

Investigations into the Concomitant Production of Triacylglycerides and Carotenoids by

*Rhodotorula diobovata*

Appendix B

By

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A Thesis Submitted to the Faculty of Graduate Studies of

The University of Manitoba

In Partial Fulfillment of the Requirements for the Degree of

DOCTOR OF PHILOSOPHY

Department of Biosystems Engineering

University of Manitoba

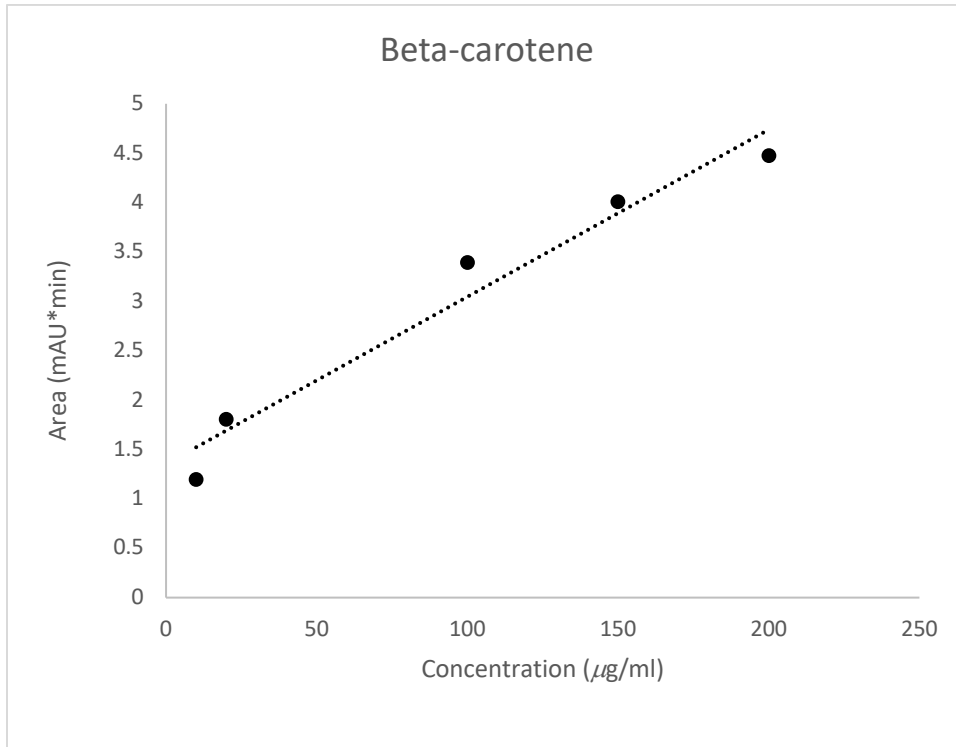
Winnipeg

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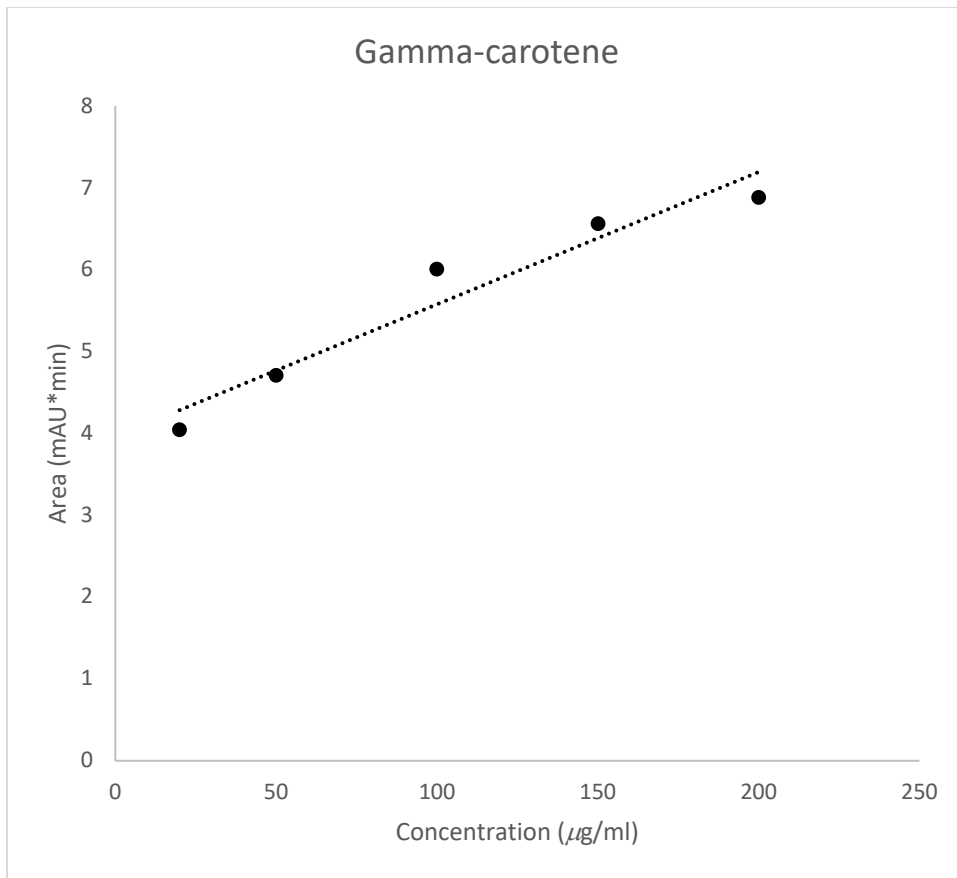
## Appendix B

### Supplementary Data for Chapter 4

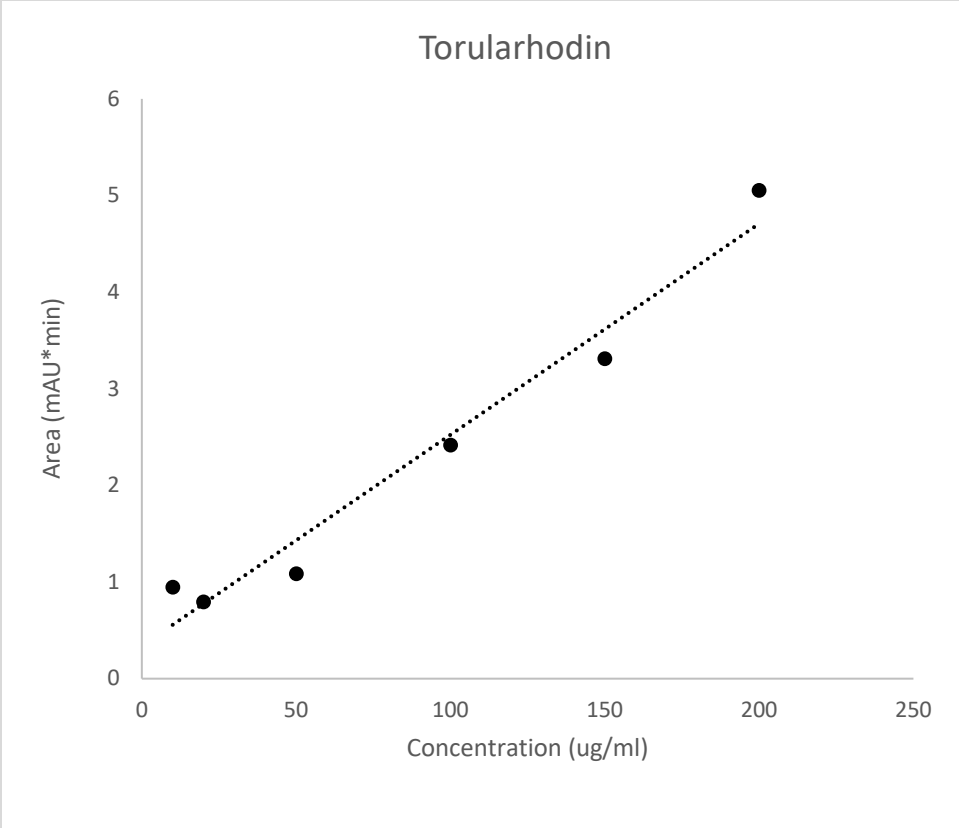
#### Influence of aeration on the synthesis of TAGs and carotenoids in *Rhodotorula diobovata* grown under nitrogen-limiting conditions



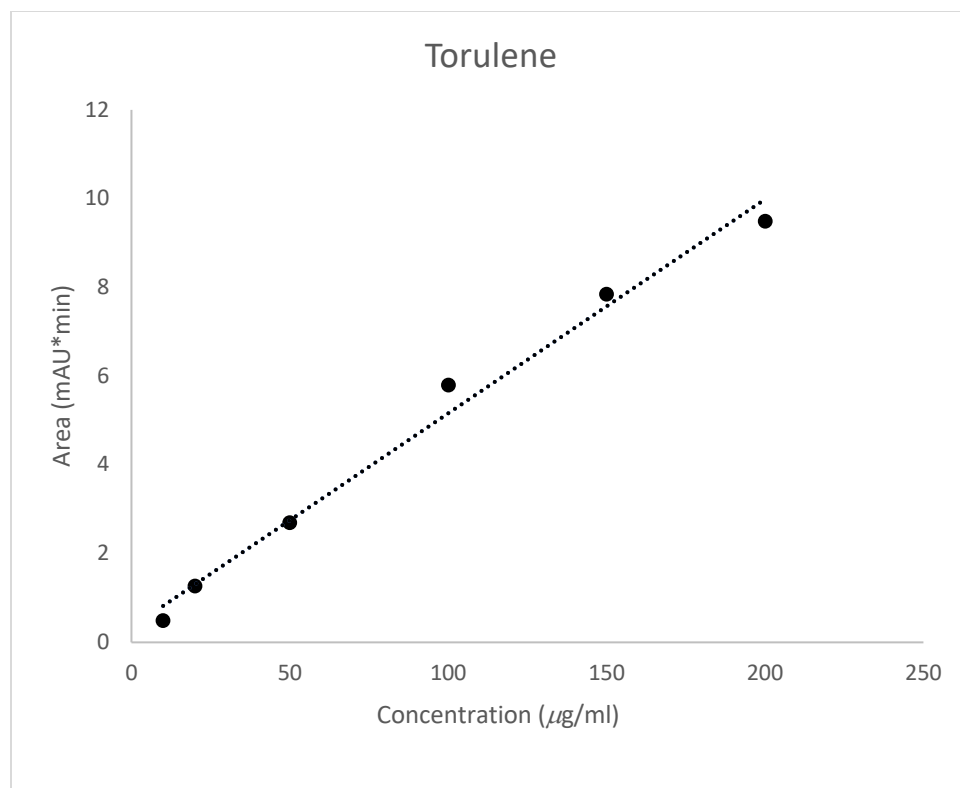
**Supplementary Figure 4.1.** Standard curve of  $\beta$ -carotene constructed from HPLC analyses of 10  $\mu\text{g/mL}$ , 20  $\mu\text{g/mL}$ , 100  $\mu\text{g/mL}$ , 150  $\mu\text{g/mL}$ , and 200  $\mu\text{g/mL}$  standard mixes of carotenoids shown in Supplementary Figures 4.5 to 4.10. Line equation  $y = 0.0169x + 1.3533$  was used to calculate  $\beta$ -carotene concentrations in analyzed samples.



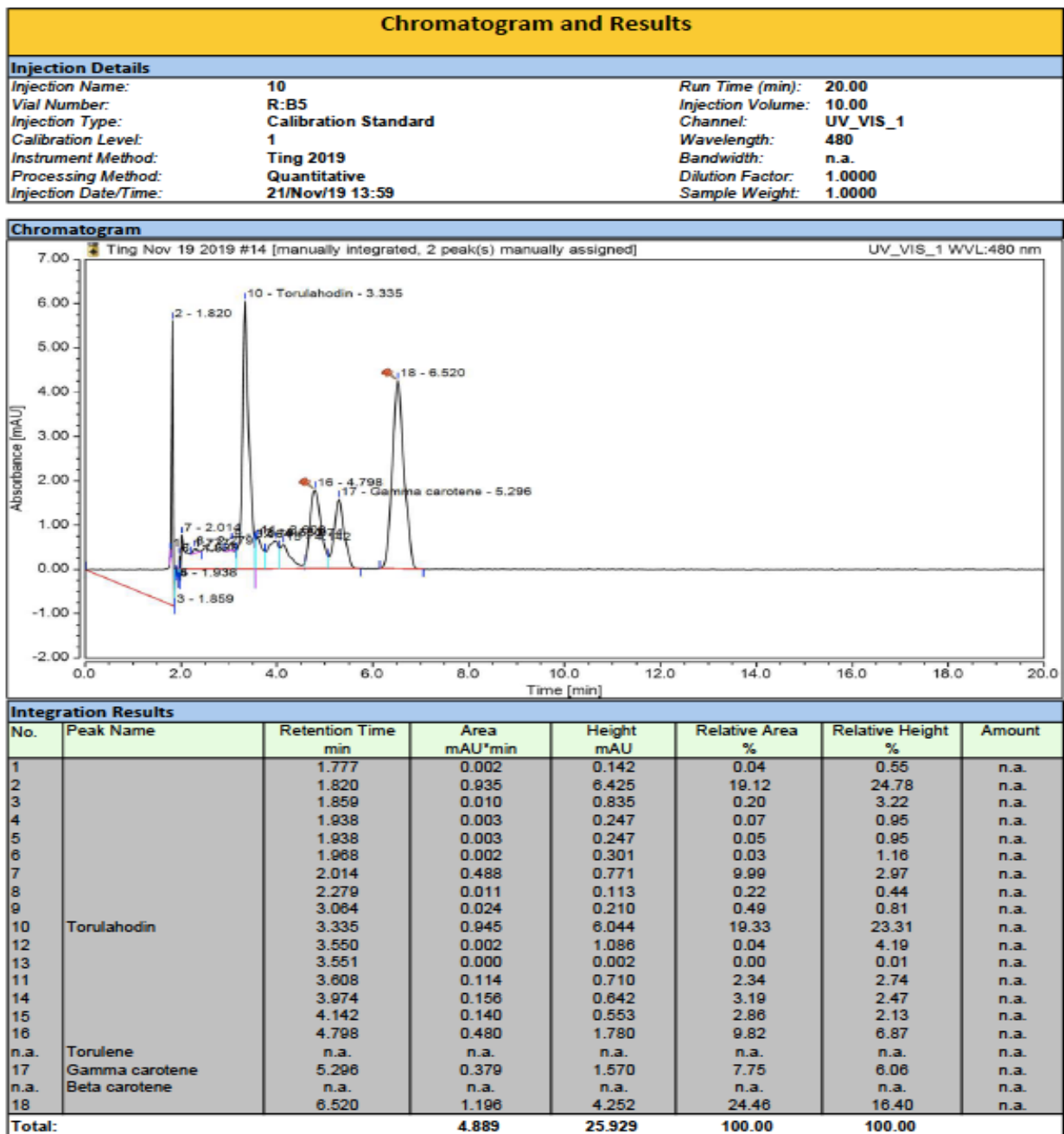
**Supplementary Figure 4.2.** Standard curve of  $\gamma$ -carotene constructed from HPLC analyses of 10  $\mu\text{g/mL}$ , 20  $\mu\text{g/mL}$ , 100  $\mu\text{g/mL}$ , 150  $\mu\text{g/mL}$ , and 200  $\mu\text{g/mL}$  standard mixes of carotenoids shown in Supplementary Figures 4.5 to 4.10. Line equation  $y = 0.0162x + 3.96$  was used to calculate  $\gamma$ -carotene concentrations in analyzed samples.



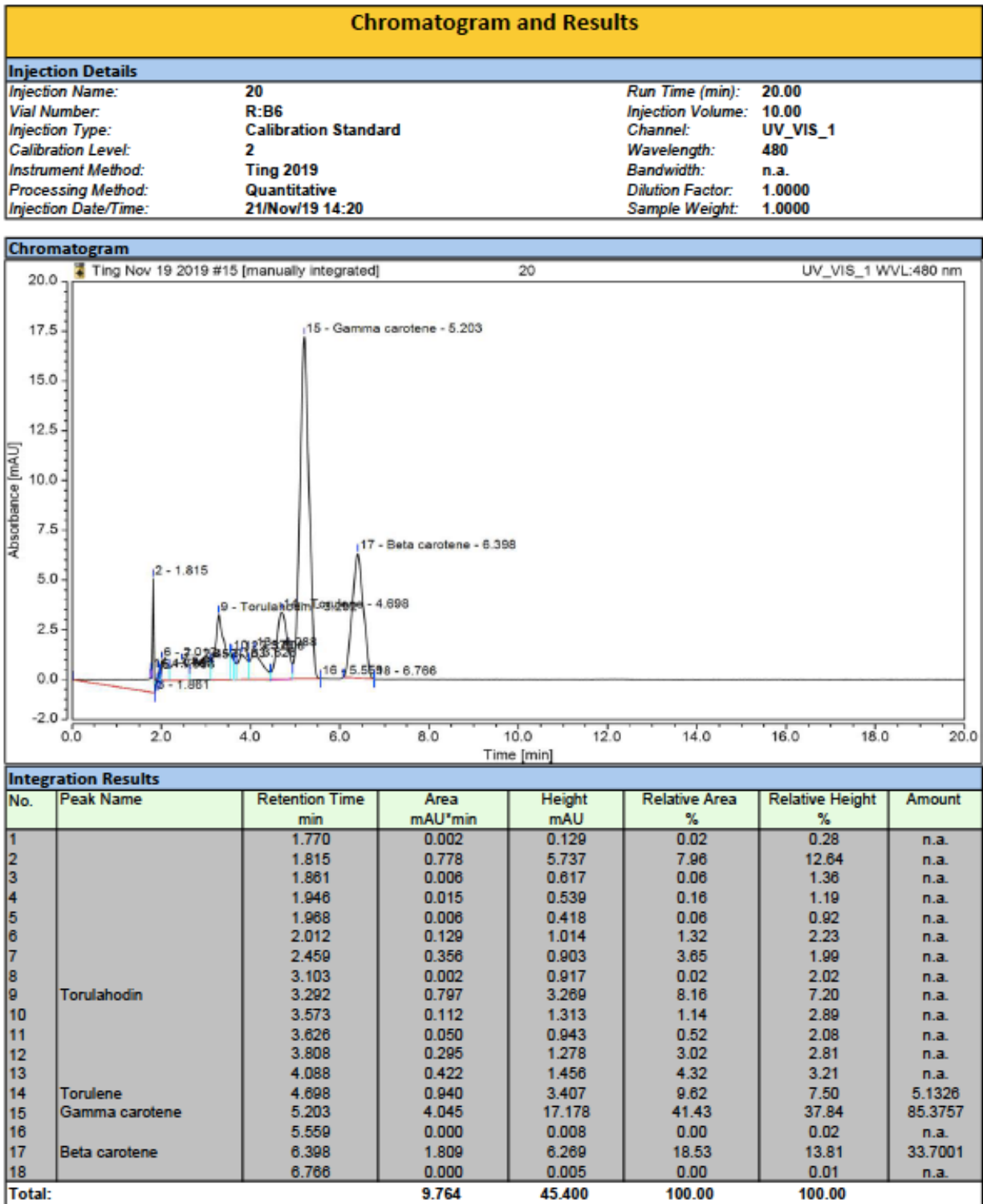
**Supplementary Figure 4.3.** Standard curve of torularhodin constructed from HPLC analyses of 10  $\mu\text{g/mL}$ , 20  $\mu\text{g/mL}$ , 100  $\mu\text{g/mL}$ , 150  $\mu\text{g/mL}$ , and 200  $\mu\text{g/mL}$  standard mixes of carotenoids shown in Supplementary Figures 4.5 to 4.10. Line equation  $y = 0.0218x + 0.339$  was used to calculate torularhodin concentrations in analyzed samples.



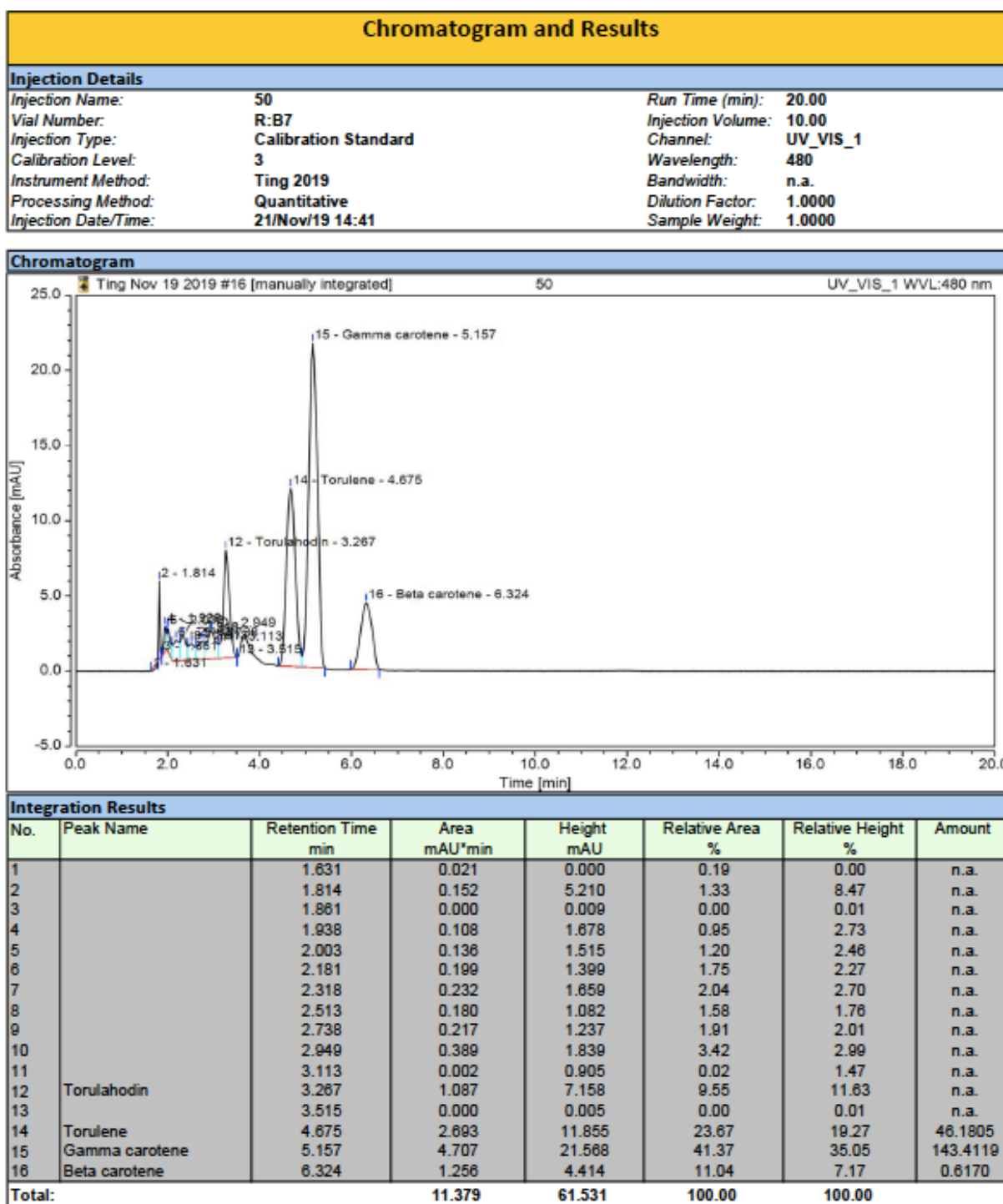
**Supplementary Figure 4.4.** Standard curve of torulene constructed from HPLC analyses of 10 µg/mL, 20 µg/mL, 100 µg/mL, 150 µg/mL, and 200 µg/mL standard mixes of carotenoids shown in Supplementary Figures 4.5 to 4.10. Line equation  $y = 0.0482x + 0.3394$  was used to calculate torulene concentrations in analyzed samples



**Supplementary Figure 4.5.** Chromatogram of a 10 µg/mL standard mix of β-carotene, γ-carotene, torularhodin, and torulene. Injection 10 is one of two independent replicates used to generate the standard curves.

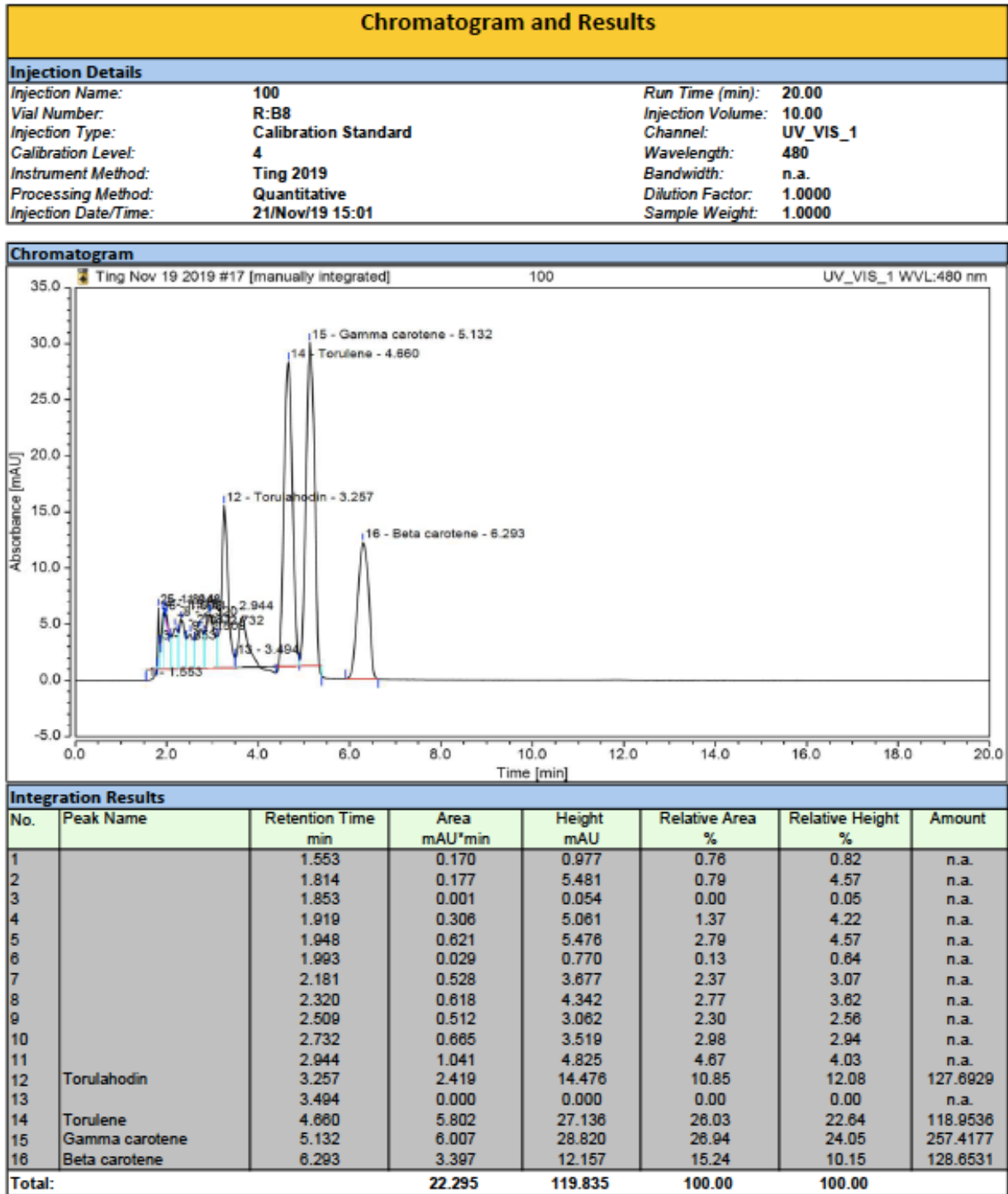


**Supplementary Figure 4.6.** Chromatogram of a 20 µg/mL standard mix of β-carotene, γ-carotene, torularhodin, and torulene. Injection 20 is one of two independent replicates used to generate the standard curves.



**Supplementary Figure 4.7.** Chromatogram of a 50 µg/mL standard mix of β-carotene, γ-carotene, torularhodin, and torulene. Injection 50 is one of two independent replicates used to generate the standard curves.

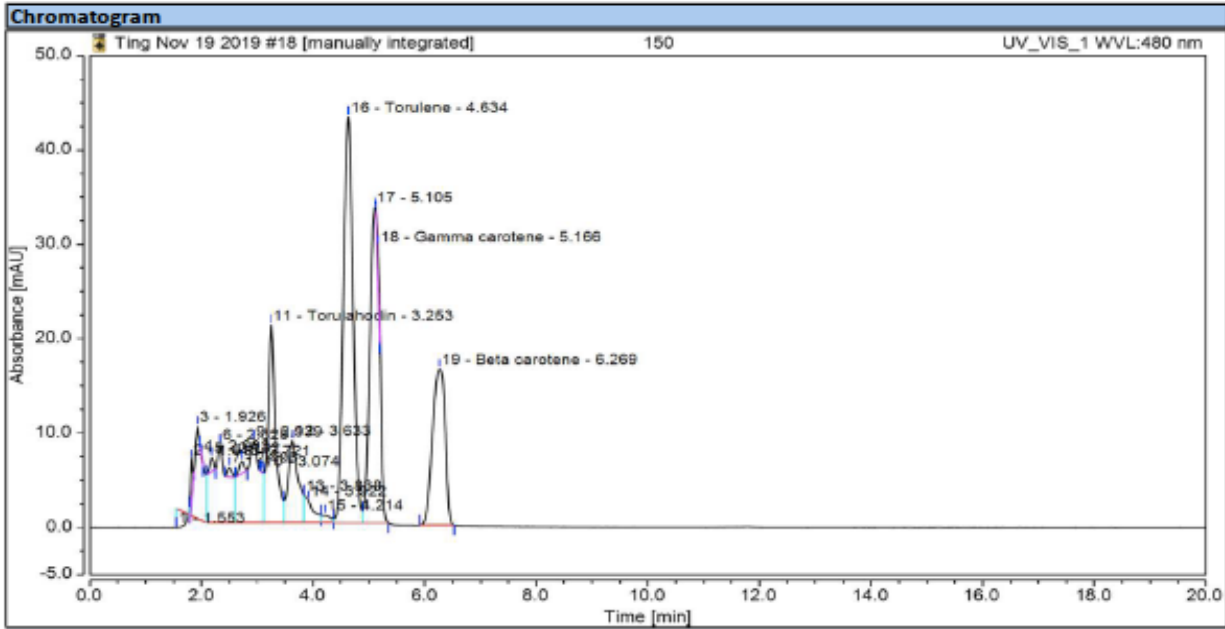




**Supplementary Figure 4.8.** Chromatogram of a 100 µg/mL standard mix of β-carotene, γ-carotene, torularhodin, and torulene. Injection 100 is one of two independent replicates used to generate the standard curves.

## Chromatogram and Results

Injection Details		
Injection Name:	150	Run Time (min): 20.00
Vial Number:	R:B9	Injection Volume: 10.00
Injection Type:	Calibration Standard	Channel: UV_VIS_1
Calibration Level:	5	Wavelength: 480
Instrument Method:	Ting 2019	Bandwidth: n.a.
Processing Method:	Quantitative	Dilution Factor: 1.0000
Injection Date/Time:	21/Nov/19 15:22	Sample Weight: 1.0000

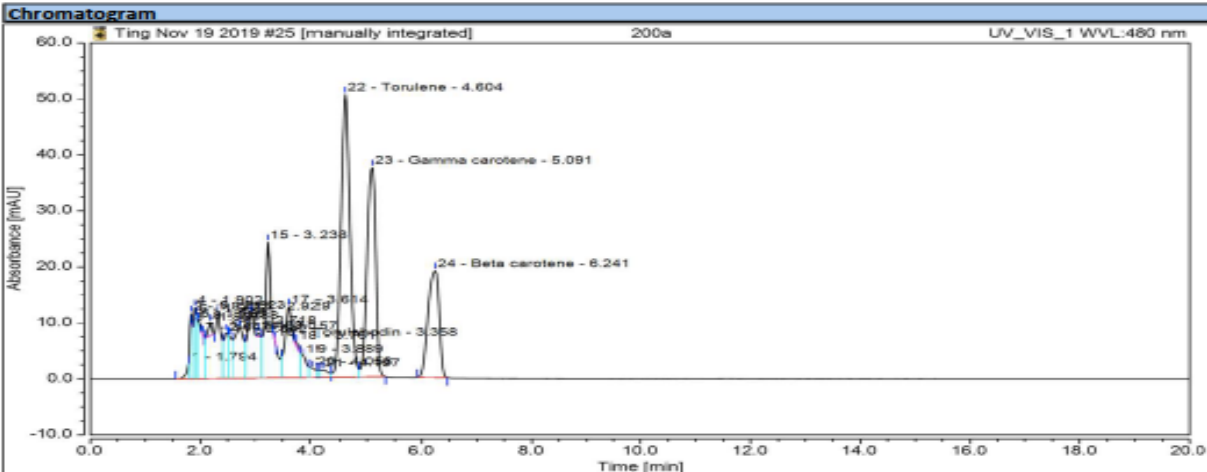


Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1.553	0.290	1.971	0.85	1.16	n.a.
2		1.813	0.202	5.133	0.59	3.01	n.a.
3		1.926	1.704	9.719	4.98	5.70	n.a.
4		2.003	0.007	0.255	0.02	0.15	n.a.
5		2.182	0.118	1.481	0.35	0.87	n.a.
6		2.329	2.874	8.288	8.40	4.86	n.a.
7		2.496	0.092	1.006	0.27	0.59	n.a.
8		2.721	0.130	1.302	0.38	0.76	n.a.
9		2.939	3.143	8.664	9.18	5.08	n.a.
10		3.074	0.002	0.070	0.01	0.04	n.a.
11	Torulahodin	3.253	3.310	20.946	9.67	12.28	219.6637
12		3.633	1.842	8.733	5.38	5.12	n.a.
13		3.838	0.007	2.918	0.02	1.71	n.a.
14		3.922	0.505	2.346	1.48	1.38	n.a.
15		4.214	0.148	0.833	0.43	0.49	n.a.
16	Torulene	4.634	8.720	43.028	25.48	25.22	187.2469
17		5.105	6.607	33.461	19.30	19.62	n.a.
18	Gamma carotene	5.166	0.191	3.890	0.56	2.28	n.a.
19	Beta carotene	6.269	4.333	16.535	12.66	9.69	184.6121
Total:			34.225	170.579	100.00	100.00	

**Supplementary Figure 4.9.** Chromatogram of a 150 µg/mL standard mix of β-carotene, γ-carotene, torularhodin, and torulene. Injection 150 is one of two independent replicates used to generate the standard curves.

## Chromatogram and Results

Injection Details			
Injection Name:	200a	Run Time (min):	20.00
Vial Number:	R:C7	Injection Volume:	10.00
Injection Type:	Calibration Standard	Channel:	UV_VIS_1
Calibration Level:	6	Wavelength:	480
Instrument Method:	Ting 2019	Bandwidth:	n.a.
Processing Method:	Quantitative	Dilution Factor:	1.0000
Injection Date/Time:	21/Nov/19 17:48	Sample Weight:	1.0000



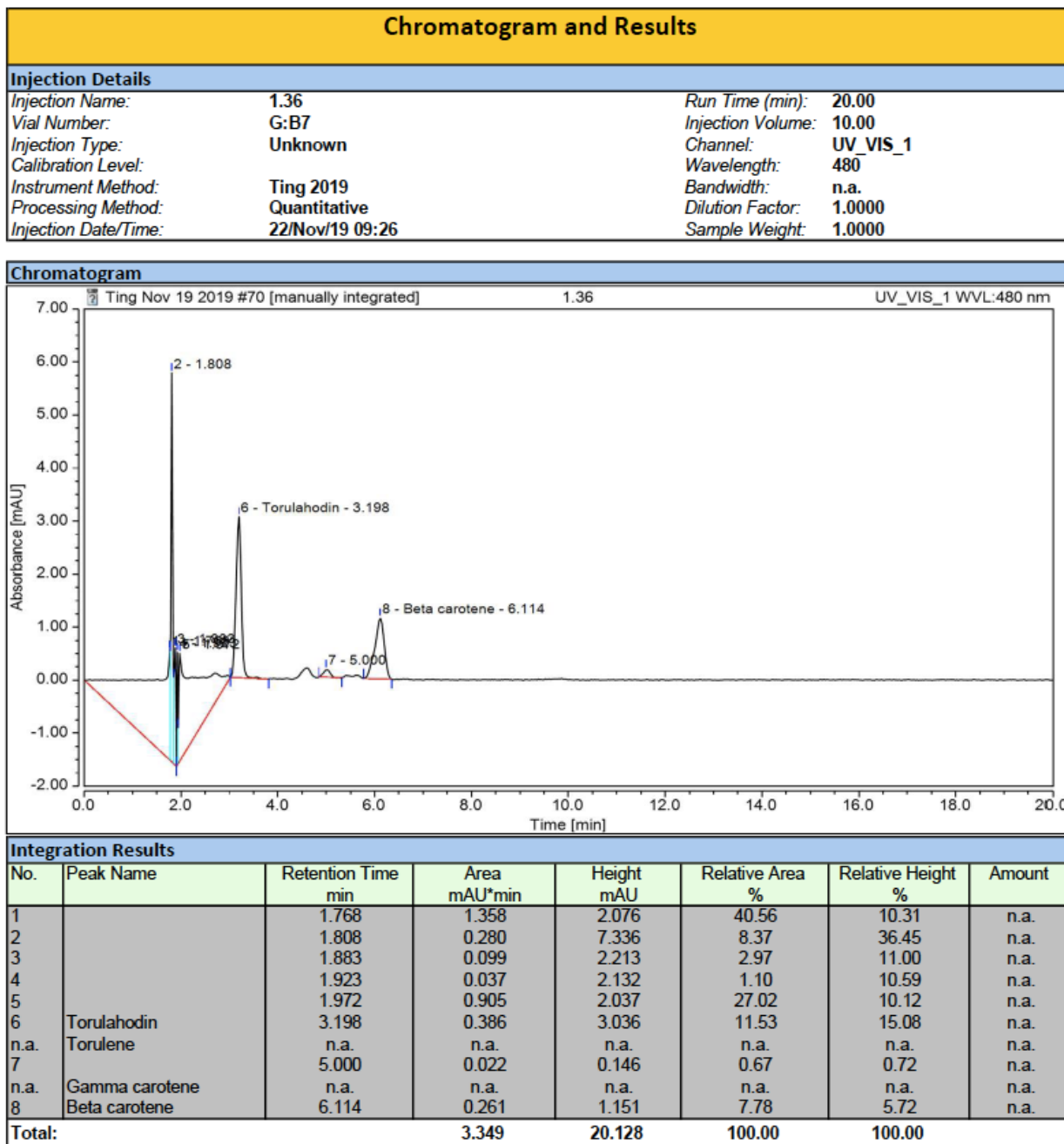
Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1.794	0.142	2.676	0.36	1.06	n.a.
2		1.833	0.673	11.633	1.69	4.63	n.a.
3		1.857	0.000	0.043	0.00	0.02	n.a.
4		1.902	0.700	12.716	1.76	5.06	n.a.
5		1.935	0.261	11.253	0.66	4.48	n.a.
6		1.969	1.150	10.383	2.90	4.13	n.a.
7		2.047	0.004	0.130	0.01	0.05	n.a.
8		2.188	0.167	2.379	0.42	0.95	n.a.
9		2.323	2.782	11.832	7.00	4.71	n.a.
10		2.483	0.754	8.259	1.90	3.28	n.a.
11		2.542	0.541	7.527	1.36	2.99	n.a.
12		2.718	1.797	9.091	4.52	3.62	n.a.
13		2.929	2.508	11.572	6.31	4.60	n.a.
14		3.057	0.031	0.628	0.08	0.25	n.a.
15		3.238	3.807	24.233	9.59	9.64	n.a.
16	Torulohodin	3.358	0.002	0.072	0.00	0.03	n.a.
17		3.614	2.516	12.691	6.33	5.05	n.a.
18		3.761	0.042	0.706	0.11	0.28	n.a.
19		3.889	0.522	3.791	1.31	1.51	n.a.
20		4.058	0.233	1.599	0.59	0.64	n.a.
21		4.197	0.234	1.320	0.59	0.53	n.a.
22	Torulene	4.604	9.492	50.452	23.90	20.07	205.3106
23	Gamma carotene	5.091	6.882	37.350	17.33	14.85	334.1474

200a: Integration Chromleon (c) Dionex  
Version 7.2.6.10049

Instrument: Vanquish\_1 Sequence: Ting Nov 19 2019 Page 2 of 8

24	Beta carotene	6.241	4.480	19.102	11.28	7.60	193.3943
<b>Total:</b>			<b>39.721</b>	<b>251.436</b>	<b>100.00</b>	<b>100.00</b>	

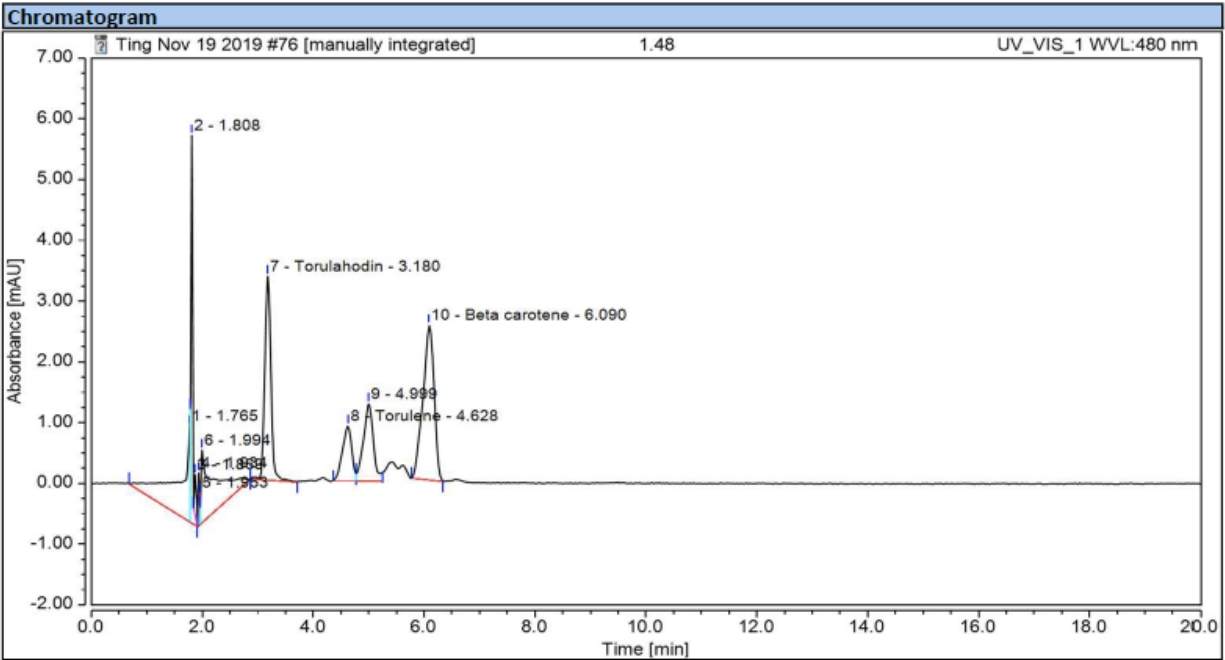
**Supplementary Figure 4.10.** Chromatogram of a 200 µg/mL standard mix of β-carotene, γ-carotene, torularhodin, and torulene. Injection 200a is one of two independent replicates used to generate the standard curves.



**Supplementary Figure 4.11.** Chromatogram of carotenoid sample 1.36 extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-limited conditions at 36 hrs pi. Injection 1.36 is one of three independent replicates used for calculations of carotenoid concentrations.

## Chromatogram and Results

Injection Details		
Injection Name:	1.48	Run Time (min): 20.00
Vial Number:	G:C4	Injection Volume: 10.00
Injection Type:	Unknown	Channel: UV_VIS_1
Calibration Level:		Wavelength: 480
Instrument Method:	Ting 2019	Bandwidth: n.a.
Processing Method:	Quantitative	Dilution Factor: 1.0000
Injection Date/Time:	22/Nov/19 11:31	Sample Weight: 1.0000



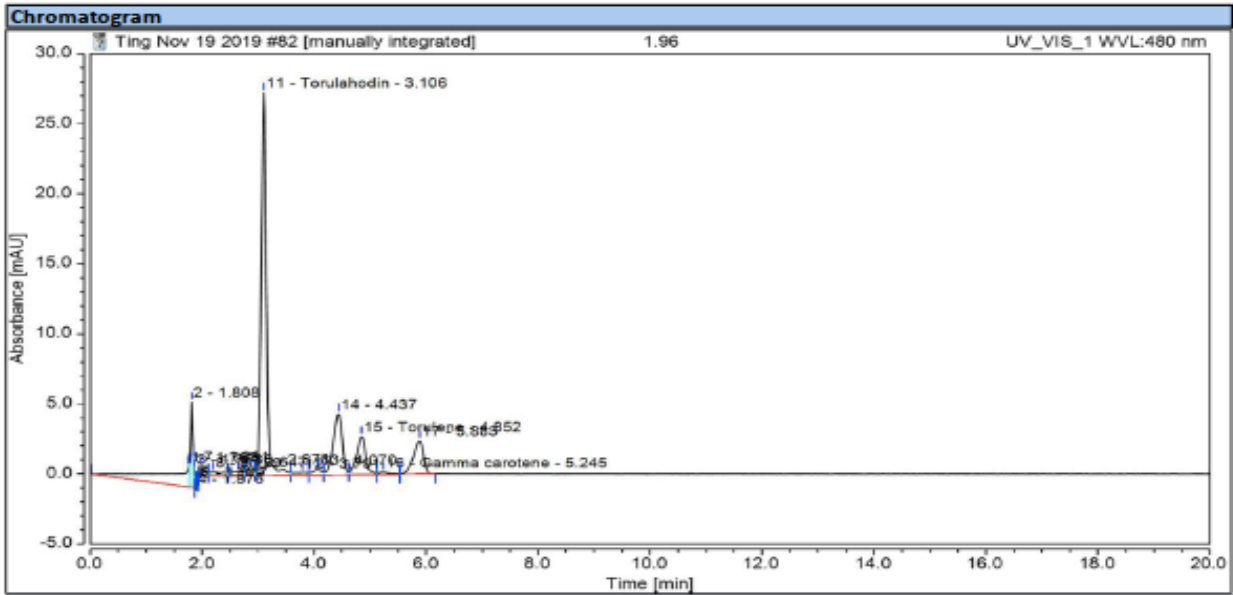
**Integration Results**

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1.765	0.405	1.571	16.16	8.33	n.a.
2		1.808	0.224	6.383	8.94	33.82	n.a.
3		1.869	0.030	0.663	1.20	3.51	n.a.
4		1.934	0.024	0.868	0.95	4.60	n.a.
5		1.953	0.001	0.107	0.03	0.57	n.a.
6		1.994	0.349	1.198	13.94	6.35	n.a.
7	Torulahodin	3.180	0.435	3.356	17.36	17.78	n.a.
8	Torulene	4.628	0.175	0.906	6.99	4.80	n.a.
9		4.999	0.265	1.270	10.60	6.73	n.a.
n.a.	Gamma carotene	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10	Beta carotene	6.090	0.597	2.550	23.84	13.51	n.a.
Total:			2.504	18.872	100.00	100.00	

**Supplementary Figure 4.12.** Chromatogram of carotenoid sample 1.48 extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-limited conditions at 48 hrs pi. Injection 1.48 is one of three independent replicates used for calculations of carotenoid concentrations.

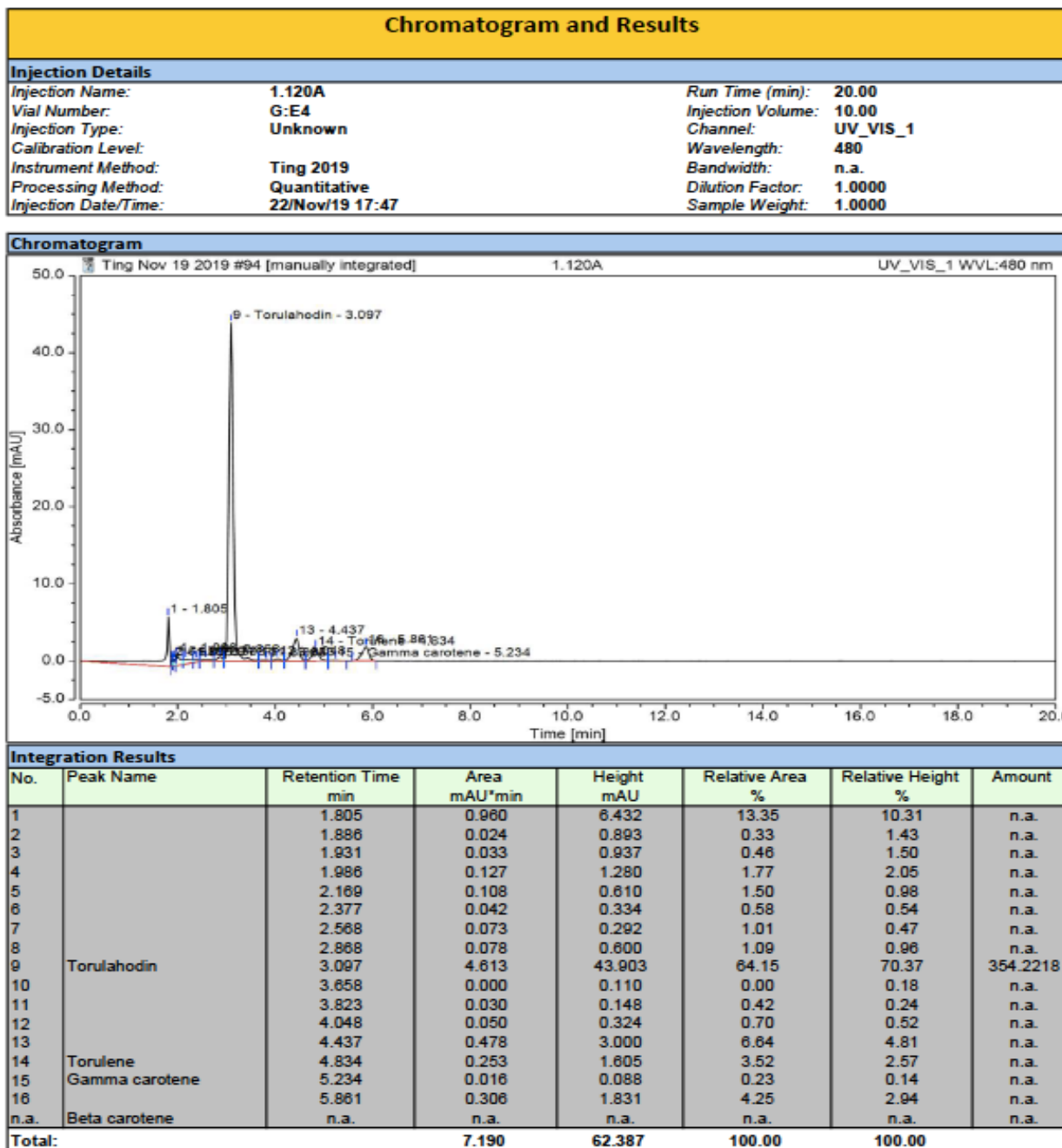
## Chromatogram and Results

Injection Details		
Injection Name:	1.96	Run Time (min): 20.00
Vial Number:	G:D1	Injection Volume: 10.00
Injection Type:	Unknown	Channel: UV_VIS_1
Calibration Level:		Wavelength: 480
Instrument Method:	Ting 2019	Bandwidth: n.a.
Processing Method:	Quantitative	Dilution Factor: 1.0000
Injection Date/Time:	22/Nov/19 13:37	Sample Weight: 1.0000



Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1.763	0.867	1.487	13.59	2.98	n.a.
2		1.808	0.284	6.107	4.14	12.23	n.a.
3		1.858	0.030	1.349	0.47	2.70	n.a.
4		1.876	0.010	0.831	0.16	1.66	n.a.
5		1.894	0.002	0.325	0.03	0.65	n.a.
6		1.947	0.003	0.405	0.04	0.81	n.a.
7		1.981	0.056	0.733	0.87	1.47	n.a.
8		2.189	0.087	0.297	1.37	0.60	n.a.
9		2.647	0.079	0.307	1.24	0.61	n.a.
10		2.878	0.073	0.497	1.14	1.00	n.a.
11	Torulahodin	3.106	2.912	27.347	45.85	54.78	178.6304
12		3.791	0.057	0.193	0.90	0.39	n.a.
13		4.070	0.075	0.414	1.18	0.83	n.a.
14		4.437	0.820	4.373	12.85	8.76	n.a.
15	Torulene	4.852	0.507	2.719	7.95	5.45	n.a.
16	Gamma carotene	5.245	0.039	0.160	0.61	0.32	n.a.
17		5.883	0.499	2.376	7.82	4.76	n.a.
n.a.	Beta carotene	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<b>Total:</b>			<b>6.380</b>	<b>49.920</b>	<b>100.00</b>	<b>100.00</b>	

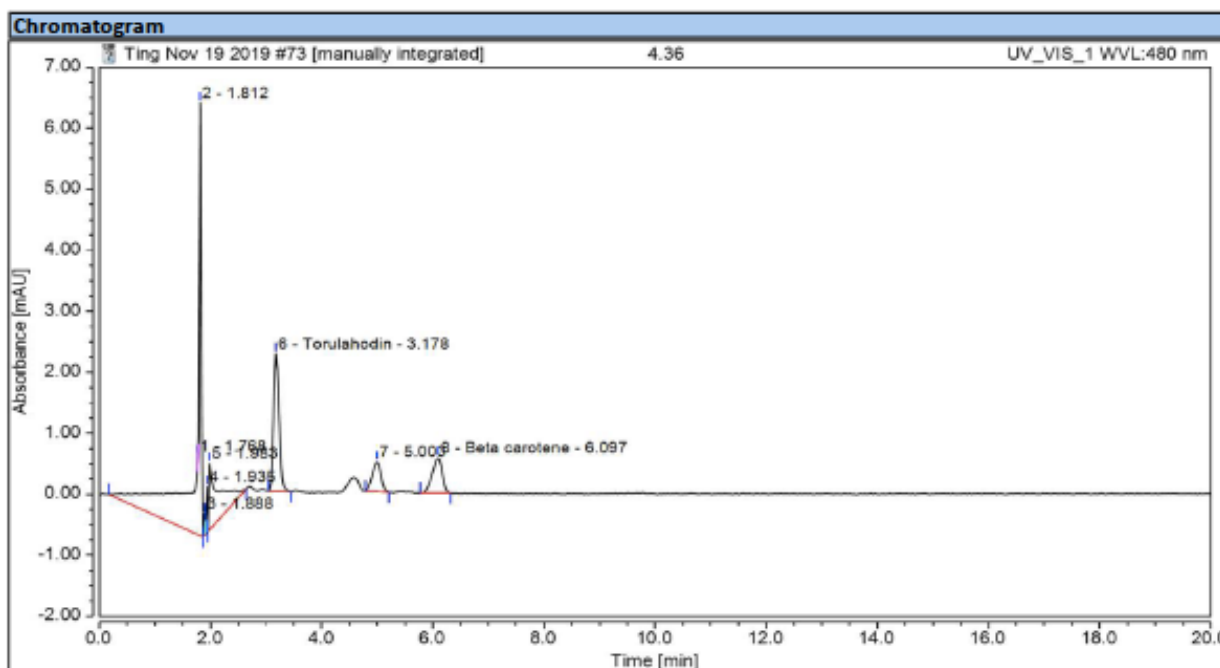
**Supplementary Figure 4.13.** Chromatogram of carotenoid sample 1.96 extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-limited conditions at 96 hrs pi. Injection 1.96 is one of three independent replicates used for calculations of carotenoid concentrations.



**Supplementary Figure 4.14.** Chromatogram of carotenoid sample 1.120 extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-limited conditions at 120 hrs pi. Injection 1.120A is one of three independent replicates used for calculations of carotenoid concentrations.

## Chromatogram and Results

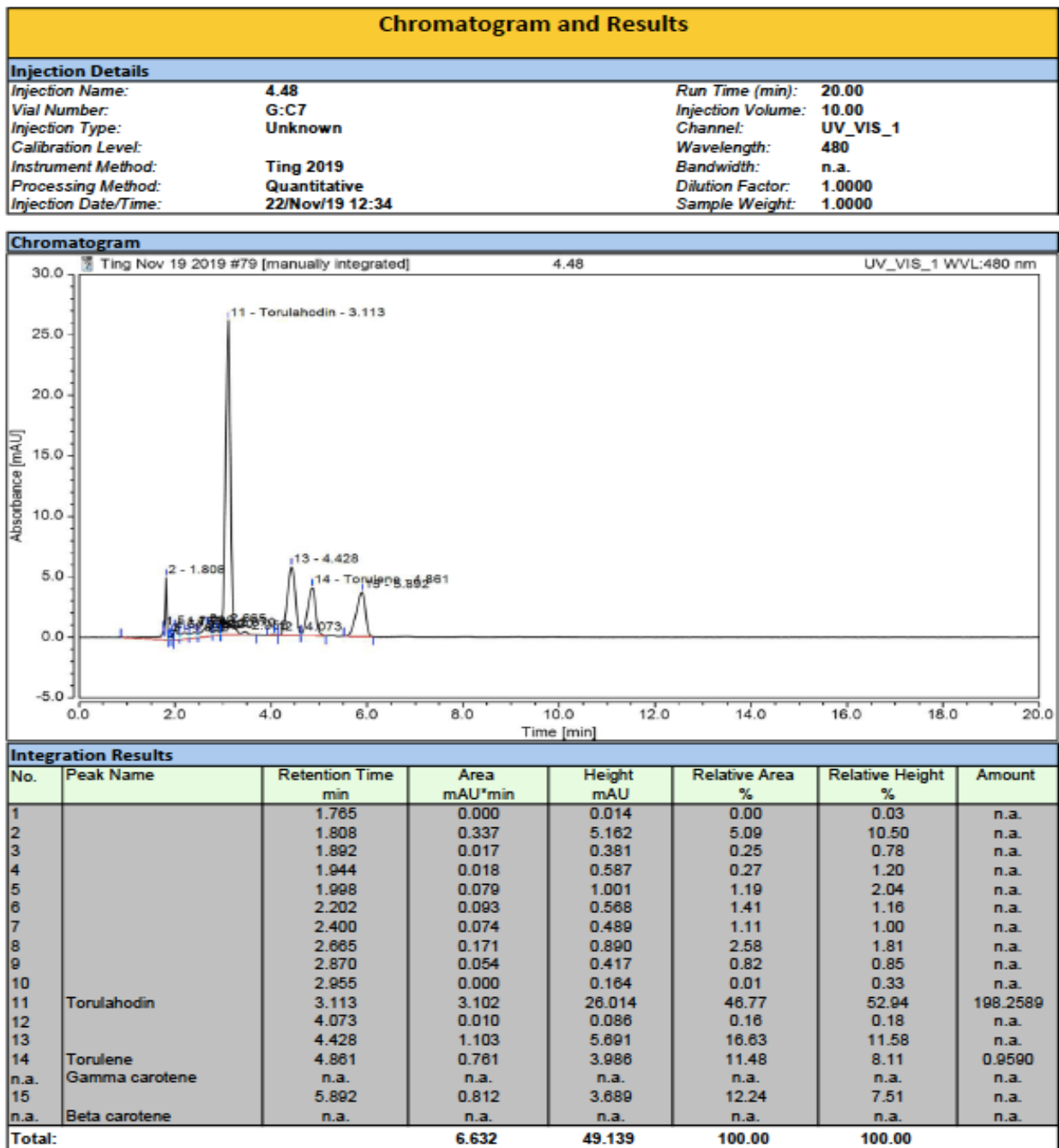
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Calibration Level:		Wavelength:	480
Instrument Method:	Ting 2019	Bandwidth:	n.a.
Processing Method:	Quantitative	Dilution Factor:	1.0000
Injection Date/Time:	22/Nov/19 10:28	Sample Weight:	1.0000



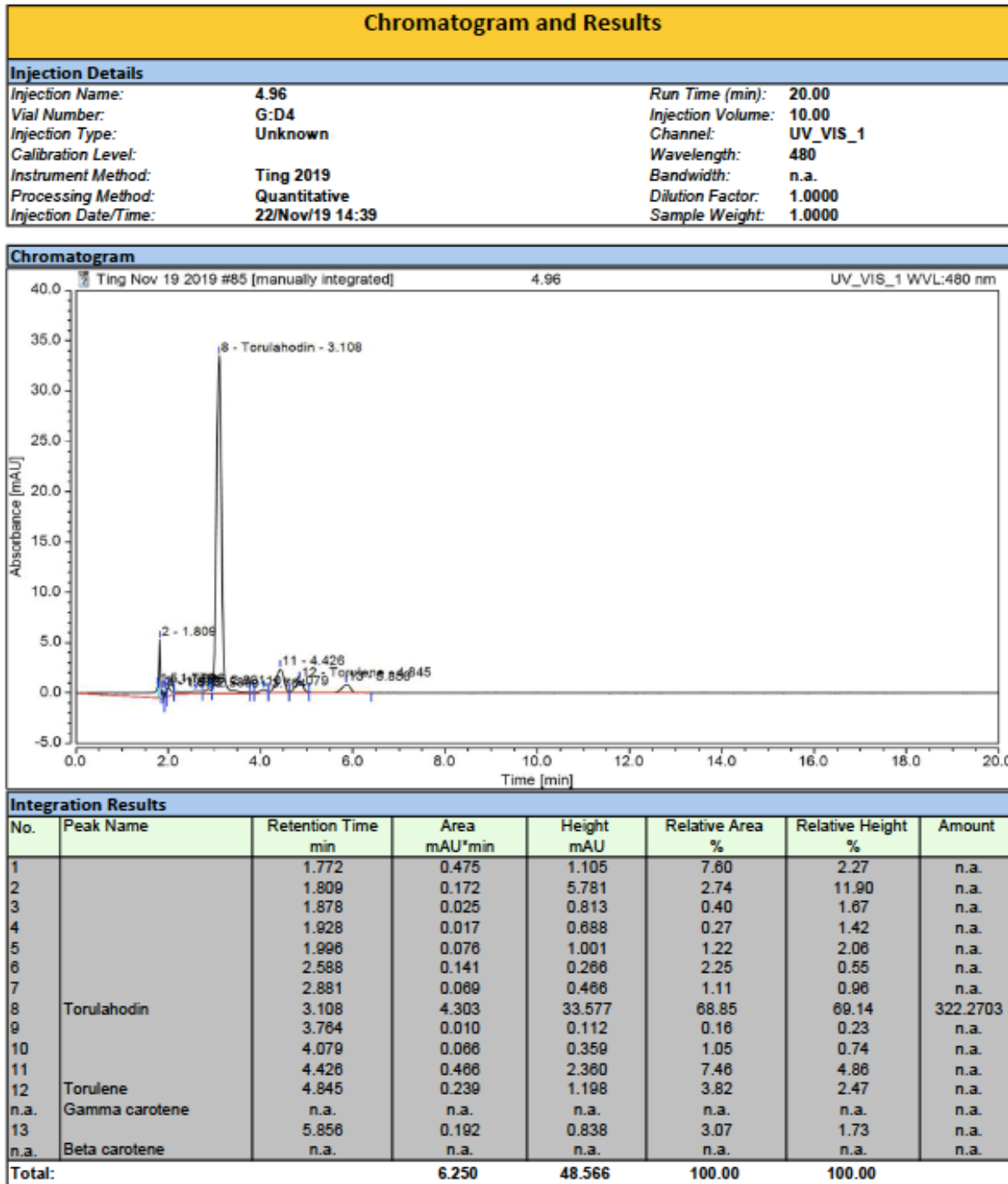
Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1.768	0.001	0.065	0.04	0.51	n.a.
2		1.812	0.850	7.095	53.73	55.99	n.a.
3		1.888	0.010	0.356	0.82	2.81	n.a.
4		1.935	0.018	0.754	1.16	5.95	n.a.
5		1.983	0.233	1.082	14.73	8.54	n.a.
6	Torulohodin	3.178	0.265	2.255	16.73	17.79	n.a.
n.a.	Torulene	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
7		5.000	0.086	0.486	5.46	3.84	n.a.
n.a.	Gamma carotene	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
8	Beta carotene	6.097	0.119	0.580	7.53	4.57	n.a.
<b>Total:</b>			<b>1.583</b>	<b>12.672</b>	<b>100.00</b>	<b>100.00</b>	

**Supplementary Figure 4.15.** Chromatogram of carotenoid sample 4.36 extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-enhanced conditions at 36 hrs pi. Injection 4.36 is one of three independent replicates used for calculations of carotenoid concentrations.

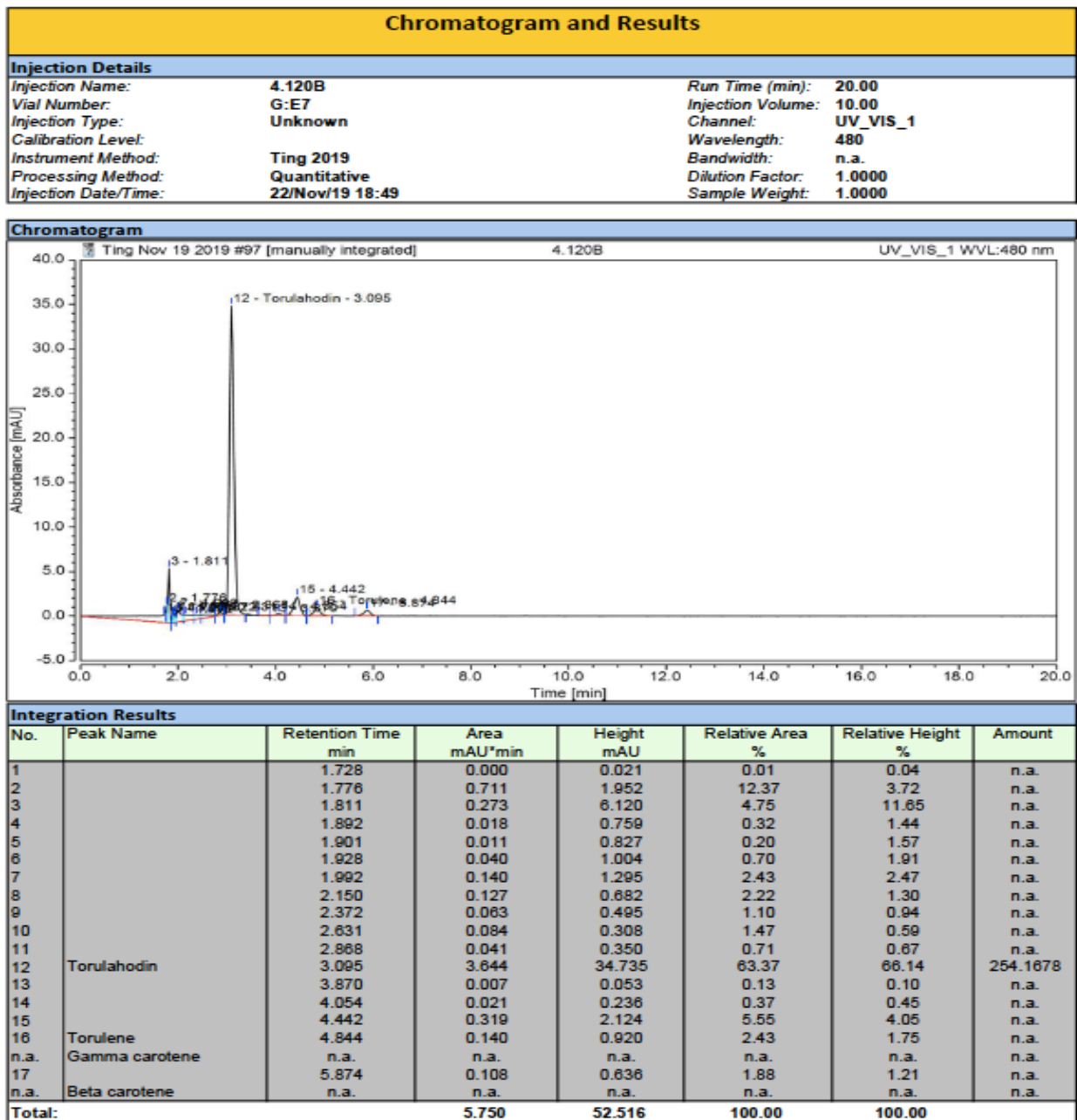




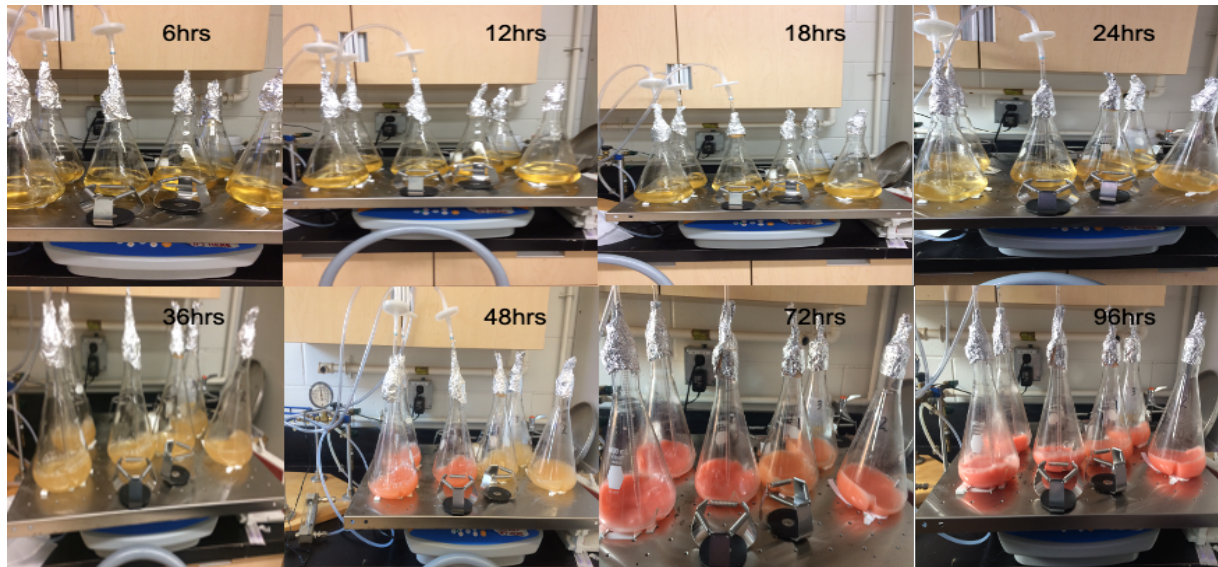
**Supplementary Figure 4.16.** Chromatogram of carotenoid sample 4.48 extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-enhanced conditions at 48 hrs pi. Injection 4.48 is one of three independent replicates used for calculations of carotenoid concentrations.



**Supplementary Figure 4.17.** Chromatogram of carotenoid sample 4.96 extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-enhanced conditions at 96 hrs pi. Injection 4.96 is one of three independent replicates used for calculations of carotenoid concentrations.



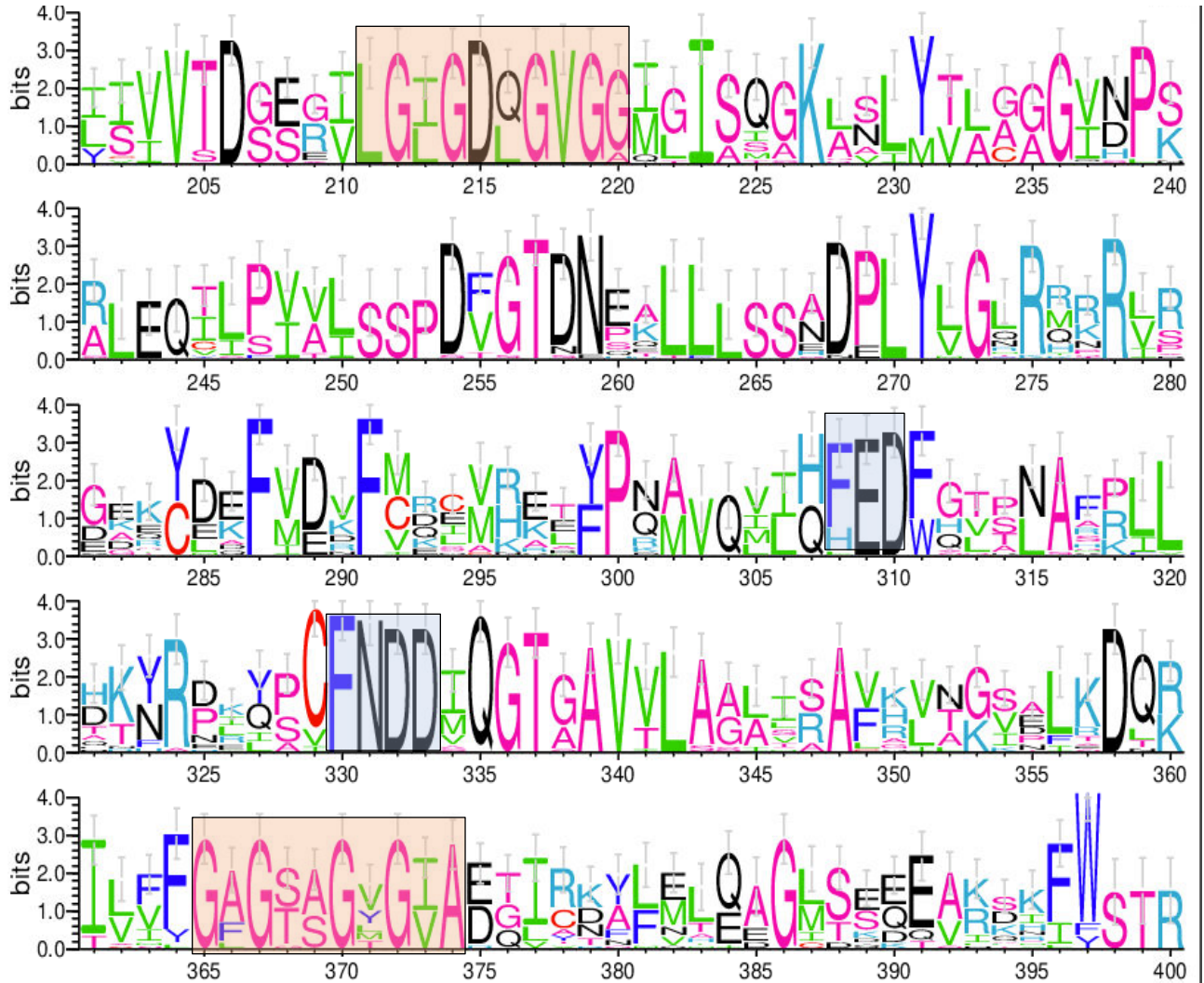
**Supplementary Figure 4.18.** Chromatogram of carotenoid sample 4.120B extracted from about 20 mg lyophilized biomass dissolved in 1 mL of methanol. Lyophilized biomass was obtained from *R. diobovata* cultured in GMY media under oxygen-enhanced conditions at 120 hrs pi. Injection 4.120B is one of three independent replicates used for calculations of carotenoid concentrations.



**Supplementary Figure 4.19.** Images of cells grown under oxygen-enhanced versus oxygen-limiting conditions at time 6, 12, 18, 24, 36, 48, 72, and 96 hrs pi. Colour changes are observed as cells grow and produce carotenoids.

## Supplementary Data for Chapter 5

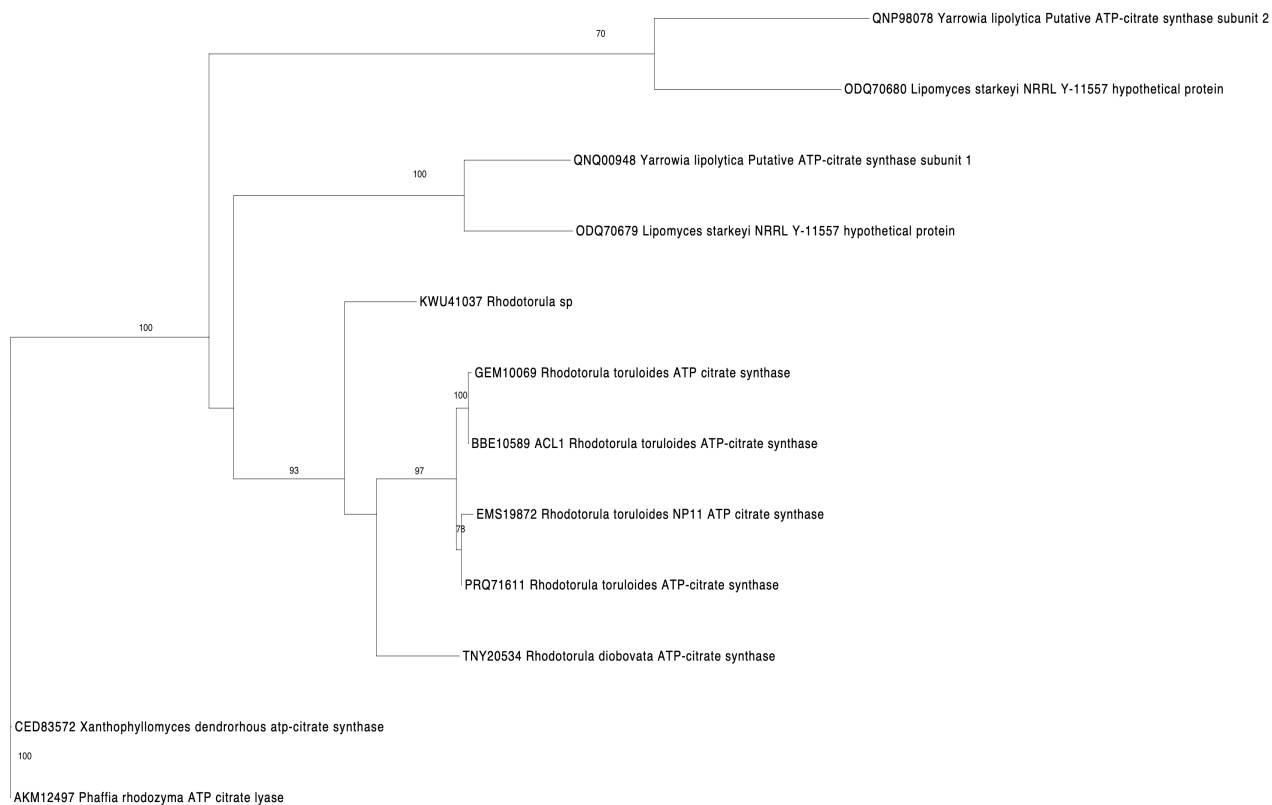
**Genome sequence analysis of the oleaginous yeast, *Rhodotorula diobovata*, and comparison of the carotenogenic and oleaginous pathway genes and gene products with other oleaginous yeasts.**



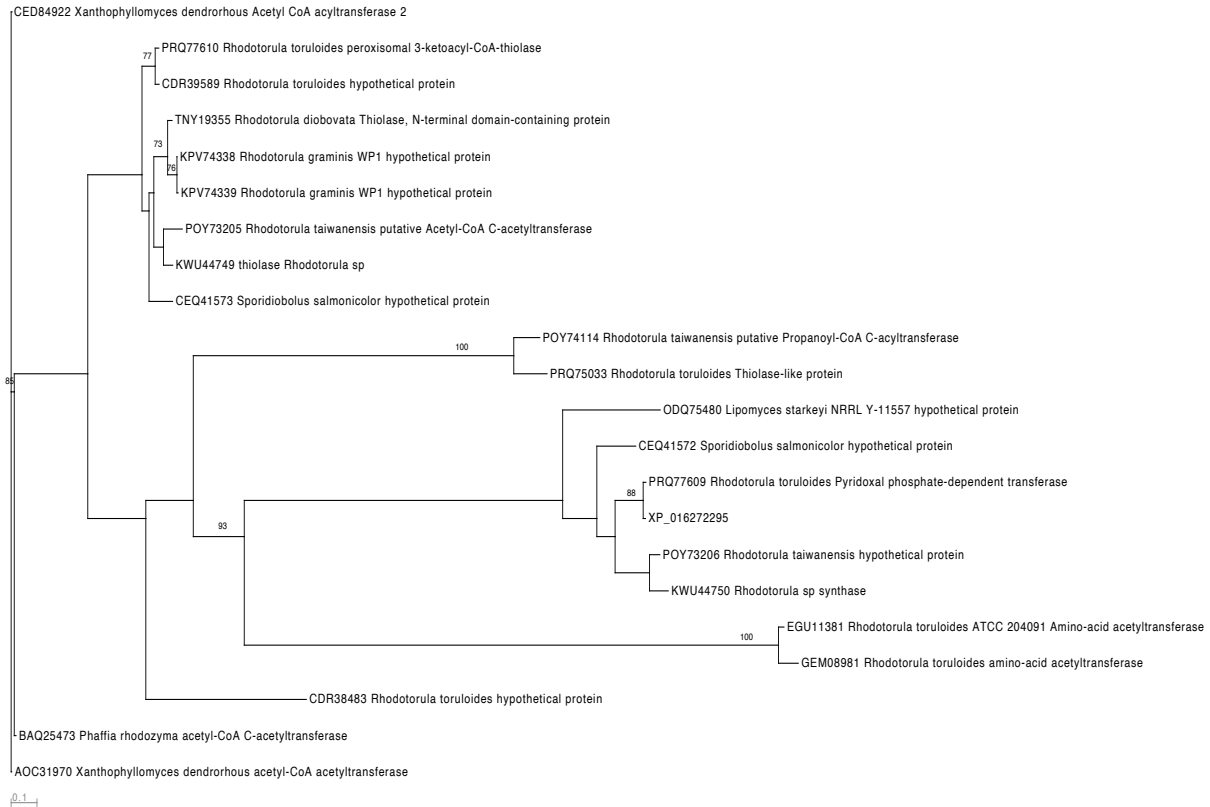
**Supplementary Figure 5.1.** Weblogo plot of aligned sequences from *Rhodotorula diobovata*, *Lipomyces starkeyi*, *Rhodotorula toruloides* NP11, *Rhodotorula graminis* WP1, *Rhodotorula sp. JG-1b*, *Sporidiobolus salmonicolor*, *Phaffia rhodozyma*, *Yarrowia lipolytica*, and *Rhodotorula taiwanensis*. Plot shows relative frequency of each amino acid at each position. Red highlighted boxes show the dinucleotide binding sites while the blue boxes show the divalent ion binding sites.

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ODQ72042	.gr..k...d.vqcvkkl..r...vl.....glp..rr..dty.prla.....v.....t..alss.vr						
ADK56109	.gr..k...d.vqcvkkl..r...vl.....glp..rr..dty.prla.....v.....t..alss.vr						
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XP_504112	.kq..d.i.n.vqsarrl..k...v.....gla..hki.d.y.pei.....t..sita.lk						
BBE10583	.ae..k...r.celvree..q...ll.....gvs..aki.tty.nkqsv.....m...a.....alls.vk						
CDR37260	.ae..k...r.celvree..q...ll.....gvs..ski.tty.nkqsv.....m...a.....alls.vk						
PRQ74895	.ae..k...r.celvree..q...ll.....gvs..ski.tty.nkqsv.....m...a.....alls.vk						
KWU45829	.ka..e..ek.cddivred..q...ml.....gvs..ar..a.y.piqs.....m...a.....alis.vk						
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KPV76802	.ek..q...k.cddivrea..q...ml.....avd..sr..q.f.pkqs.....s...a.....alvs.vk						
TNY24152	.ek..q...k.cddivrge..q...ml.....ssa.smrfvd.y.hkqsi.....a...s.....alas.vg						
CEQ39123	.ae..a...k.cdlvrem..q...ml.....gvs..gr..n.f.pkqs.....m...a.....salvs.cr						
CED85069	.ki..e.i.k.iknckalf.d...l.....gls..qr..d.yadei.....t.salma.vg						
ANJ02849	eekcle.m.v.mrcmhetf.nm..v.gn..wqtpl.fp..h.n.dly.....gair.fh						
PRQ75739	eekcle.m.v.mrcmhetf.nmvqv.gn..wqtpl.fp..h.n.dly.....gair.fh						
CDR45495	gekcle.mev.mrcmhetf.nm..v.gn..wqtpl.fp..h.n.dly.....gair.fh						
EGU11086	eekcle.m.v.mrcmhetf.nm..v.gn..wqtpl.fp..h.n.dly.....gair.fh						
GEM12284	edkcme.mev.mremhktf.nm..v.gn..wqtpl.fp..hrn.dly.....gair.fh						
KWU43902	ddkcee...v.mkemhatf.nm..i.g...httl.fp..q.n.dvy.....gair.fh						
POY76220	dedcek..ev.mkemhatf.nm..i.g...httl.fp..hnn.eiy.....i.gair.fr						
KPV73817	ddkcee.mev.mremhkef.nm..i.g...whttl.fp..h.n.diy.....gair.fa						
TNY17208	ddkcee.m.v.mremhkef.nm..i.g...whttl.fp..h.n.diy.....gair.fa						
CEQ41698	detcea...v.mkamnkaf.nm..i.g...httl.fp..e.h.ery.....gair.fg						

**Supplementary Figure 5.2.** MAFFT alignment of malic enzymes showing the divalent ion binding sites [Borsch and Westhoff, 1990]. Identical amino acid residues in all the enzymes are signified by a dot (.) ADI76993, *Lipomyces starkeyi*; ODQ72042, *Lipomyces starkeyi* NRRL Y-11557; ADK56109, *Lipomyces starkeyi*; AOW05618, *Yarrowia lipolytica* CLIB89(W29); XP\_504112, *Yarrowia lipolytica* CLIB122; BBE10583, *Rhodotorula toruloides* NBRC10032; CDR37260, *Rhodotorula toruloides* CECT1137; PRQ74895, *Rhodotorula toruloides* NBRC0880; KWU45829, *Rhodotorula* sp. JG-1b; POY70860, *Rhodotorula taiwanensis*; KPV76802, *Rhodotorula graminis* WPI; TNY24152, *Rhodotorula diobovata*; CEQ39123, *Sporidiobolus salmonicolor*; CED85069, *Xanthophyllomyces dendrorhous*; ANJ02849, *Rhodotorula toruloides* IFO0880; PRQ75739, *Rhodotorula toruloides* NBRC0880; CDR45495, *Rhodotorula toruloides* CECT1137; EGU11086, *Rhodotorula toruloides* ATCC 204091; GEM12284, *Rhodotorula toruloides* NBRC10032; KWU43902, *Rhodotorula* sp. JG-1b; POY76220, *Rhodotorula taiwanensis*; KPV73817, *Rhodotorula graminis* WPI; TNY17208, *Rhodotorula diobovata*; CEQ41698, *Sporidiobolus salmonicolor*.



**Supplementary Figure 5.3.** PROML phylogenetic tree constructed from an alignment of ATP:Citrate lyase sequences from *Rhodotorula species*, *Yarrowia*, *Lipomyces*, and *Xanthophyllomyces*. Analysis shows the relationship between the two ACL subunits of *Y. lipolytica* and *L. starkeyi*. The significant nodes on the tree with bootstrap support values > 70% are highlighted.

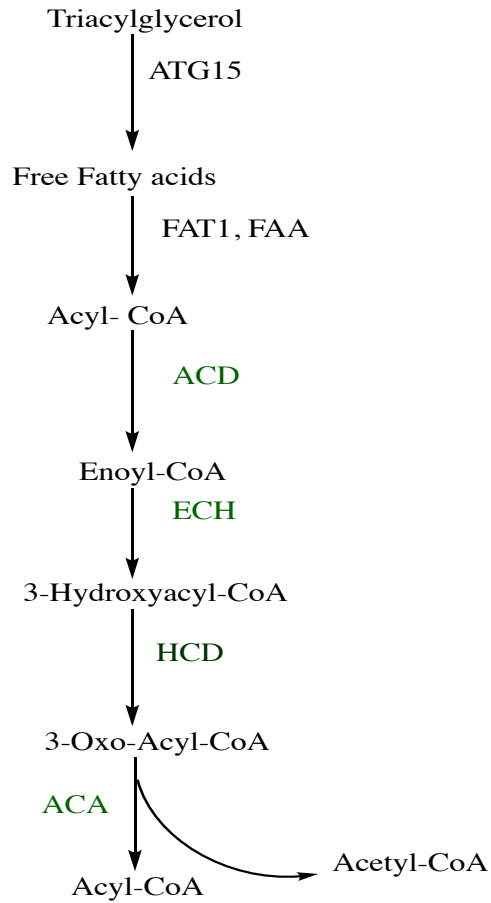


**Supplementary Figure 5.4.** PROML phylogenetic tree constructed from a MAFFT alignment of Acetyl-CoA C-acetyltransferase sequences from *Rhodotorula species*, *Yarrowia*, *Lipomyces*, *Sporidiobolus* and *Xanthophyllomyces*. The significant nodes on the tree with bootstrap support values > 70% are highlighted.



### Supplementary data for Chapter 6

#### Proteomic analyses of the oleaginous and carotenogenic yeast *Rhodotorula diobovata* across growth phases under nitrogen- and oxygen-limited conditions



**Supplementary Figure 6.1.**  $\beta$ -oxidation pathway showing upregulation of proteins involved in lipolysis. Green coloured proteins:  $\text{DIFF} \geq 0.5$  &  $-\log\text{Pval} \geq 1.3$ , black-coloured proteins do not fit into  $\text{DIFF} \geq 0.5$  &  $-\log\text{Pval} \geq 1.3$  or  $\text{DIFF} \leq -0.5$  &  $-\log\text{Pval} \geq 1.3$

## Supplementary Table 6.1. Total quantified proteins from shotgun proteomics showing differential expression, PScore and fractional change of differential expression in log<sub>2</sub>.

SWPROT	GENE	DESCRIPTION	DIFF	PSCORE	FRACTIONAL CHANGE	
AOA5CSG8B6	DMC30DRAFT_412873	Uncharacterized protein		3.55	0.001	0.15
AOA5CSFNJ6	DMC30DRAFT_419377	Uncharacterized protein		3.40	8E-04	0.169
AOA5CSFU51	DMC30DRAFT_262176	Uncharacterized protein		3.39	0.001	0.132
AOA5CSFMA6	DMC30DRAFT_404820	Uncharacterized protein		3.30	0.002	0.17
AOA5CSG1Y3	DMC30DRAFT_67900	Uncharacterized protein		3.27	7E-04	0.134
AOA5CSG9A3	DMC30DRAFT_386575	Uncharacterized protein		3.15	0.002	0.131
AOA5CSFWE4	DMC30DRAFT_416186	Uncharacterized protein		2.94	4E-04	0.128
AOA5CSFXR2	DMC30DRAFT_219020	Acyl CoA binding protein-domain-containing protein		2.94	8E-04	0.117
AOA5CSFR36	DMC30DRAFT_354074	Uncharacterized protein		2.82	6E-04	0.11
AOA5CSG4Q3	DMC30DRAFT_387891	High mobility group box domain-containing protein		2.80	4E-04	0.117
AOA5CSFNT1	DMC30DRAFT_419264	Uncharacterized protein		2.76	3E-04	0.128
AOA5CSG2B2	DMC30DRAFT_77942	RRM domain-containing protein		2.66	9E-04	0.115
AOA5CSFW42	DMC30DRAFT_416398	Pyrid_ox_like domain-containing protein		2.65	5E-04	0.103
AOA5CSFWL3	DMC30DRAFT_395412	Uncharacterized protein (Fragment)		2.56	0.001	0.128
AOA5CSG1C1	DMC30DRAFT_373424	Putative oxidoreductase		2.54	3E-04	0.098
AOA5CSFZW4	DMC30DRAFT_415154	Antifreeze glycopeptide AFGP poly protein		2.54	1E-03	0.117
AOA5CSFQ38	DMC30DRAFT_403136	YjgF-like protein		2.51	5E-04	0.104
AOA5CSFNS3	DMC30DRAFT_419288	GroES-like protein		2.43	6E-04	0.102
AOA5CSFQ53	DMC30DRAFT_356348	Xylose reductase		2.41	7E-04	0.09
AOA5CSFZ54	DMC30DRAFT_415236	Translation machinery associated TMA7-domain-containing protein		2.30	6E-04	0.115
AOA5CSFL03	DMC30DRAFT_334905	Nascent polypeptide-associated complex subunit beta (Fragment)		2.30	0.001	0.095
AOA5CSFVQ7	DMC30DRAFT_417293	Telomere stability and silencing-domain-containing protein		2.29	0.003	0.11
AOA5CSG021	DMC30DRAFT_138667	40S ribosomal protein S30		2.28	0.001	0.094
AOA5CSFY64	DMC30DRAFT_446576	Uncharacterized protein		2.21	6E-04	0.097
AOA5CSFKU5	DMC30DRAFT_106421	Uncharacterized protein		2.21	0.001	0.09
AOA5CSFVT7	DMC30DRAFT_417091	Uncharacterized protein		2.19	6E-04	0.08
AOA5CSFU75	DMC30DRAFT_352258	Uncharacterized protein		2.17	9E-04	0.086
AOA5CSFP06	DMC30DRAFT_418710	Proteophosphoglycan ppg4		2.17	3E-04	0.1
AOA5CSFW84	DMC30DRAFT_251588	Uncharacterized protein		2.13	0.005	0.091
AOA5CSFT70	DMC30DRAFT_352910	Protein-tyrosine phosphatase-like protein		2.08	5E-04	0.083
AOA5CSG7G1	DMC30DRAFT_387130	Cytochrome c		2.08	4E-04	0.082
AOA5CSG0J7	DMC30DRAFT_415419	DUF1754-domain-containing protein		2.06	0.012	0.112
AOA5CSFSF6	DMC30DRAFT_411938	Chaperonin 10-like protein		2.05	1E-04	0.079
AOA5CSG0T9	DMC30DRAFT_415496	Uncharacterized protein		2.04	3E-04	0.083
AOA5CSG3K2	DMC30DRAFT_444201	Glycine cleavage system H protein		2.03	4E-04	0.084
AOA5CSG1A3	DMC30DRAFT_391194	Uncharacterized protein		2.02	4E-04	0.089
AOA5CSG737	DMC30DRAFT_413324	Uncharacterized protein		1.98	2E-04	0.09
AOA5CSFME7	DMC30DRAFT_119007	Uncharacterized protein		1.98	5E-04	0.091
AOA5CSFMZ6	DMC30DRAFT_127163	Uncharacterized protein		1.98	0.014	0.095
AOA5CSFQG4	DMC30DRAFT_354792	MFS general substrate transporter		1.95	5E-04	0.095
AOA5CSFYI9	DMC30DRAFT_415642	Phosphatidylethanolamine-binding protein		1.95	4E-04	0.081
AOA5CSFLX5	DMC30DRAFT_419546	Thioredoxin		1.94	4E-04	0.076
AOA5CSG8W3	DMC30DRAFT_163399	Tropomyosin like-domain-containing protein		1.94	3E-04	0.074
AOA5CSFXB7	DMC30DRAFT_408587	Putative MBF1-multi protein bridging factor mediates GCN4-dependent transcriptional activation		1.94	6E-04	0.079
AOA5CSFM95	DMC30DRAFT_356323	Endochitinase		1.92	6E-04	0.086
AOA5CSFVH5	DMC30DRAFT_446681	Uncharacterized protein		1.92	3E-04	0.069
AOA5CSFUT7	DMC30DRAFT_352077	Uncharacterized protein		1.92	4E-04	0.095
AOA5CSFZQ9	DMC30DRAFT_394637	Cytochrome c oxidase subunit		1.91	5E-04	0.078
AOA5CSFTE4	DMC30DRAFT_411996	Class I glutamine amidotransferase-like protein		1.90	7E-04	0.075
AOA5CSFZU7	DMC30DRAFT_415302	SAP domain-containing protein		1.90	0.001	0.08
AOA5CSG4E0	DMC30DRAFT_430888	Superoxide dismutase		1.90	6E-04	0.071
AOA5CSG4I3	DMC30DRAFT_444455	Uncharacterized protein		1.90	0.002	0.079
AOA5CSFXG7	DMC30DRAFT_416666	DUF1857-domain-containing protein		1.88	0.001	0.093
AOA5CSFTZ0	DMC30DRAFT_447320	CHZ domain-containing protein		1.88	4E-04	0.079
AOA5CSFRI9	DMC30DRAFT_418053	YClI domain-containing protein		1.87	5E-04	0.094
AOA5CSFVX3	DMC30DRAFT_417227	Uncharacterized protein		1.86	0.003	0.091
AOA5CSG1G0	DMC30DRAFT_410845	6-phosphogluconolactonase		1.86	9E-04	0.071
AOA5CSFRL1	DMC30DRAFT_354819	Cytoplasmic protein		1.84	0.001	0.073
AOA5CSG0G9	DMC30DRAFT_128825	Uncharacterized protein		1.82	5E-04	0.073
AOA5CSFMC8	DMC30DRAFT_405887	Uncharacterized protein		1.81	0.001	0.113
AOA5CSFYN1	DMC30DRAFT_177691	Uncharacterized protein		1.81	7E-04	0.089
AOA5CSFW12	DMC30DRAFT_351192	ZIP-like iron-zinc transporter		1.81	0.003	0.094
AOA5CSFQA3	DMC30DRAFT_418329	60S ribosomal protein L29		1.78	0.001	0.077
AOA5CSG2Z6	DMC30DRAFT_414047	Thioredoxin-like protein		1.78	4E-04	0.073
AOA5CSG156	DMC30DRAFT_421344	Proteophosphoglycan ppg4		1.77	2E-04	0.071
AOA5CSFRC8	DMC30DRAFT_417976	NAD(P)-binding protein		1.76	3E-04	0.069
AOA5CSFS38	DMC30DRAFT_418295	mRNA stability protein		1.76	1E-04	0.079
AOA5CSFVF4	DMC30DRAFT_377025	Lactoylglutathione lyase		1.75	0.001	0.072
AOA5CSFTK7	DMC30DRAFT_417258	Aldo/keto reductase		1.75	4E-04	0.07
AOA5CSFWC4	DMC30DRAFT_416915	Uncharacterized protein		1.74	0.002	0.069
AOA5CSG117	DMC30DRAFT_415840	Glucosamine 6-phosphate N-acetyltransferase		1.73	4E-04	0.083
AOA5CSG3E7	DMC30DRAFT_415077	RRM domain-containing protein		1.73	3E-04	0.068
AOA5CSFQX7	DMC30DRAFT_42252	Xylose isomerase-like protein		1.71	9E-04	0.081
AOA5CSFXG9	DMC30DRAFT_416739	Uncharacterized protein		1.71	7E-04	0.066

AOA5CSG2T7	DMC30DRAFT_391111	Uncharacterized protein	1.71	9E-05	0.092
AOA5CSG2Y6	DMC30DRAFT_8455	Ornithine aminotransferase	1.70	6E-04	0.067
AOA5CSG2T3	DMC30DRAFT_414273	DUF1264-domain-containing protein	1.69	3E-04	0.073
AOA5CSFK97	DMC30DRAFT_449968	Anticodon-binding domain-containing protein	1.69	5E-04	0.074
AOA5CSG144	DMC30DRAFT_361158	Cytoplasmic inorganic pyrophosphatase	1.67	2E-04	0.062
AOA5CSG5B9	DMC30DRAFT_387726	Uncharacterized protein	1.66	7E-04	0.071
AOA5CSG6F5	DMC30DRAFT_388115	Eukaryotic translation initiation factor 5A	1.66	5E-04	0.063
AOA5CSFPPT2	DMC30DRAFT_402030	5-oxoprolinase	1.65	0.001	0.064
AOA5CSFZE0	DMC30DRAFT_194730	Nuclear transport factor 2	1.64	4E-04	0.068
AOA5CSG4T0	DMC30DRAFT_359364	Mss4-like protein	1.64	0.001	0.062
AOA5CSG520	DMC30DRAFT_413420	3-isopropylmalate dehydrogenase	1.63	6E-04	0.065
AOA5CSFMD1	SLX1	Structure-specific endonuclease subunit SLX1	1.62	0.017	0.077
AOA5CSFK96	DMC30DRAFT_369933	Glyceraldehyde-3-phosphate dehydrogenase	1.62	2E-04	0.055
AOA5CSG502	DMC30DRAFT_215790	Proteophosphoglycan ppg4	1.61	3E-04	0.059
AOA5CSFT47	DMC30DRAFT_417811	Phosphatidylserine decarboxylase-domain-containing protein	1.61	1E-04	0.069
AOA5CSG829	DMC30DRAFT_410429	Uncharacterized protein	1.61	3E-04	0.061
AOA5CSFUF7	DMC30DRAFT_417401	Zinc finger protein C1-ZF-144	1.61	5E-04	0.074
AOA5CSFP94	DMC30DRAFT_418631	Ribosome maturation protein	1.60	9E-04	0.067
AOA5CSFQT1	DMC30DRAFT_366880	Carbonic anhydrase	1.60	4E-04	0.067
AOA5CSG294	DMC30DRAFT_77267	Uncharacterized protein	1.60	0.005	0.084
AOA5CSFX73	DMC30DRAFT_411666	Rieske domain-containing protein	1.60	3E-04	0.063
AOA5CSFPI9	DMC30DRAFT_422463	DUF3074 domain-containing protein	1.59	0.007	0.088
AOA5CSG0I1	DMC30DRAFT_136211	Proline dehydrogenase	1.59	0.005	0.084
AOA5CSFUC5	DMC30DRAFT_400755	Uncharacterized protein	1.58	7E-04	0.08
AOA5CSFM23	DMC30DRAFT_428852	Uncharacterized protein	1.58	3E-04	0.07
AOA5CSFY01	DMC30DRAFT_415794	Ubiquitin-like domain-containing protein	1.58	6E-04	0.08
AOA5CSFYP9	DMC30DRAFT_350886	Catalase	1.58	2E-04	0.06
AOA5CSFP71	DMC30DRAFT_404087	Mitochondrial glyco protein	1.57	5E-04	0.065
AOA5CSG4Y2	DMC30DRAFT_387497	Stress-response A/B barrel domain-containing protein	1.57	7E-04	0.065
AOA5CSFY11	DMC30DRAFT_375178	Histidine phosphatase superfamily	1.56	3E-04	0.068
AOA5CSFY27	DMC30DRAFT_451271	Stress-induced-phospho protein 1	1.55	6E-04	0.062
AOA5CSG4X2	DMC30DRAFT_189879	Uncharacterized protein	1.55	4E-04	0.07
AOA5CSFQK6	DMC30DRAFT_47848	Uncharacterized protein	1.55	0.002	0.065
AOA5CSG2F6	DMC30DRAFT_348812	Stress-response A/B barrel domain-containing protein	1.55	7E-04	0.072
AOA5CSFYF2	DMC30DRAFT_416131	Mss4-like protein	1.54	6E-04	0.066
AOA5CSFVZ5	DMC30DRAFT_398299	Orotate phosphoribosyltransferase	1.53	6E-04	0.064
AOA5CSFVY8	DMC30DRAFT_247061	Uncharacterized protein	1.53	4E-04	0.08
AOA5CSGST7	DMC30DRAFT_413087	Aminopeptidase	1.53	3E-04	0.055
AOA5CSFU0	DMC30DRAFT_353044	CMP/dCMP-type deaminase domain-containing protein	1.53	2E-04	0.068
AOA5CSG633	DMC30DRAFT_345554	Acetamidase/Formamidase	1.53	0.001	0.061
AOA5CSFSS8	DMC30DRAFT_400877	Uncharacterized protein	1.51	5E-05	0.07
AOA5CSFQK7	DMC30DRAFT_412449	Putative GCY1-galactose-induced protein of aldo/keto reductase family	1.51	3E-04	0.067
AOA5CSGSN3	DMC30DRAFT_166990	Putative myosin regulatory light chain cdc4	1.51	1E-04	0.065
AOA5CSFV2	DMC30DRAFT_416580	CobW/HypB/UreG, nucleotide-binding domain-containing protein	1.50	0.009	0.067
AOA5CSFKZ8	DMC30DRAFT_407194	Uncharacterized protein	1.49	0.01	0.07
AOA5CSG8G3	DMC30DRAFT_345199	Transaldolase	1.48	5E-04	0.052
AOA5CSG2J7	DMC30DRAFT_160433	Formate dehydrogenase	1.48	0.003	0.056
AOA5CSG8P1	DMC30DRAFT_443250	NAC domain-containing protein	1.48	4E-04	0.071
AOA5CSG538	DMC30DRAFT_387550	Inosine triphosphate pyrophosphatase	1.48	2E-04	0.072
AOA5CSG6C3	DMC30DRAFT_371095	Thiamine diphosphate-binding protein	1.47	3E-04	0.053
AOA5CSG371	DMC30DRAFT_414079	E set domain-containing protein	1.47	4E-04	0.063
AOA5CSFPG7	DMC30DRAFT_356015	D-aminoacyl-tRNA deacylase	1.47	4E-04	0.064
AOA5CSFY66	DMC30DRAFT_415662	HABP4_PAI-RBP1 domain-containing protein	1.46	0.002	0.058
AOA5CSFZP5	DMC30DRAFT_152099	Scd6-like Sm domain-containing protein	1.46	0.002	0.071
AOA5CSGS17	DMC30DRAFT_413938	Mss4-like protein	1.46	2E-04	0.06
AOA5CSFLK5	DMC30DRAFT_356935	Organic hydroperoxide resistance protein	1.45	5E-04	0.055
AOA5CSFWT1	DMC30DRAFT_363462	NADH oxidase	1.45	5E-04	0.06
AOA5CSG0L9	DMC30DRAFT_375010	Flavin_Reduct domain-containing protein	1.45	5E-04	0.064
AOA5CSFP02	DMC30DRAFT_104867	DUF1014-domain-containing protein	1.44	9E-04	0.064
AOA5CSFN41	DMC30DRAFT_403633	DNA-directed RNA polymerase subunit alpha	1.44	0.006	0.076
AOA5CSG0W9	DMC30DRAFT_115571	Uncharacterized protein	1.44	5E-04	0.065
AOA5CSFSQ8	DMC30DRAFT_417972	Uncharacterized protein	1.43	4E-04	0.062
AOA5CSG4A1	DMC30DRAFT_346475	Adaptin ear-binding coat-associated protein 1	1.42	5E-04	0.065
AOA5CSFXU5	DMC30DRAFT_232022	Uncharacterized protein	1.42	3E-04	0.067
AOA5CSFZL8	DMC30DRAFT_394819	Phosphatidylglycerol/phosphatidylinositol transfer protein	1.41	4E-04	0.062
AOA5CSFRE0	DMC30DRAFT_304506	PH domain-containing protein	1.41	4E-04	0.051
AOA5CSGSY5	DMC30DRAFT_346646	Uncharacterized protein (Fragment)	1.40	2E-04	0.061
AOA5CSFR55	cyn1	Cyanate hydratase	1.40	3E-04	0.058
AOA5CSFXE9	DMC30DRAFT_394768	DSS1/SEM1 family-domain-containing protein	1.40	0.001	0.07
AOA5CSFM46	DMC30DRAFT_419878	Acyl-CoA N-acyltransferase	1.39	5E-04	0.059
AOA5CSFW97	DMC30DRAFT_417384	Allantoinase	1.39	3E-04	0.061
AOA5CSFYE7	DMC30DRAFT_416368	Uncharacterized protein	1.39	0.001	0.064
AOA5CSFRE2	DMC30DRAFT_379020	4-nitrophenylphosphatase	1.39	2E-04	0.057
AOA5CSFPK9	DMC30DRAFT_402366	Putative oxidoreductase	1.39	2E-04	0.056
AOA5CSFTN9	DMC30DRAFT_421913	NAD(P)-binding protein	1.38	5E-04	0.053
AOA5CSFPS6	DMC30DRAFT_448525	Proline iminopeptidase	1.38	3E-04	0.055
AOA5CSG2C0	DMC30DRAFT_421000	Cobalamin-independent synthase	1.38	3E-04	0.046
AOA5CSFZY3	DMC30DRAFT_421216	Endopeptidase	1.37	8E-04	0.053
AOA5CSFSW1	DMC30DRAFT_447708	Copper chaperone taha	1.37	3E-04	0.063
AOA5CSG8P9	DMC30DRAFT_358232	Histone-fold-containing protein	1.37	4E-04	0.062

AOA5CSG025	DMC30DRAFT_445891	Uncharacterized protein (Fragment)	1.37	3E-04	0.051
AOA5CSG7E2	DMC30DRAFT_443486	Sterol-binding protein	1.37	4E-04	0.053
AOA5CSFQE2	DMC30DRAFT_418243	Uncharacterized protein	1.37	9E-04	0.06
AOA5CSFQD2	DMC30DRAFT_422661	Uncharacterized protein (Fragment)	1.35	9E-05	0.055
AOA5CSGS54	DMC30DRAFT_413466	Uncharacterized protein	1.35	0.002	0.06
AOA5CSFQR2	DMC30DRAFT_368650	Isochorismatase-like protein	1.35	3E-04	0.058
AOA5CSG6E1	DMC30DRAFT_410165	Uncharacterized protein	1.35	0.002	0.063
AOA5CSG682	DMC30DRAFT_259546	Uncharacterized protein	1.34	4E-04	0.06
AOA5CSGSN6	DMC30DRAFT_372424	Putative chloride channel protein k	1.34	0.001	0.05
AOA5CSFPA4	DMC30DRAFT_43359	Putative hydrolase	1.34	6E-04	0.064
AOA5CSFM75	DMC30DRAFT_419917	Histone chaperone	1.34	7E-04	0.057
AOA5CSGOL3	DMC30DRAFT_350569	NUDIX hydrolase domain-like protein	1.34	0.002	0.055
AOA5CSFSS6	DMC30DRAFT_418489	DUF2231 domain-containing protein	1.34	0.004	0.054
AOA5CSG015	DMC30DRAFT_445263	Putative phosphoglucomutase	1.33	5E-04	0.051
AOA5CSGSM8	DMC30DRAFT_410343	PLP-dependent transferase	1.33	3E-04	0.053
AOA5CSG749	DMC30DRAFT_413009	Branched-chain amino acid aminotransferase	1.32	3E-04	0.05
AOA5CSFQH9	DMC30DRAFT_52261	KR domain-containing protein	1.32	0.001	0.054
AOA5CSG2V4	DMC30DRAFT_348367	Rds1 protein	1.31	8E-04	0.055
AOA5CSFU33	DMC30DRAFT_418095	Uncharacterized protein	1.31	7E-04	0.069
AOA5CSG206	DMC30DRAFT_408265	Uncharacterized protein	1.31	3E-04	0.05
AOA5CSFLR2	DMC30DRAFT_369979	NmrA domain-containing protein	1.31	5E-04	0.061
AOA5CSFW26	DMC30DRAFT_416470	Maf/Ham1	1.31	2E-04	0.058
AOA5CSFRD8	DMC30DRAFT_417928	Beta-lactamase-like protein	1.30	5E-04	0.05
AOA5CSFQD5	DMC30DRAFT_51054	Phosphotransferase	1.30	2E-04	0.051
AOA5CSFNK6	DMC30DRAFT_412571	Cytidine deaminase	1.29	4E-04	0.058
AOA5CSG2B7	DMC30DRAFT_414314	ClpP/crotonase-like domain-containing protein	1.29	3E-04	0.053
AOA5CSFQJ5	DMC30DRAFT_418200	SH3 domain-containing protein	1.29	7E-05	0.061
AOA5CSG4G5	DMC30DRAFT_45215	Uncharacterized protein	1.28	3E-04	0.056
AOA5CSG1H5	DMC30DRAFT_391330	Uncharacterized protein	1.28	0.004	0.048
AOA5CSFWY1	DMC30DRAFT_421536	Short-chain dehydrogenase	1.27	5E-04	0.05
AOA5CSG6B5	DMC30DRAFT_413521	NAD_binding_4 domain-containing protein	1.27	6E-04	0.054
AOA5CSFWQ7	DMC30DRAFT_416369	Ubiquitin-related domain-containing protein	1.27	7E-04	0.055
AOA5CSG4V7	DMC30DRAFT_414560	3-oxoacyl-reductase	1.27	1E-04	0.06
AOA5CSFPY8	DMC30DRAFT_31603	Eukaryotic translation initiation factor 3 subunit J	1.27	0.001	0.059
AOA5CSFRW1	DMC30DRAFT_399971	Pre-mRNA-splicing factor Cwf15/Cwc15	1.26	0.002	0.06
AOA5CSFVJ2	DMC30DRAFT_411569	HAD-like domain-containing protein	1.26	1E-04	0.061
AOA5CSFRQ9	DMC30DRAFT_418394	VWFA domain-containing protein	1.25	7E-04	0.044
AOA5CSFU77	DMC30DRAFT_447832	Thioredoxin	1.25	0.002	0.054
AOA5CSG022	DMC30DRAFT_414764	Pyridoxamine 5'-phosphate oxidase-domain-containing protein	1.24	0.001	0.053
AOA5CSFVW5	DMC30DRAFT_396053	Peptidylprolyl isomerase	1.24	5E-04	0.048
AOA5CSGSY0	DMC30DRAFT_413112	Putative cytochrome b5	1.24	2E-04	0.059
AOA5CSFWE6	DMC30DRAFT_363691	RmlC-like cupin domain-containing protein	1.24	5E-04	0.053
AOA5CSG604	DMC30DRAFT_386726	Uncharacterized protein	1.24	1E-03	0.071
AOA5CSFLB9	DMC30DRAFT_369603	Phosphotransferase	1.24	2E-04	0.046
AOA5CSG4H5	DMC30DRAFT_414427	FAD/NAD(P)-binding domain-containing protein	1.24	6E-04	0.06
AOA5CSG6M1	DMC30DRAFT_386900	Uncharacterized protein	1.23	1E-04	0.05
AOA5CSG628	DMC30DRAFT_279983	Transcription elongation factor	1.23	5E-04	0.057
AOA5CSG1J7	DMC30DRAFT_392721	Inositol-1-monophosphatase	1.23	5E-04	0.058
AOA5CSG630	DMC30DRAFT_386615	Succinate-semialdehyde dehydrogenase	1.23	5E-04	0.052
AOA5CSFSV3	DMC30DRAFT_418470	Fructose-bisphosphate aldolase	1.23	4E-04	0.043
AOA5CSFQ91	DMC30DRAFT_401419	U6 snRNA-associated 5m-like protein LSM7	1.22	9E-04	0.052
AOA5CSFXL2	DMC30DRAFT_396758	6,7-dimethyl-8-ribityllumazine synthase	1.22	5E-04	0.052
AOA5CSG6Q2	DMC30DRAFT_387515	Oxidored_FMN domain-containing protein	1.22	3E-04	0.051
AOA5CSGA31	DMC30DRAFT_386371	AMPK1_CBM domain-containing protein	1.22	7E-04	0.048
AOA5CSFZR1	DMC30DRAFT_210743	SH3 domain-containing protein	1.22	7E-04	0.065
AOA5CSFP96	DMC30DRAFT_75271	Uncharacterized protein	1.22	4E-04	0.054
AOA5CSG3Y1	DMC30DRAFT_258636	Uncharacterized protein (Fragment)	1.21	0.002	0.052
AOA5CSG0J9	DMC30DRAFT_349745	Putative mitochondrion protein	1.21	7E-04	0.054
AOA5CSG8U7	DMC30DRAFT_386398	Uncharacterized protein	1.21	3E-04	0.066
AOA5CSFX61	DMC30DRAFT_210346	Chaperonin 10-like protein	1.21	4E-04	0.05
AOA5CSG230	DMC30DRAFT_415042	YkoF-like protein	1.21	5E-04	0.054
AOA5CSFPP0	DMC30DRAFT_448978	NTP_transf_9 domain-containing protein	1.20	8E-04	0.054
AOA5CSG128	DMC30DRAFT_116237	Uncharacterized protein	1.20	0.007	0.048
AOA5CSG812	DMC30DRAFT_443144	Isobutene-forming enzyme and benzoate 4-hydroxylase	1.20	5E-04	0.049
AOA5CSFW15	DMC30DRAFT_447279	DUF89 domain-containing protein	1.20	0.002	0.049
AOA5CSG012	DMC30DRAFT_395306	Mitochondrial ribosomal protein L37-domain-containing protein	1.20	0.007	0.057
AOA5CSFP39	DMC30DRAFT_419171	Uncharacterized protein	1.20	6E-04	0.045
AOA5CSFVC3	DMC30DRAFT_353047	Dipeptidyl peptidase 3	1.20	3E-04	0.047
AOA5CSFM18	DMC30DRAFT_412576	Fructosamine/Ketosamine-3-kinase	1.19	0.004	0.054
AOA5CSG3C3	DMC30DRAFT_388987	LsmAD domain-containing protein	1.19	0.002	0.055
AOA5CSFSR1	DMC30DRAFT_354157	3,4-dihydroxy-2-butanone 4-phosphate synthase	1.19	5E-04	0.051
AOA5CSG0N0	DMC30DRAFT_349920	Uncharacterized protein	1.18	5E-04	0.049
AOA5CSG1J6	DMC30DRAFT_392516	Uncharacterized protein	1.18	9E-04	0.057
AOA5CSG2N8	DMC30DRAFT_414382	GroES-like protein	1.18	8E-04	0.046
AOA5CSFQI9	DMC30DRAFT_418190	Uncharacterized protein	1.18	0.002	0.05
AOA5CSFYX3	DMC30DRAFT_446653	Putative Flocculin	1.17	3E-04	0.047
AOA5CSFVI2	DMC30DRAFT_417192	Uncharacterized protein	1.17	0.003	0.056
AOA5CSG2Y9	DMC30DRAFT_390896	4F5 domain-containing protein	1.17	1E-03	0.059
AOA5CSFQJ1	DMC30DRAFT_401833	3-oxoacyl-reductase	1.17	6E-04	0.054
AOA5CSFMM1	DMC30DRAFT_382367	Uncharacterized protein (Fragment)	1.17	0.002	0.055
AOA5CSG7P0	DMC30DRAFT_387299	Uncharacterized protein	1.17	8E-04	0.056
AOA5CSGSJ6	DMC30DRAFT_444080	Zinc-finger domain-containing protein	1.17	2E-04	0.051
AOA5CSG1F7	DMC30DRAFT_421251	Ankyrin repeat-containing domain protein	1.17	9E-04	0.056
AOA5CSFT64	DMC30DRAFT_270738	Proteophosphoglycan ppg4	1.16	3E-04	0.052

AOA5CSG848	DMC30DRAFT_214464	Uncharacterized protein	1.16	3E-04	0.047
AOA5CSFVM9	DMC30DRAFT_417266	Thioredoxin-like protein	1.16	3E-04	0.045
AOA5CSG659	DMC30DRAFT_345354	Cytochrome c oxidase assembly protein PET191-domain-containing protein	1.16	4E-04	0.056
AOA5CSG950	DMC30DRAFT_167000	Eisosome component PIL1-domain-containing protein	1.16	4E-04	0.046
AOA5CSG7C1	DMC30DRAFT_358580	Putative glutathione S-transferase	1.15	5E-04	0.049
AOA5CSG453	DMC30DRAFT_388795	Putative polysaccharide biosynthesis protein	1.15	4E-04	0.047
AOA5CSGOH7	DMC30DRAFT_349951	ADP-ribose pyrophosphatase	1.15	0.003	0.046
AOA5CSFXF6	DMC30DRAFT_416719	Nitrate reductase	1.15	7E-04	0.044
AOA5CSFY58	DMC30DRAFT_173062	Uncharacterized protein	1.15	4E-04	0.054
AOA5CSFKU9	DMC30DRAFT_357140	Protein disulfide-isomerase	1.15	3E-04	0.042
AOA5CSFX3	DMC30DRAFT_246176	Rhodanese-like domain-containing protein	1.14	5E-04	0.047
AOA5CSFXR1	DMC30DRAFT_416924	Proteophosphoglycan 5	1.14	3E-04	0.051
AOA5CSFQ26	DMC30DRAFT_39391	NADH-ubiquinone reductase complex 1 MLRQ subunit-domain-containing protein	1.14	0.004	0.053
AOA5CSFZU8	DMC30DRAFT_350136	Glutathione-S-transferase	1.14	0.001	0.049
AOA5CSFWP3	DMC30DRAFT_416145	Nucleic acid-binding protein	1.13	4E-04	0.046
AOA5CSG0V5	DMC30DRAFT_195421	Ubiquitin fusion degradation protein UFD1-domain-containing protein	1.13	0.002	0.052
AOA5CSG0H6	DMC30DRAFT_135934	2',3'-cyclic-nucleotide 3'-phosphodiesterase	1.13	0.004	0.056
AOA5CSFQR4	DMC30DRAFT_448982	ABM domain-containing protein	1.13	4E-04	0.046
AOA5CSFW28	DMC30DRAFT_397272	Armadillo/beta-catenin/plakoglobin	1.13	0.006	0.05
AOA5CSFTH1	DMC30DRAFT_365310	Putative oxidoreductase	1.13	5E-04	0.046
AOA5CSFTG0	DMC30DRAFT_352741	Autophagy-related protein	1.12	5E-04	0.05
AOA5CSFQ05	DMC30DRAFT_356010	RP/EB family microtubule-associated protein	1.12	7E-04	0.048
AOA5CSFSY9	DMC30DRAFT_289353	Uncharacterized protein (Fragment)	1.12	0.002	0.058
AOA5CSFJG6	FEN1	Flap endonuclease 1	1.12	5E-04	0.05
AOA5CSFMM5	DMC30DRAFT_104963	Nuclear movement protein nudC	1.12	5E-04	0.05
AOA5CSFZH6	DMC30DRAFT_340775	Uncharacterized protein (Fragment)	1.11	7E-04	0.047
AOA5CSFUW9	DMC30DRAFT_352854	Uncharacterized protein (Fragment)	1.11	4E-04	0.045
AOA5CSFRY2	DMC30DRAFT_378672	UPF0103-domain-containing protein	1.11	0.017	0.057
AOA5CSFRF4	DMC30DRAFT_303619	Uncharacterized protein	1.11	0.006	0.057
AOA5CSFV1	DMC30DRAFT_417647	Uncharacterized protein	1.11	8E-04	0.05
AOA5CSFSS5	DMC30DRAFT_447495	DNA-directed RNA polymerase I, II, and III subunit Rpb6	1.11	8E-04	0.052
AOA5CSFM64	DMC30DRAFT_419337	Tubulin-specific chaperone A (Fragment)	1.11	0.001	0.052
AOA5CSG1U5	DMC30DRAFT_414547	HIT-like protein	1.11	0.001	0.044
AOA5CSG8J3	DMC30DRAFT_412952	Transcriptional Coactivator p15-domain-containing protein	1.10	8E-04	0.058
AOA5CSFLB0	DMC30DRAFT_356973	Putative Uv excision repair protein rhp23	1.10	0.001	0.047
AOA5CSFNK2	DMC30DRAFT_419773	Putative water channel	1.10	1E-03	0.055
AOA5CSFXL5	LSM4	U6 snRNA-associated Sm-like protein LSM4	1.10	9E-04	0.051
AOA5CSFJ59	DMC30DRAFT_420160	V-type proton ATPase subunit G (Fragment)	1.10	0.001	0.048
AOA5CSG6E9	DMC30DRAFT_413663	Uncharacterized protein	1.10	0.004	0.06
AOA5CSG163	DMC30DRAFT_393035	BZIP domain-containing protein	1.09	0.001	0.055
AOA5CSFV33	DMC30DRAFT_416844	Glutathione S-transferase	1.09	7E-05	0.046
AOA5CSG6A9	DMC30DRAFT_412898	Chaperonin 10-like protein	1.09	3E-04	0.046
AOA5CSG7W9	DMC30DRAFT_420480	E3 ubiquitin ligase complex SCF subunit sconC	1.09	3E-04	0.042
AOA5CSFUG0	DMC30DRAFT_378401	Uncharacterized protein	1.09	7E-04	0.044
AOA5CSFSL7	DMC30DRAFT_286178	Neuronal calcium sensor 1	1.09	2E-04	0.044
AOA5CSFT45	DMC30DRAFT_400572	Uncharacterized protein	1.09	4E-04	0.05
AOA5CSFM73	DMC30DRAFT_141859	Formyl transferase	1.09	8E-04	0.054
AOA5CSFV3	DMC30DRAFT_229552	Serine/threonine-protein phosphatase	1.09	3E-04	0.043
AOA5CSFWV7	DMC30DRAFT_451519	Uncharacterized protein	1.08	6E-04	0.043
AOA5CSGSU7	DMC30DRAFT_345941	Adenylyl-sulfate kinase	1.08	1E-04	0.045
AOA5CSFWL7	DMC30DRAFT_376289	Six-hairpin glycosidase-like protein	1.08	4E-04	0.044
AOA5CSFLM3	DMC30DRAFT_357463	Peptidase S9, prolyl oligopeptidase (Fragment)	1.08	2E-04	0.041
AOA5CSGOA8	DMC30DRAFT_415643	Endoribonuclease L-PSP/chorismate mutase-like protein	1.08	0.001	0.052
AOA5CSFTV2	DMC30DRAFT_287812	RanBD1 domain-containing protein	1.07	0.002	0.049
AOA5CSFPC6	DMC30DRAFT_418814	PWWP domain-containing protein	1.07	7E-04	0.043
AOA5CSFYD3	DMC30DRAFT_349983	Galactose mutarotase-like domain-containing protein (Fragment)	1.07	0.003	0.045
AOA5CSFN82	DMC30DRAFT_356043	Putative Rossman fold oxidoreductase	1.07	0.001	0.048
AOA5CSFRY6	DMC30DRAFT_418305	Uncharacterized protein	1.07	2E-04	0.045
AOA5CSFSK3	DMC30DRAFT_422258	Voltage-gated potassium channel beta-2 subunit	1.07	3E-04	0.037
AOA5CSG9P7	DMC30DRAFT_413	DUF676 domain-containing protein	1.06	0.004	0.051
AOA5CSFMD4	DMC30DRAFT_369842	Phenylalanine ammonia-lyase	1.06	0.002	0.041
AOA5CSFZ13	DMC30DRAFT_396338	Peptide-methionine (R)-S-oxide reductase	1.06	5E-04	0.045
AOA5CSFLV2	DMC30DRAFT_404884	Peptidase_M14 domain-containing protein	1.06	4E-04	0.048
AOA5CSFSR4	DMC30DRAFT_412169	Phox homologous domain-containing protein	1.06	0.002	0.048
AOA5CSFNW0	DMC30DRAFT_402759	Uncharacterized protein	1.06	1E-03	0.048
AOA5CSG4J1	DMC30DRAFT_413542	Uricase	1.06	0.011	0.039
AOA5CSFYH0	DMC30DRAFT_376164	Uncharacterized protein	1.06	2E-04	0.045
AOA5CSG8D1	DMC30DRAFT_346165	NmrA domain-containing protein	1.05	0.001	0.053
AOA5CSFYA1	DMC30DRAFT_351933	Uncharacterized protein	1.05	6E-04	0.054
AOA5CSFPS4	DMC30DRAFT_418510	Caffeine-induced death protein 2-domain-containing protein	1.05	4E-04	0.047
AOA5CSFM00	DMC30DRAFT_96653	Uncharacterized protein (Fragment)	1.05	7E-04	0.045
AOA5CSFPU9	DMC30DRAFT_356551	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase (Fragment)	1.05	6E-04	0.041
AOA5CSG6Q3	DMC30DRAFT_423436	Muts domain V-domain-containing protein (Fragment)	1.05	0.001	0.053
AOA5CSG8Y1	DMC30DRAFT_387167	Peptidyl-prolyl cis-trans isomerase	1.05	3E-04	0.039
AOA5CSG503	DMC30DRAFT_414151	Macrophage activating glyco protein	1.05	0.003	0.054
AOA5CSFX97	DMC30DRAFT_376606	GRAM domain-containing protein (Fragment)	1.05	7E-04	0.05

A0A5CFV58	DMC30DRAFT_447162	SCP2 domain-containing protein	1.04	0.001	0.047
A0A5CFX36	DMC30DRAFT_249176	Pyridoxal phosphate-dependent transferase	1.04	0.003	0.043
A0A5CFP92	DMC30DRAFT_380999	Intradiol ring-cleavage dioxygenase	1.04	0.003	0.046
A0A5CFPK8	AIM41	Altered inheritance of mitochondria protein 41	1.04	8E-04	0.047
A0A5CFSE2	DMC30DRAFT_378482	Extracellular metalloproteinase	1.04	0.008	0.042
A0A5CFQW3	DMC30DRAFT_451980	GST N-terminal domain-containing protein	1.04	0.021	0.046
A0A5CFSB1	DMC30DRAFT_411937	Dihydroorotase	1.04	3E-04	0.044
A0A5CG5E1	DMC30DRAFT_56421	NUDX1 hydrolase domain-like protein	1.04	6E-04	0.049
A0A5CG7M8	DMC30DRAFT_413138	Ubiquinol-cytochrome C reductase hinge protein-domain-containing protein	1.04	0.001	0.042
A0A5CFM51	LSM5	U6 snRNA-associated Sm-like protein LSM5	1.04	0.004	0.051
A0A5CG810	DMC30DRAFT_386941	Prefoldin subunit 6	1.03	3E-04	0.043
A0A5CFY13	DMC30DRAFT_349806	Cytochrome oxidase c subunit VIb-domain-containing protein	1.03	9E-04	0.047
A0A5CG328	DMC30DRAFT_348307	Phenol 2-monooxygenase	1.03	0.002	0.041
A0A5CFX46	DMC30DRAFT_377632	Alpha/beta-hydrolase	1.03	7E-04	0.044
A0A5CFZU1	DMC30DRAFT_195009	Uncharacterized protein	1.03	0.001	0.055
A0A5CG5I8	DMC30DRAFT_388842	Histone-fold-containing protein	1.03	6E-04	0.048
A0A5CFVJ7	DMC30DRAFT_365202	PKS_ER domain-containing protein	1.03	2E-04	0.043
A0A5CFX85	DMC30DRAFT_395527	Uncharacterized protein	1.03	0.008	0.047
A0A5CG0J3	DMC30DRAFT_174316	Hva1_TUDOR domain-containing protein	1.02	0.012	0.055
A0A5CFQP9	DMC30DRAFT_403636	Acyl carrier protein	1.02	0.002	0.044
A0A5CG1I8	DMC30DRAFT_445419	Phosphoglucomutase 1	1.02	4E-04	0.043
A0A5CFNT2	DMC30DRAFT_268090	Chaperonin 10-like protein	1.02	0.001	0.041
A0A5CG096	DMC30DRAFT_134376	HotDog domain-containing protein	1.02	4E-04	0.044
A0A5CFMRO	DMC30DRAFT_449631	Uncharacterized protein	1.02	0.005	0.043
A0A5CF530	DMC30DRAFT_353539	Histidine phosphatase superfamily	1.02	5E-04	0.044
A0A5CFRI3	DMC30DRAFT_380330	Not1 N-terminal domain, CCR4-Not complex component-domain-containing protein	1.02	9E-04	0.044
A0A5CFVU0	DMC30DRAFT_416356	Peptidyl-prolyl cis-trans isomerase	1.01	6E-04	0.042
A0A5CFR85	DMC30DRAFT_353986	Cytosol aminopeptidase family, catalytic domain-containing protein	1.01	0.002	0.037
A0A5CG5C4	DMC30DRAFT_163685	Alpha/Beta hydrolase protein	1.01	0.002	0.038
A0A5CG1M9	DMC30DRAFT_414608	Uncharacterized protein	1.01	0.001	0.048
A0A5CFP50	DMC30DRAFT_405047	S-methyl-5'-thioadenosine phosphorylase	1.01	0.001	0.04
A0A5CF539	DMC30DRAFT_447905	Sulfiredoxin	1.01	0.002	0.047
A0A5CG932	DMC30DRAFT_166262	Uncharacterized protein	1.01	0.002	0.047
A0A5CFUA7	DMC30DRAFT_417413	Ribokinase-like protein	1.01	0.004	0.038
A0A5CG2G4	DMC30DRAFT_414212	Ribosome recycling factor-domain-containing protein	1.01	6E-04	0.048
A0A5CG0R6	DMC30DRAFT_348467	Cytochrome b5-like heme/steroid binding domain-containing protein	1.01	2E-04	0.041
A0A5CFNC9	DMC30DRAFT_404313	Thioredoxin-like protein	1.00	7E-04	0.044
A0A5CFMM9	DMC30DRAFT_403997	Uncharacterized protein	1.00	0.002	0.048
A0A5CFQL9	DMC30DRAFT_368025	Peptidase M24, structural domain-containing protein	1.00	4E-04	0.037
A0A5CG4P8	DMC30DRAFT_413567	Ubiquitin-related domain-containing protein	1.00	0.005	0.044
A0A5CFQW6	DMC30DRAFT_354179	Poly polymerase and DNA-ligase Zn-finger region-domain-containing protein (Fragment)	1.00	0.009	0.048
A0A5CFUJ8	DMC30DRAFT_416869	Costars domain-containing protein	1.00	0.001	0.045
A0A5CFP38	DMC30DRAFT_412639	ATP-dependent (S)-NAD(P)H-hydrate dehydratase	1.00	9E-04	0.043
A0A5CFWG6	DMC30DRAFT_440501	XAP5, circadian clock regulator-domain-containing protein	1.00	0.001	0.046
A0A5CG6I3	DMC30DRAFT_386222	DnaJ domain-containing protein	0.99	0.022	0.049
A0A5CFX53	DMC30DRAFT_232837	1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino]imidazole-4-carboxamide isomerase	0.99	0.001	0.046
A0A5CFWP8	DMC30DRAFT_203763	Peptidase S8/S53 domain-containing protein	0.99	0.002	0.038
A0A5CFR47	DMC30DRAFT_412076	ADF-H domain-containing protein	0.99	8E-04	0.038
A0A5CFPK0	DMC30DRAFT_38904	RRM domain-containing protein	0.99	0.003	0.039
A0A5CG7R2	DMC30DRAFT_386779	Uncharacterized protein	0.99	0.001	0.043
A0A5CFXV0	DMC30DRAFT_416890	Uncharacterized protein	0.99	3E-04	0.046
A0A5CG0F3	DMC30DRAFT_431987	Peptidase C1B, bleomycin hydrolase	0.99	0.003	0.036
A0A5CFQR1	DMC30DRAFT_418331	Glutaredoxin	0.98	6E-04	0.041
A0A5CFVM7	DMC30DRAFT_397864	Ribokinase	0.98	0.008	0.049
A0A5CFRP7	DMC30DRAFT_412203	HSP20-like chaperone	0.98	4E-04	0.042
A0A5CG5M0	DMC30DRAFT_347629	Cytosine deaminase	0.98	5E-04	0.04
A0A5CFU27	DMC30DRAFT_377740	NADP-dependent D-sorbitol-6-phosphate dehydrogenase	0.98	7E-04	0.041
A0A5CFNM0	DMC30DRAFT_426567	PHD-type domain-containing protein	0.98	0.002	0.045
A0A5CFZR3	DMC30DRAFT_188029	RanBP1 domain-containing protein	0.98	2E-04	0.038
A0A5CG135	DMC30DRAFT_348381	Carboxypeptidase	0.98	0.002	0.037
A0A5CFSE0	DMC30DRAFT_367005	Ankyrin repeat-containing domain protein	0.98	7E-04	0.044
A0A5CFRN4	DMC30DRAFT_400736	Cytochrome c oxidase subunit VA-domain-containing protein	0.98	3E-04	0.036
A0A5CG221	DMC30DRAFT_450709	Eukaryotic translation initiation factor 2A	0.98	0.001	0.041
A0A5CG4K0	DMC30DRAFT_413814	Ubiquitin-2 like Rad60 SUMO-like-domain-containing protein	0.97	3E-04	0.047
A0A5CFVE3	DMC30DRAFT_396682	Probable acetate kinase	0.97	0.001	0.038
A0A5CFSH4	DMC30DRAFT_417551	CUE domain-containing protein	0.97	0.008	0.047
A0A5CG1R4	DMC30DRAFT_414515	Uncharacterized protein	0.97	5E-04	0.033
A0A5CG6W4	DMC30DRAFT_346098	Peptidyl-prolyl cis-trans isomerase (Fragment)	0.97	7E-04	0.046
A0A5CG255	DMC30DRAFT_143604	Serine carboxypeptidase S28	0.97	0.042	0.049
A0A5CFM62	DMC30DRAFT_420112	Uncharacterized protein	0.96	5E-04	0.044
A0A5CFTR1	DMC30DRAFT_417190	Glutamate decarboxylase	0.96	0.001	0.04
A0A5CFLC1	DMC30DRAFT_419608	Endochitinase	0.96	0.002	0.043
A0A5CG1K2	DMC30DRAFT_349192	Fructose-1,6-bisphosphatase (Fragment)	0.96	2E-04	0.036
A0A5CFZT8	DMC30DRAFT_349453	NAD-P-binding protein	0.95	0.001	0.039
A0A5CG0V6	DMC30DRAFT_391544	Uncharacterized protein	0.95	4E-04	0.047
A0A5CFR69	DMC30DRAFT_412125	C2H2-type domain-containing protein	0.95	7E-04	0.042

AOA5CFZC2	DMC30DRAFT_392994	Prefoldin subunit 4	0.95	0.001	0.044
AOA5CFZU6	DMC30DRAFT_392368	CUE domain-containing protein	0.95	9E-04	0.041
		Lactonase, 7-bladed beta-propeller-domain-containing protein	0.95	0.002	0.047
AOA5CFMS9	DMC30DRAFT_356020	Conjugated polyketone reductase C1	0.95	0.003	0.038
AOA5CFUCO	DMC30DRAFT_377581	Pyridoxal phosphate-dependent transferase	0.95	6E-04	0.043
AOA5CG616	DMC30DRAFT_412900	Glutathione S-transferase	0.95	4E-04	0.041
AOA5CG5B7	DMC30DRAFT_373240	Thioredoxin-like protein 5	0.95	8E-04	0.04
AOA5CGZ21	DMC30DRAFT_414789	Mitochondrial protein	0.95	0.001	0.043
AOA5CFK49	DMC30DRAFT_137292	C2H2-type domain-containing protein	0.95	0.001	0.046
AOA5CFVL6	DMC30DRAFT_416664	Prefoldin	0.95	6E-04	0.041
AOA5CG4S8	DMC30DRAFT_33532	Glutathione peroxidase	0.95	1E-03	0.04
AOA5CFZQ0	DMC30DRAFT_147522	Catalase	0.95	9E-04	0.038
AOA5CFYH6	DMC30DRAFT_211328	HMG box domain-containing protein	0.94	6E-04	0.037
AOA5CFTP6	DMC30DRAFT_417119	Alport syndrome	0.94	2E-04	0.044
AOA5CFZT0	DMC30DRAFT_415396	Pre-mRNA splicing factor-domain-containing protein	0.94	0.002	0.047
AOA5CFRY1	DMC30DRAFT_418273	SYF2 splicing factor-domain-containing protein	0.94	4E-04	0.045
AOA5CG235	DMC30DRAFT_374164	Metallo-dependent phosphatase-like protein	0.94	8E-04	0.044
AOA5CFQ19	DMC30DRAFT_355719	Inositol-1-monophosphatase	0.94	0.002	0.039
AOA5CFSK2	DMC30DRAFT_298516	RmlC-like cupin domain-containing protein	0.93	3E-04	0.041
AOA5CFY29	DMC30DRAFT_376407	NAD(P)H:quinone oxidoreductase, type IV	0.93	0.001	0.036
AOA5CG6J9	DMC30DRAFT_410213	GST N-terminal domain-containing protein	0.93	0.007	0.047
AOA5CFKMO	DMC30DRAFT_406340	Ubiquitin-like domain-containing protein	0.93	1E-03	0.044
AOA5CG4L4	DMC30DRAFT_238125	S-oxide reductase	0.93	0.009	0.039
AOA5CG2X5	DMC30DRAFT_115519	Xylose isomerase-like protein	0.93	5E-04	0.041
AOA5CFL79	DMC30DRAFT_419643	NAD binding dehydrogenase	0.92	4E-04	0.036
AOA5CFU98	DMC30DRAFT_447531	Arginase	0.92	7E-04	0.038
AOA5CFNU7	DMC30DRAFT_429508	Uncharacterized protein	0.92	0.002	0.04
AOA5CFWK2	DMC30DRAFT_351955	Uncharacterized protein	0.92	1E-03	0.046
AOA5CFQD8	DMC30DRAFT_72842	Snf7-domain-containing protein	0.92	3E-04	0.039
AOA5CFTK0	DMC30DRAFT_418211	F-actin-capping protein subunit beta	0.92	7E-04	0.039
AOA5CFK10	DMC30DRAFT_432685	Putative Serine/threonine-protein kinase	0.92	9E-04	0.037
AOA5CFYL3	DMC30DRAFT_445678	DUF605-domain-containing protein	0.92	8E-04	0.047
AOA5CFY0	DMC30DRAFT_349536	Ferritin-like domain-containing protein	0.91	0.03	0.043
AOA5CFNM1	DMC30DRAFT_356391	Histidine-specific methyltransferase	0.91	3E-05	0.037
AOA5CFZM6	DMC30DRAFT_350401	Thiol methyltransferase 1	0.91	4E-05	0.044
AOA5CG0X4	DMC30DRAFT_373617	Mitochondrial large subunit ribosomal protein-domain-containing protein	0.91	0.002	0.043
AOA5CGS81	DMC30DRAFT_413434	Putative oxidoreductase	0.91	3E-04	0.048
AOA5CG382	DMC30DRAFT_348421	PITH domain-containing protein	0.91	0.002	0.041
AOA5CG496	DMC30DRAFT_421122	Phenolic acid decarboxylase	0.91	1E-04	0.043
AOA5CG227	DMC30DRAFT_55841	Uncharacterized protein	0.91	0.001	0.037
AOA5CG1T0	DMC30DRAFT_78861	Uncharacterized protein	0.90	8E-04	0.035
AOA5CFZB8	DMC30DRAFT_362069	Prefoldin subunit-domain-containing protein	0.90	0.002	0.038
AOA5CG652	DMC30DRAFT_413921	Uncharacterized protein	0.90	0.004	0.039
AOA5CGSK0	DMC30DRAFT_346039	Lincomycin-condensing protein Imba	0.90	4E-04	0.037
AOA5CFSF9	DMC30DRAFT_447695	Carbon-nitrogen hydrolase	0.90	0.002	0.038
AOA5CFM09	DMC30DRAFT_356317	VWFA domain-containing protein	0.90	8E-04	0.037
AOA5CG6V1	DMC30DRAFT_420676	Pex19 protein family-domain-containing protein	0.90	3E-04	0.047
AOA5CFP14	DMC30DRAFT_97616	VHS domain-containing protein	0.89	9E-04	0.04
AOA5CFQT3	DMC30DRAFT_380229	Uncharacterized protein	0.89	4E-04	0.036
AOA5CFY34	DMC30DRAFT_350072	SGL domain-containing protein	0.89	0.001	0.041
AOA5CFNX4	DMC30DRAFT_402710	Uncharacterized protein	0.89	4E-04	0.041
AOA5CFZ8	DMC30DRAFT_417612	C2H2-type domain-containing protein	0.89	0.006	0.047
AOA5CF578	DMC30DRAFT_367814	PLC-like phosphodiesterase	0.89	6E-04	0.044
AOA5CFW51	DMC30DRAFT_376235	TPR_REGION domain-containing protein	0.89	9E-04	0.037
AOA5CFX80	DMC30DRAFT_364163	S-formylglutathione hydrolase	0.89	2E-04	0.035
AOA5CG147	DMC30DRAFT_410942	J domain-containing protein	0.89	0.001	0.035
AOA5CG151	DMC30DRAFT_101099	Putative ornithine carbamoyltransferase	0.89	6E-04	0.034
AOA5CFUW6	DMC30DRAFT_351904	Uncharacterized protein	0.88	7E-04	0.037
AOA5CFZH8	DMC30DRAFT_157304	Signal transduction histidine kinase	0.88	7E-04	0.036
AOA5CG3W3	DMC30DRAFT_347881	NADH(P)-binding-domain-containing protein	0.88	0.001	0.039
AOA5CG805	DMC30DRAFT_371061	Profilin	0.88	8E-05	0.037
AOA5CFNV7	DMC30DRAFT_412653	DNA-Apurinic or apyrimidinic site lyase	0.88	0.001	0.043
AOA5CFU07	DMC30DRAFT_411766	Ysc84 domain-containing protein	0.88	2E-04	0.037
AOA5CFWU3	DMC30DRAFT_351744	Quinone oxidoreductase	0.88	8E-04	0.036
AOA5CFR77	DMC30DRAFT_402295	Uncharacterized protein	0.88	9E-04	0.038
AOA5CFX77	DMC30DRAFT_200152	J domain-containing protein	0.88	6E-04	0.042
AOA5CFMQ4	DMC30DRAFT_368735	AA_TRNA_LIGASE_II domain-containing protein	0.88	8E-04	0.033
AOA5CG6J8	DMC30DRAFT_412948	Ubiquitin-like domain-containing protein	0.88	2E-04	0.04
AOA5CFSV4	DMC30DRAFT_398946	Uncharacterized protein	0.88	4E-04	0.035
AOA5CFUP8	DMC30DRAFT_378191	SAM domain-containing protein (Fragment)	0.88	0.001	0.043
AOA5CFSX1	DMC30DRAFT_353090	Kelch repeat protein	0.88	0.001	0.037
AOA5CFU31	DMC30DRAFT_378589	SART-1 family-domain-containing protein	0.88	0.002	0.039
AOA5CG1B0	DMC30DRAFT_421120	Acyl-CoA N-acyltransferase	0.87	0.002	0.035
AOA5CFZ66	DMC30DRAFT_435868	ClpP/crotonase-like domain-containing protein	0.87	6E-04	0.037
AOA5CF5R3	DMC30DRAFT_353374	Uncharacterized protein	0.87	6E-05	0.04
AOA5CG2I0	DMC30DRAFT_348524	Uncharacterized protein (Fragment)	0.87	0.001	0.042
AOA5CFUE0	DMC30DRAFT_353275	Class I glutamine amidotransferase-like protein	0.87	5E-04	0.037
AOA5CG1N2	DMC30DRAFT_147381	Phosphomevalonate kinase	0.87	0.001	0.038
AOA5CFX19	DMC30DRAFT_199013	HAD-like domain-containing protein	0.87	3E-04	0.035
AOA5CG4A0	DMC30DRAFT_450467	Periplasmic binding protein-like II	0.87	8E-04	0.037
AOA5CFW89	DMC30DRAFT_261406	Ubiquitin-conjugating enzyme/RWD-like protein	0.87	1E-03	0.037
AOA5CG680	DMC30DRAFT_386991	FAA_hydrolase domain-containing protein	0.87	0.002	0.035
AOA5CFQE7	DMC30DRAFT_31576	Histone H2A (Fragment)	0.86	0.008	0.031
AOA5CFR92	DMC30DRAFT_417950	RRM domain-containing protein	0.86	4E-04	0.035
AOA5CG218	DMC30DRAFT_415168	Deoxythymidylate kinase	0.86	0.001	0.039
AOA5CFSK0	DMC30DRAFT_412114				

AOA5CSFVJ5	DMC30DRAFT_377794	Uncharacterized protein	0.86	0.005	0.036
AOA5CSFTB6	DMC30DRAFT_411821	Snf7-domain-containing protein	0.86	3E-04	0.035
AOA5CSFZ78	DMC30DRAFT_351328	OsmC family protein	0.86	9E-04	0.036
AOA5CSFW37	DMC30DRAFT_251519	ABM domain-containing protein	0.85	7E-05	0.037
AOA5CSG4D7	DMC30DRAFT_414255	Uncharacterized protein	0.85	0.005	0.036
AOA5CSFMX7	DMC30DRAFT_127808	Lactate/malate dehydrogenase	0.85	3E-04	0.031
AOA5CSG129	DMC30DRAFT_391647	Sm domain-containing protein	0.85	2E-04	0.036
AOA5CSFVI8	DMC30DRAFT_265683	Pyridoxal phosphate-dependent transferase	0.85	0.002	0.034
AOA5CSFVT5	DMC30DRAFT_226216	Mannose-6-phosphate isomerase	0.85	4E-04	0.033
AOA5CSFRM1	DMC30DRAFT_400378	Uncharacterized protein	0.85	0.001	0.037
AOA5CSFJR6	DMC30DRAFT_357712	Ubiquitin-conjugating enzyme/RWD-like protein	0.85	5E-04	0.036
AOA5CSG387	DMC30DRAFT_348156	Sm domain-containing protein (Fragment)	0.85	0.002	0.035
AOA5CSFXG0	DMC30DRAFT_222953	Oxidored_FMN domain-containing protein	0.85	4E-04	0.033
AOA5CSG8S3	DMC30DRAFT_386356	Acyl-CoA dehydrogenase/oxidase	0.85	0.005	0.033
AOA5CSFMJ5	DMC30DRAFT_75358	RRM domain-containing protein	0.84	0.003	0.039
AOA5CSGQ14	DMC30DRAFT_356183	Arf-GAP domain-containing protein (Fragment)	0.84	0.003	0.038
AOA5CSG4W6	DMC30DRAFT_414571	N-terminal domain of NEFA-interacting nuclear protein NIP30-domain-containing protein	0.84	0.003	0.042
AOA5CSFLX9	DMC30DRAFT_422900	Uridylate kinase	0.84	5E-04	0.035
AOA5CSFV80	DMC30DRAFT_451839	BAR domain-containing protein (Fragment)	0.84	5E-04	0.035
AOA5CSFYG0	DMC30DRAFT_411484	P-loop containing nucleoside triphosphate hydrolase protein	0.84	0.003	0.036
AOA5CSFYJ2	DMC30DRAFT_415516	ENTH domain-containing protein	0.84	0.001	0.037
AOA5CSG1D6	DMC30DRAFT_375192	Cys/Met metabolism PLP-dependent enzyme-domain-containing protein	0.84	0.004	0.035
AOA5CSG3N6	DMC30DRAFT_277423	Uncharacterized protein	0.83	0.001	0.034
AOA5CSFZW1	DMC30DRAFT_415889	Cwf18 pre-mRNA splicing factor-domain-containing protein	0.83	7E-04	0.038
AOA5CSG1A7	DMC30DRAFT_414649	Nucleoside phosphorylase domain-containing protein	0.83	3E-04	0.036
AOA5CSG672	TSR3	Ribosome biogenesis protein TSR3	0.83	9E-04	0.039
AOA5CSFZ17	DMC30DRAFT_415202	Zinc finger protein ZIC 5	0.83	0.009	0.039
AOA5CSG0N7	DMC30DRAFT_374114	Uncharacterized protein	0.83	0.003	0.041
AOA5CSG030	DMC30DRAFT_446228	NADP-dependent oxidoreductase domain-containing protein	0.83	7E-04	0.032
AOA5CSG0E1	DMC30DRAFT_415461	Putative F-actin capping	0.83	0.001	0.036
AOA5CSFNP0	DMC30DRAFT_356381	Thioredoxin reductase	0.83	9E-04	0.033
AOA5CSFWU2	DMC30DRAFT_236743	Uncharacterized protein	0.83	0.002	0.039
AOA5CSG274	DMC30DRAFT_139140	Thiamine diphosphate-binding protein	0.83	0.002	0.034
AOA5CSG5C3	DMC30DRAFT_413254	Ubiquitin-related domain-containing protein	0.83	5E-04	0.028
AOA5CSG0K7	DMC30DRAFT_170764	Uncharacterized protein	0.82	7E-04	0.036
AOA5CSFZ94	DMC30DRAFT_393098	Bola protein	0.82	9E-04	0.035
AOA5CSFTN3	DMC30DRAFT_411841	60S acidic ribosomal protein P2	0.82	9E-04	0.03
AOA5CSG5I1	DMC30DRAFT_347736	Uncharacterized protein	0.82	8E-04	0.032
AOA5CSG1H6	DMC30DRAFT_160462	Aspartic protease	0.82	0.005	0.038
AOA5CSFLS3	DMC30DRAFT_369276	Uncharacterized protein	0.82	2E-04	0.036
AOA5CSG0P3	DMC30DRAFT_374127	Aldo keto reductase	0.82	0.003	0.036
AOA5CSG649	DMC30DRAFT_413696	Uncharacterized protein	0.82	1E-04	0.04
AOA5CSFN22	DMC30DRAFT_64653	Uracil phosphoribosyltransferase-domain-containing protein	0.82	0.001	0.033
AOA5CSFW43	DMC30DRAFT_351452	Proteophosphoglycan ppg1	0.82	0.001	0.032
AOA5CSFQY6	DMC30DRAFT_448125	Zinc knuckle protein	0.82	0.004	0.035
AOA5CSG767	DMC30DRAFT_410324	L-asparaginase	0.81	0.005	0.035
AOA5CSG0X9	DMC30DRAFT_411113	Uncharacterized protein	0.81	4E-04	0.037
AOA5CSG5L3	DMC30DRAFT_444168	Uncharacterized protein	0.81	0.002	0.035
AOA5CSFRM5	DMC30DRAFT_353826	Aldose reductase YakC	0.81	9E-04	0.037
AOA5CSG8Q5	DMC30DRAFT_359029	Oxidoreductase family protein	0.81	8E-04	0.035
AOA5CSFXT5	DMC30DRAFT_416581	Histidinol dehydrogenase	0.81	3E-04	0.033
AOA5CSG5X0	DMC30DRAFT_413073	Uncharacterized protein	0.81	0.001	0.036
AOA5CSFT80	DMC30DRAFT_26730	Aldo/keto reductase	0.81	4E-04	0.038
AOA5CSFV51	DMC30DRAFT_417199	Prefoldin subunit 3	0.81	7E-04	0.034
AOA5CSFV18	DMC30DRAFT_416728	Peroxioredoxin	0.81	6E-04	0.032
AOA5CSFQE4	DMC30DRAFT_25541	Uncharacterized protein	0.81	0.002	0.038
AOA5CSFR88	DMC30DRAFT_354973	Pre-mRNA splicing Prp18-interacting factor-domain-containing protein (Fragment)	0.81	0.001	0.037
AOA5CSFQ74	DMC30DRAFT_401588	Uncharacterized protein	0.80	3E-04	0.037
AOA5CSFSJ8	DMC30DRAFT_447571	Zinc metalloprotease	0.80	6E-04	0.032
AOA5CSFU6	DMC30DRAFT_397442	SKIP/SNW domain-containing protein	0.80	0.002	0.035
AOA5CSFRY7	DMC30DRAFT_448358	Mitochondrial carrier domain-containing protein	0.80	0.003	0.038
AOA5CSG1M5	DMC30DRAFT_414720	Protein phosphatase 2A inhibitor 2	0.80	2E-04	0.032
AOA5CSG7Z1	DMC30DRAFT_413104	Putative water channel	0.80	0.002	0.038
AOA5CSG631	DMC30DRAFT_346467	Putative RVS161-protein	0.80	3E-04	0.033
AOA5CSG2X6	DMC30DRAFT_231128	Glycoside hydrolase superfamily	0.80	0.001	0.035
AOA5CSFPQ6	DMC30DRAFT_412126	2-isopropylmalate synthase	0.80	8E-04	0.029
AOA5CSFPW5	DMC30DRAFT_355608	Lamb/YcsF family protein	0.80	5E-04	0.035
AOA5CSG8I5	DMC30DRAFT_345424	Peptide hydrolase (Fragment)	0.80	0.003	0.032
AOA5CSG0D4	DMC30DRAFT_414969	Uncharacterized protein	0.80	6E-04	0.035
AOA5CSFU53	DMC30DRAFT_253893	Uncharacterized protein	0.80	0.015	0.039
AOA5CSG3Z4	DMC30DRAFT_444567	Uncharacterized protein	0.79	0.001	0.046
AOA5CSG3A9	DMC30DRAFT_392393	PITH domain-containing protein	0.79	3E-04	0.033
AOA5CSFUC4	DMC30DRAFT_378773	P-loop containing nucleoside triphosphate hydrolase protein	0.79	6E-04	0.028
AOA5CSFZC7	DMC30DRAFT_194684	Dehydrogenase	0.79	0.001	0.032
AOA5CSG3B0	DMC30DRAFT_373285	Nuclear segregation protein Bfr1	0.79	0.003	0.031
AOA5CSFYX1	DMC30DRAFT_374768	Fe2OG dioxygenase domain-containing protein	0.79	0.004	0.038
AOA5CSFWN5	DMC30DRAFT_352780	UV-endonuclease UvdE-domain-containing protein	0.79	0.005	0.036
AOA5CSFZJ2	DMC30DRAFT_156562	Ribosome biogenesis protein Nop16	0.79	8E-04	0.042
AOA5CSG7K0	DMC30DRAFT_413383	Uncharacterized protein	0.79	0.005	0.038



A0A5CFN50	DMC30DRAFT_369363	ANK_REP_REGION domain-containing protein (Fragment)	0.79	0.002	0.038
A0A5CFPH0	DMC30DRAFT_402485	Uncharacterized protein	0.79	0.004	0.034
A0A5CG4P0	DMC30DRAFT_414139	Putative glycosyl hydrolase	0.79	9E-04	0.032
A0A5CG6X3	DMC30DRAFT_342171	Ribosomal protein S21e (Fragment)	0.79	0.01	0.034
A0A5CG3Y5	DMC30DRAFT_373074	Aspartic peptidase domain-containing protein	0.79	3E-04	0.038
A0A5CG6U2	DMC30DRAFT_387997	Actin-related protein 2/3 complex subunit 5	0.79	0.002	0.032
A0A5CG3P5	DMC30DRAFT_277970	Uncharacterized protein	0.79	0.002	0.029
A0A5CFQ52	DMC30DRAFT_422523	S1/P1 nuclease-domain-containing protein	0.79	0.017	0.038
A0A5CFPL1	DMC30DRAFT_403669	Monothiol glutaredoxin	0.78	0.001	0.032
A0A5CFR56	DMC30DRAFT_412425	MoaB/Mog domain-containing protein	0.78	8E-04	0.032
A0A5CFV78	DMC30DRAFT_416824	Spermidine synthase	0.78	0.003	0.029
A0A5CFL58	DMC30DRAFT_356876	Uncharacterized protein	0.78	0.002	0.031
A0A5CFU14	DMC30DRAFT_378379	Proteophosphoglycan ppg4	0.78	0.03	0.038
A0A5CFV82	DMC30DRAFT_416799	Uncharacterized protein	0.78	6E-04	0.036
A0A5CG4V2	DMC30DRAFT_32596	Polysaccharide deacetylase family protein	0.78	0.001	0.036
A0A5CFW19	DMC30DRAFT_352347	Thioredoxin-domain-containing protein	0.78	0.004	0.034
A0A5CG2D1	DMC30DRAFT_43873	F-box domain-containing protein	0.78	0.007	0.037
A0A5CFNR4	DMC30DRAFT_50938	Uncharacterized protein	0.78	0.002	0.031
A0A5CF596	DMC30DRAFT_18404	Uncharacterized protein	0.78	2E-04	0.031
A0A5CG7K4	DMC30DRAFT_443980	Uncharacterized protein	0.78	0.03	0.043
A0A5CFVR7	DMC30DRAFT_351375	Inner membrane translocase subunit	0.78	2E-04	0.031
A0A5CF733	DMC30DRAFT_447443	Thioredoxin-like protein	0.77	8E-06	0.034
A0A5CFW75	DMC30DRAFT_446307	Phosphatase 2C-domain-containing protein	0.77	8E-04	0.031
A0A5CFJY0	DMC30DRAFT_415772	Peptide hydrolase	0.77	0.002	0.033
A0A5CF5F5	DMC30DRAFT_353720	Uridine nucleosidase	0.77	6E-04	0.035
A0A5CG5C5	DMC30DRAFT_387696	DUF967 domain protein	0.77	0.001	0.033
A0A5CFW55	DMC30DRAFT_223021	Nuclear cap-binding protein subunit 2	0.77	0.002	0.033
A0A5CG7Q2	DMC30DRAFT_387353	Ribulose-5-phosphate 3-epimerase	0.77	0.002	0.033
A0A5CG1T1	DMC30DRAFT_390602	Uncharacterized protein	0.77	0.003	0.035
A0A5CG270	DMC30DRAFT_393201	Yae1_N domain-containing protein	0.77	0.002	0.039
A0A5CG363	DMC30DRAFT_444263	Thioesterase-like superfamily-domain-containing protein	0.77	0.002	0.035
A0A5CG4F8	DMC30DRAFT_373716	Fe2OG dioxygenase domain-containing protein	0.77	8E-04	0.033
A0A5CFR55	DMC30DRAFT_417907	Uncharacterized protein	0.77	0.001	0.033
A0A5CG5R6	DMC30DRAFT_388444	PKS_ER domain-containing protein	0.77	0.001	0.035
A0A5CG3L9	DMC30DRAFT_359986	Thioredoxin-like protein	0.76	6E-04	0.03
A0A5CG3V8	DMC30DRAFT_279419	Guanine-1-methyltransferase-domain-containing protein	0.76	0.004	0.039
A0A5CFQ66	DMC30DRAFT_403115	Ubiquitin-related domain-containing protein	0.76	3E-04	0.031
A0A5CFL61	DMC30DRAFT_104804	Peptidyl-prolyl cis-trans isomerase	0.76	4E-04	0.032
A0A5CFMX1	DMC30DRAFT_71485	Uncharacterized protein	0.76	0.004	0.03
A0A5CFJQ1	DMC30DRAFT_407245	Putative ribosomal protein S28B	0.76	0.002	0.031
A0A5CF5W9	DMC30DRAFT_353160	Uncharacterized protein	0.75	8E-04	0.034
A0A5CG2C5	DMC30DRAFT_139180	DNA-directed RNA polymerase III subunit	0.75	0.005	0.036
A0A5CFY16	DMC30DRAFT_416256	Uncharacterized protein	0.75	0.005	0.038
A0A5CG3U3	DMC30DRAFT_372287	S-adenosyl-L-methionine-dependent methyltransferase	0.75	0.001	0.031
A0A5CFXX1	DMC30DRAFT_350288	Dienelactone hydrolase	0.75	3E-04	0.031
A0A5CFXU6	DMC30DRAFT_411448	Tryptophanyl-tRNA synthetase	0.75	0.004	0.028
A0A5CG411	DMC30DRAFT_444011	UNC-like C-terminal-domain-containing protein	0.75	0.001	0.036
A0A5CF5J5	DMC30DRAFT_417482	Ubiquitin-conjugating enzyme/RWD-like protein	0.75	0.001	0.03
A0A5CG0N8	DMC30DRAFT_348547	HAD-like protein (Fragment)	0.74	1E-03	0.028
A0A5CFWN7	DMC30DRAFT_447036	Uncharacterized protein	0.74	0.002	0.039
A0A5CG5Q6	DMC30DRAFT_414028	Cold-shock' DNA-binding domain-containing protein	0.74	0.002	0.035
A0A5CFZ11	DMC30DRAFT_415772	Uncharacterized protein	0.74	0.013	0.029
A0A5CFYW6	DMC30DRAFT_170678	Pyridoxamine 5'-phosphate oxidase-domain-containing protein	0.74	0.005	0.032
A0A5CG8L3	DMC30DRAFT_4846	Sec2p domain-containing protein	0.74	0.003	0.031
A0A5CG8Y9	DMC30DRAFT_413299	PHF5-like protein	0.73	8E-04	0.032
A0A5CG9B7	DMC30DRAFT_109939	Uncharacterized protein	0.73	6E-04	0.033
A0A5CF744	DMC30DRAFT_354436	40S ribosomal protein S12	0.73	8E-04	0.028
A0A5CG4R6	DMC30DRAFT_22341	Nup53/35/40-type RNA recognition motif-domain-containing protein	0.73	0.002	0.036
A0A5CFM21	DMC30DRAFT_382219	Putative N6-adenine methyltransferase-domain-containing protein	0.73	0.001	0.031
A0A5CF7C2	DMC30DRAFT_285284	Putative YAH1-ferredoxin of the mitochondrial matrix	0.73	9E-04	0.033
A0A5CFR03	DMC30DRAFT_423680	PapD-like protein	0.73	0.002	0.03
A0A5CG4E9	DMC30DRAFT_414791	Uncharacterized protein	0.73	0.005	0.036
A0A5CFUH7	DMC30DRAFT_352955	Putative tRNA 2'-phosphotransferase	0.73	0.015	0.036
A0A5CFUQ9	DMC30DRAFT_352131	Uncharacterized protein	0.73	7E-04	0.034
A0A5CG3E9	DMC30DRAFT_294511	Adenylyl cyclase-associated protein	0.73	0.002	0.029
A0A5CG696	DMC30DRAFT_413544	Catabolic 3-dehydroquinase	0.73	0.049	0.034
A0A5CG7L4	DMC30DRAFT_413773	Malate synthase	0.73	0.009	0.028
A0A5CG1V1	DMC30DRAFT_147761	Fungal-specific transcription factor domain-containing protein	0.73	1E-03	0.037
A0A5CFX91	DMC30DRAFT_363298	NADPH-dependent 3-quinoludione reductase	0.72	2E-04	0.035
A0A5CF7Z5	DMC30DRAFT_352631	Glycoside hydrolase superfamily	0.72	6E-04	0.03
A0A5CG3F4	DMC30DRAFT_347062	Uncharacterized protein	0.72	0.002	0.034
A0A5CFNU2	DMC30DRAFT_412559	Putative mitochondrion protein	0.72	0.003	0.033
A0A5CFZ98	DMC30DRAFT_415998	Arginine biosynthesis bifunctional protein Arg1, mitochondrial	0.72	7E-04	0.028
A0A5CF5D2	DMC30DRAFT_418094	Metacaspase-1	0.72	0.004	0.03
A0A5CG6R9	DMC30DRAFT_345455	Carbon-nitrogen hydrolase	0.72	0.001	0.028
A0A5CF7L9	DMC30DRAFT_370312	Uncharacterized protein (Fragment)	0.72	0.001	0.029
A0A5CG3L2	DMC30DRAFT_346847	Histidine phosphatase superfamily	0.72	6E-05	0.03
A0A5CFU2	DMC30DRAFT_366042	Enoyl-CoA hydratase	0.72	0.003	0.033

AOA5CSG697	DMC30DRAFT_346648	Glutamate decarboxylase	0.72	0.004	0.028
AOA5CSG2Q2	DMC30DRAFT_389493	SH3 domain-containing protein	0.72	0.006	0.033
AOA5CSFJE9	DMC30DRAFT_357822	CAIB/BAIF family enzyme	0.72	8E-04	0.03
AOA5CSFQY7	DMC30DRAFT_448652	WD40-repeat-containing domain protein	0.72	1E-03	0.032
AOA5CSFZY0	DMC30DRAFT_415329	Uncharacterized protein	0.72	0.02	0.031
AOA5CSGSY6	DMC30DRAFT_443318	Mitochondrial carrier	0.71	0.004	0.028
AOA5CSG7W0	DMC30DRAFT_386548	Peptidyl-prolyl cis-trans isomerase	0.71	0.003	0.024
AOA5CSG6L1	DMC30DRAFT_387808	BHLH domain-containing protein Mediator of RNA polymerase II transcription subunit 18	0.71	9E-04	0.033
AOA5CSFVQ6	MED18		0.71	0.001	0.037
AOA5CSFL37	DMC30DRAFT_419785	UDP-Glycosyltransferase/glycogen phosphorylase	0.71	0.002	0.028
AOA5CSFSA8	DMC30DRAFT_418217	Ubiquitin-related domain-containing protein	0.71	0.001	0.031
AOA5CSG6A2	DMC30DRAFT_413711	Prenylcysteine lyase-domain-containing protein	0.71	0.002	0.032
AOA5CSFU89	DRE2	Fe-S cluster assembly protein DRE2	0.70	0.001	0.033
AOA5CSG4W4	LSM3	U6 snRNA-associated Sm-like protein LSM3	0.70	0.006	0.03
AOA5CSFM13	DMC30DRAFT_409702	Uncharacterized protein	0.70	8E-04	0.03
AOA5CSFT41	DMC30DRAFT_354672	Histidine phosphatase superfamily (Fragment)	0.70	6E-04	0.025
AOA5CSG2O3	DMC30DRAFT_374294	Uncharacterized protein	0.70	7E-04	0.027
AOA5CSG2Z0	DMC30DRAFT_415197	Uncharacterized protein	0.70	7E-04	0.028
AOA5CSFZ76	DMC30DRAFT_421310	Iron-sulfur cluster assembly protein	0.70	4E-04	0.029
AOA5CSFRV1	DMC30DRAFT_51975	M20_dimer domain-containing protein Eisosome component PIL1-domain-containing protein	0.70	0.003	0.028
AOA5CSFQJ7	DMC30DRAFT_17108		0.70	0.003	0.028
AOA5CSFNN1	DMC30DRAFT_418807	Tryptophan synthase beta subunit-like PLP-dependent enzyme	0.70	5E-04	0.029
AOA5CSGOA5	DMC30DRAFT_410963	Vacuolar sorting-associated protein Vps27 60s acidic ribosomal protein-domain-containing protein	0.70	0.001	0.032
AOA5CSGS86	DMC30DRAFT_347008		0.69	0.017	0.028
AOA5CSG1T2	DMC30DRAFT_176917	TPR_REGION domain-containing protein	0.69	0.02	0.035
AOA5CSFU11	DMC30DRAFT_409052	Glycerol-3-phosphate dehydrogenase [NAD(+)]	0.69	8E-04	0.026
AOA5CSFPS8	DMC30DRAFT_403481	Isoprenoid synthase domain-containing protein Nicotinate-nucleotide pyrophosphorylase [carboxylating]	0.69	0.001	0.027
AOA5CSFU00	DMC30DRAFT_289904		0.69	0.003	0.029
AOA5CSG225	DMC30DRAFT_415466	Proteasome complex subunit Rpn13 ubiquitin receptor-domain-containing protein	0.69	6E-04	0.032
AOA5CSG2K3	DMC30DRAFT_389757	Uncharacterized protein	0.69	0.007	0.03
AOA5CSG4K1	DMC30DRAFT_34941	Snf7-domain-containing protein	0.69	0.003	0.029
AOA5CSFP98	DMC30DRAFT_356072	Thiamine diphosphate-binding protein	0.69	0.02	0.032
AOA5CSFMW3	DMC30DRAFT_356950	Pyridoxal phosphate-dependent transferase RAM signaling pathway protein-domain-containing protein	0.69	0.001	0.026
AOA5CSFZW9	DMC30DRAFT_415619		0.69	0.011	0.034
AOA5CSFKG5	DMC30DRAFT_370105	Uncharacterized protein	0.69	0.002	0.026
AOA5CSFP60	DMC30DRAFT_418857	Prolyl oligopeptidase	0.69	4E-04	0.026
AOA5CSG0C5	DMC30DRAFT_391780	Glycerol-3-phosphate dehydrogenase [NAD(+)]	0.69	6E-04	0.027
AOA5CSFT43	DMC30DRAFT_412052	Heterokaryon incompatibility protein HET-C	0.68	3E-04	0.027
AOA5CSFKC3	DMC30DRAFT_357466	Malic enzyme	0.68	0.011	0.027
AOA5CSG1C5	DMC30DRAFT_411260	Bola-like protein-domain-containing protein	0.68	0.016	0.033
AOA5CSFVDS	DMC30DRAFT_353077	PIPK domain-containing protein	0.68	0.003	0.035
AOA5CSFZ18	DMC30DRAFT_394289	Translation initiation factor SUI1	0.68	9E-05	0.028
AOA5CSG0B9	DMC30DRAFT_179567	W2 domain-containing protein	0.68	6E-04	0.027
AOA5CSFRP0	DMC30DRAFT_353752	Transcription initiation factor TFIIID subunit 9	0.68	5E-04	0.031
AOA5CSFN19	DMC30DRAFT_419541	Uncharacterized protein	0.68	7E-04	0.029
AOA5CSFYF1	DMC30DRAFT_349805	Uncharacterized protein	0.68	0.002	0.033
AOA5CSFUN9	DMC30DRAFT_254432	RRM domain-containing protein	0.68	0.003	0.032
AOA5CSG719	DMC30DRAFT_190128	Uncharacterized protein	0.68	0.008	0.032
AOA5CSFPK7	DMC30DRAFT_419362	Proliferating cell nuclear antigen ETC complex I subunit conserved region-domain-containing protein	0.68	0.003	0.026
AOA5CSFY13	DMC30DRAFT_350260		0.68	0.002	0.027
AOA5CSG1D2	DMC30DRAFT_169575	Glutamate carboxypeptidase protein	0.68	5E-04	0.025
AOA5CSG473	DMC30DRAFT_414843	cwf21 domain-containing protein	0.68	0.002	0.031
AOA5CSFYV9	DMC30DRAFT_415474	GTP cyclohydrolase II	0.68	0.027	0.029
AOA5CSFU85	DMC30DRAFT_421864	Glutaminase GtaA	0.68	0.002	0.033
AOA5CSG3U6	DMC30DRAFT_442185	RING-type domain-containing protein	0.67	3E-04	0.031
AOA5CSFML5	DMC30DRAFT_356101	Uncharacterized protein	0.67	0.005	0.03
AOA5CSFVC7	DMC30DRAFT_417136	HotDog domain-containing protein	0.67	0.004	0.03
AOA5CSFWI3	DMC30DRAFT_416285	Galactose-binding domain-like protein	0.67	0.005	0.027
AOA5CSFLJ1	DMC30DRAFT_420165	Uncharacterized protein	0.67	0.02	0.031
AOA5CSFSCO	DMC30DRAFT_353444	Glycosyltransferase family 8 protein DNA-directed RNA polymerases I, II, and III subunit RPABC3	0.67	0.002	0.031
AOA5CSFYT8	DMC30DRAFT_350817		0.67	0.001	0.029
AOA5CSGSN4	DMC30DRAFT_387214	NAD binding Rossmann fold oxidoreductase	0.67	0.001	0.027
AOA5CSG773	DMC30DRAFT_413467	Sterol 3-beta-glucosyltransferase	0.67	3E-04	0.027
AOA5CSG0D8	DMC30DRAFT_393915	Uncharacterized protein	0.67	0.001	0.031
AOA5CSGSM7	EFM4	Protein-lysine N-methyltransferase EFM4 Haloacid dehalogenase-like hydrolase-domain-containing protein	0.67	0.004	0.031
AOA5CSG0H5	DMC30DRAFT_143172		0.67	0.015	0.029
AOA5CSFYD7	DMC30DRAFT_375163	Putative aldehyde dehydrogenase	0.67	0.004	0.028
AOA5CSG2U9	DMC30DRAFT_414118	CAP-Gly domain-containing protein	0.67	0.001	0.03
AOA5CSFQT2	DMC30DRAFT_72095	GYF domain-containing protein	0.67	0.006	0.03
AOA5CSG1S5	DMC30DRAFT_414524	Citrate lyase beta subunit	0.66	0.002	0.031
AOA5CSFZR4	DMC30DRAFT_152804	3-hydroxyisobutyrate dehydrogenase	0.66	0.004	0.026
AOA5CSG4I8	DMC30DRAFT_240113	14-3-3-like protein 2	0.66	9E-04	0.024
AOA5CSFY51	DMC30DRAFT_350152	Ras family-domain-containing protein	0.66	0.001	0.031
AOA5CSFQ63	DMC30DRAFT_419320	Uncharacterized protein	0.66	3E-04	0.032
AOA5CSG364	DMC30DRAFT_388974	Mss4-like protein	0.66	0.001	0.029
AOA5CSG1O9	DMC30DRAFT_415390	Uncharacterized protein	0.66	6E-04	0.032
AOA5CSFY44	DMC30DRAFT_416449	Replication factor A protein 3	0.66	6E-04	0.028

AOA5CSFNS1	DMC30DRAFT_51048	Epoxide hydrolase	0.66	0.001	0.027
AOA5CSFSH0	DMC30DRAFT_400855	HD domain-containing protein	0.66	0.001	0.032
AOA5CSFY70	DMC30DRAFT_374879	ATP-utilizing phosphoenolpyruvate carboxykinase	0.66	0.006	0.025
AOA5CSFWR5	DMC30DRAFT_243257	BSD domain-containing protein	0.66	0.001	0.029
AOA5CSG3H9	DMC30DRAFT_341803	3-hydroxyacyl-CoA dehydrogenase (Fragment)	0.66	0.008	0.027
AOA5CSFPJ1	DMC30DRAFT_402439	Putative CNB1-calcineurin B, regulatory subunit	0.66	2E-04	0.027
AOA5CSFNP3	DMC30DRAFT_52898	Transcription factor IIA, alpha/beta subunit-domain-containing protein	0.66	0.005	0.029
AOA5CSG173	DMC30DRAFT_414744	Calcium-activated chloride channel-domain-containing protein	0.66	0.005	0.026
AOA5CSG4Q5	DMC30DRAFT_347442	Natural resistance-associated macrophage protein-domain-containing protein	0.66	0.021	0.026
AOA5CSFS24	DMC30DRAFT_355319	Oxidative stress survival, Svf1-like protein (Fragment)	0.65	0.002	0.025
AOA5CSFSG9	DMC30DRAFT_418129	Ribose-5-phosphate isomerase	0.65	0.001	0.027
AOA5CSFN42	DMC30DRAFT_405180	Calponin homology domain-containing protein	0.65	0.002	0.025
AOA5CSFM93	DMC30DRAFT_449257	Chromo domain-containing protein	0.65	6E-04	0.029
AOA5CSFXK3	DMC30DRAFT_237822	Beta-lactamase-like protein	0.65	0.002	0.033
AOA5CSFW34	DMC30DRAFT_224928	HSP20-like chaperone	0.65	0.004	0.031
AOA5CSFT14	DMC30DRAFT_354062	HRDC-like protein	0.65	9E-04	0.029
AOA5CSFYK1	DMC30DRAFT_416203	Putative GAMM1 protein	0.65	0.001	0.026
AOA5CSG1C7	DMC30DRAFT_348099	Uncharacterized protein (Fragment)	0.65	0.004	0.028
AOA5CSFYY6	DMC30DRAFT_416032	FMN-dependent dehydrogenase	0.65	0.006	0.033
AOA5CSFUS6	DMC30DRAFT_411689	UDP-glucose 6-dehydrogenase	0.65	0.006	0.023
AOA5CSFVU9	DMC30DRAFT_446737	Uncharacterized protein	0.65	0.023	0.029
AOA5CSFV56	DMC30DRAFT_421746	Putative phosphoketolase	0.65	0.002	0.022
AOA5CSFMV0	DMC30DRAFT_72242	Protein priA	0.65	0.004	0.033
AOA5CSFN72	DMC30DRAFT_449142	Uncharacterized protein	0.65	0.025	0.036
AOA5CSFM78	DMC30DRAFT_83132	Cytoplasmic protein	0.65	0.011	0.028
AOA5CSG4U6	DMC30DRAFT_413605	B-cell receptor-associated protein 31-like-domain-containing protein	0.65	0.002	0.026
AOA5CSFWR1	DMC30DRAFT_416897	Putative proteolysis and peptidolysis-related protein	0.64	4E-04	0.03
AOA5CSFTF6	DMC30DRAFT_297594	Phosphatidyl synthase	0.64	4E-04	0.03
AOA5CSFZE9	DMC30DRAFT_411356	Putative cytoplasm protein	0.64	0.002	0.029
AOA5CSGSZ8	DMC30DRAFT_238692	Tyrosyl-DNA phosphodiesterase-domain-containing protein	0.64	0.018	0.03
AOA5CSFTF5	DMC30DRAFT_353816	Proteophosphoglycan ppg4	0.64	0.009	0.032
AOA5CSFMA8	DMC30DRAFT_449755	S-adenosyl-L-methionine-dependent methyltransferase	0.64	0.004	0.031
AOA5CSFVM4	DMC30DRAFT_229882	Tubulin-folding cofactor B	0.64	6E-04	0.028
AOA5CSFUE7	DMC30DRAFT_411986	Putative glutamyl-tRNA amidotransferase subunit A	0.64	0.026	0.031
AOA5CSFWQ5	DMC30DRAFT_416241	Aldo-keto reductase	0.64	9E-04	0.025
AOA5CSG2Q5	DMC30DRAFT_445002	Proteophosphoglycan ppg4	0.64	0.031	0.029
AOA5CSFX32	DMC30DRAFT_351572	HAD-like domain-containing protein	0.64	3E-04	0.026
AOA5CSFZU5	DMC30DRAFT_349081	NEDD8 activating enzyme	0.64	0.001	0.028
AOA5CSFNW9	DMC30DRAFT_402792	Cytochrome c oxidase subunit VB-domain-containing protein	0.64	0.001	0.025
AOA5CSFYU8	DMC30DRAFT_416524	DUF2156 domain-containing protein	0.64	0.005	0.027
AOA5CSFME4	DMC30DRAFT_368863	Purine nucleoside permease	0.64	0.018	0.025
AOA5CSFLA1	DMC30DRAFT_366649	Histone H2B	0.63	0.006	0.022
AOA5CSFKZ6	DMC30DRAFT_419771	Uncharacterized protein	0.63	3E-04	0.032
AOA5CSG1B7	DMC30DRAFT_444842	CENP-B dimeris domain-containing protein	0.63	0.001	0.032
AOA5CSG2R2	DMC30DRAFT_348511	PKS_ER domain-containing protein	0.63	7E-04	0.025
AOA5CSFQE1	DMC30DRAFT_355392	TR_THY domain-containing protein	0.63	0.006	0.029
AOA5CSFLU4	DMC30DRAFT_416973	Aminomethyltransferase	0.63	0.006	0.025
AOA5CSFVL4	DMC30DRAFT_229336	TFIIIE alpha subunit-domain-containing protein	0.63	0.011	0.032
AOA5CSFJM6	DMC30DRAFT_450077	t-SNARE (Fragment)	0.63	0.003	0.028
AOA5CSFXF7	DMC30DRAFT_350585	Ankyrin repeat-containing domain protein	0.62	0.003	0.03
AOA5CSFYM5	DMC30DRAFT_434751	Uncharacterized protein (Fragment)	0.62	0.003	0.03
AOA5CSG0S5	DMC30DRAFT_431219	Enolase C-terminal domain-like protein	0.62	0.008	0.03
AOA5CSFU15	DMC30DRAFT_353846	Uncharacterized protein	0.62	0.001	0.025
AOA5CSG921	DMC30DRAFT_333462	Uncharacterized protein (Fragment)	0.62	0.002	0.027
AOA5CSG822	DMC30DRAFT_413132	Uncharacterized protein	0.62	0.001	0.032
AOA5CSFME8	DMC30DRAFT_404681	Uncharacterized protein	0.62	0.001	0.027
AOA5CSG0B1	DMC30DRAFT_139697	Glutathione S-transferase	0.62	0.003	0.025
AOA5CSG1R5	DMC30DRAFT_392412	GFA domain-containing protein	0.62	0.004	0.029
AOA5CSFLW7	DMC30DRAFT_137295	Alpha/Beta hydrolase protein	0.62	0.002	0.026
AOA5CSFTW0	DMC30DRAFT_417638	Cdc37 N terminal kinase binding-domain-containing protein	0.62	0.002	0.026
AOA5CSFNR1	DMC30DRAFT_356444	Hemerythrin domain-containing protein	0.62	0.017	0.03
AOA5CSFX96	DMC30DRAFT_415979	Imidazoleglycerol-phosphate dehydratase	0.62	3E-04	0.024
AOA5CSG8K2	DMC30DRAFT_6957	Cytochrome b2	0.62	0.001	0.027
AOA5CSG298	DMC30DRAFT_411002	Glutathione reductase	0.62	0.002	0.023
AOA5CSG2P8	DMC30DRAFT_414948	ATPase, V1/A1 complex, subunit E	0.61	0.001	0.023
AOA5CSGSW4	DMC30DRAFT_434013	Nucleoside phosphorylase domain-containing protein	0.61	0.002	0.027
AOA5CSG685	DMC30DRAFT_410490	Pyruvate dehydrogenase E1 component subunit beta	0.61	0.005	0.023
AOA5CSFWJ3	DMC30DRAFT_446299	Uncharacterized protein	0.61	0.009	0.034
AOA5CSFXF4	DMC30DRAFT_227174	VP537 C-terminal domain-containing protein	0.61	0.007	0.029
AOA5CSFQ21	DMC30DRAFT_418417	Uncharacterized protein	0.61	0.012	0.026
AOA5CSFSX6	DMC30DRAFT_378138	P-loop containing nucleoside triphosphate hydrolase protein	0.61	0.003	0.023
AOA5CSFXD0	DMC30DRAFT_351637	NAD(P)H-hydrate epimerase	0.60	5E-04	0.025
AOA5CSGS95	DMC30DRAFT_389138	Putative acetyl-CoA C-acyltransferase	0.60	0.002	0.027
AOA5CSFRT7	DMC30DRAFT_411981	Dihydrofolate reductase-like domain-containing protein	0.60	0.003	0.029
AOA5CSFZR7	DMC30DRAFT_411324	Phytanoyl-CoA dioxygenase	0.60	0.003	0.026
AOA5CSFWR7	DMC30DRAFT_416378	Thioredoxin-like protein	0.60	0.004	0.029

AOA5CSFLG4	DMC30DRAFT_98419	Organic solute transporter Ostalpha-domain-containing protein	0.60	0.015	0.031
AOA5CSFSD0	DMC30DRAFT_367439	Uncharacterized protein	0.60	0.021	0.028
AOA5CSG234	DMC30DRAFT_410812	RNA polymerase II subunit A C-terminal domain phosphatase	0.60	8E-04	0.027
AOA5CSFS66	DMC30DRAFT_402201	Uncharacterized protein	0.60	0.001	0.024
AOA5CSFN02	DMC30DRAFT_449025	Methylenetetrahydrofolate reductase	0.60	0.003	0.023
AOA5CSFZB5	DMC30DRAFT_160766	Putative alpha-amylase	0.60	6E-04	0.022
AOA5CSFVR6	DMC30DRAFT_351604	Uncharacterized protein	0.60	0.004	0.026
AOA5CSFTH9	DMC30DRAFT_399057	dUTPase-like protein	0.60	0.007	0.025
AOA5CSFS89	DMC30DRAFT_418483	Uncharacterized protein	0.60	0.001	0.031
AOA5CSFQF7	DMC30DRAFT_412350	Epsilon subunit of F1F0-ATP synthase N-terminal domain-containing protein	0.60	0.005	0.023
AOA5CSGG44	DMC30DRAFT_345545	Taurine catabolism dioxygenase	0.60	0.034	0.023
AOA5CSFMB8	DMC30DRAFT_120254	Gamma DNA-directed DNA polymerase	0.60	0.002	0.026
AOA5CSFWR9	DMC30DRAFT_436580	Hsp71-like protein	0.60	0.003	0.019
AOA5CSG6V3	DMC30DRAFT_450619	Uncharacterized protein	0.60	0.007	0.03
AOA5CSFZ50	DMC30DRAFT_446368	Lactonase, 7-bladed beta-propeller-domain-containing protein	0.60	0.027	0.029
AOA5CSFWE2	DMC30DRAFT_446955	NAD-binding protein	0.60	0.013	0.029
AOA5CSG7H5	DMC30DRAFT_346800	D-isomer specific 2-hydroxyacid dehydrogenase	0.60	0.008	0.027
AOA5CSFZV1	DMC30DRAFT_148950	Methylmalonate-semialdehyde dehydrogenase	0.60	0.018	0.023
AOA5CSFW50	DMC30DRAFT_351115	Proline-rich-protein	0.60	0.008	0.026
AOA5CSG293	DMC30DRAFT_414285	Uncharacterized protein	0.59	0.003	0.031
AOA5CSFL57	DMC30DRAFT_369610	Peroxiredoxin	0.59	0.002	0.021
AOA5CSFP76	DMC30DRAFT_42886	L-serine ammonia-lyase	0.59	0.005	0.027
AOA5CSGG6M6	DMC30DRAFT_386198	Uncharacterized protein	0.59	0.01	0.026
AOA5CSGOQ0	DMC30DRAFT_375637	Metallophos domain-containing protein	0.59	0.01	0.029
AOA5CSG6Y9	DMC30DRAFT_443843	Muniscin C-terminal mu homology domain-containing protein	0.59	0.002	0.024
AOA5CSG4M4	DMC30DRAFT_360071	ADF-H domain-containing protein (Fragment)	0.59	0.003	0.025
AOA5CSFTY3	DMC30DRAFT_378921	Amino_oxidase domain-containing protein	0.59	0.005	0.025
AOA5CSGOB5	DMC30DRAFT_445161	Creatinase/aminopeptidase	0.59	0.009	0.025
AOA5CSFQM3	DMC30DRAFT_418213	ATP synthase complex subunit H-domain-containing protein	0.59	0.016	0.023
AOA5CSGG37	DMC30DRAFT_386839	Spliceosomal protein DIB1	0.58	0.011	0.026
AOA5CSGS51	DMC30DRAFT_413366	Uncharacterized protein	0.58	3E-04	0.03
AOA5CSFYB6	DMC30DRAFT_211996	Uncharacterized protein	0.58	0.002	0.028
AOA5CSFYI7	DMC30DRAFT_218645	Iron hydrogenase	0.58	7E-04	0.026
AOA5CSFQ76	DMC30DRAFT_53069	Trehalose-6-phosphate phosphatase	0.58	0.003	0.021
AOA5CSFZC5	DMC30DRAFT_411193	Proteophosphoglycan ppg4	0.58	0.003	0.028
AOA5CSFP85	DMC30DRAFT_356154	Putative TIM8-translocase of the mitochondrial inner membrane (Fragment)	0.58	0.002	0.023
AOA5CSFX22	DMC30DRAFT_446091	Uncharacterized protein	0.58	0.002	0.027
AOA5CSG2G2	DMC30DRAFT_420903	V-type proton ATPase subunit F	0.58	0.002	0.025
AOA5CSFRQ6	DMC30DRAFT_451942	Uncharacterized protein	0.58	0.004	0.025
AOA5CSFUP1	DMC30DRAFT_397644	Splicing factor 3B subunit 5/RDS3 complex subunit 10	0.58	0.026	0.027
AOA5CSFVE2	DMC30DRAFT_276354	NADP-dependent oxidoreductase domain-containing protein	0.58	8E-04	0.021
AOA5CSG051	DMC30DRAFT_391956	Ribonucleoprotein	0.58	0.006	0.023
AOA5CSFPH7	DMC30DRAFT_412469	Phosphotyrosine protein phosphatase I superfamily	0.58	0.001	0.025
AOA5CSFMZ7	DMC30DRAFT_103370	Uncharacterized protein	0.58	0.005	0.028
AOA5CSFNN8	DMC30DRAFT_69554	N-acetyltransferase domain-containing protein	0.58	0.015	0.025
AOA5CSFM90	DMC30DRAFT_419827	Uncharacterized protein	0.58	0.018	0.03
AOA5CSGS5D8	DMC30DRAFT_347192	Serum paraxonase/arylesterase	0.58	0.007	0.025
AOA5CSFR63	DMC30DRAFT_354026	Polyketide synthase (Fragment)	0.58	8E-04	0.026
AOA5CSG4E7	DMC30DRAFT_413664	Galactose mutarotase-like domain-containing protein	0.58	8E-04	0.023
AOA5CSG0K5	DMC30DRAFT_348574	Diaminopimelate epimerase-like protein	0.57	0.003	0.023
AOA5CSFYM9	DMC30DRAFT_212252	HSF-type DNA-binding-domain-containing protein	0.57	0.026	0.027
AOA5CSFP87	DMC30DRAFT_425833	PLP-dependent transferase (Fragment)	0.57	0.007	0.024
AOA5CSFMP7	DMC30DRAFT_419125	Glycoside hydrolase superfamily	0.57	0.007	0.025
AOA5CSFWQ8	DMC30DRAFT_364506	Uncharacterized protein	0.57	0.009	0.026
AOA5CSFN28	DMC30DRAFT_126160	Helicase SWR1	0.57	0.013	0.027
AOA5CSFN10	DMC30DRAFT_404230	Chaperonin 10-like protein	0.57	0.001	0.027
AOA5CSFN36	DMC30DRAFT_356845	Xylitol dehydrogenase	0.57	0.002	0.024
AOA5CSFZ32	DMC30DRAFT_434256	Thiolase-like protein	0.57	0.031	0.026
AOA5CSFQK2	DMC30DRAFT_418173	Thiolase, N-terminal domain-containing protein	0.57	0.002	0.023
AOA5CSG178	DMC30DRAFT_181879	Nat5-prov protein	0.57	0.011	0.026
AOA5CSFQ92	DMC30DRAFT_404063	YT521-B-like domain-containing protein	0.57	0.005	0.028
AOA5CSG863	DMC30DRAFT_386085	Surfeit locus protein 6-domain-containing protein	0.57	0.008	0.026
AOA5CSG3L7	DMC30DRAFT_414644	Uncharacterized protein	0.57	0.005	0.028
AOA5CSG4D0	DMC30DRAFT_410491	NADP-dependent alcohol dehydrogenase	0.57	0.001	0.022
AOA5CSGSU6	DMC30DRAFT_345761	Peptidase M24	0.57	0.006	0.027
AOA5CSFLR4	DMC30DRAFT_356653	CBFD_NFYB_HMF domain-containing protein	0.57	0.002	0.028
AOA5CSFS53	DMC30DRAFT_16786	Carboxypeptidase	0.56	0.013	0.026
AOA5CSFNE5	DMC30DRAFT_419835		0.56	3E-04	0.025
AOA5CSG2J0	DMC30DRAFT_391239	CRAL-TRIO domain-containing protein	0.56	0.005	0.023
AOA5CSG058	DMC30DRAFT_185383	Non-specific serine/threonine protein kinase	0.56	0.001	0.023
AOA5CSFOE5	DMC30DRAFT_355366	Exocyst complex component EXO84	0.56	0.002	0.02
AOA5CSG2I3	DMC30DRAFT_414491	Amino_oxidase domain-containing protein	0.56	0.012	0.021
AOA5CSFWC9	DMC30DRAFT_363838	FAD binding domain-containing protein	0.56	0.012	0.02
AOA5CSFRX6	DMC30DRAFT_40037	Carbohydrate esterase family 9 protein	0.56	0.011	0.022
AOA5CSFV88	DMC30DRAFT_351986	Actin-related protein ARPC3 (Fragment)	0.56	0.014	0.023
AOA5CSFY31	DMC30DRAFT_212983	Uncharacterized protein	0.56	0.016	0.026
AOA5CSFMY1	DMC30DRAFT_406452	Protein arginine N-methyltransferase	0.56	0.001	0.022
AOA5CSFXT6	DMC30DRAFT_350258	Ribosome biogenesis protein NOP53	0.56	0.006	0.025
AOA5CSG7B8	DMC30DRAFT_410360	Cytochrome P450 oxidoreductase	0.56	0.018	0.027

A0A5C5FL32	DMC30DRAFT_357767	Succinate dehydrogenase assembly factor 2, mitochondrial	0.55	0.001	0.023
A0A5C5G350	DMC30DRAFT_423493	Amidohydro_3 domain-containing protein	0.55	0.007	0.026
A0A5C5FYH4	DMC30DRAFT_349793	Serine/arginine repetitive matrix protein 2	0.55	0.029	0.025
A0A5C5FY96	DMC30DRAFT_411414	Family 63 glycoside hydrolase	0.55	0.003	0.023
A0A5C5FKK3	DMC30DRAFT_412754	Uncharacterized protein	0.55	0.005	0.03
A0A5C5FMU0	LSM1	U6 snRNA-associated 5m-like protein LSM1	0.55	0.002	0.025
A0A5C5G3E6	DMC30DRAFT_410858	CnHHK4 protein	0.55	0.003	0.022
A0A5C5FKA4	DMC30DRAFT_137030	Glycosyl transferase family 90-domain-containing protein	0.55	0.049	0.026
A0A5C5FLU3	DMC30DRAFT_138118	Alpha/Beta hydrolase protein	0.55	0.004	0.027
A0A5C5FPC2	DMC30DRAFT_42437	Uncharacterized protein	0.55	0.002	0.024
A0A5C5GLV4	DMC30DRAFT_348928	Elongation factor 1-beta	0.55	0.004	0.02
A0A5C5FR70	DMC30DRAFT_306151	N-acetyltransferase domain-containing protein	0.55	0.033	0.024
A0A5C5FYB7	DMC30DRAFT_394171	Nucleoside diphosphate kinase	0.55	0.001	0.019
A0A5C5G6E0	DMC30DRAFT_214644	Hsp70 protein-domain-containing protein	0.55	0.003	0.021
A0A5C5FM11	DMC30DRAFT_95646	MaoC-like domain-containing protein	0.55	0.011	0.021
A0A5C5G0M9	DMC30DRAFT_349722	Farnesyltransferase	0.55	0.005	0.023
A0A5C5FTM3	DMC30DRAFT_267762	FAD_binding_3 domain-containing protein	0.55	0.003	0.023
A0A5C5G236	DMC30DRAFT_57037	Uncharacterized protein	0.55	0.004	0.029
A0A5C5G2H5	DMC30DRAFT_414965	Bromodomain-containing protein	0.54	0.002	0.023
A0A5C5FNE9	DMC30DRAFT_418895	Triosephosphate isomerase	0.54	7E-04	0.019
A0A5C5FWT8	DMC30DRAFT_376151	P-loop containing nucleoside triphosphate hydrolase protein	0.54	0.005	0.02
A0A5C5FSX2	DMC30DRAFT_451935	Trafficking protein Mon1-domain-containing protein	0.54	0.002	0.027
A0A5C5FNP1	DMC30DRAFT_89343	NOT2_3_5 domain-containing protein	0.54	0.006	0.024
A0A5C5FYD8	DMC30DRAFT_416112	Uncharacterized protein	0.54	0.005	0.022
A0A5C5G1Y7	DMC30DRAFT_68087	PI31 proteasome regulator N-terminal-domain-containing protein	0.54	0.002	0.026
A0A5C5FSN8	DMC30DRAFT_417996	Amine oxidase	0.54	0.035	0.022
A0A5C5FUTO	DMC30DRAFT_416839	Arginase deacetylase	0.54	0.014	0.024
A0A5C5FLU7	DMC30DRAFT_420026	VASt domain-containing protein (Fragment)	0.54	0.006	0.023
A0A5C5FJT7	DMC30DRAFT_141413	Methionine aminopeptidase	0.54	0.001	0.023
A0A5C5G250	DMC30DRAFT_138566	MACRO domain-containing protein 1	0.54	0.001	0.025
A0A5C5FWJ7	DMC30DRAFT_211870	Vacuolar protein sorting-associated protein 29	0.54	0.003	0.024
A0A5C5FK80	DMC30DRAFT_432722	WW domain-containing protein (Fragment)	0.54	0.01	0.026
A0A5C5FWA0	DMC30DRAFT_377266	Metallo-dependent phosphatase-like protein	0.54	0.013	0.03
A0A5C5FQS5	DMC30DRAFT_14914	Nsp1-like C-terminal region-domain-containing protein	0.54	0.021	0.026
A0A5C5G6W1	DMC30DRAFT_443493	RAI1-domain-containing protein	0.54	0.023	0.028
A0A5C5G6Q1	DMC30DRAFT_5190	Uncharacterized protein	0.54	0.003	0.025
A0A5C5G494	DMC30DRAFT_347730	Mitochondrial carrier (Fragment)	0.54	0.004	0.024
A0A5C5G4K7	DMC30DRAFT_413518	FolC protein	0.54	0.005	0.025
A0A5C5FZY4	DMC30DRAFT_445938	Uncharacterized protein	0.54	0.002	0.022
A0A5C5FN27	DMC30DRAFT_380810	Uncharacterized protein	0.54	0.006	0.027
A0A5C5G622	DMC30DRAFT_389902	U1 small nuclear ribonucleoprotein C	0.54	0.01	0.027
A0A5C5FU84	DMC30DRAFT_286225	Putative acyl-CoA dehydrogenase, medium-chain specific, mitochondrial	0.54	0.003	0.024
A0A5C5G0A2	DMC30DRAFT_140562	Uncharacterized protein	0.54	0.008	0.026
A0A5C5FW55	DMC30DRAFT_416387	Putative OHCU decarboxylase protein	0.54	0.002	0.022
A0A5C5G546	DMC30DRAFT_294531	Glycosyltransferase family 17 protein	0.54	0.035	0.026
A0A5C5FLU6	DMC30DRAFT_356765	Putative nuclear protein SNF4 (Fragment)	0.53	0.019	0.024
A0A5C5FRN2	DMC30DRAFT_401913	Uncharacterized protein	0.53	0.002	0.027
A0A5C5G319	DMC30DRAFT_373496	Hydrolase	0.53	0.003	0.023
A0A5C5G420	DMC30DRAFT_78766	SH3 domain-containing protein	0.53	0.007	0.024
A0A5C5G619	DMC30DRAFT_388858	Pinin_SDK_memA domain-containing protein	0.53	0.002	0.024
A0A5C5G7G4	DMC30DRAFT_370953	Serine/threonine-protein phosphatase	0.53	0.006	0.02
A0A5C5FM84	DMC30DRAFT_127490	ERCC4 domain-containing protein	0.53	0.013	0.025
A0A5C5FN21	DMC30DRAFT_368782	Uroporphyrinogen decarboxylase	0.53	0.001	0.023
A0A5C5FZY8	DMC30DRAFT_411218	Uncharacterized protein	0.53	0.005	0.018
A0A5C5G3J5	DMC30DRAFT_423497	Rhodanese-like domain-containing protein	0.53	0.007	0.025
A0A5C5FY05	DMC30DRAFT_350079	Response regulatory domain-containing protein	0.53	0.004	0.024
A0A5C5G2C6	DMC30DRAFT_407988	Splicing factor, Prp19-binding domain-containing protein	0.53	0.007	0.024
A0A5C5FNQ3	DMC30DRAFT_418846	Uncharacterized protein	0.53	0.018	0.026
A0A5C5FST0	DMC30DRAFT_417440	Endonuclease/exonuclease/phosphatase	0.53	0.022	0.025
A0A5C5FV49	DMC30DRAFT_416689	Aryl-alcohol dehydrogenase	0.53	0.003	0.024
A0A5C5G6X8	DMC30DRAFT_420609	Uncharacterized protein	0.53	0.003	0.021
A0A5C5FZT5	DMC30DRAFT_375238	14-3-3 protein	0.53	0.004	0.018
A0A5C5FKI4	DMC30DRAFT_419947	NRDE protein-domain-containing protein	0.53	0.001	0.026
A0A5C5FSM0	DMC30DRAFT_37449	FK506-binding protein	0.53	0.006	0.02
A0A5C5G159	DMC30DRAFT_151050	Uncharacterized protein	0.53	0.007	0.023
A0A5C5FSR5	DMC30DRAFT_378202	VWFA domain-containing protein	0.53	0.005	0.021
A0A5C5FZ16	DMC30DRAFT_206414	Transcription initiation factor IIA subunit 2	0.53	0.001	0.024
A0A5C5G400	DMC30DRAFT_360457	Kinase-like domain-containing protein	0.53	0.003	0.026
A0A5C5FMZ8	DMC30DRAFT_380826	DNL zinc finger-domain-containing protein	0.53	0.004	0.026
A0A5C5FTT5	DMC30DRAFT_417938	Uncharacterized protein	0.53	0.014	0.027
A0A5C5FXJ2	DMC30DRAFT_416358	MPN domain-containing protein	0.52	0.004	0.025
A0A5C5G1R3	DMC30DRAFT_444424	Transcription initiation factor IIF subunit alpha	0.52	0.007	0.025
A0A5C5G1R3	DMC30DRAFT_415645	Uncharacterized protein	0.52	0.014	0.025
A0A5C5FR48	DMC30DRAFT_418048	Uncharacterized protein	0.52	0.003	0.024
A0A5C5G8I7	DMC30DRAFT_370752	HAD-like domain-containing protein	0.52	0.004	0.025
A0A5C5FR39	DMC30DRAFT_367600	Uncharacterized protein	0.52	0.003	0.019
A0A5C5G3K8	DMC30DRAFT_138873	Uncharacterized protein	0.52	0.004	0.023
A0A5C5G2W0	DMC30DRAFT_347657	PSP1 C-terminal conserved region-domain-containing protein	0.52	0.005	0.025
A0A5C5FNQ1	DMC30DRAFT_65636	MADS-box domain-containing protein	0.52	0.012	0.025

AOA5CSFZH4	DMC30DRAFT_415247	Uncharacterized protein	0.52	0.037	0.026
AOA5CSFLL1	DMC30DRAFT_97707	Uncharacterized protein	0.52	0.006	0.024
AOA5CSG330	DMC30DRAFT_389634	Ubiquitin-conjugating enzyme E2	0.52	0.012	0.022
AOA5CSFTN0	DMC30DRAFT_352613	Phosphatase associated protein	0.52	0.02	0.024
		RNA pol II accessory factor, Cdc73 family-domain-containing protein	0.52	0.004	0.024
AOA5CSFZ35	DMC30DRAFT_363125	Uncharacterized protein	0.52	0.004	0.024
AOA5CSFQY3	DMC30DRAFT_418563	Uncharacterized protein	0.52	0.004	0.024
AOA5CSG7Y5	DMC30DRAFT_420500	Ribosome biogenesis regulatory protein	0.52	0.004	0.024
AOA5CSG2G7	DMC30DRAFT_411096	Diphosphomevalonate decarboxylase	0.52	0.003	0.021
AOA5CSFVG9	DMC30DRAFT_352649	RRM domain-containing protein (Fragment)	0.52	0.004	0.02
AOA5CSG0S6	DMC30DRAFT_415486	Uncharacterized protein	0.52	0.008	0.029
AOA5CSG6F3	DMC30DRAFT_114695	Uncharacterized protein	0.52	0.002	0.02
AOA5CSFZ31	DMC30DRAFT_434929	Uncharacterized protein	0.52	0.029	0.026
AOA5CSG134	DMC30DRAFT_348224	Phosphoacetylglucosamine mutase	0.52	0.005	0.021
AOA5CSG6U4	DMC30DRAFT_343015	Uncharacterized protein (Fragment)	0.52	0.009	0.022
AOA5CSFVW8	LSM8	U6 snRNA-associated Sm-like protein LSM8	0.51	0.002	0.021
AOA5CSFTY5	DMC30DRAFT_447730	Uncharacterized protein	0.51	0.004	0.027
AOA5CSG2A5	DMC30DRAFT_57819	Cold-shock' DNA-binding domain-containing protein	0.51	3E-04	0.024
AOA5CSFZ33	DMC30DRAFT_416173	Kinase-like domain-containing protein	0.51	0.009	0.021
AOA5CSFLR5	DMC30DRAFT_369228	Actin-related protein 2/3 complex subunit 4	0.51	0.019	0.021
AOA5CSFW08	DMC30DRAFT_416878	PX domain-containing protein	0.51	0.004	0.021
AOA5CSG0Q3	DMC30DRAFT_348911	Putative ADH1-alcohol dehydrogenase I	0.51	0.001	0.017
AOA5CSFV72	DMC30DRAFT_351644	Gln-synt_C domain-containing protein (Fragment)	0.51	0.004	0.021
AOA5CSFQ25	DMC30DRAFT_401714	Peptidylprolyl isomerase	0.51	0.007	0.021
AOA5CSFUB6	DMC30DRAFT_285075	Uncharacterized protein	0.51	0.023	0.024
AOA5CSGSW3	DMC30DRAFT_258764	Frag1/DRAM/Sfk1 family-domain-containing protein	0.51	0.003	0.024
AOA5CSFJG8	DMC30DRAFT_450137	Malate dehydrogenase	0.51	0.002	0.018
AOA5CSG2A6	DMC30DRAFT_44681	Uncharacterized protein	0.51	0.003	0.024
AOA5CSFMZ3	DMC30DRAFT_403664	TPR-like protein	0.51	0.004	0.022
AOA5CSG425	DMC30DRAFT_276949	NADPH quinone reductase	0.51	7E-04	0.021
AOA5CSFQ49	DMC30DRAFT_448416	Glycoside hydrolase superfamily	0.51	0.028	0.024
AOA5CSFUU9	DMC30DRAFT_417585	GINS complex, Psf3 component	0.51	0.003	0.023
AOA5CSFW59	DMC30DRAFT_436789	Kinase-like domain-containing protein	0.50	0.003	0.02
AOA5CSFVM5	BNA1	3-hydroxyanthranilate 3,4-dioxygenase	0.50	0.001	0.021
AOA5CSG6G7	DMC30DRAFT_3875	Utp14 protein-domain-containing protein	0.50	0.004	0.025
AOA5CSG0Q4	DMC30DRAFT_393387	Putative acetylpolyamine aminohydrolase	0.50	0.021	0.025
AOA5CSGSZ7	DMC30DRAFT_334570	Actin binding protein (Fragment)	0.50	0.002	0.019
		Hepatocellular carcinoma-associated antigen 59-domain-containing protein	0.50	0.001	0.024
AOA5CSFWH4	DMC30DRAFT_377099	Putative acetylpolyamine aminohydrolase	0.50	0.043	0.021
AOA5CSFVJ6	DMC30DRAFT_416647	Proteasome subunit beta	0.50	0.003	0.02
AOA5CSG727	DMC30DRAFT_190734	S-(hydroxymethyl)glutathione dehydrogenase	0.50	0.003	0.018
AOA5CSFM91	DMC30DRAFT_449842	Uncharacterized protein (Fragment)	0.50	0.01	0.021
AOA5CSFX90	DMC30DRAFT_254229	Uncharacterized protein (Fragment)	0.50	0.01	0.021
AOA5CSFLF0	DMC30DRAFT_405194	Casein kinase II subunit beta	0.50	0.013	0.022
AOA5CSG153	DMC30DRAFT_350146	Phospholipase	0.50	0.002	0.021
AOA5CSG6U8	DMC30DRAFT_7609	Uncharacterized protein	0.50	0.007	0.024
AOA5CSFPB4	DMC30DRAFT_43683	Uncharacterized protein	0.50	0.03	0.021
		S-adenosyl-L-methionine-dependent methyltransferase	0.50	0.005	0.02
AOA5CSGSQ0	DMC30DRAFT_388485	Pre-mRNA-splicing factor ISY1	0.50	4E-04	0.022
AOA5CSFWH8	DMC30DRAFT_421988	2-oxoisovalerate dehydrogenase subunit alpha	0.50	0.01	0.02
AOA5CSGSM2	DMC30DRAFT_388946	Uncharacterized protein	0.50	0.003	0.023
AOA5CSG3K4	DMC30DRAFT_414017	Lecithin:cholesterol acyltransferase-domain-containing protein	0.50	0.004	0.022
AOA5CSFMK5	DMC30DRAFT_419197	MIF4G like-domain-containing protein	0.49	0.015	0.02
		ETC complex I subunit conserved region-domain-containing protein	0.49	0.003	0.019
AOA5CSG002	DMC30DRAFT_415122	Alpha/Beta hydrolase protein	0.49	0.011	0.023
AOA5CSFZ63	DMC30DRAFT_395167	Alpha/Beta hydrolase protein (Fragment)	0.49	0.005	0.022
AOA5CSFV41	DMC30DRAFT_343287	Alpha-1,4 glucan phosphorylase (Fragment)	0.49	0.029	0.019
AOA5CSFM70	DMC30DRAFT_357855	Anaphase promoting complex subunit 1	0.49	0.001	0.022
AOA5CSG4S5	DMC30DRAFT_346376	Spliceosome associated protein	0.49	0.003	0.02
AOA5CSG1K6	DMC30DRAFT_152253	P-loop containing nucleoside triphosphate hydrolase protein	0.49	0.019	0.021
AOA5CSFWH6	DMC30DRAFT_377314	Uncharacterized protein	0.49	4E-04	0.021
AOA5CSFLG0	DMC30DRAFT_420083	AMP-binding domain-containing protein	0.49	0.003	0.018
AOA5CSG666	DMC30DRAFT_443402	Putative 3-deoxy-D-arabino-heptulosonate-7-phosphate synthase	0.49	0.005	0.018
AOA5CSFT09	DMC30DRAFT_417374	GFO_IDH_MocA domain-containing protein	0.49	0.01	0.02
AOA5CSFU50	DMC30DRAFT_353342	Glycosyl transferase family 64 domain-containing protein	0.49	0.006	0.021
AOA5CSG2Y8	DMC30DRAFT_22145	Putative signal transduction-related protein	0.49	0.022	0.025
AOA5CSFY94	DMC30DRAFT_362761	Uncharacterized protein	0.49	0.023	0.025
AOA5CSFLK4	DMC30DRAFT_419540	cAMP-dependent protein kinase regulatory subunit	0.49	0.004	0.021
AOA5CSGSB3	DMC30DRAFT_11046	Glucosyltransferase	0.48	0.004	0.019
AOA5CSFWF1	DMC30DRAFT_352373	Thymine dioxygenase	0.48	0.005	0.02
AOA5CSFMM2	DMC30DRAFT_428171	Proteophosphoglycan ppg4	0.48	0.002	0.023
AOA5CSG6L0	DMC30DRAFT_413192	Phospholipase A-2-activating protein	0.48	0.008	0.021
AOA5CSFPQ9	DMC30DRAFT_418466	Rhodanese-like domain-containing protein	0.48	0.003	0.02
AOA5CSFZA9	DMC30DRAFT_199881	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit WBP1	0.48	0.005	0.02
AOA5CSFQA1	DMC30DRAFT_23454	Amidohydro-rel domain-containing protein	0.48	0.018	0.023
AOA5CSFUV5	DMC30DRAFT_248017	Ubiquitin-like domain-containing protein	0.48	0.002	0.021
AOA5CSFQW2	DMC30DRAFT_409326	Aldehyde/histidinol dehydrogenase	0.48	0.003	0.02
AOA5CSFVK3	DMC30DRAFT_416600	Xanthine dehydrogenase	0.48	0.03	0.018
AOA5CSG4R0	DMC30DRAFT_420904	S-adenosyl-L-methionine-dependent methyltransferase	0.48	0.032	0.023
AOA5CSG541	DMC30DRAFT_414096				

A0A5CSG6R4	DMC30DRAFT_387903	Saccharopine dehydrogenase-domain-containing protein	0.48	0.011	0.02
A0A5CSG6I4	DMC30DRAFT_388279	Ribosome assembly factor mrt4	0.48	0.016	0.02
A0A5CSFLN3	DMC30DRAFT_420004	S1 motif domain-containing protein	0.48	0.003	0.022
A0A5CSFRI0	DMC30DRAFT_29246	Uncharacterized protein	0.48	0.005	0.021
A0A5CSG3S5	DMC30DRAFT_410772	Glycerol-3-phosphate dehydrogenase	0.48	0.006	0.017
A0A5CSFXB3	DMC30DRAFT_411561	RRM domain-containing protein	0.48	0.002	0.019
A0A5CSFND2	DMC30DRAFT_60849	Pyridoxal phosphate-dependent transferase	0.48	0.003	0.02
A0A5CSFX64	DMC30DRAFT_351587	Peptidase M50B-like-domain-containing protein	0.48	0.006	0.021
A0A5CSFSN7	DMC30DRAFT_354631	HIT-like domain-containing protein	0.48	0.004	0.021
A0A5CSG5S0	DMC30DRAFT_413082	Ubiquitin-conjugating enzyme 9	0.47	0.004	0.02
A0A5CSG838	DMC30DRAFT_412908	Uncharacterized protein	0.47	0.004	0.021
A0A5CSFLK7	DMC30DRAFT_406495	Nudix hydrolase domain-containing protein	0.47	0.035	0.024
A0A5CSFPR5	DMC30DRAFT_61083	Nicotinate phosphoribosyltransferase	0.47	0.002	0.019
A0A5CSG1Y6	DMC30DRAFT_414463	Uncharacterized protein	0.47	0.003	0.023
A0A5CSFLL9	DMC30DRAFT_97192	Uncharacterized protein	0.47	0.027	0.022
A0A5CSG057	DMC30DRAFT_181108	Indigoidine synthase A-like protein	0.47	0.003	0.02
A0A5CSFT53	DMC30DRAFT_440657	Putative ER organization and biogenesis-related protein	0.47	0.008	0.02
A0A5CSFZA0	DMC30DRAFT_445552	Uncharacterized protein	0.47	6E-04	0.02
A0A5CSFTN5	DMC30DRAFT_309100	FAD binding domain of DNA photolyase-domain-containing protein	0.47	0.002	0.022
A0A5CSG783	DMC30DRAFT_345433	Ribokinase-like protein	0.47	0.004	0.021
A0A5CSG1M0	DMC30DRAFT_86940	Rhodanese-like domain-containing protein	0.47	0.005	0.022
A0A5CSFSV0	DMC30DRAFT_409278	Uncharacterized protein	0.47	0.005	0.02
A0A5CSG6V6	DMC30DRAFT_7806	P-loop containing nucleoside triphosphate hydrolase protein	0.47	0.006	0.023
A0A5CSG5G6	DMC30DRAFT_443503	Uncharacterized protein	0.47	0.004	0.02
A0A5CSG5J2	DMC30DRAFT_443557	SHNi-TPR domain-containing protein	0.47	0.008	0.02
A0A5CSG5U9	DMC30DRAFT_370999	Protein phosphatase 1 regulatory subunit 7	0.47	0.009	0.021
A0A5CSG851	DMC30DRAFT_410286	Fe2OG dioxygenase domain-containing protein	0.47	0.016	0.021
A0A5CSG2U5	DMC30DRAFT_414882	Voltage gated chloride channel domain-containing protein	0.47	0.01	0.023
A0A5CSG3G4	DMC30DRAFT_143955	BRO1-like domain-containing protein	0.47	0.002	0.019
A0A5CSFZJ1	DMC30DRAFT_393208	AcyI-CoA dehydrogenase/oxidase	0.47	0.014	0.017
A0A5CSG516	DMC30DRAFT_191677	HAD-like domain-containing protein	0.46	0.008	0.022
A0A5CSG775	DMC30DRAFT_345312	Alpha/beta hydrolase family-domain-containing protein	0.46	0.032	0.023
A0A5CSFMN7	DMC30DRAFT_356084	Activator of Hsp90 ATPase (Fragment)	0.46	0.001	0.018
A0A5CSG491	DMC30DRAFT_444527	Uncharacterized protein	0.46	0.009	0.023
A0A5CSG079	DMC30DRAFT_181546	Putative alcohol dehydrogenase	0.46	0.007	0.021
A0A5CSFRH9	DMC30DRAFT_400281	zf-met2 domain-containing protein	0.46	0.004	0.021
A0A5CSFMM7	DMC30DRAFT_381102	NAD(P)-binding protein	0.46	0.003	0.021
A0A5CSFQV7	DMC30DRAFT_412165	Peptidase family M11-domain-containing protein	0.46	0.017	0.018
A0A5CSFWH9	DMC30DRAFT_416811	Epimerase domain-containing protein	0.46	0.001	0.018
A0A5CSFSP8	DMC30DRAFT_441635	CwfJ C-terminus 1-domain-containing protein-like protein (Fragment)	0.46	0.002	0.019
A0A5CSG464	DMC30DRAFT_388572	Amine oxidase	0.46	0.011	0.019
A0A5CSFJU8	DMC30DRAFT_146209	Uncharacterized protein	0.46	0.003	0.021
A0A5CSG4Q4	DMC30DRAFT_373048	Carbohydrate esterase family 4 protein	0.46	0.005	0.022
A0A5CSG402	DMC30DRAFT_373066	Peptide hydrolase	0.46	0.004	0.019
A0A5CSG5Y7	DMC30DRAFT_109761	V-SNARE coiled-coil homology domain-containing protein	0.46	0.008	0.02
A0A5CSG4S8	DMC30DRAFT_121703	AA_TRNA_LIGASE_II domain-containing protein	0.46	0.004	0.017
A0A5CSG4H9	DMC30DRAFT_413704	Uncharacterized protein	0.46	0.005	0.019
A0A5CSG2K1	DMC30DRAFT_414249	Uncharacterized protein	0.46	0.014	0.02
A0A5CSFL42	DMC30DRAFT_422820	Uncharacterized protein	0.46	0.024	0.016
A0A5CSG9Y7	DMC30DRAFT_345175	Putative Exopolyphosphatase	0.46	0.012	0.021
A0A5CSFQ80	DMC30DRAFT_448359	KR11-like family C-terminal-domain-containing protein	0.46	0.005	0.02
A0A5CSG2A2	DMC30DRAFT_45081	Uncharacterized protein	0.46	0.013	0.02
A0A5CSFYK7	DMC30DRAFT_349809	Putative telomere maintenance protein	0.46	0.003	0.022
A0A5CSFYE8	DMC30DRAFT_446342	Putative vacuolar membrane protein	0.45	0.018	0.022
A0A5CSFP07	DMC30DRAFT_448909	Putative ran GTPase activating protein 1	0.45	0.005	0.018
A0A5CSFYY1	DMC30DRAFT_415472	Peroxidase	0.45	0.042	0.018
A0A5CSFPP5	DMC30DRAFT_355676	Uncharacterized protein	0.45	0.013	0.02
A0A5CSG0C2	DMC30DRAFT_348755	Pre-rRNA-processing protein E5F1	0.45	0.018	0.023
A0A5CSFVG1	DMC30DRAFT_365628	Cysteine peptidase C50	0.45	0.002	0.02
A0A5CSFYR5	DMC30DRAFT_362404	Dak1 domain-containing protein (Fragment)	0.45	0.003	0.018
A0A5CSG485	DMC30DRAFT_426723	Pyridoxal phosphate homeostasis protein	0.45	0.004	0.022
A0A5CSG417	DMC30DRAFT_346638	Uncharacterized protein	0.45	0.014	0.019
A0A5CSG2P9	DMC30DRAFT_360275	Peptidyl-prolyl cis-trans isomerase	0.45	0.015	0.019
A0A5CSG143	DMC30DRAFT_100764	Uncharacterized protein	0.45	0.008	0.02
A0A5CSG381	DMC30DRAFT_360032	Ribosomal protein L7/L12 C-terminal domain-containing protein	0.45	0.008	0.018
A0A5CSFT86	DMC30DRAFT_441579	Uncharacterized protein	0.45	0.015	0.022
A0A5CSFSA5	DMC30DRAFT_378462	Bet v1-like protein	0.45	0.028	0.021
A0A5CSFMA5	DMC30DRAFT_419269	Folypolyglutamate synthase	0.45	0.009	0.019
A0A5CSFNJ1	DMC30DRAFT_419388	Isocitrate lyase	0.45	0.016	0.017
A0A5CSG0K3	DMC30DRAFT_174776	Uncharacterized protein	0.45	0.016	0.019
A0A5CSFNVO	DMC30DRAFT_380335	Subtilisin-like serine protease	0.45	0.024	0.021
A0A5CSG6E5	DMC30DRAFT_238122	Alpha/Beta hydrolase protein	0.45	0.005	0.022
A0A5CSG7N1	DMC30DRAFT_433912	SEC7 domain-containing protein	0.45	0.003	0.02
A0A5CSG323	DMC30DRAFT_372735	RRM domain-containing protein	0.45	0.015	0.02
A0A5CSG2D7	DMC30DRAFT_348507	U4/U6 snRNP-specific spliceosomal protein	0.45	0.006	0.019
A0A5CSFZ26	DMC30DRAFT_421511	Succinate-semialdehyde dehydrogenase	0.45	0.007	0.018
A0A5CSFYH3	DMC30DRAFT_415593	Uncharacterized protein	0.45	0.002	0.017

AOA5CFN32	DMC30DRAFT_403564	Uncharacterized protein	0.45	0.01	0.021
AOA5CFQV5	DMC30DRAFT_355092	Myosin 5	0.45	0.002	0.017
AOA5CG3T6	DMC30DRAFT_279508	Gti1/Pac2 family-domain-containing protein	0.44	0.007	0.02
AOA5CFYL4	DMC30DRAFT_416099	BAR domain-containing family protein (Fragment)	0.44	0.008	0.018
AOA5CFNS8	DMC30DRAFT_49894	Bola protein	0.44	3E-04	0.02
AOA5CFNJ9	DMC30DRAFT_404676	Serine/threonine kinase with two-component sensor domain	0.44	0.007	0.02
AOA5CG744	DMC30DRAFT_410614	Smg-4/UPF3 family-domain-containing protein	0.44	0.021	0.022
AOA5CFU60	DMC30DRAFT_14210	Putative phospholipid binding protein	0.44	0.004	0.018
AOA5CG3G8	DMC30DRAFT_444192	GRIP domain-containing protein	0.44	0.005	0.019
AOA5CG2T0	DMC30DRAFT_414149	Snf7 family	0.44	0.008	0.019
AOA5CG1Q0	DMC30DRAFT_414505	Uncharacterized protein	0.44	0.019	0.023
AOA5CFWB8	DMC30DRAFT_248198	Metalloenzyme, LuxS/M16 peptidase-like protein	0.44	0.02	0.016
AOA5CG6K8	DMC30DRAFT_370643	DUF431-domain-containing protein	0.44	0.001	0.018
AOA5CG0M8	DMC30DRAFT_374814	Peptidase M24	0.44	0.017	0.02
AOA5CG1N6	DMC30DRAFT_87614	Uncharacterized protein	0.44	0.007	0.021
AOA5CG1U7	DMC30DRAFT_79122	RmlC-like cupin domain-containing protein	0.44	0.019	0.02
AOA5CG2Y4	DMC30DRAFT_430894	Ku domain-containing protein	0.44	0.035	0.022
AOA5CG3P3	DMC30DRAFT_414673	Uncharacterized protein	0.44	0.019	0.02
AOA5CFQ82	DMC30DRAFT_449167	Uncharacterized protein	0.44	0.006	0.019
AOA5CFKTO	DMC30DRAFT_153260	Uncharacterized protein	0.44	0.015	0.018
AOA5CFVI6	DMC30DRAFT_416638	Serine/arginine repetitive matrix protein 2	0.44	0.012	0.018
AOA5CFX86	DMC30DRAFT_451469	Cathepsin D	0.44	0.038	0.02
AOA5CFP30	DMC30DRAFT_355292	Acyl-CoA dehydrogenase/oxidase	0.44	0.002	0.021
AOA5CFM42	DMC30DRAFT_126338	C2 domain-containing protein	0.44	0.012	0.017
AOA5CG1S2	DMC30DRAFT_337651	HAD-like domain-containing protein (Fragment)	0.44	0.001	0.018
AOA5CFN09	DMC30DRAFT_355890	Peptidase S9, prolyl oligopeptidase (Fragment)	0.44	0.005	0.018
AOA5CFQH3	DMC30DRAFT_426262	Metallo-dependent phosphatase-like protein	0.44	0.019	0.02
AOA5CG6Q0	DMC30DRAFT_386997	Pyruvate carboxyltransferase domain-containing protein	0.44	0.01	0.02
AOA5CG1Q8	DMC30DRAFT_348909	Uncharacterized protein	0.44	0.008	0.021
AOA5CG6J7	DMC30DRAFT_190879	Lipoyltransferase and lipooate-protein ligase	0.44	0.023	0.022
AOA5CFWP2	DMC30DRAFT_241356	AB hydrolase-1 domain-containing protein	0.43	0.049	0.018
AOA5CFVD8	DMC30DRAFT_417216	DNA-directed RNA polymerase subunit	0.43	0.005	0.019
AOA5CFV3	DMC30DRAFT_92465	Aldehyde dehydrogenase domain-containing protein	0.43	0.025	0.02
AOA5CFV03	TIF6	Eukaryotic translation initiation factor 6	0.43	0.005	0.018
AOA5CG4C9	DMC30DRAFT_373122	Putative NIT2-nitrilase	0.43	0.049	0.021
AOA5CG1V9	DMC30DRAFT_335314	Thioredoxin-like protein (Fragment)	0.43	0.027	0.021
AOA5CFNY9	DMC30DRAFT_82517	Asparaginase/glutaminase	0.43	0.002	0.02
AOA5CG1J4	DMC30DRAFT_390687	S1 motif domain-containing protein	0.43	0.004	0.021
AOA5CFXA6	DMC30DRAFT_363240	Putative chloride channel	0.43	0.009	0.019
AOA5CFXM7	DMC30DRAFT_396821	Uncharacterized protein	0.43	0.01	0.018
AOA5CFWV9	DMC30DRAFT_417191	Uncharacterized protein	0.43	0.025	0.018
AOA5CG2D5	DMC30DRAFT_415048	Ribonuclease H	0.43	0.025	0.02
AOA5CG0U7	DMC30DRAFT_392837	DUF3844 domain-containing protein	0.43	0.022	0.017
AOA5CFLQ7	DMC30DRAFT_93043	Uncharacterized protein	0.43	0.006	0.018
AOA5CFUA5	DMC30DRAFT_397528	Glutathione-S-transferase	0.43	0.015	0.016
AOA5CFX13	DMC30DRAFT_415930	Uncharacterized protein	0.43	0.009	0.022
AOA5CG8D4	DMC30DRAFT_1502	Ribosomal protein L11	0.43	0.027	0.018
AOA5CG3G0	DMC30DRAFT_389039	CENP-C domain-containing protein	0.43	0.007	0.019
AOA5CFYH9	DMC30DRAFT_205682	Spindle pole body component	0.43	0.022	0.019
AOA5CFNS2	DMC30DRAFT_427377	Uncharacterized protein	0.43	0.003	0.018
AOA5CFNX6	DMC30DRAFT_355402	Glycosyltransferase family 90 protein	0.43	0.017	0.018
AOA5CG1L4	DMC30DRAFT_360802	Cytoplasmic protein	0.43	0.002	0.02
AOA5CG1E6	DMC30DRAFT_149057	Membrane protein	0.43	0.031	0.022
AOA5CFYU6	DMC30DRAFT_173988	HECT domain-containing protein (Fragment)	0.43	0.009	0.022
AOA5CFV62	DMC30DRAFT_417465	Uncharacterized protein	0.42	0.024	0.02
AOA5CFLY9	DMC30DRAFT_412598	Soluble NSF attachment protein	0.42	0.004	0.017
AOA5CFSM3	DMC30DRAFT_379267	Major facilitator superfamily domain-containing protein	0.42	0.04	0.021
AOA5CFRU2	DMC30DRAFT_28468	RRM domain-containing protein	0.42	0.047	0.019
AOA5CFQC2	DMC30DRAFT_379509	Uncharacterized protein	0.42	0.049	0.016
AOA5CFMT7	DMC30DRAFT_404073	Peptidyl-prolyl cis-trans isomerase	0.42	0.009	0.018
AOA5CFMZ6	DMC30DRAFT_291864	Major facilitator superfamily domain-containing protein	0.42	0.008	0.019
AOA5CFW01	DMC30DRAFT_411507	Phosphoribosylaminoimidazole-succinocarboxamide synthase	0.42	2E-04	0.017
AOA5CFZV5	DMC30DRAFT_432807	Trehalase	0.42	0.003	0.016
AOA5CG9T3	DMC30DRAFT_2331	Putative transporter	0.42	0.025	0.022
AOA5CG2I7	DMC30DRAFT_348806	Porphobilinogen deaminase, dipyromethane cofactor binding domain-containing protein	0.42	0.001	0.018
AOA5CFY18	DMC30DRAFT_199728	Phosphoribosyltransferase-like protein	0.42	0.011	0.018
AOA5CFV15	DMC30DRAFT_284441	Vacuolar calcium ion transporter	0.42	0.002	0.018
AOA5CFUM6	DMC30DRAFT_411866	PKS_ER domain-containing protein	0.42	0.003	0.016
AOA5CG6Y6	DMC30DRAFT_7467	Uncharacterized protein	0.42	0.01	0.017
AOA5CF5Z6	DMC30DRAFT_379146	GTP cyclohydrolase 1 type 2/Nif3	0.42	0.003	0.018
AOA5CG2E6	DMC30DRAFT_410915	Sorting nexin Mvp1	0.42	0.012	0.017
AOA5CFMA4	DMC30DRAFT_84035	KH domain-containing protein	0.41	0.003	0.018
AOA5CG5X7	DMC30DRAFT_443370	RRM domain-containing protein	0.41	0.01	0.018
AOA5CFZ51	DMC30DRAFT_415162	UDP-glucose 4-epimerase	0.41	0.011	0.015
AOA5CG3I8	DMC30DRAFT_87247	Uncharacterized protein	0.41	0.016	0.02
AOA5CG3M8	DMC30DRAFT_348121	Autophagy protein 16-domain-containing protein	0.41	0.03	0.02
AOA5CFV15	DMC30DRAFT_351880	Fe2OG dioxygenase domain-containing protein	0.41	0.025	0.018
AOA5CF5K8	DMC30DRAFT_448061	C3HC zinc finger-like-domain-containing protein	0.41	0.004	0.02
AOA5CF5T1	DMC30DRAFT_378583	ABC1 family-domain-containing protein	0.41	0.007	0.018
AOA5CG0R1	DMC30DRAFT_415950	Urease	0.41	0.019	0.016
AOA5CG2G0	DMC30DRAFT_420943	Trafficking protein particle complex subunit	0.41	0.019	0.02



AOA5CSFX65	DMC30DRAFT_350754	Proteophosphoglycan ppg4 (Fragment)	0.41	0.011	0.016
AOA5CSG6D0	DMC30DRAFT_371788	Uncharacterized protein	0.41	0.02	0.021
AOA0U3DG08	GSH	Glutathione synthetase	0.41	0.009	0.018
AOA5CSG4T1	DMC30DRAFT_414030	Putative phosphoinositide binding protein	0.41	0.007	0.019
AOA5CSFYA5	DMC30DRAFT_195127	RRM domain-containing protein	0.41	0.006	0.018
AOA5CSFVU1	DMC30DRAFT_228799	Alpha/beta hydrolase fold-domain-containing protein	0.41	0.014	0.019
AOA5CSG8C2	DMC30DRAFT_385981	Nop domain-containing protein	0.41	0.01	0.018
AOA5CSFN59	DMC30DRAFT_422555	Eukaryotic rRNA processing protein EBP2-domain-containing protein	0.41	0.011	0.017
AOA5CSG4R3	DMC30DRAFT_414157	Uncharacterized protein	0.41	0.012	0.017
AOA5CSFTM0	DMC30DRAFT_377723	FRG1-like family-domain-containing protein	0.41	0.022	0.019
AOA5CSG6I5	DMC30DRAFT_410181	FAD dependent oxidoreductase	0.41	0.025	0.018
AOA5CSG7M1	DMC30DRAFT_388543	HTH La-type RNA-binding domain-containing protein	0.41	0.014	0.017
AOA5CSFKV0	DMC30DRAFT_120463	F-box domain-containing protein	0.41	0.031	0.021
AOA5CSG0T8	DMC30DRAFT_341537	DHS-like NAD/FAD-binding domain-containing protein (Fragment)	0.41	0.01	0.019
AOA5CSG0S8	DMC30DRAFT_393150	Thioredoxin-like protein	0.41	0.001	0.018
AOA5CSG511	DMC30DRAFT_346448	Peptidase C65 Otubain-domain-containing protein (Fragment)	0.41	0.007	0.018
AOA5CSG3S9	DMC30DRAFT_360771	Rab GDP dissociation inhibitor	0.41	0.008	0.015
AOA5CSG476	DMC30DRAFT_414379	DUF862 domain-containing protein	0.41	0.04	0.021
AOA5CSG525	DMC30DRAFT_387581	Uncharacterized protein	0.41	0.012	0.019
AOA5CSFUV3	DMC30DRAFT_352794	Microbody peroxisome biogenesis protein peroxin 3	0.41	0.029	0.018
AOA5CSFY35	DMC30DRAFT_445908	Zn(2)-C6 fungal-type domain-containing protein	0.41	0.026	0.02
AOA5CSFUV0	DMC30DRAFT_416714	C2H2-type domain-containing protein	0.40	0.002	0.019
AOA5CSG370	DMC30DRAFT_87649	CS domain-containing protein	0.40	0.005	0.018
AOA5CSG6E4	DMC30DRAFT_413216	Cysteine synthase	0.40	0.005	0.016
AOA5CSFP77	DMC30DRAFT_46958	Alkaline-phosphatase-like protein	0.40	0.043	0.021
AOA5CSG7C9	DMC30DRAFT_413234	Putative glutaredoxin	0.40	0.003	0.016
AOA5CSFRK6	DMC30DRAFT_302672	Uncharacterized protein	0.40	0.009	0.018
AOA5CSFN80	DMC30DRAFT_61132	N2227-domain-containing protein	0.40	0.009	0.019
AOA5CSG7X7	DMC30DRAFT_386977	V-SNARE domain-containing protein	0.40	0.015	0.018
AOA5CSG1Z7	DMC30DRAFT_415078	Nucleolar protein 12-domain-containing protein	0.40	0.003	0.019
AOA5CSFM66	DMC30DRAFT_449354	DNA damage-binding protein CMR1	0.40	0.003	0.017
AOA5CSFW65	DMC30DRAFT_417424	Phenylalanine ammonia lyase	0.40	0.024	0.017
AOA5CSFTC8	DMC30DRAFT_400159	Dihydroliipoamide acetyltransferase component of pyruvate dehydrogenase complex	0.40	0.05	0.018
AOA5CSFZM5	DMC30DRAFT_212636	Uncharacterized protein	0.40	0.013	0.015
AOA5CSFP73	DMC30DRAFT_355179	Glutamine synthetase	0.40	0.014	0.014
AOA5CSG9G5	DMC30DRAFT_386782	Uncharacterized protein	0.40	0.017	0.017
AOA5CSG671	DMC30DRAFT_345525	Glycoside hydrolase superfamily	0.40	0.004	0.017
AOA5CSG1L6	DMC30DRAFT_86992	Uncharacterized protein	0.40	0.007	0.02
AOA5CSG6A7	DMC30DRAFT_387942	Signal peptidase subunit 3	0.40	0.035	0.018
AOA5CSG0T3	DMC30DRAFT_194670	SGNH hydrolase-type esterase domain-containing protein	0.40	0.005	0.017
AOA5CSFW0	DMC30DRAFT_221364	Glycosyltransferase family 49 protein	0.40	0.017	0.018
AOA5CSG886	DMC30DRAFT_346400	IGR domain-containing protein (Fragment)	0.40	0.016	0.016
AOA5CSFPA8	DMC30DRAFT_381018	Casein kinase II subunit beta	0.40	0.011	0.017
AOA5CSFU46	DMC30DRAFT_417177	Tim10/DDP family zinc finger-domain-containing protein	0.40	0.016	0.016
AOA5CSFS31	DMC30DRAFT_354988	Serine/arginine repetitive matrix protein 2	0.39	0.01	0.018
AOA5CSFM10	DMC30DRAFT_419748	t-SNARE coiled-coil homology domain-containing protein	0.39	0.034	0.018
AOA5CSG220	DMC30DRAFT_138985	FYE zinc finger-domain-containing protein	0.39	0.005	0.019
AOA5CSG609	DMC30DRAFT_279184	Hsp90 protein-domain-containing protein	0.39	0.005	0.014
AOA5CSFVA6	DMC30DRAFT_446705	WD40-repeat-containing domain protein	0.39	0.007	0.015
AOA5CSFJK1	DMC30DRAFT_370368	Defective in cullin neddylation protein (Fragment)	0.39	0.006	0.017
AOA5CSG419	DMC30DRAFT_372053	Uncharacterized protein	0.39	0.004	0.019
AOA5CSFQ60	DMC30DRAFT_418369	Amidohydrolase family-domain-containing protein	0.39	0.001	0.016
AOA5CSFWW5	DMC30DRAFT_416143	Chromatin remodelling complex Rsc7/Swp82 subunit-domain-containing protein	0.39	0.01	0.017
AOA5CSFTW3	DMC30DRAFT_288317	Uncharacterized protein	0.39	0.017	0.019
AOA5CSFY15	DMC30DRAFT_182720	Uncharacterized protein	0.39	0.043	0.019
AOA5CSFZF9	DMC30DRAFT_415336	SPOC like C-terminal domain-containing protein	0.39	0.025	0.018
AOA5CSG240	DMC30DRAFT_347826	t-SNARE coiled-coil homology domain-containing protein (Fragment)	0.39	0.003	0.017
AOA5CSFLV0	DMC30DRAFT_153843	Thiolase, N-terminal domain-containing protein (Fragment)	0.39	0.008	0.016
AOA5CSFRD0	DMC30DRAFT_426415	PKS_ER domain-containing protein	0.39	0.011	0.016
AOA5CSFV64	DMC30DRAFT_397342	Protein kinase domain-containing protein	0.39	0.013	0.015
AOA5CSFMQ1	DMC30DRAFT_104871	mRNA transport regulator 3 (Fragment)	0.39	0.02	0.02
AOA5CSFK61	DMC30DRAFT_422940	Trafficking protein particle complex subunit BET3	0.39	0.034	0.017
AOA5CSG4B7	DMC30DRAFT_55707	WD40-repeat-containing domain protein	0.39	0.007	0.018
AOA5CSFZ58	DMC30DRAFT_171290	Response regulatory domain-containing protein	0.38	0.005	0.019
AOA5CSG114	DMC30DRAFT_362208	Histidinol-phosphatase	0.38	0.005	0.017
AOA5CSFY90	DMC30DRAFT_350866	L51_S25_Cl-B8 domain-containing protein	0.38	0.008	0.015
AOA5CSG160	DMC30DRAFT_410898	Hydrolase	0.38	0.01	0.016
V5QFM4	V5QFM4	Phytoene dehydrogenase	0.38	0.019	0.015
AOA5CSG1G4	DMC30DRAFT_415317	Uncharacterized protein	0.38	0.014	0.015
AOA5CSG9U1	DMC30DRAFT_412941	Translation initiation factor	0.38	0.011	0.017
AOA5CSFUZ7	DMC30DRAFT_417531	Mitochondrial fission 1 protein	0.38	0.023	0.015
AOA5CSGOV4	DMC30DRAFT_445046	Putative dihydrodipicolinate synthase	0.38	0.029	0.015
AOA5CSFXA7	DMC30DRAFT_451409	Uncharacterized protein	0.38	0.007	0.016
AOA5CSFPZ3	DMC30DRAFT_381422	Uncharacterized protein	0.38	6E-04	0.018
AOA5CSG2E0	DMC30DRAFT_444535	HAD-superfamily subfamily IIA hydrolase	0.38	0.006	0.015
AOA5CSG1H8	DMC30DRAFT_143573	Putative arginine N-methyltransferase 3	0.38	0.004	0.016
AOA5CSFX69	DMC30DRAFT_229932	Bestrophin/UPF0187	0.38	0.037	0.017

AOA5CSFX04	DMC30DRAFT_376833	Serine/threonine-protein kinase ATG1	0.38	0.041	0.017
AOA5CSFVP1	DMC30DRAFT_396796	UBC-like protein	0.38	0.006	0.015
AOA5CSG8E8	DMC30DRAFT_370646	Glycosyl hydrolases family 31-domain-containing protein	0.38	0.027	0.015
AOA5CSFNV6	DMC30DRAFT_404258	Uncharacterized protein	0.38	0.013	0.017
AOA5CSFUN5	DMC30DRAFT_399675	P-loop containing nucleoside triphosphate hydrolase protein	0.38	0.037	0.016
AOA5CSFUY8	DMC30DRAFT_243454	Uncharacterized protein	0.38	0.026	0.019
AOA5CSFQM4	DMC30DRAFT_354334	ATP11 protein-domain-containing protein	0.38	0.006	0.016
AOA5CSG3U4	DMC30DRAFT_372299	Glycoside hydrolase	0.38	0.018	0.014
AOA5CSG2F2	DMC30DRAFT_421169	Ubiquitin carboxyl-terminal hydrolase	0.38	0.008	0.016
AOA5CSFW87	DMC30DRAFT_408769	Ysc84 domain-containing protein	0.38	0.009	0.016
AOA5CSG978	DMC30DRAFT_443324	Protein kinase domain-containing protein	0.38	0.011	0.016
AOA5CSFMG2	DMC30DRAFT_419218	ENTH-domain-containing protein	0.38	0.012	0.017
AOA5CSFNT4	DMC30DRAFT_418995	Copper radical oxidase	0.38	0.006	0.014
AOA5CSFRH3	DMC30DRAFT_342508	Ubiquitin-like protein ATG12 (Fragment)	0.38	0.033	0.018
AOA5CSFU20	DMC30DRAFT_416775	Isochorismatase hydrolase	0.38	0.005	0.019
AOA5CSFPS3	DMC30DRAFT_422740	Thioredoxin-like [2Fe-2S] ferredoxin-domain-containing protein	0.38	0.006	0.015
AOA5CSFX06	DMC30DRAFT_376772	Proteophosphoglycan ppg4	0.37	0.02	0.018
AOA5CSFZB6	DMC30DRAFT_445557	Glycine dehydrogenase	0.37	0.02	0.014
AOA5CSG5N1	DMC30DRAFT_257305	Uncharacterized protein	0.37	0.048	0.016
AOA5CSFYH7	DMC30DRAFT_438330	Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II	0.37	0.007	0.016
AOA5CSFX75	DMC30DRAFT_202869	Regulator of Vps4 activity in the MVB pathway-domain-containing protein	0.37	0.013	0.016
AOA5CSFQP7	DMC30DRAFT_412288	Transcription initiation factor TFIID subunit 10	0.37	0.004	0.018
AOA5CSFVF0	DMC30DRAFT_416486	Putative nuclear matrix protein	0.37	0.004	0.014
AOA5CSFN04	DMC30DRAFT_355943	ADF-H domain-containing protein	0.37	0.005	0.016
AOA5CSFL75	DMC30DRAFT_369504	Ribonuclease H-like protein	0.37	0.006	0.016
AOA5CSFW04	DMC30DRAFT_353228	Uncharacterized protein	0.37	0.006	0.016
AOA5CSFXJ4	DMC30DRAFT_395116	Peptidase M18	0.37	0.016	0.015
AOA5CSG612	DMC30DRAFT_389877	Uncharacterized protein	0.37	0.041	0.018
AOA5CSG4M9	DMC30DRAFT_102681	Serine/threonine-protein phosphatase	0.37	0.018	0.017
AOA5CSFZM9	DMC30DRAFT_344255	Uncharacterized protein (Fragment)	0.37	0.022	0.017
AOA5CSFYU5	DMC30DRAFT_395059	Uncharacterized protein	0.37	0.007	0.016
AOA5CSFXZ8	DMC30DRAFT_350237	Peptidase family M48-domain-containing protein	0.37	0.021	0.017
AOA5CSFJQ7	DMC30DRAFT_420184	2-nitropropane dioxygenase	0.37	0.002	0.016
AOA5CSFK91	DMC30DRAFT_131537	Uncharacterized protein	0.37	0.009	0.015
AOA5CSFQ28	DMC30DRAFT_379798	Glucose-regulated protein	0.37	0.009	0.012
AOA5CSFU11	DMC30DRAFT_352132	Actin-related protein 2	0.37	0.023	0.014
AOA5CSFTY0	DMC30DRAFT_378423	Uncharacterized protein	0.37	0.004	0.015
AOA5CSFMJ4	DMC30DRAFT_120077	Clr2_transil domain-containing protein	0.37	0.002	0.017
AOA5CSG0E8	DMC30DRAFT_391947	HIRA-interacting protein 5	0.37	0.009	0.015
AOA5CSFU56	DMC30DRAFT_353221	Metalloenzyme, LuxS/M16 peptidase-like protein	0.37	0.026	0.016
AOA5CSFVR8	DMC30DRAFT_353426	Uncharacterized protein	0.37	0.016	0.017
AOA5CSFW22	DMC30DRAFT_416341	Uncharacterized protein	0.37	0.024	0.015
AOA5CSG730	DMC30DRAFT_387580	Sid5 domain-containing protein	0.37	0.027	0.018
AOA5CSFMR2	DMC30DRAFT_103429	F-box domain-containing protein	0.37	0.003	0.018
AOA5CSFMT1	DMC30DRAFT_412779	Kinase	0.36	0.02	0.018
AOA5CSFR99	DMC30DRAFT_426928	Peroxisomal d3,d2-enoyl-CoA isomerase	0.36	0.024	0.016
AOA5CSG6N5	DMC30DRAFT_4596	Opy2 domain-containing protein	0.36	0.027	0.018
AOA5CSFW35	DMC30DRAFT_339098	Histidine phosphatase superfamily (Fragment)	0.36	2E-04	0.017
AOA5CSGSX2	DMC30DRAFT_450522	D-isomer specific 2-hydroxyacid dehydrogenase	0.36	0.015	0.015
AOA5CSG5M9	DMC30DRAFT_279893	Uncharacterized protein	0.36	0.012	0.016
AOA5CSFNJ3	DMC30DRAFT_403931	Uncharacterized protein	0.36	0.008	0.015
AOA5CSFRL3	DMC30DRAFT_353881	GTP_cyclohydrol domain-containing protein	0.36	0.041	0.015
AOA5CSFYQ6	DMC30DRAFT_374926	NMO domain-containing protein	0.36	0.035	0.015
AOA5CSG8A7	DMC30DRAFT_386988	Nucleolar protein,Nop52-domain-containing protein	0.36	0.021	0.015
AOA5CSFUB5	DMC30DRAFT_447817	Lysophospholipase	0.36	0.01	0.015
AOA5CSG5K6	DMC30DRAFT_410348	Proteophosphoglycan ppg4	0.36	0.018	0.018
AOA5CSG188	DMC30DRAFT_360842	Smarcc1 protein	0.36	0.005	0.015
AOA5CSFY37	DMC30DRAFT_411539	Ubiquitin-conjugating enzyme	0.36	0.004	0.015
AOA5CSG8E8	DMC30DRAFT_113033	Uncharacterized protein	0.36	0.015	0.018
AOA5CSFZ48	DMC30DRAFT_394642	Uncharacterized protein	0.36	0.025	0.02
AOA5CSG3J9	DMC30DRAFT_410616	Methyltransferase domain-containing protein	0.36	0.007	0.015
AOA5CSG1Z9	DMC30DRAFT_392369	W2 domain-containing protein	0.36	0.014	0.016
AOA5CSG579	DMC30DRAFT_414456	Uncharacterized protein	0.36	0.015	0.015
AOA5CSFRW2	DMC30DRAFT_447802	Uncharacterized protein	0.36	0.044	0.015
AOA5CSFVQ0	DMC30DRAFT_416510	Glycoside hydrolase superfamily	0.36	0.039	0.015
AOA5CSG0A1	DMC30DRAFT_432329	AA_TRNA_LIGASE_II domain-containing protein	0.36	0.014	0.013
AOA5CSG8W7	DMC30DRAFT_7998	ADP-ribosylation factor family-domain-containing protein	0.36	0.018	0.013
AOA5CSG2M3	DMC30DRAFT_33550	Translation machinery-associated protein 22	0.36	0.006	0.015
AOA5CSG1M8	DMC30DRAFT_349234	NUDIX hydrolase domain-like protein (Fragment)	0.36	0.02	0.015
AOA5CSFQV1	DMC30DRAFT_43466	RNA polymerase II-associated protein	0.36	0.013	0.015
AOA5CSFTI5	DMC30DRAFT_412150	Protein-serine/threonine kinase	0.35	0.023	0.015
AOA5CSFZN2	DMC30DRAFT_435332	Uncharacterized protein	0.35	0.011	0.017
AOA5CSFJN2	DMC30DRAFT_420217	Peroxidase	0.35	0.042	0.013
AOA5CSFXQ2	DMC30DRAFT_446209	Uncharacterized protein	0.35	0.043	0.018
AOA5CSFXI1	DMC30DRAFT_223644	Autophagy protein Apg6-domain-containing protein	0.35	0.034	0.016
AOA5CSG4D9	DMC30DRAFT_372072	NEDD8-activating enzyme E1 regulatory subunit	0.35	0.005	0.015
AOA5CSFX37	DMC30DRAFT_446743	GTPase activating protein	0.35	0.006	0.016
AOA5CSFMD6	DMC30DRAFT_419789	CASP C terminal-domain-containing protein	0.35	0.006	0.015
AOA5CSG3B2	DMC30DRAFT_117684	HDAC_interact domain-containing protein	0.35	0.014	0.014
AOA5CSFTJ9	DMC30DRAFT_269902	Glycosyl hydrolases family 38 N-terminal domain-containing protein	0.35	0.036	0.014

AOA5CFOR6	DMC30DRAFT_422252	Succinate--CoA ligase [ADP-forming] subunit alpha, mitochondrial	0.35	0.008	0.013
AOA5CG4J2	DMC30DRAFT_44360	Polyadenylate-binding protein	0.35	0.01	0.013
AOA5CFML8	DMC30DRAFT_412708	Chaperone regulator	0.35	0.02	0.016
AOA5CG4D1	DMC30DRAFT_257887	GFO_IDH_MocA domain-containing protein	0.35	0.015	0.014
AOA5CF5I8	TAH18	NADPH-dependent diflavin oxidoreductase 1	0.35	0.034	0.016
AOA5CFX09	DMC30DRAFT_411380	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D	0.35	0.046	0.016
AOA5CF5T5	DMC30DRAFT_451710	Lipolytic enzyme, G-D-S-L family	0.35	0.006	0.015
AOA5CG5N2	DMC30DRAFT_410334	RNA polymerase-associated protein LEO1	0.35	0.004	0.016
AOA5CG3T8	DMC30DRAFT_444082	2-methylcitrate dehydratase	0.35	0.033	0.012
AOA5CFNW7	DMC30DRAFT_426229	Molybdopterin molybdenumtransferase	0.35	0.019	0.016
AOA5CFKS9	DMC30DRAFT_120566	FIST domain-containing protein	0.35	0.009	0.016
AOA5CG4A4	DMC30DRAFT_445059	zinc_ribbon_10 domain-containing protein	0.35	0.003	0.016
AOA5CFWH1	DMC30DRAFT_272912	Phospholipase/Carboxylesterase-domain-containing protein	0.35	0.029	0.016
AOA5CG7U4	DMC30DRAFT_238639	Putative glycosyl-hydrolase	0.35	0.009	0.016
AOA5CG1Z8	DMC30DRAFT_362450	FAD_binding_3 domain-containing protein	0.35	0.046	0.017
AOA5CG4I9	DMC30DRAFT_239958	Ribosomal protein S5 domain 2-type protein	0.35	0.017	0.016
AOA5CFRT0	DMC30DRAFT_442388	Uncharacterized protein	0.35	0.017	0.016
AOA5CG5I4	DMC30DRAFT_11499	Derlin	0.35	0.045	0.016
AOA5CFU05	DMC30DRAFT_397858	Uncharacterized protein	0.35	0.048	0.015
AOA5CG621	DMC30DRAFT_388240	Leucine-rich repeat-domain-containing protein	0.35	0.007	0.014
AOA5CG2S9	DMC30DRAFT_360997	Kinase-like domain-containing protein	0.35	0.009	0.017
AOA5CG2P2	DMC30DRAFT_414270	RNA-binding domain-containing protein	0.35	0.019	0.016
AOA5CF7F1	DMC30DRAFT_417220	WSC domain-containing protein	0.35	0.03	0.016
AOA5CG1P4	DMC30DRAFT_87732	Acyl CoA binding protein-domain-containing protein	0.34	0.021	0.016
AOA5CFM16	ALG14	UDP-N-acetylglucosamine transferase subunit ALG14	0.34	0.019	0.018
AOA5CFJV0	DMC30DRAFT_333024	J domain-containing protein (Fragment)	0.34	0.006	0.015
AOA5CG1T3	DMC30DRAFT_415182	Tubulin_3 domain-containing protein	0.34	0.007	0.016
AOA5CFX93	DMC30DRAFT_416255	Transcription elongation factor SPT4	0.34	0.016	0.016
AOA5CFKF2	DMC30DRAFT_419955	Uncharacterized protein (Fragment)	0.34	0.006	0.013
AOA5CFQR3	DMC30DRAFT_412305	Uncharacterized protein	0.34	0.029	0.016
AOA5CFZ30	DMC30DRAFT_393313	Chorismate synthase	0.34	0.018	0.013
AOA5CFV66	DMC30DRAFT_340272	Uncharacterized protein (Fragment)	0.34	0.008	0.016
AOA5CFW56	DMC30DRAFT_351193	Uncharacterized protein	0.34	0.019	0.015
AOA5CG1Z2	DMC30DRAFT_68165	Urease accessory protein UreG	0.34	0.013	0.013
AOA5CFYJ6	DMC30DRAFT_416338	MI	0.34	0.028	0.013
AOA5CFPY3	DMC30DRAFT_88836	NPL4 family-domain-containing protein	0.34	0.009	0.014
AOA5CFSG3	DMC30DRAFT_417541	Uncharacterized protein	0.34	0.014	0.013
AOA5CG099	DMC30DRAFT_416084	Fe2OG dioxygenase domain-containing protein	0.34	0.015	0.016
AOA5CFNK0	DMC30DRAFT_418851	Ribonucleoprotein	0.34	0.024	0.014
AOA5CG1U6	DMC30DRAFT_361644	Peroxin 13, N-terminal region-domain-containing protein	0.34	0.032	0.015
AOA5CFNL4	DMC30DRAFT_418826	PlsC domain-containing protein	0.34	0.024	0.015
AOA5CG1H9	DMC30DRAFT_349246	Uncharacterized protein	0.34	0.036	0.015
AOA5CFYN6	DMC30DRAFT_375287	Transketolase	0.34	0.004	0.011
AOA5CG1V7	DMC30DRAFT_66441	Putative adipose-regulatory protein-domain-containing protein	0.34	0.014	0.017
AOA5CFPM9	DMC30DRAFT_418485	Proteasome subunit alpha type	0.34	0.026	0.013
AOA5CG0M1	DMC30DRAFT_414918	Phosphatase tensin-type domain-containing protein	0.33	0.021	0.014
AOA5CFLQ3	DMC30DRAFT_452629	Sterol-sensing domain of SREBP cleavage-activation-domain-containing protein	0.33	0.047	0.016
AOA5CFQ81	DMC30DRAFT_354680	Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II (Fragment)	0.33	0.007	0.014
AOA5CFYN8	DMC30DRAFT_362478	HD domain-containing protein	0.33	0.002	0.015
AOA5CFXK9	DMC30DRAFT_198103	Adenosylmethionine decarboxylase	0.33	0.021	0.015
AOA5CG3Q2	DMC30DRAFT_445053	Trimeric LpxA-like protein	0.33	7E-04	0.017
AOA5CG0F4	DMC30DRAFT_149024	Uncharacterized protein	0.33	0.016	0.013
AOA5CFYZ3	DMC30DRAFT_362591	Uncharacterized protein	0.33	0.018	0.015
AOA5CG563	DMC30DRAFT_413475	GPR1/FUN34/yaah family-domain-containing protein	0.33	0.024	0.013
AOA5CFQG2	DMC30DRAFT_24312	Phosphoglycerate mutase	0.33	0.011	0.014
AOA5CFMK3	DMC30DRAFT_412725	Proteophosphoglycan 5	0.33	0.038	0.015
AOA5CG4C5	DMC30DRAFT_58018	Alpha/Beta hydrolase protein	0.33	0.014	0.014
AOA5CG386	DMC30DRAFT_444167	DnaJ-domain-containing protein	0.33	0.037	0.014
AOA5CG5U0	DMC30DRAFT_347166	Ras family-domain-containing protein	0.33	0.017	0.013
AOA5CFWC6	DMC30DRAFT_211185	Uncharacterized protein	0.33	0.043	0.016
AOA5CFWN8	DMC30DRAFT_416105	Pseudouridine synthase	0.33	0.03	0.016
AOA5CFU04	DMC30DRAFT_417621	Usp domain-containing protein (Fragment)	0.33	0.028	0.014
AOA5CG684	DMC30DRAFT_443419	Uncharacterized protein	0.33	0.021	0.016
AOA5CFRK8	DMC30DRAFT_426280	Rho GTPase activation protein	0.33	0.029	0.016
AOA5CFQV2	DMC30DRAFT_354181	Bromo domain-containing protein (Fragment)	0.33	0.005	0.016
AOA5CFZF0	DMC30DRAFT_156439	Shikimate_dh_N domain-containing protein	0.33	0.008	0.015
AOA5CG3M2	DMC30DRAFT_445205	Amp dependent CoA ligase	0.33	0.036	0.014
AOA5CFMB7	DMC30DRAFT_357797	Ubiquitin carrier protein	0.33	0.024	0.017
AOA5CF503	DMC30DRAFT_367689	WD40-repeat-containing domain protein	0.33	0.007	0.015
AOA5CFTR7	DMC30DRAFT_417977	SET domain-containing protein	0.33	6E-04	0.014
AOA5CG557	DMC30DRAFT_413962	Vacuolar ATP synthase catalytic subunit A	0.33	0.033	0.012
AOA5CG405	DMC30DRAFT_390181	DNA photolyase, FAD-binding/Cryptochrome	0.32	0.014	0.015
AOA5CFQY9	DMC30DRAFT_425720	NAD(P)-binding protein	0.32	0.03	0.013
AOA5CFUK3	DMC30DRAFT_352358	Uncharacterized protein	0.32	0.028	0.013
AOA5CG561	DMC30DRAFT_373335	Six-hairpin glycosidase-like protein	0.32	0.032	0.012
AOA5CFPX4	DMC30DRAFT_355566	SH3 domain-containing protein	0.32	0.039	0.015
AOA5CFKW6	DMC30DRAFT_412721	DUF2433 domain-containing protein	0.32	0.01	0.013
AOA5CFVY3	DMC30DRAFT_223547	Exodeoxyribonuclease V	0.32	0.027	0.013
AOA5CG6H4	DMC30DRAFT_412981	Non-specific serine/threonine protein kinase	0.32	0.023	0.013
AOA5CFVY6	DMC30DRAFT_396331	Phosphatidylethanolamine-binding protein	0.32	0.028	0.014

AOA5CSG2X7	DMC30DRAFT_373005	Ras-induced vulval development antagonist-domain-containing protein	0.32	0.007	0.015
AOA5CSFX42	DMC30DRAFT_231901	Phosphoribosyl-ATP pyrophosphatase	0.32	0.011	0.013
AOA5CSFN51	DMC30DRAFT_128219	Galactose mutarotase-like domain-containing protein	0.32	0.03	0.014
AOA5CSGOL7	DMC30DRAFT_348592	Ubiquitin-conjugating enzyme E2 J2	0.32	0.007	0.015
AOA5CSFUK1	DMC30DRAFT_422035	Uncharacterized protein	0.32	0.048	0.016
AOA5CSFVJ3	DMC30DRAFT_396896	Proteophosphoglycan ppg4	0.32	0.048	0.016
AOA5CSFT39	DMC30DRAFT_411850	Protein phosphatase PP2A regulatory subunit B	0.32	0.028	0.012
AOA5CSG158	DMC30DRAFT_101545	bVLR1 domain-containing protein	0.32	0.013	0.013
AOA5CSFZ21	DMC30DRAFT_451150	Proteophosphoglycan ppg4	0.32	0.015	0.013
AOA5CSG7I5	DMC30DRAFT_439620	Zinc finger protein RTS2	0.32	0.041	0.014
AOA5CSG6J6	DMC30DRAFT_413007	Uncharacterized protein	0.32	0.006	0.015
AOA5CSFTK5	DMC30DRAFT_276022	PKS_ER domain-containing protein	0.32	0.022	0.015
AOA5CSFX18	DMC30DRAFT_340550	FeS_assembly_P domain-containing protein (Fragment)	0.32	0.013	0.016
AOA5CSG4R2	DMC30DRAFT_413604	NADH dehydrogenase, alpha subcomplex, subunit 6	0.31	0.025	0.012
AOA5CSFV98	DMC30DRAFT_421914	Uncharacterized protein	0.31	0.037	0.012
AOA5CSFQQ1	DMC30DRAFT_448212	Glyceraldehyde-3-phosphate dehydrogenase	0.31	0.021	0.013
AOA5CSG1L2	DMC30DRAFT_348063	Uncharacterized protein (Fragment)	0.31	0.039	0.013
AOA5CSG2I8	DMC30DRAFT_129178	Uncharacterized protein	0.31	0.026	0.014
AOA5CSG6I8	DMC30DRAFT_413929	Uncharacterized protein	0.31	0.01	0.013
AOA5CSG033	DMC30DRAFT_145038	Protein phosphatase methyltransferase 1	0.31	0.041	0.015
AOA5CSG623	DMC30DRAFT_345746	Proteophosphoglycan ppg4	0.31	0.01	0.013
AOA5CSFW05	DMC30DRAFT_417194	S-adenosyl-L-methionine-dependent methyltransferase	0.31	0.025	0.015
AOA5CSFZY6	DMC30DRAFT_181885	Arylamine N-acetyltransferase 1	0.31	0.005	0.013
AOA5CSFTT2	DMC30DRAFT_398024	UAA transporter family-domain-containing protein	0.31	0.005	0.013
AOA5CSFV35	DMC30DRAFT_364597	Tubulin beta chain	0.31	0.033	0.015
AOA5CSG2T5	DMC30DRAFT_431201	Uncharacterized protein	0.31	0.037	0.015
AOA5CSFPM3	DMC30DRAFT_368444	RRM domain-containing protein	0.31	0.029	0.014
AOA5CSFW32	DMC30DRAFT_395923	Uncharacterized protein	0.31	0.023	0.014
AOA5CSG3X3	DMC30DRAFT_390424	Uncharacterized protein	0.31	0.018	0.014
AOA5CSFUG6	DMC30DRAFT_417341	Symplekin tight junction protein C terminal-domain-containing protein	0.31	0.023	0.012
AOA5CSG029	DMC30DRAFT_415751	Hydrolase/acyltransferase	0.31	0.033	0.014
AOA5CSFTD8	DMC30DRAFT_399999	Regulator of G protein signaling domain-containing protein	0.31	0.01	0.012
AOA5CSFQW7	DMC30DRAFT_412153	Non-specific serine/threonine protein kinase	0.30	0.018	0.014
AOA5CSFSH8	DMC30DRAFT_297808	WD40-repeat-containing domain protein	0.30	0.022	0.012
AOA5CSG0E3	DMC30DRAFT_414977	Uncharacterized protein	0.30	0.023	0.014
AOA5CSG6I4	DMC30DRAFT_410264	Cell division control protein 16	0.30	0.019	0.013
AOA5CSG059	DMC30DRAFT_393991	Cleavage and polyadenylation specificity factor subunit 5	0.30	0.017	0.014
AOA5CSFU59	DMC30DRAFT_289324	Phospholipase	0.30	0.034	0.013
AOA5CSFWC5	DMC30DRAFT_352176	Mitochondrial carrier domain-containing protein	0.30	0.011	0.013
AOA5CSFVL3	DMC30DRAFT_265373	Uncharacterized protein	0.30	0.008	0.013
AOA5CSFMCO	DMC30DRAFT_419319	Rad60-SLD domain-containing protein	0.30	0.013	0.015
AOA5CSFVG2	DMC30DRAFT_232035	ER-associated protein catabolism-related protein	0.30	0.03	0.011
AOA5CSG006	DMC30DRAFT_348960	UPF0183 domain protein	0.30	0.035	0.014
AOA5CSFX87	DMC30DRAFT_436064	Splicing factor CC1-like protein	0.30	0.038	0.013
AOA5CSFW95	DMC30DRAFT_364959	SMP-LTD domain-containing protein	0.30	0.025	0.013
AOA5CSFN90	DMC30DRAFT_419488	60S ribosome subunit biogenesis protein NIP7	0.30	0.016	0.013
AOA5CSG3G2	DMC30DRAFT_86314	Uncharacterized protein	0.30	0.032	0.013
AOA5CSFYY2	DMC30DRAFT_437766	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit 2	0.30	0.042	0.013
AOA5CSFNA3	DMC30DRAFT_403592	Uncharacterized protein	0.30	0.013	0.013
AOA5CSFVE6	DMC30DRAFT_417196	SH3 domain-containing protein	0.30	0.003	0.013
AOA5CSG4W0	DMC30DRAFT_216603	Proteophosphoglycan ppg4	0.30	0.026	0.013
AOA5CSFRA7	DMC30DRAFT_417909	Pyridoxal phosphate-dependent transferase	0.30	0.041	0.011
AOA5CSFV02	DMC30DRAFT_247278	Uncharacterized protein	0.29	0.028	0.014
AOA5CSG5L6	DMC30DRAFT_388923	AMP-binding domain-containing protein	0.29	0.045	0.012
AOA5CSFYQ3	DMC30DRAFT_415737	Protein mago nashi	0.29	0.015	0.012
AOA5CSG3T3	DMC30DRAFT_373190	Uncharacterized protein	0.29	0.033	0.014
AOA5CSFR28	DMC30DRAFT_418068	50S ribosomal protein L13	0.29	0.046	0.012
AOA5CSGS21	DMC30DRAFT_407606	Enolase, C-terminal TIM barrel domain-containing protein	0.29	0.015	0.01
AOA5CSFKN6	DMC30DRAFT_382162	Pre-mRNA-splicing factor SPF27	0.29	0.01	0.012
AOA5CSFW60	DMC30DRAFT_416853	Arf-GAP domain-containing protein	0.29	0.019	0.014
AOA5CSFYK2	DMC30DRAFT_411595	Glutamine-dependent NAD(+) synthetase	0.29	0.022	0.012
AOA5CSFRH8	DMC30DRAFT_31403	Transducin family protein/WD-40 repeat family protein	0.29	0.008	0.012
AOA5CSFWM4	DMC30DRAFT_397188	Proteasome subunit beta	0.29	0.001	0.011
AOA5CSG1C0	DMC30DRAFT_93298	Shwachman-Bodian-diamond syndrome protein-domain-containing protein	0.29	0.008	0.012
AOA5CSFPP8	DMC30DRAFT_64977	Apoptosis-antagonizing transcription factor	0.29	0.015	0.012
AOA5CSFPM0	DMC30DRAFT_35603	RNA binding protein	0.29	0.018	0.012
AOA5CSFTY6	DMC30DRAFT_422266	Serine/threonine-protein phosphatase	0.29	0.037	0.011
AOA5CSFRY4	DMC30DRAFT_378765	Mid region of cactin-domain-containing protein	0.29	0.037	0.012
AOA5CSG0X1	DMC30DRAFT_348546	Uncharacterized protein	0.28	0.012	0.012
AOA5CSGS12	DMC30DRAFT_410678	Uncharacterized protein	0.28	0.044	0.01
AOA5CSFXE4	DMC30DRAFT_363312	Choline/Carnitine o-acyltransferase-domain-containing protein	0.28	0.032	0.011
AOA5CSFKF8	DMC30DRAFT_412799	Sorting nexin-41	0.28	0.006	0.012
AOA5CSFPM2	DMC30DRAFT_418517	Uncharacterized protein	0.28	0.039	0.013
AOA5CSFTJ3	DMC30DRAFT_398362	Uncharacterized protein	0.28	0.041	0.012
AOA5CSFRX4	DMC30DRAFT_292546	Proteophosphoglycan ppg4	0.28	0.018	0.014
AOA5CSFZI5	DMC30DRAFT_150965	Dihydrolipoyl dehydrogenase	0.28	0.013	0.01

AOA5CFXV2	DMC30DRAFT_415847	Ribosomal protein L4/L1 family-domain-containing protein	0.28	0.029	0.011
AOA5CFY48	DMC30DRAFT_416233	Short-chain dehydrogenase	0.28	0.03	0.011
AOA5CG6P0	DMC30DRAFT_371173	Uncharacterized protein	0.28	0.044	0.012
AOA5CG430	DMC30DRAFT_444006	Anp1-domain-containing protein	0.28	0.011	0.014
AOA5CG6N2	DMC30DRAFT_386362	Small nuclear ribonucleo protein Smf	0.28	0.012	0.011
AOA5CG5L9	DMC30DRAFT_346817	Glutathione S-transferase kappa	0.28	0.008	0.012
AOA5CG0J8	DMC30DRAFT_144095	Peroxisomal targeting signal receptor	0.28	0.022	0.014
AOA5CG0G7	DMC30DRAFT_431995	Rab-type small GTP-binding protein	0.28	0.003	0.01
AOA5CG2X1	DMC30DRAFT_115537	Proteophosphoglycan 5	0.28	0.017	0.014
AOA5CFQ46	DMC30DRAFT_354623	Abhydrolase_3 domain-containing protein (Fragment)	0.28	0.042	0.014
AOA5CFQ11	DMC30DRAFT_418940	S-adenosyl-L-methionine-dependent methyltransferase	0.28	0.007	0.011
AOA5CG273	DMC30DRAFT_391834	GrpE-domain-containing protein	0.28	0.039	0.011
AOA5CF7A9	DMC30DRAFT_352827	RRM domain-containing protein (Fragment)	0.28	0.021	0.012
AOA5CFQ03	DMC30DRAFT_449355	Cyclin-dependent kinases regulatory subunit	0.28	0.034	0.013
AOA5CFR8	DMC30DRAFT_353619	Leucine-rich repeat-containing protein 40 (Fragment)	0.27	0.047	0.015
AOA5CFMD9	DMC30DRAFT_81610	ATP-dependent RNA helicase	0.27	0.01	0.012
AOA5CFMT3	DMC30DRAFT_356315	Uncharacterized protein	0.27	0.022	0.012
AOA5CFM70	DMC30DRAFT_70271	Protein arginine methyltransferase NDUFAF7	0.27	0.018	0.013
AOA5CFQ09	DMC30DRAFT_336399	Putative Coronin-like actin binding WD repeat protein (Fragment)	0.27	0.022	0.011
AOA5CG545	DMC30DRAFT_389653	Aldehyde dehydrogenase	0.27	0.029	0.01
AOA5CG6Z7	DMC30DRAFT_190265	Hook-related protein family	0.27	0.029	0.012
AOA5CG0U1	DMC30DRAFT_339168	Uncharacterized protein (Fragment)	0.27	0.014	0.011
AOA5CFXV9	DMC30DRAFT_351205	Nuclear pore complex protein Nup85	0.27	0.039	0.011
AOA5CG2Y2	DMC30DRAFT_122824	PWI domain-containing protein	0.27	0.011	0.012
AOA5CG172	DMC30DRAFT_393064	Sec7 guanine nucleotide exchange factor	0.27	0.041	0.01
AOA5CG091	DMC30DRAFT_348900	SacI homology domain-containing protein	0.27	0.035	0.012
AOA5CFX7	DMC30DRAFT_415786	Succinate semialdehyde dehydrogenase	0.27	0.002	0.011
AOA5CFMX2	DMC30DRAFT_449035	Phosphomethylpyrimidine kinase-domain-containing protein	0.27	0.04	0.011
AOA5CFXN6	DMC30DRAFT_350703	Ribosomal L27 protein-domain-containing protein (Fragment)	0.27	0.041	0.011
AOA5CFUK2	DMC30DRAFT_352256	Nucleoporin autopeptidase-domain-containing protein (Fragment)	0.27	0.005	0.012
AOA5CFLT2	DMC30DRAFT_429093	Fip1 domain-containing protein	0.27	5E-04	0.013
AOA5CG6U1	DMC30DRAFT_444300	Uncharacterized protein	0.27	0.012	0.012
AOA5CG6E8	DMC30DRAFT_423053	OTU domain-containing protein	0.27	0.022	0.013
AOA5CFQH5	DMC30DRAFT_379430	Xaa-Pro dipeptidase	0.27	0.026	0.013
AOA5CFYJ5	DMC30DRAFT_416639	Dehydrogenase	0.27	0.018	0.011
AOA5CG964	DMC30DRAFT_387409	WD40 repeat-like protein	0.27	0.006	0.011
AOA5CFRM8	DMC30DRAFT_418706	Tyrosine-tRNA ligase	0.27	0.032	0.012
AOA5CFZB0	DMC30DRAFT_202908	Vesicle transport v-SNARE protein N-terminus-domain-containing protein	0.26	0.002	0.012
AOA5CFNTO	DMC30DRAFT_380373	Uncharacterized protein	0.26	0.033	0.012
AOA5CG689	DMC30DRAFT_359542	RRM domain-containing protein	0.26	0.038	0.015
AOA5CFKF6	DMC30DRAFT_126929	Uncharacterized protein	0.26	0.047	0.01
AOA5CG6K6	DMC30DRAFT_413011	DUF775-domain-containing protein	0.26	0.045	0.013
AOA5CFOR7	DMC30DRAFT_355173	NAD(P)-binding protein	0.26	0.036	0.011
AOA5CG410	DMC30DRAFT_296839	UEV domain-containing protein	0.26	0.042	0.012
AOA5CG1Z5	DMC30DRAFT_392292	Uncharacterized protein	0.26	0.014	0.012
AOA5CG1B2	DMC30DRAFT_393110	Uncharacterized protein	0.26	0.016	0.012
AOA5CFUI8	DMC30DRAFT_283998	Uncharacterized protein	0.26	0.037	0.01
AOA5CFVZ2	DMC30DRAFT_378295	Alpha/Beta hydrolase protein	0.26	0.042	0.011
AOA5CF7P2	DMC30DRAFT_447736	DIE2/ALG10 family-domain-containing protein	0.26	0.033	0.013
AOA5CG5N9	DMC30DRAFT_420834	Origin recognition complex subunit 3 N-terminus-domain-containing protein	0.26	0.025	0.016
AOA5CFV95	DMC30DRAFT_234433	Exocyst complex component Sec6-domain-containing protein	0.26	0.042	0.011
AOA5CFK12	DMC30DRAFT_357333	Competence/damage-inducible protein CinA	0.26	0.009	0.012
AOA5CFVC9	DMC30DRAFT_411973	Small nuclear ribonucleoprotein Sm D3	0.26	0.037	0.01
AOA5CFPR1	DMC30DRAFT_379978	Phosphatase phospho-type	0.26	0.019	0.01
AOA5CG320	DMC30DRAFT_373756	Uncharacterized protein	0.26	0.035	0.012
AOA5CFQF0	DMC30DRAFT_418768	C2H2-type domain-containing protein	0.26	0.033	0.011
AOA5CG556	DMC30DRAFT_413345	Uncharacterized protein	0.26	0.033	0.011
AOA5CG898	DMC30DRAFT_345314	Uncharacterized protein	0.25	0.048	0.011
AOA5CFY75	DMC30DRAFT_416476	RING-type domain-containing protein	0.25	0.037	0.012
AOA5CFN20	DMC30DRAFT_419033	Uncharacterized protein	0.25	0.002	0.01
AOA5CG504	DMC30DRAFT_189669	Uncharacterized protein	0.25	0.038	0.012
AOA5CG3R2	DMC30DRAFT_278625	Uncharacterized protein	0.25	0.022	0.01
AOA5CG711	DMC30DRAFT_444193	Pre-mRNA-processing-splicing factor 8	0.25	0.009	0.009
AOA5CG005	DMC30DRAFT_411404	Synaptobrevin	0.25	0.036	0.01
AOA5CG0Y1	DMC30DRAFT_444960	Fms-interacting protein-domain-containing protein	0.25	0.027	0.012
AOA5CG2G5	DMC30DRAFT_124832	DNA-directed RNA polymerase	0.25	0.019	0.011
AOA5CFVU4	DMC30DRAFT_417560	Replication protein A subunit	0.25	0.01	0.01
AOA5CFQZ1	DMC30DRAFT_380639	Putative ribosomal large subunit assembly and maintenance-related protein	0.25	0.036	0.01
AOA5CFKR9	DMC30DRAFT_449793	Vacuolar proton pump subunit B	0.25	0.018	0.009
AOA5CF726	DMC30DRAFT_400284	Dihydropterolate synthase-like protein	0.25	0.025	0.01
AOA5CFVE1	DMC30DRAFT_416744	Uncharacterized protein	0.25	0.036	0.012
AOA5CFPX0	DMC30DRAFT_452092	Histone acetyltransferases subunit 3-domain-containing protein	0.25	0.042	0.012
AOA5CG2R9	DMC30DRAFT_129614	Uncharacterized protein	0.24	0.019	0.009
AOA5CF7P7	DMC30DRAFT_399825	Adenosylhomocysteinase	0.24	0.031	0.008
AOA5CF7C5	DMC30DRAFT_379271	PHB domain-containing protein	0.24	0.035	0.009
AOA5CFZG1	DMC30DRAFT_415479	AAA domain-containing protein	0.24	0.017	0.01

A0A5C5G566	DMC30DRAFT_359821	Adenylate kinase-domain-containing protein	0.24	0.036	0.011
A0A5C5FPG6	DMC30DRAFT_404705	WD40 repeat-like protein	0.23	0.041	0.011
A0A5C5G3M6	DMC30DRAFT_410545	UBA_e1_C domain-containing protein	0.23	0.005	0.009
A0A5C5G1F0	DMC30DRAFT_373464	DNA-directed RNA polymerase subunit	0.23	0.011	0.011
A0A5C5FWE8	DMC30DRAFT_416392	rRNA-processing protein EFG1	0.23	0.013	0.01
A0A5C5FVQ8	DMC30DRAFT_235835	Non-specific serine/threonine protein kinase	0.23	0.042	0.01
A0A5C5FRJ0	DMC30DRAFT_305314	Pre-mRNA splicing factor component-domain-containing protein	0.23	0.049	0.009
A0A5C5FKN4	DMC30DRAFT_449851	Uncharacterized protein	0.23	0.005	0.011
A0A5C5G8V5	DMC30DRAFT_345250	RNA polymerase II subunit A (Fragment)	0.23	0.045	0.011
A0A5C5FYT9	DMC30DRAFT_351638	Uncharacterized protein	0.23	0.012	0.014
A0A5C5G5Q4	DMC30DRAFT_167800	Thiamine biosynthetic bifunctional enzyme Thi4	0.23	0.038	0.01
A0A5C5FYM4	DMC30DRAFT_350733	Pre-mRNA-splicing factor CWC2	0.23	0.043	0.01
A0A5C5FPI1	DMC30DRAFT_355081	Phosphatase 2C-domain-containing protein (Fragment)	0.23	0.03	0.01
A0A5C5FRD2	CIA1	Probable cytosolic iron-sulfur protein assembly protein 1	0.23	0.033	0.01
A0A5C5G2E2	DMC30DRAFT_348686	Small rab GTPase Rab7a	0.23	0.026	0.011
A0A5C5FZA7	DMC30DRAFT_350398	3-hydroxyacyl-CoA dehydrogenase	0.23	0.042	0.009
A0A5C5FUN4	DMC30DRAFT_247530	Putative stearyl-CoA 9-desaturase	0.23	0.045	0.009
A0A5C5FQ40	DMC30DRAFT_412352	NMT1/TH15 like-domain-containing protein	0.23	0.037	0.009
A0A5C5G5P3	DMC30DRAFT_166252	X-domain of DnaI-containing-domain-containing protein	0.23	0.032	0.009
A0A5C5G2J8	DMC30DRAFT_444549	Uncharacterized protein	0.23	0.045	0.01
A0A5C5FWX5	DMC30DRAFT_351935	Uncharacterized protein	0.23	0.046	0.01
A0A5C5FWD4	DMC30DRAFT_416925	Uncharacterized protein	0.23	0.038	0.01
A0A5C5FL29	DMC30DRAFT_356996	NADH:ubiquinone/plastoquinone oxidoreductase (Fragment)	0.23	0.043	0.01
A0A5C5G2D0	DMC30DRAFT_393088	Proteasome subunit alpha type	0.23	0.027	0.009
A0A5C5G7G2	DMC30DRAFT_346055	Uncharacterized protein	0.23	0.046	0.009
A0A5C5G5S2	DMC30DRAFT_345963	Sulfhydryl oxidase	0.23	0.034	0.011
A0A5C5FTM5	DMC30DRAFT_417667	UBX domain-containing protein	0.23	0.04	0.01
A0A5C5G7L0	DMC30DRAFT_165645	Proteophosphoglycan ppg4	0.23	0.018	0.011
A0A5C5G578	DMC30DRAFT_294982	Glycoside hydrolase superfamily	0.22	0.032	0.01
A0A5C5FQM1	DMC30DRAFT_74777	SNF2 family N-terminal domain-containing protein	0.22	0.025	0.01
A0A5C5FZ45	DMC30DRAFT_446167	WD40-repeat-containing domain protein	0.22	0.017	0.01
A0A5C5G707	DMC30DRAFT_358865	BTB domain-containing protein	0.22	0.035	0.011
A0A5C5FP56	DMC30DRAFT_429163	G-patch domain-containing protein	0.22	0.028	0.01
A0A5C5G435	DMC30DRAFT_388519	Frag1/DRAM/Sfk1 family-domain-containing protein	0.22	0.013	0.009
A0A5C5FT51	DMC30DRAFT_418356	Putative electron transfer flavo protein alpha subunit	0.22	0.019	0.008
A0A5C5G1Y1	DMC30DRAFT_414645	Small GTPase superfamily	0.22	0.028	0.008
A0A5C5G1F4	DMC30DRAFT_159723	DUF2431 domain-containing protein	0.22	0.029	0.01
A0A5C5FLR7	DMC30DRAFT_420089	Methionine aminopeptidase	0.22	0.032	0.01
A0A5C5G0A3	DMC30DRAFT_349673	Protein-S-isoprenylcysteine O-methyltransferase	0.22	0.049	0.009
A0A5C5G6R6	DMC30DRAFT_386203	Putative SNQ2-ABC transporter	0.22	0.04	0.008
A0A5C5FTY1	DMC30DRAFT_451687	Uncharacterized protein	0.21	0.023	0.009
A0A5C5FPT5	DMC30DRAFT_412387	P4Hc domain-containing protein	0.21	0.007	0.01
A0A5C5FUJ4	DMC30DRAFT_291227	Uncharacterized protein	0.21	0.037	0.009
A0A5C5FLX1	DMC30DRAFT_419949	Uncharacterized protein	0.21	0.039	0.01
A0A5C5G072	DMC30DRAFT_445202	DAO domain-containing protein	0.21	0.042	0.009
A0A5C5FV25	DMC30DRAFT_269011	Uncharacterized protein	0.21	0.045	0.01
A0A5C5G1N7	DMC30DRAFT_157104	Domain found in IF2B/IF5-domain-containing protein	0.21	0.031	0.008
A0A5C5G1R1	DMC30DRAFT_390544	RanBD1 domain-containing protein	0.20	0.047	0.008
A0A5C5FQU8	DMC30DRAFT_62379	zf-LYAR domain-containing protein	0.20	0.034	0.009
A0A5C5G636	DMC30DRAFT_443961	Ribosomal protein S5 domain 2-type protein	0.20	0.02	0.009
A0A5C5G404	DMC30DRAFT_359412	Ribosome biogenesis protein Sgt1	0.20	0.025	0.008
A0A5C5FRT2	DMC30DRAFT_400682	Uncharacterized protein	0.20	0.038	0.007
A0A5C5G333	DMC30DRAFT_360970	Heat shock protein 70 family	0.20	0.018	0.007
A0A5C5G667	DMC30DRAFT_240071	Armadillo-type protein	0.20	0.034	0.009
A0A5C5G164	DMC30DRAFT_444883	Sen15 domain-containing protein	0.20	0.036	0.009
A0A5C5G922	DMC30DRAFT_4812	Mitochondrial homocitrate synthase	0.20	0.046	0.007
A0A5C5FYV5	DMC30DRAFT_416183	Putative Serine/threonine protein kinase FSK	0.20	0.044	0.008
A0A5C5FUX5	DMC30DRAFT_300358	RRM domain-containing protein	0.19	0.049	0.008
A0A5C5FKA9	DMC30DRAFT_357297	SURF4 family-domain-containing protein	0.19	0.047	0.008
A0A5C5G7H9	DMC30DRAFT_443598	CID domain-containing protein	0.19	0.031	0.009
A0A5C5FYI0	DMC30DRAFT_178813	Arf-GAP domain-containing protein	0.19	0.026	0.009
A0A5C5FY39	DMC30DRAFT_350389	Multidrug resistance protein	0.19	0.048	0.007
A0A5C5FTQ2	DMC30DRAFT_353003	Pol II transcription elongation factor	0.19	0.044	0.008
A0A5C5G6P3	DMC30DRAFT_370882	Ribosomal RNA-processing protein 8	0.19	0.035	0.008
A0A5C5FMC3	DMC30DRAFT_404346	Glucose-6-phosphate isomerase	0.19	0.033	0.006
A0A5C5FRW4	DMC30DRAFT_401424	Uncharacterized protein	0.18	0.007	0.008
A0A5C5FQN6	DMC30DRAFT_379361	Proteophosphoglycan ppg4	0.18	0.029	0.008
A0A5C5G2R5	DMC30DRAFT_348472	Uncharacterized protein	0.18	0.035	0.009
A0A5C5FPJ3	DMC30DRAFT_355859	Metallopeptidase MepB	0.18	0.048	0.007
A0A5C5FPC4	DMC30DRAFT_427965	Serine/threonine kinase receptor associated protein	0.17	0.014	0.007
A0A5C5FT00	DMC30DRAFT_341576	Ketopantoate reductase PanE/ApbA-domain-containing protein (Fragment)	0.17	0.046	0.007
A0A5C5FJV5	DMC30DRAFT_420222	Oxidoreductase, molybdopterin-binding domain-containing protein	0.17	0.018	0.006
A0A5C5G9Q3	DMC30DRAFT_370590	Translation initiation factor eIF 4e-like domain-containing protein	0.17	0.04	0.006
A0A5C5FT30	DMC30DRAFT_367042	Mitochondrial NAD <sup>+</sup> -specific isocitrate dehydrogenase subunit 2	0.17	0.032	0.006
A0A5C5FXK1	DMC30DRAFT_350460	zf-C2HC5 domain-containing protein	0.16	0.01	0.007
A0A5C5FS44	DMC30DRAFT_18105	Uncharacterized protein	0.16	0.043	0.007
A0A5C5FTL2	DMC30DRAFT_293777	USP domain-containing protein	0.16	0.036	0.007
A0A5C5FU61	DMC30DRAFT_422077	tRNA_int_ende domain-containing protein	0.15	0.012	0.007

AOA5CFP62	DMC30DRAFT_418640	Uncharacterized protein	0.15	0.043	0.007
AOA5CFPU3	DMC30DRAFT_418479	Uncharacterized protein	0.14	0.025	0.005
AOA5CG2T6	DMC30DRAFT_130485	Acyl-protein thioesterase 1	0.12	0.015	0.005
AOA5CFNH1	DMC30DRAFT_426807	WD40-repeat-containing domain protein	-0.08	0.034	-0.004
AOA5CFMK2	DMC30DRAFT_422924	Serine/threonine-protein phosphatase 2A activator	-0.12	0.05	-0.004
AOA5CFY33	DMC30DRAFT_375324	Uncharacterized protein (Fragment)	-0.13	0.026	-0.006
AOA5CFQH7	DMC30DRAFT_71583	Uncharacterized protein	-0.14	0.031	-0.006
AOA5CFLL6	DMC30DRAFT_357440	Thif domain-containing protein	-0.14	0.015	-0.006
AOA5CFR67	DMC30DRAFT_402264	60s ribosomal protein l7	-0.14	0.009	-0.006
AOA5CF513	DMC30DRAFT_442013	SET-domain protein	-0.15	0.025	-0.007
AOA5CFJN5	DMC30DRAFT_146559	Aconitase/3-isopropylmalate dehydratase (Fragment)	-0.15	0.009	-0.006
AOA5CFVG6	DMC30DRAFT_265112	Replication factor C subunit 2/4	-0.15	0.048	-0.006
AOA5CFP23	DMC30DRAFT_418741	Proteophosphoglycan ppg4	-0.16	0.043	-0.007
AOA5CFMS3	DMC30DRAFT_405596	Various chains-domain-containing protein	-0.16	0.024	-0.008
AOA5CG5D9	DMC30DRAFT_10033	Acyl-CoA N-acyltransferase	-0.16	9E-04	-0.007
AOA5CFJ52	DMC30DRAFT_450085	GTPase	-0.16	0.038	-0.007
AOA5CFQB2	DMC30DRAFT_354500	PAP-associated domain-containing protein	-0.16	0.002	-0.008
AOA5CFU71	DMC30DRAFT_256251	RING-type domain-containing protein	-0.16	0.05	-0.007
AOA5CFLH1	DMC30DRAFT_432138	Glutamate-tRNA ligase	-0.16	0.031	-0.006
AOA5CG3Z7	DMC30DRAFT_407791	L-aminoadipate-semialdehyde dehydrogenase	-0.17	0.046	-0.006
		THO complex subunit 1 transcription elongation factor-domain-containing protein	-0.17	0.044	-0.007
AOA5CG605	DMC30DRAFT_346790	Translation protein SH3-like domain-containing protein (Fragment)	-0.17	0.011	-0.006
AOA5CGA50	DMC30DRAFT_358256	U3 small nucleolar RNA-associated protein 25	-0.17	0.043	-0.007
AOA5CFD2	DMC30DRAFT_417842	KH_8 domain-containing protein	-0.18	0.034	-0.007
AOA5CFWZ8	DMC30DRAFT_351137	P-loop containing nucleoside triphosphate hydrolase protein	-0.19	0.034	-0.008
AOA5CFZF7	DMC30DRAFT_349255	Oxoglutarate and iron-dependent oxygenase degradation C-term-domain-containing protein	-0.19	0.002	-0.008
AOA5CFRT6	DMC30DRAFT_418788	Uncharacterized protein	-0.19	0.033	-0.007
AOA5CG275	DMC30DRAFT_391650	RING-type domain-containing protein	-0.19	0.017	-0.009
AOA5CFPP6	DMC30DRAFT_448974	Putative acyltransferase	-0.19	0.024	-0.01
AOA5CFLQ8	DMC30DRAFT_420103	Pseudouridine synthase	-0.19	0.043	-0.008
AOA5CG1K9	DMC30DRAFT_390747	Mitochondrial import inner membrane translocase subunit TIM44	-0.20	0.022	-0.007
AOA5CFXQ4	DMC30DRAFT_396341	WD40-repeat-containing domain protein	-0.20	0.021	-0.008
AOA5CG7D3	DMC30DRAFT_443489	Family 5 glycoside hydrolase	-0.20	0.03	-0.008
AOA5CFWS3	DMC30DRAFT_352736	26S proteasome regulatory subunit RPN1	-0.21	0.024	-0.008
AOA5CFRD6	DMC30DRAFT_448461	Glycosyl transferase family 4-domain-containing protein	-0.21	0.027	-0.01
AOA5CFXP7	DMC30DRAFT_350426	Nucleolar protein 58	-0.21	0.023	-0.008
AOA5CFVW4	DMC30DRAFT_227448	P-loop containing nucleoside triphosphate hydrolase protein	-0.21	0.024	-0.008
AOA5CFZP0	DMC30DRAFT_187234	Eukaryotic translation initiation factor 3 subunit A	-0.21	0.026	-0.008
AOA5CFX07	TIF32	Anaphase-promoting complex, cyclosome, subunit 4-domain-containing protein	-0.22	0.025	-0.01
AOA5CFY84	DMC30DRAFT_181299	Eukaryotic translation initiation factor 3 subunit F	-0.22	0.035	-0.008
AOA5CFNL6	DMC30DRAFT_403259	Ribosomal protein L23/L15e core domain-containing protein	-0.23	0.021	-0.008
AOA5CFXB2	DMC30DRAFT_411411	Ribosomal processing	-0.23	0.016	-0.009
AOA5CFU1	DMC30DRAFT_398796	Mitochondrial outer membrane translocase complex, subunit Tom22	-0.23	0.05	-0.009
AOA5CFPW6	DMC30DRAFT_29248	PRELI/MSF1 domain-containing protein	-0.23	0.011	-0.01
AOA5CF18	DMC30DRAFT_272436	T-complex protein 1 subunit eta	-0.23	0.032	-0.008
AOA5CF5V6	DMC30DRAFT_281848	DNA topoisomerase I	-0.23	0.04	-0.009
AOA5CFV29	DMC30DRAFT_451516	Ribosomal L28 family-domain-containing protein	-0.23	0.007	-0.009
AOA5CG2U1	DMC30DRAFT_389454	P-loop containing nucleoside triphosphate hydrolase protein	-0.23	0.01	-0.009
AOA5CFVU8	DMC30DRAFT_262639	D-arabinono-1,4-lactone oxidase-domain-containing protein	-0.23	0.006	-0.009
AOA5CG6C2	DMC30DRAFT_346347	P-loop containing nucleoside triphosphate hydrolase protein	-0.23	0.015	-0.011
AOA5CFNB8	DMC30DRAFT_422876	Transcription initiation factor tfiid 55 kDa subunit	-0.23	0.032	-0.011
AOA5CG3L6	DMC30DRAFT_297444	Proteasome subunit alpha type (Fragment)	-0.24	0.019	-0.01
AOA5CFQ31	DMC30DRAFT_419201	Valine-tRNA ligase	-0.24	0.049	-0.009
AOA5CFZV3	DMC30DRAFT_415704	Ribosome 60S biogenesis N-terminal-domain-containing protein	-0.24	0.042	-0.01
AOA5CG2N4	DMC30DRAFT_414937	Uncharacterized protein	-0.24	0.021	-0.01
AOA5CG080	DMC30DRAFT_445760	Ribosomal protein S9/S16-domain-containing protein	-0.24	0.024	-0.01
AOA5CFNE4	DMC30DRAFT_419437	Alpha subunit of prollyl 4-hydroxylase	-0.24	0.018	-0.01
AOA5CF5S7	DMC30DRAFT_399808	RING-type domain-containing protein	-0.24	0.025	-0.01
AOA5CG518	DMC30DRAFT_191536	Uncharacterized protein	-0.25	0.008	-0.01
AOA5CFMG7	DMC30DRAFT_422711	DNA-directed RNA polymerase subunit beta	-0.25	0.042	-0.01
AOA5CG032	DMC30DRAFT_445991	Peroxisomal protein	-0.25	0.026	-0.01
AOA5CF1Q3	DMC30DRAFT_353641	T-complex protein 1 subunit gamma (Fragment)	-0.25	0.033	-0.009
AOA5CG669	DMC30DRAFT_443457	Semialdehyde dehydrogenase	-0.25	0.04	-0.009
AOA5CF579	DMC30DRAFT_366124	Putative regulation of transcription from Pol II promoter-related protein	-0.25	0.021	-0.011
AOA5CFUS2	DMC30DRAFT_274608	DUF1212-domain-containing protein	-0.25	0.043	-0.012
AOA5CFXB5	DMC30DRAFT_351432	Uncharacterized protein	-0.25	0.034	-0.011
AOA5CG2F9	DMC30DRAFT_32227	P-loop containing nucleoside triphosphate hydrolase protein	-0.25	0.017	-0.011
AOA5CF5S6	DMC30DRAFT_289991	Tr-type G domain-containing protein	-0.25	0.021	-0.011
AOA5CFV55	DMC30DRAFT_351363	Urb2/Npa2 family-domain-containing protein	-0.26	0.043	-0.011
AOA5CFZ50	DMC30DRAFT_224981	Pescadillo homolog	-0.26	0.027	-0.01
AOA5CFXK7	NOP7	RNA helicase	-0.26	0.036	-0.01
AOA5CFVE5	DMC30DRAFT_397162	DNA replication licensing factor MCM7	-0.26	0.035	-0.01
AOA5CG766	MCM7				

A0A5CFPM4	DMC30DRAFT_356670	Iso_dh domain-containing protein	-0.26	0.035	-0.01
A0A5CFUT6	DMC30DRAFT_353454	Aspartate ammonia lyase	-0.26	0.025	-0.009
A0A5CFWB1	DMC30DRAFT_395875	Heat shock protein 70 family	-0.26	0.004	-0.009
A0A5CFK15	DMC30DRAFT_432169	Mitochondrial ribosomal subunit S27-domain-containing protein	-0.26	0.045	-0.011
A0A5CFU69	DMC30DRAFT_266746	Phosphatidylethanolamine N-methyltransferase	-0.26	0.012	-0.01
A0A5CFXQ6	DMC30DRAFT_187568	Anticodon-binding protein	-0.26	0.02	-0.011
A0A5CG4K4	DMC30DRAFT_347605	MFS general substrate transporter	-0.26	0.048	-0.011
A0A5CG4R1	DMC30DRAFT_33378	Family 48 glycosyltransferase	-0.26	0.034	-0.01
A0A5CFVX0	DMC30DRAFT_364253	PH domain-containing protein	-0.27	0.017	-0.011
A0A5CFRM9	DMC30DRAFT_302895	CP-type G domain-containing protein	-0.27	0.02	-0.011
A0A5CFPNO	DMC30DRAFT_419046	Armadillo-type protein	-0.27	0.046	-0.011
A0A5CG7Z3	DMC30DRAFT_388350	GTP-binding nuclear protein	-0.27	0.039	-0.01
A0A5CFK51	DMC30DRAFT_432771	Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid	-0.27	0.027	-0.012
A0A5CFZP9	NAT10	RNA cytidine acetyltransferase	-0.27	0.02	-0.01
A0A5CG5S7	DMC30DRAFT_389170	Uncharacterized protein	-0.27	0.029	-0.012
A0A5CFQD7	DMC30DRAFT_54227	Mitochondrial K <sup>+</sup> -H <sup>+</sup> exchange-related-domain-containing protein	-0.27	0.024	-0.011
A0A5CG4V1	DMC30DRAFT_348164	40S ribosomal protein S8	-0.27	0.048	-0.009
A0A5CG427	DMC30DRAFT_258398	Antiviral helicase	-0.27	0.019	-0.01
A0A5CG1K7	DMC30DRAFT_415119	Uncharacterized protein	-0.27	0.024	-0.012
A0A5CFRU0	DMC30DRAFT_417788	PTH2-domain-containing protein	-0.27	0.017	-0.012
A0A5CFPW8	ADK1	Adenylate kinase	-0.28	0.019	-0.01
A0A5CG2N6	DMC30DRAFT_433342	Ribosomal_L18_c domain-containing protein	-0.28	9E-04	-0.01
A0A5CFNK7	DMC30DRAFT_405605	Uncharacterized protein	-0.28	0.016	-0.012
A0A5CFZX7	DMC30DRAFT_178811	Putative ILS1-isoleucyl-tRNA synthetase	-0.28	0.033	-0.01
A0A5CFZG4	DMC30DRAFT_161397	P-loop containing nucleoside triphosphate hydrolase protein	-0.28	0.03	-0.011
A0A5CG4Y7	DMC30DRAFT_413617	U3 small nucleolar RNA-associated protein 10	-0.28	0.048	-0.011
A0A5CFQH8	DMC30DRAFT_448282	Putative ribosomal protein L6	-0.28	0.01	-0.012
A0A5CG650	DMC30DRAFT_443381	Uncharacterized protein	-0.28	0.009	-0.013
A0A5CG0G1	DMC30DRAFT_172955	Palmitoyltransferase	-0.28	0.019	-0.014
A0A5CFWK8	DMC30DRAFT_440437	Uncharacterized protein	-0.29	0.012	-0.012
A0A5CFB1	DMC30DRAFT_412113	T-complex protein 1	-0.29	0.016	-0.011
A0A5CG176	DMC30DRAFT_121793	Uncharacterized protein	-0.29	0.034	-0.013
A0A5CFUW7	DMC30DRAFT_417552	Rieske domain-containing protein	-0.29	0.035	-0.014
A0A5CG5U8	DMC30DRAFT_359587	Elongation factor 1-alpha	-0.29	0.002	-0.009
A0A5CFZK2	DMC30DRAFT_411082	Fibrillar-in-domain-containing protein	-0.29	0.012	-0.011
A0A5CG1W3	DMC30DRAFT_67642	FAD dependent oxidoreductase	-0.29	0.046	-0.012
A0A5CG4B0	DMC30DRAFT_371865	Uncharacterized protein	-0.29	0.006	-0.011
A0A5CG0P1	DMC30DRAFT_177046	Kinase-like domain-containing protein	-0.29	0.021	-0.014
A0A5CFZT9	DMC30DRAFT_362840	Uncharacterized protein (Fragment)	-0.30	0.021	-0.013
A0A5CFLL7	DMC30DRAFT_381659	CDP-alcohol phosphatidyltransferase-domain-containing protein	-0.30	0.046	-0.014
A0A5CG0P2	DMC30DRAFT_415931	Condensin complex subunit 2	-0.30	0.026	-0.013
A0A5CG318	DMC30DRAFT_389305	Uncharacterized protein	-0.30	0.009	-0.014
A0A5CFRP1	DMC30DRAFT_28947	P-loop containing nucleoside triphosphate hydrolase protein	-0.30	0.025	-0.012
A0A5CFZL6	DMC30DRAFT_152252	RNA 3'-terminal phosphate cyclase/enolpyruvate transferase	-0.30	0.027	-0.012
A0A5CFLH4	DMC30DRAFT_419570	Uncharacterized protein	-0.30	0.045	-0.012
A0A5CGZV7	DMC30DRAFT_115161	Armadillo-type protein	-0.30	0.014	-0.012
A0A5CFQ08	DMC30DRAFT_418447	Surface antigen-domain-containing protein (Fragment)	-0.31	0.036	-0.013
A0A5CFZD1	DMC30DRAFT_349348	Domain found in IF2B/IFS-domain-containing protein	-0.31	0.004	-0.012
A0A5CFRP6	DMC30DRAFT_47016	P-loop containing nucleoside triphosphate hydrolase protein	-0.31	0.002	-0.01
A0A5CFQF9	DMC30DRAFT_368623	Uncharacterized protein	-0.31	0.035	-0.012
A0A5CFYE4	DMC30DRAFT_445802	Phosphatidic acid phosphatase type 2/haloperoxidase	-0.31	0.038	-0.014
A0A5CFX24	DMC30DRAFT_446236	Putative bifunctional pyrimidine biosynthesis protein	-0.31	0.024	-0.011
A0A5CF583	DMC30DRAFT_399569	PyrABCN	-0.31	0.036	-0.013
A0A5CG2N2	DMC30DRAFT_347536	Aminotransferase	-0.31	0.011	-0.012
A0A5CG0L6	DMC30DRAFT_415435	WD40-repeat-containing domain protein	-0.31	0.008	-0.014
A0A5CFKG9	DMC30DRAFT_132957	Uncharacterized protein	-0.31	0.048	-0.014
A0A5CFV79	DMC30DRAFT_422129	Histone deacetylation protein Rxt3-domain-containing protein	-0.31	0.009	-0.01
A0A5CFM67	DMC30DRAFT_90463	Heat shock protein 90	-0.31	0.013	-0.012
A0A5CG3D2	DMC30DRAFT_294614	KRR1 small subunit processome component	-0.31	0.003	-0.013
A0A5CFN61	DMC30DRAFT_368696	Scamp family-domain-containing protein	-0.31	0.018	-0.011
A0A5CFWY5	DMC30DRAFT_395268	Centromere/microtubule-binding protein cbf5	-0.32	0.023	-0.015
A0A5CFQF5	DMC30DRAFT_448341	Uncharacterized protein	-0.32	0.039	-0.014
A0A5CG6J0	DMC30DRAFT_386084	Mitochondrial carrier	-0.32	0.005	-0.014
A0A5CFMC1	DMC30DRAFT_89325	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit	-0.32	0.041	-0.014
A0A5CFTH5	DMC30DRAFT_442420	Dynamin-type G domain-containing protein	-0.32	0.017	-0.015
A0A5CFQP4	DMC30DRAFT_354332	Kinase-like domain-containing protein	-0.32	0.016	-0.015
A0A5CFU63	DMC30DRAFT_397613	Signal recognition particle, SRP19 subunit (Fragment)	-0.32	0.012	-0.012
A0A5CFM72	DMC30DRAFT_419853	U3 snoRNP-associated protein Rrp5	-0.32	0.011	-0.014
A0A5CF61	DMC30DRAFT_417392	Pyridoxal phosphate-dependent transferase	-0.32	0.005	-0.013
A0A5CFP36	DMC30DRAFT_355325	Putative kinesin K39	-0.32	0.014	-0.013
A0A5CG232	DMC30DRAFT_144998	Nucleolar complex-associated protein 3	-0.32	0.004	-0.012
A0A5CG1L5	DMC30DRAFT_411033	Chaperonin Cpn60/TCP-1 family	-0.32	0.011	-0.014
A0A5CF518	DMC30DRAFT_441915	Atypical/RIO/RIO1 protein kinase	-0.32	0.045	-0.012
A0A5CFV24	DMC30DRAFT_364749	Inorganic phosphate transporter	-0.33	0.014	-0.012
A0A5CG488	DMC30DRAFT_123277	Leucine-tRNA ligase	-0.33	0.034	-0.012
		DUF4110 domain-containing protein	-0.33	0.034	-0.014



AOA5CSFWN4	DMC30DRAFT_397211	ABC-2 type transporter-domain-containing protein	-0.33	0.01	-0.013
AOA5CSFNZ3	DMC30DRAFT_368005	tRNA dimethylallyltransferase (Fragment)	-0.33	0.025	-0.016
AOA5CSG706	DMC30DRAFT_410423	Eukaryotic translation initiation factor 3 subunit D	-0.33	0.008	-0.012
AOA5CSFMN0	DMC30DRAFT_449926	Arginine methyl transferase	-0.33	0.014	-0.015
AOA5CSG4Z4	DMC30DRAFT_387999	60Kd inner membrane protein-domain-containing protein	-0.33	0.045	-0.013
AOA5CSFST3	DMC30DRAFT_401492	Uncharacterized protein	-0.33	0.005	-0.018
AOA5CSFTT8	DMC30DRAFT_398298	Uncharacterized protein (Fragment)	-0.33	0.05	-0.015
AOA5CSG0M5	DMC30DRAFT_414922	Bicoid-interacting protein 3-domain-containing protein	-0.33	0.007	-0.014
AOA5CSFYN0	DMC30DRAFT_395127	GTP binding protein	-0.33	0.015	-0.013
AOA5CSFLH3	DMC30DRAFT_370374	RNA-binding domain-containing protein (Fragment)	-0.34	0.008	-0.015
AOA5CSFPR7	DMC30DRAFT_401994	tRNA_int_end_N2 domain-containing protein	-0.34	0.018	-0.015
AOA5CSG9V1	DMC30DRAFT_386117	Uncharacterized protein	-0.34	0.005	-0.013
AOA5CSG290	DMC30DRAFT_414930	Uncharacterized protein	-0.34	0.017	-0.015
AOA5CSFQI0	DMC30DRAFT_422447	Ketol-acid reductoisomerase, mitochondrial	-0.34	0.03	-0.012
AOA5CSFNZ7	DMC30DRAFT_61529	TPR_REGION domain-containing protein	-0.34	0.012	-0.014
AOA5CSFNN9	DMC30DRAFT_355471	Serine/threonine-protein kinase bur-1	-0.34	0.012	-0.015
AOA5CSFM43	DMC30DRAFT_420135	DEAD-domain-containing protein	-0.34	0.028	-0.012
AOA5CSG3B7	DMC30DRAFT_360093	Lipoyl-binding domain-containing protein	-0.35	0.005	-0.013
AOA5CSG6Z8	DMC30DRAFT_164337	Armadillo-type protein	-0.35	0.007	-0.013
AOA5CSFWG2	DMC30DRAFT_395523	Uncharacterized protein	-0.35	0.011	-0.017
AOA5CSFWI8	DMC30DRAFT_240668	Protein transporter SEC61 subunit alpha, variant	-0.35	0.022	-0.013
AOA5CSG2I5	DMC30DRAFT_408241	Acetyl-coenzyme A synthetase	-0.35	0.032	-0.013
AOA5CSFMB6	DMC30DRAFT_81069	RRM domain-containing protein	-0.35	0.003	-0.017
AOA5CSFLC0	DMC30DRAFT_410041	Mitochondrial carrier domain-containing protein	-0.36	0.045	-0.012
AOA5CSFOX8	DMC30DRAFT_13479	Spermidine synthase	-0.36	0.008	-0.013
AOA5CSG3P6	DMC30DRAFT_372196	Clustered mitochondria-domain-containing protein	-0.36	0.001	-0.013
AOA5CSFM06	DMC30DRAFT_419367	Ribosomal L22e protein family-domain-containing protein	-0.36	0.035	-0.013
AOA5CSFNZ9	DMC30DRAFT_449192	SDA1-domain-containing protein	-0.36	0.025	-0.015
AOA5CSFR57	DMC30DRAFT_380067	ATP-dependent RNA helicase ROK1	-0.36	0.017	-0.015
AOA5CSG859	DMC30DRAFT_358476	Adenylosuccinate lyase	-0.36	0.007	-0.013
AOA5CSFRE4	DMC30DRAFT_424965	GST_C_6 domain-containing protein	-0.36	0.01	-0.015
AOA5CSFLZ2	DMC30DRAFT_419516	ATP synthase subunit alpha	-0.36	0.016	-0.012
AOA5CSFS32	DMC30DRAFT_353551	Citrate synthase (Fragment)	-0.37	0.018	-0.012
AOA5CSG238	DMC30DRAFT_392479	Pyridine nucleotide-disulfide oxidoreductase-domain-containing protein	-0.37	0.044	-0.013
AOA5CSFR72	DMC30DRAFT_37904	Plasma membrane ATPase	-0.37	0.002	-0.012
AOA5CSG0D3	DMC30DRAFT_176144	Tetrapyrrole methylase	-0.37	0.017	-0.015
AOA5CSG6D2	DMC30DRAFT_413541	Rpa49 subunit specific to nuclear RNA polymerase I	-0.37	0.002	-0.015
AOA5CSFXG4	DMC30DRAFT_394809	Ribosomal protein S7 domain-containing protein	-0.37	0.014	-0.015
AOA5CSG7L1	DMC30DRAFT_413310	Dihydroorotate dehydrogenase (quinone), mitochondrial	-0.37	0.014	-0.014
AOA5CSFTT3	DMC30DRAFT_417086	Uncharacterized protein	-0.38	0.017	-0.016
AOA5CSFSX9	DMC30DRAFT_417508	Tyrosine phosphatase family-domain-containing protein	-0.38	0.042	-0.018
AOA5CSFQ24	DMC30DRAFT_356390	Translation initiation factor eIF 4e-like domain-containing protein	-0.38	0.008	-0.016
AOA5CSFLT3	DMC30DRAFT_405300	Got1-domain-containing protein	-0.38	0.002	-0.017
AOA5CSGSD4	DMC30DRAFT_413232	Drf_GBD domain-containing protein	-0.38	0.03	-0.018
AOA5CSFZQ8	DMC30DRAFT_362671	FSH1-domain-containing protein	-0.38	0.022	-0.016
AOA5CSFQG5	DMC30DRAFT_418296	Ribosomal protein L1	-0.39	0.004	-0.015
AOA5CSFZV6	DMC30DRAFT_362876	Septin-domain-containing protein	-0.39	0.049	-0.015
AOA5CSFR76	DMC30DRAFT_307410	Uncharacterized protein	-0.39	0.009	-0.017
AOA5CSFPL7	DMC30DRAFT_402398	Protoheme IX farnesyltransferase	-0.39	0.015	-0.018
AOA5CSFYD6	DMC30DRAFT_179720	Uncharacterized protein	-0.39	0.03	-0.017
AOA5CSFKH1	DMC30DRAFT_449815	P-loop containing nucleoside triphosphate hydrolase protein	-0.39	0.003	-0.014
AOA5CSG608	DMC30DRAFT_371907	AAA-domain-containing protein	-0.39	0.029	-0.017
AOA5CSFW90	DMC30DRAFT_416814	Ribosomal protein	-0.39	0.014	-0.015
AOA5CSG1Q3	MET3	Sulfate adenylyltransferase	-0.39	0.028	-0.014
AOA5CSFZJ6	DMC30DRAFT_350489	Uncharacterized protein	-0.39	0.024	-0.016
AOA5CSG747	DMC30DRAFT_166224	ESSS subunit of NADH:ubiquinone oxidoreductase-domain-containing protein	-0.39	0.049	-0.016
AOA5CSG166	DMC30DRAFT_130936	Fatty acid desaturase-domain-containing protein	-0.39	0.048	-0.018
AOA5CSG083	DMC30DRAFT_344042	60S acidic ribosomal protein P0 (Fragment)	-0.40	0.015	-0.013
AOA5CSG219	DMC30DRAFT_55575	Ribonuclease H-like domain-containing protein	-0.40	0.001	-0.019
AOA5CSG8X0	DMC30DRAFT_387137	Uncharacterized protein	-0.40	0.004	-0.015
AOA5CSFUJ8	DMC30DRAFT_353241	Inner membrane translocase subunit	-0.40	0.013	-0.016
AOA5CSFQP1	DMC30DRAFT_17449	Isocitrate dehydrogenase [NAD] subunit, mitochondrial	-0.40	0.012	-0.014
AOA5CSFUG1	DMC30DRAFT_451919	Tim44 domain-containing protein	-0.40	0.038	-0.016
AOA5CSFP58	RP50	40S ribosomal protein S0	-0.40	0.024	-0.014
AOA5CSG4Y8	DMC30DRAFT_189757	Nucleolar protein 14	-0.40	0.002	-0.016
AOA5CSG090	DMC30DRAFT_362599	Protein kinase domain-containing protein	-0.40	0.036	-0.018
AOA5CSFTH2	DMC30DRAFT_412148	Nucleoside transporter	-0.41	0.002	-0.02
AOA5CSG108	DMC30DRAFT_117925	Protein-tyrosine phosphatase-like protein	-0.41	0.039	-0.017
AOA5CSFP91	INT6	Eukaryotic translation initiation factor 3 subunit E	-0.41	0.003	-0.015
AOA5CSG3V4	DMC30DRAFT_390764	DEAD-domain-containing protein	-0.41	0.007	-0.017
AOA5CSG6J2	DMC30DRAFT_346454	Transcription initiation factor IIE, beta subunit	-0.42	0.016	-0.02
AOA5CSFRX1	DMC30DRAFT_378748	Chaperonin Cpn60/TCP-1 family	-0.42	0.004	-0.015
AOA5CSG800	DMC30DRAFT_346539	Kinase-like domain-containing protein	-0.42	0.016	-0.018
AOA5CSG855	DMC30DRAFT_386052	S4 RNA-binding domain-containing protein	-0.42	0.019	-0.016
AOA5CSG4N1	DMC30DRAFT_32576	UAA transporter family-domain-containing protein	-0.42	0.018	-0.019
AOA5CSG4U7	DMC30DRAFT_10208	Nitrate reductase	-0.42	0.014	-0.016
AOA5CSFQS1	DMC30DRAFT_355978	DUF202 domain-containing protein	-0.42	0.011	-0.019

A0A5C5G272	DMC30DRAFT_444791	Uncharacterized protein	-0.42	0.029	-0.02
A0A5C5FWL9	DMC30DRAFT_416232	Coproporphyrinogen III oxidase	-0.42	0.024	-0.016
A0A5C5FZ44	DMC30DRAFT_333984	Acid protease (Fragment)	-0.42	0.017	-0.021
A0A5C5GSF4	DMC30DRAFT_371228	RNA helicase	-0.43	0.02	-0.017
A0A5C5G312	DMC30DRAFT_391374	Plectin/S10 domain-containing protein	-0.43	0.02	-0.014
A0A5C5FM33	DMC30DRAFT_132391	Elongation factor 1-gamma 1	-0.43	8E-04	-0.014
A0A5C5FZP7	DMC30DRAFT_393066	Nop domain-containing protein	-0.43	0.006	-0.016
A0A5C5GSY4	DMC30DRAFT_346927	CBF/Mak21 family-domain-containing protein	-0.43	0.003	-0.017
A0A5C5G2H6	DMC30DRAFT_415308	40S ribosomal protein S23	-0.43	0.004	-0.017
A0A5C5FRM6	DMC30DRAFT_354609	Family 2 glycosyltransferase	-0.43	0.005	-0.017
A0A5C5FQA2	DMC30DRAFT_401446	Uncharacterized protein	-0.43	0.033	-0.02
		Ribosomal protein L24e-domain-containing protein (Fragment)			
A0A5C5G4Z3	DMC30DRAFT_342805	P-loop containing nucleoside triphosphate hydrolase protein	-0.44	4E-04	-0.018
		DEAD-domain-containing protein			
A0A5C5FTI4	DMC30DRAFT_447803	WD40-repeat-containing domain protein (Fragment)	-0.44	0.001	-0.017
A0A5C5G2N5	DMC30DRAFT_128465	ATP-dependent RNA helicase DBP3	-0.44	0.005	-0.016
A0A5C5G8F9	DMC30DRAFT_342921	P-loop containing nucleoside triphosphate hydrolase protein	-0.44	0.011	-0.018
A0A5C5FY21	DMC30DRAFT_416292	Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal protein PMP24	-0.44	6E-04	-0.017
		Eukaryotic translation initiation factor 3 subunit L			
A0A5C5G6H7	DMC30DRAFT_370589	40S ribosomal protein S27	-0.44	0.003	-0.016
		Oxoglutarate dehydrogenase			
A0A5C5FXW1	DMC30DRAFT_395642	Proteophosphoglycan ppg4	-0.44	0.022	-0.019
A0A5C5FZL0	DMC30DRAFT_394522	Uncharacterized protein	-0.45	0.003	-0.016
A0A5C5G8J8	DMC30DRAFT_386339	Ubiquitin-conjugating enzyme/RWD-like protein	-0.45	0.009	-0.017
A0A5C5G041	DMC30DRAFT_145470	SLT domain-containing protein	-0.45	0.004	-0.016
A0A5C5FXJ8	DMC30DRAFT_237547	Uncharacterized protein	-0.45	0.016	-0.019
A0A5C5FU35	DMC30DRAFT_398111	Uncharacterized protein	-0.45	0.005	-0.019
A0A5C5FVG7	DMC30DRAFT_417043	Uncharacterized protein	-0.45	0.04	-0.019
A0A5C5G3D1	DMC30DRAFT_389037	Uncharacterized protein	-0.45	0.03	-0.02
A0A5C5G316	DMC30DRAFT_424422	Uncharacterized protein	-0.45	0.036	-0.022
A0A5C5FL39	DMC30DRAFT_370378	Protein YIP	-0.46	0.001	-0.02
A0A5C5FZ12	DMC30DRAFT_445588	Uncharacterized protein	-0.46	0.024	-0.019
A0A5C5FRG7	DMC30DRAFT_412376	Proteophosphoglycan ppg4	-0.46	0.004	-0.017
A0A5C5FXB0	MEF1	Elongation factor G, mitochondrial	-0.46	0.002	-0.017
A0A5C5FUZ1	DMC30DRAFT_236744	Uncharacterized protein	-0.46	0.004	-0.018
A0A5C5G4N6	DMC30DRAFT_45743	WD40-repeat-containing domain protein	-0.46	0.01	-0.018
A0A5C5G7V3	DMC30DRAFT_443884	VIT family-domain-containing protein	-0.46	0.012	-0.019
A0A5C5FLK0	DMC30DRAFT_405312	Putative ribosomal protein	-0.46	0.002	-0.018
A0A5C5G832	DMC30DRAFT_110855	Cullin-domain-containing protein	-0.46	0.01	-0.018
A0A5C5FQW0	DMC30DRAFT_14059	Ubiquitin carboxyl-terminal hydrolase	-0.47	0.006	-0.021
A0A5C5G675	DMC30DRAFT_443411	Mitochondrial pyruvate carrier	-0.47	0.014	-0.018
A0A5C5G4I0	DMC30DRAFT_346565	USP domain-containing protein	-0.47	0.008	-0.022
		Putative translation initiation factor eIF2 gamma chain			
A0A5C5FKG2	DMC30DRAFT_133246	Elongation factor Tu	-0.47	0.004	-0.017
A0A5C5FMW8	DMC30DRAFT_381775	Ribosomal protein S7 domain-containing protein	-0.48	0.001	-0.017
A0A5C5FLA2	DMC30DRAFT_419628	Uncharacterized protein	-0.48	0.02	-0.016
A0A5C5FUK4	DMC30DRAFT_400380	Uncharacterized protein	-0.48	0.018	-0.021
A0A5C5FLM8	DMC30DRAFT_406790	Heat shock protein 70 family	-0.48	4E-04	-0.016
A0A5C5FPH4	DMC30DRAFT_369144	Putative flavin-adenine dinucleotide transporter	-0.49	0.005	-0.02
A0A5C5FU52	DMC30DRAFT_13714	Serine/threonine-protein phosphatase	-0.49	0.003	-0.021
A0A5C5FMU8	DMC30DRAFT_422931	60S ribosomal protein L11	-0.49	0.019	-0.018
A0A5C5FXW7	DMC30DRAFT_351091	Armadillo-type protein	-0.50	0.01	-0.019
A0A5C5FZ36	DMC30DRAFT_349424	COX15/CtaA family (Fragment)	-0.50	0.002	-0.019
A0A5C5FQK1	DMC30DRAFT_404156	CTP synthase	-0.50	0.006	-0.018
A0A5C5FSG5	DMC30DRAFT_417524	Uncharacterized protein	-0.50	0.005	-0.022
A0A5C5G308	DMC30DRAFT_414049	Ribosomal protein	-0.51	0.031	-0.017
		P-loop containing nucleoside triphosphate hydrolase protein			
A0A5C5FPX6	DMC30DRAFT_380648	Ribosomal protein S8e/ribosomal biogenesis NSA2	-0.51	0.002	-0.017
A0A5C5FND6	DMC30DRAFT_90030	Csm1 domain-containing protein	-0.51	8E-04	-0.022
A0A5C5G642	DMC30DRAFT_386850	U3 small nucleolar RNA-associated protein 6-domain-containing protein	-0.51	0.04	-0.02
		Ribosomal protein L31e-domain-containing protein			
A0A5C5G267	DMC30DRAFT_415100	Chitin synthase III catalytic subunit	-0.51	0.005	-0.021
A0A5C5FW25	DMC30DRAFT_411509	Protein RER1	-0.52	0.03	-0.022
A0A5C5G2I9	DMC30DRAFT_347619	40S ribosomal protein S7	-0.52	0.001	-0.018
A0A5C5FYQ0	DMC30DRAFT_376002	Glycoside hydrolase superfamily	-0.52	0.004	-0.023
A0A5C5FZF4	DMC30DRAFT_411289	OPT oligopeptide transporter protein-domain-containing protein	-0.52	0.017	-0.024
A0A5C5G0C6	DMC30DRAFT_361505	Uncharacterized protein	-0.53	0.017	-0.023
		Nucleolar GTP-binding protein 2			
A0A5C5FV56	DMC30DRAFT_351446	50S ribosomal protein L30e-like protein	-0.53	0.005	-0.018
A0A5C5G4X9	DMC30DRAFT_9886	Protein YIP	-0.53	0.001	-0.024
A0A5C5G497	DMC30DRAFT_359295	UAA transporter family-domain-containing protein	-0.53	0.001	-0.023
A0A5C5FP99	DMC30DRAFT_402623	DNA topoisomerase 2	-0.54	8E-04	-0.023
A0A5C5FMP6	DMC30DRAFT_73259	Ribosomal protein L37	-0.54	0.021	-0.021
A0A5C5GSY8	DMC30DRAFT_346942	SNF2 family N-terminal domain-containing protein	-0.54	0.003	-0.02
A0A5C5FKX6	DMC30DRAFT_419770	P-loop containing nucleoside triphosphate hydrolase protein	-0.54	0.017	-0.025
A0A5C5G7E4	DMC30DRAFT_387082	P-loop containing nucleoside triphosphate hydrolase protein	-0.55	0.009	-0.024
A0A5C5G0M0	DMC30DRAFT_445685	P-loop containing nucleoside triphosphate hydrolase protein	-0.55	0.003	-0.02
		C2H2-type domain-containing protein			
A0A5C5G2V5	DMC30DRAFT_102825	Chitin synthase (Fragment)	-0.55	0.019	-0.028
		Uncharacterized protein			
A0A5C5FYN3	DMC30DRAFT_415550	Putative ADP/ATP carrier of the mitochondrial inner membrane	-0.55	0.042	-0.027
A0A5C5FX12	DMC30DRAFT_447192	Major facilitator superfamily domain-containing protein	-0.55	0.004	-0.025
A0A5C5FV12	DMC30DRAFT_352187				
A0A5C5FQJ4	DMC30DRAFT_23937				
A0A5C5FLB1	DMC30DRAFT_449593				
A0A5C5G6F4	DMC30DRAFT_3309				

AOA5CFRE8	DMC30DRAFT_412108	Eukaryotic translation initiation factor 2 subunit alpha	-0.56	0.007	-0.02
AOA5CG523	DMC30DRAFT_410660	Ribosome biogenesis protein Noc4	-0.56	0.001	-0.024
AOA5CFRH7	DMC30DRAFT_412041	Ribosomal protein S17e	-0.56	0.007	-0.02
AOA5CG1J9	DMC30DRAFT_145282	Putative CPC2 protein	-0.58	0.005	-0.02
AOA5CF19	DMC30DRAFT_273691	Ribosomal protein rps15	-0.58	0.026	-0.02
AOA5CG362	DMC30DRAFT_410642	NADPH nitrite reductase	-0.59	0.003	-0.022
AOA5CG1U3	DMC30DRAFT_348742	Pol II transcription elongation factor	-0.59	0.011	-0.021
AOA5CFXE7	DMC30DRAFT_363530	Noc2p family-domain-containing protein	-0.59	0.001	-0.023
AOA5CG4N3	DMC30DRAFT_347297	Bystin-domain-containing protein	-0.59	0.001	-0.023
AOA5CFXS3	DMC30DRAFT_395936	Elongation of fatty acids protein	-0.59	0.028	-0.025
AOA5CFUV4	DMC30DRAFT_416938	Major facilitator superfamily domain-containing protein	-0.60	0.01	-0.028
AOA5CFYV4	DMC30DRAFT_393647	Ribosomal protein S13	-0.60	0.002	-0.02
AOA5CFK73	DMC30DRAFT_133725	Amino acid permease/ SLC12A domain-containing protein	-0.60	5E-04	-0.027
AOA5CFP31	DMC30DRAFT_419255	General substrate transporter	-0.60	0.048	-0.025
AOA5CG8I4	DMC30DRAFT_412942	Putative 50s ribosomal protein I19	-0.61	0.013	-0.025
AOA5CFQ29	DMC30DRAFT_403216	APC amino acid permease	-0.62	0.018	-0.03
AOA5CG1P9	DMC30DRAFT_347960	60S ribosomal protein L6	-0.62	4E-04	-0.021
AOA5CFK4	DMC30DRAFT_400116	Nucleolar GTP-binding protein 1	-0.62	0.001	-0.023
AOA5CFUV1	DMC30DRAFT_273003	Reactive mitochondrial oxygen species modulator 1-domain-containing protein	-0.62	0.033	-0.029
AOA5CF104	DMC30DRAFT_417960	5-aminolevulinic synthase	-0.63	0.002	-0.024
AOA5CFPY2	AAH1	Adenine deaminase	-0.63	0.016	-0.027
AOA5CFMF5	DMC30DRAFT_419848	Putative hexose transport-related protein	-0.63	2E-04	-0.025
AOA5CG3P8	DMC30DRAFT_410799	Potassium transporter	-0.64	0.011	-0.029
AOA5CG7J4	DMC30DRAFT_258373	Proteophosphoglycan ppg4	-0.65	4E-04	-0.037
AOA5CGOY9	DMC30DRAFT_421267	General substrate transporter	-0.66	0.006	-0.029
AOA5CGO46	DMC30DRAFT_362004	Ammonium transporter	-0.66	9E-04	-0.03
AOA5CF194	RPS1	40S ribosomal protein S1	-0.66	0.001	-0.022
AOA5CFM80	DMC30DRAFT_357837	Ribosomal S13/S15 N-terminal domain-containing protein	-0.67	0.005	-0.022
AOA5CGO85	DMC30DRAFT_182051	Uncharacterized protein	-0.67	0.016	-0.029
AOA5CGOK2	DMC30DRAFT_348661	Putative 60S ribosomal protein L24	-0.68	8E-05	-0.023
AOA5CFYL9	DMC30DRAFT_411601	Ribosomal protein S11-domain-containing protein	-0.69	9E-04	-0.023
AOA5CFY12	DMC30DRAFT_244632	Major facilitator superfamily domain-containing protein	-0.69	0.012	-0.033
AOA5CFW03	DMC30DRAFT_395854	60S ribosomal protein L23	-0.69	0.001	-0.026
AOA5CFVQ5	DMC30DRAFT_416568	Amino acid permease/ SLC12A domain-containing protein	-0.69	0.004	-0.027
AOA5CF192	DMC30DRAFT_419644	Squalene epoxidase-domain-containing protein	-0.69	0.002	-0.027
AOA5CG239	DMC30DRAFT_172727	Uncharacterized protein	-0.69	0.005	-0.031
AOA5CF21	DMC30DRAFT_448252	Uncharacterized protein	-0.69	0.033	-0.031
AOA5CFQA5	DMC30DRAFT_50681	Major facilitator superfamily domain-containing protein	-0.69	0.002	-0.031
AOA5CFJW1	DMC30DRAFT_450109	Uncharacterized protein	-0.70	0.007	-0.03
AOA5CFMK4	DMC30DRAFT_74473	Kinase-like domain-containing protein	-0.70	0.007	-0.031
AOA5CG2Q9	DMC30DRAFT_391644	Uncharacterized protein	-0.70	0.006	-0.029
AOA5CG2L0	DMC30DRAFT_341975	Ribosomal protein L18e/L15P (Fragment)	-0.70	0.009	-0.025
AOA5CG2J6	DMC30DRAFT_410965	60S ribosomal protein L3	-0.70	7E-04	-0.024
AOA5CF522	DMC30DRAFT_417845	Uncharacterized protein	-0.72	0.003	-0.026
AOA5CG1M6	DMC30DRAFT_347953	Large subunit ribosomal protein L7e (Fragment)	-0.73	0.005	-0.024
AOA5CG4N7	DMC30DRAFT_102999	General substrate transporter	-0.73	0.01	-0.03
AOA5CG4F0	DMC30DRAFT_239203	Uncharacterized protein	-0.74	0.007	-0.028
AOA5CFXH7	DMC30DRAFT_416164	Laccase	-0.74	5E-04	-0.033
AOA5CFWW9	DMC30DRAFT_376041	Ribosomal protein L23/L15e core domain-containing protein	-0.74	0.002	-0.026
AOA5CFUX6	DMC30DRAFT_397075	40S ribosomal protein S2	-0.74	0.002	-0.024
AOA5CFKN5	DMC30DRAFT_450181	40S ribosomal protein S6	-0.74	6E-05	-0.025
AOA5CG2D3	DMC30DRAFT_45699	40S ribosomal protein S26	-0.74	2E-05	-0.028
AOA5CGON2	DMC30DRAFT_414927	Uncharacterized protein	-0.75	0.041	-0.036
AOA5CFNR6	DMC30DRAFT_81639	Amino acid permease-domain-containing protein	-0.75	0.002	-0.034
AOA5CFUW1	DMC30DRAFT_397651	Major facilitator superfamily domain-containing protein	-0.76	0.008	-0.031
AOA5CFWA8	DMC30DRAFT_352171	MFS general substrate transporter	-0.76	1E-03	-0.033
AOA5CG5B8	DMC30DRAFT_162745	Fatty acid hydroxylase domain-containing protein	-0.76	0.003	-0.033
AOA5CFWV3	DMC30DRAFT_209247	Mitochondrial F1-F0 ATP synthase subunit F of fungi-domain-containing protein	-0.78	0.003	-0.029
AOA5CFKZ3	DMC30DRAFT_412736	Uracil permease	-0.78	0.005	-0.036
AOA5CG3K3	DMC30DRAFT_420992	Large subunit ribosomal protein L7Ae	-0.79	9E-04	-0.026
AOA5CFVP8	DMC30DRAFT_352541	Amino acid/polyamine transporter I	-0.79	6E-04	-0.034
AOA5CFSA2	DMC30DRAFT_418223	Putative 40S ribosomal protein S9	-0.79	0.004	-0.026
AOA5CFJF7	DMC30DRAFT_153886	Ribosomal protein L19e-domain-containing protein	-0.79	2E-04	-0.027
AOA5CG3S4	DMC30DRAFT_279416	Uncharacterized protein	-0.81	0.005	-0.04
AOA5CFYX8	DMC30DRAFT_375725	40S ribosomal protein S4	-0.81	6E-04	-0.026
AOA5CF1X3	DMC30DRAFT_397962	60S ribosomal protein L27	-0.81	0.001	-0.028
AOA5CFV60	DMC30DRAFT_421816	P-loop containing nucleoside triphosphate hydrolase protein	-0.82	0.016	-0.04
AOA5CG1F2	DMC30DRAFT_414689	Ribosomal protein S14	-0.83	1E-04	-0.03
AOA5CG3S2	DMC30DRAFT_278849	Ribosomal protein S3	-0.83	0.004	-0.027
AOA5CFM34	DMC30DRAFT_412834	Translation protein SH3-like domain-containing protein	-0.83	8E-04	-0.028
AOA5CG1P3	DMC30DRAFT_390499	60S ribosomal protein L36	-0.83	0.002	-0.029
AOA5CFMB2	DMC30DRAFT_419396	50S ribosomal protein L22	-0.88	0.002	-0.029
AOA5CFR93	DMC30DRAFT_417991	Ribosomal protein L21e-domain-containing protein	-0.89	0.002	-0.031
AOA5CFYM8	DMC30DRAFT_182095	Uncharacterized protein	-0.89	0.003	-0.041
AOA5CFKA3	DMC30DRAFT_406749	SH3 domain-containing protein	-0.89	0.002	-0.042

AOA5CSFSZ9	DMC30DRAFT_352995	Putative ribosomal L10 protein	-0.90	2E-04	-0.03
AOA5CSFZ29	DMC30DRAFT_416446	Ribosomal protein L35A	-0.90	0.004	-0.032
AOA5CSGS00	DMC30DRAFT_410395	Ribosomal protein S17-domain-containing protein	-0.91	5E-05	-0.032
AOA5CSFPH9	DMC30DRAFT_405177	Major facilitator superfamily domain-containing protein	-0.91	3E-05	-0.036
AOA5CSFTF4	DMC30DRAFT_354511	60S ribosomal protein L20	-0.91	0.002	-0.031
AOA5CSGSV3	DMC30DRAFT_413362	60S ribosomal protein L9	-0.92	7E-05	-0.031
AOA5CSFSD4	DMC30DRAFT_354392	Delta-12 fatty acid desaturase	-0.93	5E-04	-0.034
AOA5CSG7N8	DMC30DRAFT_413098	Iron permease FTR1/Fip1/EfeU	-0.93	0.002	-0.042
AOA5CSFSM9	DMC30DRAFT_400710	Transmembrane amino acid transporter protein-domain-containing protein	-0.95	4E-05	-0.043
AOA5CSGZQ1	DMC30DRAFT_410715	Ribosomal protein	-0.96	1E-04	-0.032
AOA5CSFTR5	DMC30DRAFT_268101	Ribosomal protein L39e	-0.97	2E-04	-0.037
AOA5CSFZW8	DMC30DRAFT_445262	Ribosomal protein L4 domain-containing protein	-0.98	6E-05	-0.033
AOA5CSFKV8	DMC30DRAFT_357187	Putative ribosomal protein L35 (Fragment)	-1.01	4E-05	-0.034
AOA5CSFT35	DMC30DRAFT_442917	General substrate transporter	-1.01	2E-04	-0.039
AOA5CSFSF3	DMC30DRAFT_447574	Ribosomal protein L15	-1.04	3E-04	-0.035
AOA5CSFMN4	DMC30DRAFT_412694	Ribosomal protein L13e	-1.05	1E-05	-0.035
AOA5CSFQ15	DMC30DRAFT_418419	Ribosomal protein L34Ae	-1.06	1E-04	-0.035
AOA5CSG8B0	DMC30DRAFT_345221	S-adenosyl-L-methionine-dependent methyltransferase	-1.06	2E-04	-0.038
AOA5CSFUE1	DMC30DRAFT_353051	60S ribosomal protein L27a	-1.07	3E-04	-0.037
AOA5CSFV13	DMC30DRAFT_396594	Benomyl/methotrexate resistance protein	-1.09	5E-04	-0.047
AOA5CSFLC2	DMC30DRAFT_419623	Ribosomal protein L32e	-1.10	6E-05	-0.038
AOA5CSFQ30	DMC30DRAFT_355511	Alternative oxidase (Fragment)	-1.10	2E-04	-0.042
AOA5CSFSA4	DMC30DRAFT_422354	Ribosomal protein L16a	-1.10	9E-05	-0.036
AOA5CSFUM3	DMC30DRAFT_411823	PTR2-domain-containing protein	-1.13	8E-04	-0.043
AOA5CSGGC0	DMC30DRAFT_413580	Uncharacterized protein	-1.21	4E-04	-0.044
AOA5CSFU93	DMC30DRAFT_262794	Uncharacterized protein	-1.21	0.003	-0.054
AOA5CSGSV1	DMC30DRAFT_443984	Uncharacterized protein	-1.48	0.007	-0.074
AOA5CSG217	DMC30DRAFT_348124	MFS general substrate transporter (Fragment)	-1.62	7E-05	-0.067
AOA5CSFZC4	DMC30DRAFT_415816	Uncharacterized protein	-1.66	3E-04	-0.066
AOA5CSFQ33	DMC30DRAFT_428616	Ubiquitin-like domain-containing protein	0.20	0.05	0.01
AOA5CSFXQ0	DMC30DRAFT_196143	Uncharacterized protein	0.60	0.05	0.031
AOA5CSGZ51	DMC30DRAFT_20992	Uncharacterized protein	-0.36	0.05	-0.016
AOA5CSFSB3	DMC30DRAFT_401085	Calcium-transporting ATPase	-0.25	0.05	-0.009
AOA5CSG3P2	DMC30DRAFT_388856	Small nuclear ribonucleoprotein Sm D2	0.24	0.05	0.01
AOA5CSFU36	DMC30DRAFT_447663	RNA recognition motif-type RNA-binding protein	-0.25	0.051	-0.01
AOA5CSFPL5	DMC30DRAFT_412455	3-methyl-2-oxobutanoate hydroxymethyltransferase	0.28	0.051	0.012
AOA5CSFM86	DMC30DRAFT_419322	WD_REPEATS_REGION domain-containing protein	0.26	0.051	0.011
AOA5CSFPW1	DMC30DRAFT_369201	Aldehyde dehydrogenase	-0.28	0.051	-0.011
AOA5CSFRD7	DMC30DRAFT_426453	Uncharacterized protein	0.42	0.051	0.019
AOA5CSFN77	DMC30DRAFT_412412	Vacuolar protein sorting-associated protein 28	0.18	0.051	0.008
AOA5CSFSD7	DMC30DRAFT_424082	RNA helicase	-0.16	0.051	-0.007
AOA5CSFL84	DMC30DRAFT_422791	Y14 protein	0.15	0.051	0.006
AOA5CSFRG8	DMC30DRAFT_50557	Cholinephosphotransferase	-0.20	0.051	-0.008
AOA5CSG222	DMC30DRAFT_414359	Mitochondrial carrier domain-containing protein	-0.35	0.051	-0.015
AOA5CSFRR0	DMC30DRAFT_417959	Thiolase, N-terminal domain-containing protein	0.25	0.051	0.009
AOA5CSFQD9	DMC30DRAFT_354458	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase	-0.26	0.052	-0.01
AOA5CSFRT9	DMC30DRAFT_298381	Apes-domain-containing protein	0.22	0.052	0.009
AOA5CSGS87	DMC30DRAFT_389119	PUB domain-containing protein	0.45	0.052	0.021
AOA5CSG915	DMC30DRAFT_358507	6-phosphofructo-2-kinase-domain-containing protein	0.29	0.052	0.012
AOA5CSFZC1	DMC30DRAFT_196388	tRNA methyltransferase complex subunit Cpd1	0.17	0.052	0.007
AOA5CSG314	DMC30DRAFT_391181	Eukaryotic translation initiation factor 3 subunit K	-0.21	0.052	-0.008
AOA5CSFQR8	DMC30DRAFT_448194	Mannosyltransferase	-0.14	0.052	-0.006
AOA5CSFRA9	DMC30DRAFT_355469	Serine/threonine-protein phosphatase	0.29	0.052	0.013
AOA5CSG3K7	DMC30DRAFT_87731	Ipi1_N domain-containing protein	-0.29	0.052	-0.013
AOA5CSFP15	DMC30DRAFT_412298	Saccharopine dehydrogenase [NAD(+), L-lysine-forming]	0.23	0.052	0.009
AOA5CSFRU9	DMC30DRAFT_418292	Ergosterol biosynthesis ERG4/ERG24	-0.29	0.053	-0.012
AOA5CSG197	DMC30DRAFT_361015	Pyruvate kinase	0.27	0.053	0.009
AOA5CSFRF3	DMC30DRAFT_452251	Urea carboxylase	0.21	0.053	0.01
AOA5CSFMC2	DMC30DRAFT_126212	Tyrosine aminotransferase	-0.27	0.053	-0.011
AOA5CSFK36	DMC30DRAFT_133200	Uncharacterized protein (Fragment)	-0.16	0.053	-0.007
AOA5CSFLP2	DMC30DRAFT_405414	P-loop containing nucleoside triphosphate hydrolase protein	0.25	0.053	0.013
AOA5CSFSI4	DMC30DRAFT_284100	Skeletal muscle/kidney enriched inositol 5-phosphatase	0.24	0.053	0.011
AOA5CSFND4	DMC30DRAFT_412381	Amino acid permease/ SLC12A domain-containing protein	-0.25	0.053	-0.012
AOA5CSFZN4	DMC30DRAFT_445450	Alpha/Beta hydrolase protein	0.35	0.053	0.016
AOA5CSGSV7	DMC30DRAFT_443352	Uncharacterized protein	-0.17	0.053	-0.008
AOA5CSFP81	DMC30DRAFT_74825	Proteophosphoglycan ppg4	0.23	0.054	0.012
AOA5CSFU82	DMC30DRAFT_397640	P-loop containing nucleoside triphosphate hydrolase protein	-0.20	0.054	-0.007
AOA5CSGOY7	DMC30DRAFT_349566	Uncharacterized protein	0.26	0.054	0.01
AOA5CSG8K5	DMC30DRAFT_3755	Capsular associated protein	0.27	0.054	0.011
AOA5CSFRV3	DMC30DRAFT_417939	GST N-terminal domain-containing protein	0.25	0.054	0.01
AOA5CSG7P9	GUF1	Translation factor GUF1, mitochondrial	-0.24	0.054	-0.011
AOA5CSFLG7	DMC30DRAFT_429628	PINIT domain-containing protein	0.28	0.054	0.014
AOA5CSG6L4	DMC30DRAFT_6049	WD40 repeat-like protein	0.29	0.054	0.013
AOA5CSGZD9	DMC30DRAFT_434166	Uncharacterized protein	0.23	0.054	0.011
AOA5CSFQU5	DMC30DRAFT_418074	Uncharacterized protein	0.23	0.054	0.01
AOA5CSFPK5	DMC30DRAFT_36587	DNA-directed RNA polymerase subunit	-0.21	0.054	-0.008
AOA5CSG3C6	DMC30DRAFT_294151	mRNA cap guanine-N7 methyltransferase	0.64	0.054	0.029
AOA5CSFYG4	DMC30DRAFT_415611	Uncharacterized protein	0.28	0.055	0.012

A0A5CFX19	DMC30DRAFT_396717	Putative late endosome to vacuole transport-related protein	0.25	0.055	0.012
A0A5CG4C3	DMC30DRAFT_413736	Large subunit ribosomal protein L38e	0.34	0.055	0.012
A0A5CFZR8	DMC30DRAFT_445546	Amidohydro-rel domain-containing protein	0.21	0.055	0.009
A0A5CG5N7	DMC30DRAFT_387400	Rtf2 RING-finger-domain-containing protein	0.24	0.055	0.011
A0A5CG3M9	DMC30DRAFT_414068	Fungal_trans domain-containing protein	0.35	0.055	0.016
A0A5CFTP1	DMC30DRAFT_352711	FACT complex subunit-domain-containing protein (Fragment)	0.21	0.055	0.008
A0A5CFYW0	DMC30DRAFT_416092	Protein kinase domain-containing protein	0.19	0.055	0.008
A0A5CFZY5	DMC30DRAFT_435080	PH domain-containing protein	-0.14	0.055	-0.006
A0A5CG3Q0	DMC30DRAFT_410555	Cytochrome P450 oxidoreductase	0.18	0.055	0.007
A0A5CFMQ0	DMC30DRAFT_338088	Uncharacterized protein (Fragment)	0.26	0.056	0.012
A0A5CFQL5	DMC30DRAFT_426039	Eukaryotic translation initiation factor 3 subunit B (Fragment)	-0.24	0.056	-0.009
A0A5CFY78	DMC30DRAFT_218667	GTPase-activating protein gyp7	0.26	0.056	0.011
A0A5CG588	DMC30DRAFT_410400	Nuclear localization sequence binding protein	0.17	0.056	0.007
A0A5CFV8	DMC30DRAFT_449964	NADPH:adenodoxin oxidoreductase, mitochondrial	0.18	0.056	0.008
A0A5CG7I8	DMC30DRAFT_410258	Tars protein	-0.25	0.056	-0.009
A0A5CG7Y0	DMC30DRAFT_108758	Kinase-like domain-containing protein	0.32	0.057	0.014
A0A5CG313	DMC30DRAFT_32115	Molybdenum cofactor sulfurase	-0.28	0.057	-0.013
A0A5CG366	DMC30DRAFT_414264	Mitochondrial import inner membrane translocase subunit TIM50	-0.31	0.057	-0.012
A0A5CG303	DMC30DRAFT_349148	TFIIS N-terminal domain-containing protein (Fragment)	0.18	0.057	0.008
A0A5CFZD5	DMC30DRAFT_362320	Alpha/Beta hydrolase protein	0.35	0.057	0.016
A0A5CFXW6	DMC30DRAFT_229661	HECT-like ubiquitin-conjugating enzyme-binding-domain-containing protein	0.41	0.057	0.021
A0A5CG214	DMC30DRAFT_347720	P-loop containing nucleoside triphosphate hydrolase protein	0.28	0.057	0.014
A0A5CFUF4	DMC30DRAFT_417693	Rrp15p-domain-containing protein	-0.22	0.057	-0.01
A0A5CFXV4	DMC30DRAFT_394946	UBIQUITIN_CONJUGAT_2 domain-containing protein	-0.34	0.057	-0.014
A0A5CG8C4	DMC30DRAFT_407686	Anti_prolifrn domain-containing protein	0.22	0.057	0.009
A0A5CG5G9	DMC30DRAFT_388809	Uncharacterized protein	0.48	0.057	0.021
A0A5CFN87	DMC30DRAFT_418966	Uncharacterized protein	0.22	0.057	0.009
A0A5CFP54	DMC30DRAFT_356074	DnaJ domain-containing protein	0.23	0.058	0.01
A0A5CFVW4	DMC30DRAFT_350674	Sip1/TFIP11 interacting protein	0.17	0.058	0.007
A0A5CG4F5	LIA1	Deoxyhypusine hydroxylase	0.12	0.058	0.005
A0A5CFUH0	DMC30DRAFT_254664	Glycosyl transferase family 2-domain-containing protein	0.40	0.058	0.016
A0A5CG7H1	DMC30DRAFT_163435	RED_N domain-containing protein	-0.33	0.058	-0.015
A0A5CG149	DMC30DRAFT_150834	cAMP phosphodiesterases class-II-domain-containing protein	0.41	0.058	0.018
A0A5CFRA2	DMC30DRAFT_400550	Uncharacterized protein	-0.29	0.058	-0.012
A0A5CG1D8	DMC30DRAFT_360859	Uncharacterized protein	0.25	0.058	0.012
A0A5CG2H7	DMC30DRAFT_444650	Lipase_3 domain-containing protein	0.31	0.059	0.013
A0A5CG345	DMC30DRAFT_410638	Mitogen-activated protein kinase	0.23	0.059	0.01
A0A5CFZC6	DMC30DRAFT_392823	ClpP/crotonase-like domain-containing protein	0.34	0.059	0.015
A0A5CFM97	DMC30DRAFT_419440	Mis12 protein-domain-containing protein	0.27	0.059	0.012
A0A5CG739	DMC30DRAFT_413001	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit	0.17	0.059	0.007
A0A5CFUC3	DMC30DRAFT_255243	Uncharacterized protein	0.23	0.059	0.01
A0A5CG6L5	DMC30DRAFT_6463	Protein transport protein sec16	0.20	0.059	0.008
A0A5CG0W7	DMC30DRAFT_415320	Cytochrome b5-like heme/steroid binding domain-containing protein	0.34	0.059	0.016
A0A5CG640	DMC30DRAFT_371950	NodB homology domain-containing protein	-0.26	0.059	-0.011
A0A5CFV71	DMC30DRAFT_353702	Retinoic acid induced 16-like protein-domain-containing protein	-0.25	0.059	-0.012
A0A5CG0E7	DMC30DRAFT_176979	Major facilitator superfamily domain-containing protein	-0.25	0.059	-0.011
A0A5CFXSX	DMC30DRAFT_418268	Alpha-1,4 glucan phosphorylase (Fragment)	0.31	0.059	0.011
A0A5CFRX0	DMC30DRAFT_447944	Spindle assembly checkpoint component Mad1	0.25	0.06	0.011
A0A5CFXP6	DMC30DRAFT_187051	Lipin/Ned1/Smp2-domain-containing protein	0.23	0.06	0.01
A0A5CFQ00	DMC30DRAFT_401828	DASH complex subunit Duo1-domain-containing protein	0.25	0.06	0.013
A0A5CG5P5	DMC30DRAFT_345794	Phosphatidylethanolamine-binding protein	0.21	0.061	0.009
A0A5CFN44	DMC30DRAFT_419931	Major facilitator superfamily domain-containing protein	0.30	0.061	0.013
A0A5CG6Y8	DMC30DRAFT_413278	Glutaredoxin domain-containing protein	0.21	0.061	0.01
A0A5CG8A8	DMC30DRAFT_410169	Chaperonin Cpn60/TCP-1 family	-0.27	0.061	-0.009
A0A5CFQJ9	DMC30DRAFT_367894	Uncharacterized protein	-0.25	0.061	-0.012
A0A5CG815	DMC30DRAFT_111466	H/ACA ribonucleoprotein complex subunit	-0.15	0.061	-0.006
A0A5CFKE7	DMC30DRAFT_357274	Actin family (Fragment)	0.24	0.061	0.008
A0A5CFPU2	DMC30DRAFT_412197	Golgi SNAP receptor complex member 1	0.23	0.062	0.01
A0A5CG6R5	DMC30DRAFT_370914	ATP synthase subunit D-domain-containing protein	0.30	0.062	0.012
A0A5CG0L4	DMC30DRAFT_393846	Pyroline-5-carboxylate reductase	0.27	0.062	0.011
A0A5CFV8	DMC30DRAFT_446787	Zn(2)-C6 fungal-type domain-containing protein	0.30	0.062	0.014
A0A5CFY91	DMC30DRAFT_394008	D-isomer-specific 2-hydroxyacid dehydrogenase	0.31	0.062	0.014
A0A5CFXZ9	SPB1	NAD-binding protein	-0.16	0.062	-0.007
A0A5CG5F5	DMC30DRAFT_387143	AdoMet-dependent tRNA methyltransferase SPB1	0.19	0.062	0.009
A0A5CG7D0	DMC30DRAFT_413322	Uncharacterized protein	-0.26	0.062	-0.011
A0A5CFY8	DMC30DRAFT_417386	Sidoreflexin	-0.31	0.062	-0.012
A0A5CFN8	DMC30DRAFT_263120	Condensin complex subunit 1	0.32	0.062	0.016
A0A5CF5S2	DMC30DRAFT_412161	RING-CH-type domain-containing protein	-0.20	0.062	-0.007
A0A5CF500	DMC30DRAFT_353630	Pentafunctional AROM polypeptide	-0.13	0.063	-0.005
A0A5CF5S9	DMC30DRAFT_417527	P-loop containing nucleoside triphosphate hydrolase protein	0.24	0.063	0.01
A0A5CG042	DMC30DRAFT_446237	WD_REPEATS_REGION domain-containing protein	0.23	0.063	0.01
		Putative vacuole protein	0.23	0.063	0.01

AOA5CSG283	DMC30DRAFT_431938	Uncharacterized protein	0.38	0.063	0.021
AOA5CSG559	DMC30DRAFT_388537	HotDog domain-containing protein	0.26	0.063	0.011
AOA5CSG569	DMC30DRAFT_347037	Thioredoxin-like protein (Fragment)	0.30	0.063	0.013
AOA5CSFRQ4	DMC30DRAFT_451862	Alpha/Beta hydrolase protein	0.32	0.063	0.014
AOA5CSFTW7	DMC30DRAFT_397939	Uncharacterized protein	0.16	0.063	0.006
AOA5CSG6Q6	DMC30DRAFT_386171	GPN-loop GTPase 3	-0.21	0.063	-0.01
AOA5CSFKN9	DMC30DRAFT_419814	SET domain-containing protein	0.25	0.063	0.012
AOA5CSFYW1	DMC30DRAFT_204629	Very-long-chain 3-oxoacyl-CoA reductase	-0.35	0.063	-0.013
AOA5CSFQP5	DMC30DRAFT_418360	Uncharacterized protein	0.58	0.063	0.029
		Putative SEC14-phosphatidylinositol/phosphatidylcholine transfer protein		0.063	0.008
AOA5CSG487	DMC30DRAFT_32387		0.23	0.063	0.008
AOA5CSG3E4	DMC30DRAFT_444174	Putative 20S cyclosome subunit BimA/Nuc2/Cdc27	-0.27	0.063	-0.013
AOA5CSFN54	DMC30DRAFT_419855	SWIB domain-containing protein	-0.21	0.063	-0.009
AOA5CSFY25	DMC30DRAFT_415855	Armadillo-type protein	-0.29	0.063	-0.011
AOA5CSFT54	DMC30DRAFT_16655	Uncharacterized protein	0.34	0.064	0.015
AOA5CSFPA2	DMC30DRAFT_452326	Uncharacterized protein	0.33	0.064	0.016
AOA5CSFPJ5	DMC30DRAFT_84959	Peptide-binding protein	0.30	0.064	0.013
AOA5CSG7U9	DMC30DRAFT_413088	Nuf2 family-domain-containing protein	0.19	0.064	0.008
AOA5CSG4B9	DMC30DRAFT_115299	Protein kinase domain-containing protein	0.19	0.065	0.009
AOA5CSFML4	DMC30DRAFT_74812	Pre-mRNA-splicing factor CLF1	-0.26	0.065	-0.01
		Folate-sensitive fragile site protein Fra10Ac1-domain-containing protein		0.065	-0.011
AOA5CSFPI0	DMC30DRAFT_355931		-0.24	0.065	-0.011
		P-loop containing nucleoside triphosphate hydrolase protein		0.065	0.015
AOA5CSG261	DMC30DRAFT_414960		0.35	0.065	0.015
AOA5CSG4I7	DMC30DRAFT_414700	NADH-ubiquinone oxidoreductase 12 kDa subunit	0.36	0.065	0.014
AOA5CSG4R8	DMC30DRAFT_410486	HIT-like domain-containing protein	0.24	0.066	0.011
AOA5CSFUM1	DMC30DRAFT_438858	Inositol-3-phosphate synthase	0.23	0.066	0.009
AOA5CSG4X8	DMC30DRAFT_346361	Uncharacterized protein	0.25	0.066	0.011
AOA5CSFSE7	DMC30DRAFT_399386	Glycoside hydrolase family 3 protein	0.30	0.066	0.014
AOA5CSFP74	DMC30DRAFT_409802	Uncharacterized protein	0.21	0.066	0.009
		MBOAT, membrane-bound O-acyltransferase family-domain-containing protein		0.066	-0.007
AOA5CSFT46	DMC30DRAFT_272412		-0.17	0.066	-0.007
AOA140D552	tef1	Translation elongation factor 1-alpha (Fragment)	-0.26	0.066	-0.012
AOA5CSFZT2	DMC30DRAFT_349069	6-phosphofructokinase	0.20	0.066	0.008
		Rapamycin-insensitive companion of mTOR, N-term-domain-containing protein		0.066	0.027
AOA5CSFMP8	DMC30DRAFT_73486		0.56	0.066	0.027
AOA5CSFNA9	DMC30DRAFT_422617	Alpha/Beta hydrolase protein	0.20	0.067	0.008
AOA5CSG3B6	DMC30DRAFT_94717	WD40-repeat-containing domain protein	0.17	0.067	0.007
		Mitochondrial ribosomal protein subunit-domain-containing protein		0.067	-0.007
AOA5CSFLP6	DMC30DRAFT_406750		-0.17	0.067	-0.007
AOA5CSFR81	DMC30DRAFT_400574	ATG11 domain-containing protein	0.24	0.067	0.01
AOA5CSG5C1	DMC30DRAFT_414025	ATP-dependent RNA helicase MAK5	-0.20	0.067	-0.008
AOA5CSG7F8	DMC30DRAFT_410573	RNA binding protein	-0.24	0.067	-0.009
AOA5CSFWR4	DMC30DRAFT_352716	Beta-lactamase-like protein	0.25	0.067	0.011
AOA5CSG7D7	DMC30DRAFT_413375	MIF4G/MA4 domain-containing protein	-0.30	0.067	-0.013
AOA5CSFQT6	DMC30DRAFT_418130	Adenylate cyclase	0.26	0.067	0.011
AOA5CSFWB6	DMC30DRAFT_416502	V-type proton ATPase subunit C	0.27	0.067	0.011
AOA5CSFTW1	DMC30DRAFT_397913	Transmembrane 9 superfamily member	0.28	0.067	0.013
AOA5CSFTU7	DMC30DRAFT_447268	Vacuolar protein sorting-associated protein 36	0.25	0.068	0.012
AOA5CSFKR4	DMC30DRAFT_419840	Uncharacterized protein	0.27	0.068	0.013
		Ubiquinol-cytochrome-c reductase complex subunit-domain-containing protein		0.068	-0.021
AOA5CSFZF3	DMC30DRAFT_415254		-0.56	0.068	-0.021
AOA5CSFN13	DMC30DRAFT_380898	Ubiquitin carboxyl-terminal hydrolase	0.18	0.068	0.008
		Dehydrogenase E1 and transketolase domain-containing protein 1		0.068	0.012
AOA5CSFVK6	DMC30DRAFT_351769		0.30	0.068	0.012
AOA5CSFUH6	DMC30DRAFT_400429	Uncharacterized protein	0.27	0.068	0.013
AOA5CSFPR9	DMC30DRAFT_452280	Mitochondrial outer membrane protein IML2	0.25	0.068	0.011
AOA5CSFQNS	DMC30DRAFT_418110	DNA polymerase phi-domain-containing protein	-0.24	0.068	-0.009
		Gamma-glutamyltranspeptidase-domain-containing protein		0.069	0.017
AOA5CSG3E0	DMC30DRAFT_79252		0.44	0.069	0.017
AOA5CSFPY6	DMC30DRAFT_80876	DNA-directed RNA polymerase	-0.29	0.069	-0.011
AOA5CSFPX8	DMC30DRAFT_31551	Phospholipid-transporting ATPase	0.29	0.069	0.012
		Stretch-activated Ca2+-permeable channel component-domain-containing protein		0.069	0.01
AOA5CSG6P7	DMC30DRAFT_214335		0.21	0.069	0.01
AOA5CSFZ19	DMC30DRAFT_393193	Protein transporter Sec61 subunit gamma	-0.52	0.069	-0.02
AOA5CSG1C4	DMC30DRAFT_393000	F-box domain-containing protein	-0.19	0.069	-0.009
AOA5CSG4G3	DMC30DRAFT_57769	Uncharacterized protein	0.46	0.069	0.022
AOA5CSG4V4	DMC30DRAFT_213378	Caleosin related protein-domain-containing protein	0.22	0.069	0.009
AOA5CSG9S1	DMC30DRAFT_345403	Uncharacterized protein	0.26	0.069	0.01
AOA5CSFNM9	DMC30DRAFT_449639	Uncharacterized protein	0.20	0.07	0.009
AOA5CSFMH8	DMC30DRAFT_105908	PAPS_reduct domain-containing protein	0.48	0.07	0.022
AOA5CSG6M2	DMC30DRAFT_213551	Uncharacterized protein	0.30	0.07	0.014
AOA5CSFX15	DMC30DRAFT_376798	ARM repeat-containing protein	-0.20	0.07	-0.008
		Nucleoside phosphatase family-domain-containing protein		0.071	0.014
AOA5CSG3D8	DMC30DRAFT_415184		0.32	0.071	0.014
AOA5CSG1D3	DMC30DRAFT_433304	Single hybrid motif-containing protein	-0.17	0.071	-0.007
AOA5CSFQ56	DMC30DRAFT_448203	Translation initiation factor eIF-2B subunit beta	-0.21	0.071	-0.008
AOA5CSFTQ8	DMC30DRAFT_263635	Uncharacterized protein	0.20	0.071	0.008
AOA5CSFYB8	DMC30DRAFT_376512	Proteophosphoglycan ppg4	0.19	0.071	0.009
AOA5CSFZK9	DMC30DRAFT_415894	Actin cytoskeleton organization protein	0.22	0.072	0.009
AOA5CSFQM8	DMC30DRAFT_43076	Uncharacterized protein	0.19	0.072	0.008
AOA5CSFL12	ALA1	Alanine--tRNA ligase	-0.19	0.072	-0.007
AOA5CSFWS2	DMC30DRAFT_207303	G2/mitotic-specific cyclin CYB1	-0.37	0.072	-0.018
AOA5CSFT38	DMC30DRAFT_352876	Uncharacterized protein	0.23	0.072	0.01
AOA5CSG3T4	DMC30DRAFT_347160	Inositol polyphosphate phosphatase	0.19	0.072	0.009
AOA5CSFLN6	DMC30DRAFT_356710	Uncharacterized protein (Fragment)	0.24	0.072	0.012
AOA5CSG657	DMC30DRAFT_358526	Phosphoglycerate kinase	-0.19	0.072	-0.006

AOA5CSFY97	DMC30DRAFT_446521	Putative cytochrome P450	0.34	0.073	0.014
AOA5CSF557	DMC30DRAFT_418266	Ribose-phosphate pyrophosphokinase	-0.23	0.073	-0.009
AOA5CSFMD3	DMC30DRAFT_449229	DNA polymerase epsilon subunit	-0.34	0.073	-0.015
AOA5CSG024	DMC30DRAFT_348936	Kinase-like domain-containing protein	0.37	0.073	0.018
AOA5CSFUM0	DMC30DRAFT_352327	Complex 1 protein	0.28	0.073	0.015
AOA5CSFZ16	DMC30DRAFT_416345	Transcription initiation factor IIB	-0.29	0.073	-0.012
AOA5CSFWW8	DMC30DRAFT_350744	Uncharacterized protein (Fragment)	0.20	0.073	0.009
AOA5CSFL99	DMC30DRAFT_406823	Inosine-5'-monophosphate dehydrogenase	0.19	0.073	0.007
AOA5CSFME3	DMC30DRAFT_420207	Triose-phosphate transporter family-domain-containing protein	-0.46	0.073	-0.022
AOA5CSFVG4	DMC30DRAFT_397034	Kinase	0.24	0.073	0.013
AOA5CSFXQ5	DMC30DRAFT_350271	Glucosamine 6-phosphate N-acetyltransferase	0.35	0.073	0.016
AOA5CSG7B7	DMC30DRAFT_413507	Uncharacterized protein	0.28	0.073	0.011
AOA5CSG127	DMC30DRAFT_374521	Autophagy-related protein 2	0.39	0.074	0.019
AOA5CSG1W0	DMC30DRAFT_374351	GMC oxidoreductase	0.36	0.074	0.014
AOA5CSFZN7	DMC30DRAFT_411118	Manganese superoxide dismutase	-0.17	0.074	-0.007
AOA5CSG736	DMC30DRAFT_191016	Chitin synthase III catalytic subunit	0.44	0.074	0.019
AOA5CSFSP0	DMC30DRAFT_287158	Ubiquitin carboxyl-terminal hydrolase	0.17	0.074	0.007
AOA5CSG8J5	DMC30DRAFT_4471	Uncharacterized protein	0.25	0.074	0.011
AOA5CSFJW6	DMC30DRAFT_450102	Complexed with Cdc5 protein Cwf19	0.17	0.074	0.007
AOA5CSFP37	DMC30DRAFT_380608	Arg-6 protein	0.26	0.074	0.009
AOA5CSG1Y8	DMC30DRAFT_361832	Monooxygenase	0.17	0.074	0.007
AOA5CSFTU0	DMC30DRAFT_398050	Ribonucleoside-diphosphate reductase	-0.19	0.074	-0.007
AOA5CSFXV3	DMC30DRAFT_232778	PRKCSH domain-containing protein	0.32	0.075	0.014
AOA5CSG0R4	DMC30DRAFT_121932	Vps5 C terminal like-domain-containing protein	0.21	0.075	0.009
AOA5CSFXV5	DMC30DRAFT_351405	Threonine aldolase (Fragment)	0.30	0.075	0.013
AOA5CSFRZ5	DMC30DRAFT_448574	Amino acid transporter	-0.52	0.075	-0.024
AOA5CSFSQ2	DMC30DRAFT_448007	Peroxisomal biogenesis factor 11	-0.20	0.075	-0.009
AOA5CSFVU3	DMC30DRAFT_257036	Alpha-glucosidase	0.49	0.076	0.022
AOA5CSFPJ2	DMC30DRAFT_402249	PRA1 family protein	-0.26	0.076	-0.011
AOA5CSFUL7	DMC30DRAFT_451618	Uncharacterized protein	0.23	0.076	0.01
AOA5CSGS19	DMC30DRAFT_77426	50S ribosomal protein L22	-0.21	0.076	-0.008
AOA5CSGLE9	DMC30DRAFT_445488	Beta_helix domain-containing protein	0.24	0.076	0.01
AOA5CSGSE3	DMC30DRAFT_413495	WD_REPEATS_REGION domain-containing protein	-0.19	0.076	-0.008
AOA5CSFT50	DMC30DRAFT_417304	Uncharacterized protein	0.23	0.076	0.009
AOA5CSFR84	DMC30DRAFT_400691	Uncharacterized protein	0.25	0.076	0.01
AOA5CSFXM6	DMC30DRAFT_446012	T-complex protein 1 subunit delta	-0.35	0.076	-0.013
AOA5CSFTP3	DMC30DRAFT_447423	Mesa protein	0.36	0.076	0.017
AOA5CSFP27	DMC30DRAFT_412311	Uncharacterized protein	-0.24	0.077	-0.01
AOA5CSFWS8	DMC30DRAFT_446848	Scavenger mRNA decapping enzyme	0.29	0.077	0.013
AOA5CSFV31	DMC30DRAFT_416894	Uncharacterized protein	-0.32	0.077	-0.015
AOA5CSGOH2	DMC30DRAFT_198403	DEAD/DEAH box helicase	-0.18	0.077	-0.006
AOA5CSFUX7	DMC30DRAFT_331374	Uncharacterized protein (Fragment)	0.38	0.077	0.018
AOA5CSFMY2	DMC30DRAFT_422669	t-SNARE coiled-coil homology domain-containing protein	0.14	0.077	0.007
AOA5CSG300	DMC30DRAFT_348328	Methionine aminopeptidase	0.26	0.077	0.012
AOA5CSFRT5	DMC30DRAFT_451868	RNA polymerase I-specific transcription initiation factor RRN3-domain-containing protein	0.26	0.077	0.011
AOA5CSFLT6	DMC30DRAFT_406631	Amidophosphoribosyltransferase	-0.21	0.077	-0.008
AOA5CSFU26	DMC30DRAFT_378469	Cell polarity protein	0.28	0.078	0.012
AOA5CSG414	DMC30DRAFT_443988	Class I glutamine amidotransferase-like protein	0.14	0.078	0.006
AOA5CSG6G0	DMC30DRAFT_345458	Uncharacterized protein	0.20	0.078	0.01
AOA5CSFP72	DMC30DRAFT_422621	ADP-ribosylation factor	0.35	0.078	0.013
AOA5CSFWF7	DMC30DRAFT_225568	Plasma-membrane choline transporter-domain-containing protein	-0.23	0.078	-0.009
AOA5CSG843	DMC30DRAFT_413181	Urea transporter	-0.46	0.078	-0.019
AOA5CSGOE9	DMC30DRAFT_393965	Pyruvate carboxylase	0.21	0.078	0.007
AOA5CSG6A1	DMC30DRAFT_385926	FAD-binding FR-type domain-containing protein	-0.20	0.078	-0.007
AOA5CSFRR3	DMC30DRAFT_43486	Acetyl-CoA carboxylase	-0.25	0.078	-0.008
AOA5CSFT77	DMC30DRAFT_353315	CNH-domain-containing protein	0.18	0.079	0.007
AOA5CSFZ83	DMC30DRAFT_362395	AMP-dependent synthetase and ligase	0.34	0.079	0.017
AOA5CSFV23	DMC30DRAFT_284948	Brix domain-containing protein	0.15	0.079	0.006
AOA5CSFPW4	DMC30DRAFT_353411	Cytoplasmic tRNA 2-thiolation protein 2	-0.24	0.079	-0.012
AOA5CSFSC4	DMC30DRAFT_353411	Small nuclear ribonucleoprotein G	0.23	0.079	0.009
AOA5CSFP22	DMC30DRAFT_81032	Uncharacterized protein	0.33	0.079	0.013
AOA5CSFW51	DMC30DRAFT_226387	Uncharacterized protein	0.31	0.08	0.013
AOA5CSFS70	DMC30DRAFT_353568	Putative membrane protein	-0.28	0.08	-0.013
AOA5CSG2W3	DMC30DRAFT_429199	Cullin family-domain-containing protein	0.23	0.08	0.009
AOA5CSFNY1	DMC30DRAFT_405599	NADH dehydrogenase subunit 6	-0.20	0.08	-0.009
AOA5CSFZF2	DMC30DRAFT_350442	Mitochondrial matrix Mmp37-domain-containing protein	-0.20	0.08	-0.007
AOA5CSFPE9	DMC30DRAFT_73310	WD_REPEATS_REGION domain-containing protein	0.28	0.08	0.013
AOA5CSFZD4	DMC30DRAFT_394368	Mitochondrial genome maintenance MGM101-domain-containing protein	0.20	0.081	0.009
AOA5CSG639	DMC30DRAFT_441177	Topoisomerase II-associated protein PAT1	0.13	0.081	0.005
AOA5CSFVJ0	DMC30DRAFT_229329	RGS domain-containing protein	0.18	0.081	0.008
AOA5CSFQ79	DMC30DRAFT_37498	RNA polymerase Rpc34 subunit-domain-containing protein	-0.23	0.081	-0.01
AOA5CSFTT9	DMC30DRAFT_417097	Ribosomal protein S9	-0.36	0.081	-0.012
AOA5CSFZJ5	DMC30DRAFT_415196	Mitochondrial carrier domain-containing protein	-0.13	0.081	-0.006
AOA5CSFJZ6	DMC30DRAFT_137227	Uncharacterized protein	0.95	0.081	0.045
AOA5CSFZ24	DMC30DRAFT_349528	von Willebrand factor type A domain-containing protein	0.20	0.081	0.01
AOA5CSG2F7	DMC30DRAFT_392111	Proteophosphoglycan ppg4	0.14	0.081	0.007
AOA5CSFU83	DMC30DRAFT_398030	Nudix hydrolase domain-containing protein	0.28	0.082	0.015
AOA5CSFYV2	DMC30DRAFT_362221	Geranylgeranyl transferase type-2 subunit beta	0.32	0.082	0.016
AOA5CSFY7	DMC30DRAFT_199300	Gamma-glutamyl phosphate reductase	0.19	0.082	0.007

AOA5CSFV74	DMC30DRAFT_364669	Uncharacterized protein	0.12	0.082	0.006
AOA5CSFPJ8	DMC30DRAFT_419088	Zn(2)-C6 fungal-type domain-containing protein	0.94	0.082	0.047
AOA5CSFY08	DMC30DRAFT_344503	Uncharacterized protein (Fragment)	0.22	0.082	0.01
AOA5CSGG6C5	DMC30DRAFT_113901	SET domain-containing protein	0.16	0.082	0.007
AOA5CSFWC3	DMC30DRAFT_351123	Uncharacterized protein (Fragment)	0.17	0.082	0.008
AOA5CSG2H4	DMC30DRAFT_347515	Uncharacterized protein	-0.20	0.082	-0.009
AOA5CSFMY9	DMC30DRAFT_449543	DNA-directed RNA polymerase subunit	-0.20	0.082	-0.008
AOA5CSGSY3	DMC30DRAFT_238198	Translin	0.30	0.083	0.014
AOA5CSGGK2	DMC30DRAFT_372000	DUF1992 domain-containing protein	0.20	0.083	0.01
AOA5CSG0D0	DMC30DRAFT_350657	Uncharacterized protein (Fragment)	0.35	0.083	0.015
AOA5CSFTY2	DMC30DRAFT_365045	Phosphatase 2C-like domain-containing protein (Fragment)	0.14	0.083	0.005
AOA5CSGSU3	DMC30DRAFT_166660	P-loop containing nucleoside triphosphate hydrolase protein	-0.21	0.083	-0.011
AOA5CSFPN3	DMC30DRAFT_91523	Uncharacterized protein	0.28	0.084	0.016
AOA5CSFMR7	DMC30DRAFT_103500	Uncharacterized protein	0.27	0.084	0.013
AOA126QE52	tef1	Translation elongation factor 1-alpha (Fragment)	0.46	0.084	0.024
AOA5CSFZ91	DMC30DRAFT_362043	Lysine-tRNA ligase (Fragment)	-0.18	0.084	-0.007
AOA5CSFUH2	DMC30DRAFT_293255	acidPPc domain-containing protein	0.25	0.084	0.012
AOA5CSFPU0	DMC30DRAFT_368965	Uncharacterized protein	0.16	0.084	0.008
AOA5CSFU34	DMC30DRAFT_411897	Phospholipase A-2-activating protein	0.30	0.084	0.014
AOA5CSFU17	DMC30DRAFT_267863	DUF3421 domain-containing protein	0.64	0.084	0.034
AOA5CSFXZ3	DMC30DRAFT_376260	Uncharacterized protein (Fragment)	-0.14	0.084	-0.005
AOA5CSFTY9	DMC30DRAFT_447092	Methyltransferase domain-containing protein	-0.25	0.085	-0.013
AOA5CSFUP0	DMC30DRAFT_352929	DUF4149 domain-containing protein (Fragment)	0.30	0.085	0.013
AOA5CSFRH5	DMC30DRAFT_400397	FAD linked oxidase	0.30	0.085	0.014
AOA5CSFXH5	DMC30DRAFT_394584	L-lysine 6-monoxygenase (NADPH-requiring)-domain-containing protein	-0.17	0.085	-0.007
AOA5CSFNG7	DMC30DRAFT_449688	Alpha/Beta hydrolase protein	0.19	0.085	0.008
AOA5CSFRX9	DMC30DRAFT_299521	RING-type domain-containing protein	0.14	0.085	0.007
AOA5CSG0S0	DMC30DRAFT_373765	Protein MAK16	-0.18	0.086	-0.007
AOA5CSG3K6	DMC30DRAFT_359925	SRR1 domain-containing protein	0.23	0.086	0.01
AOA5CSG204	DMC30DRAFT_414481	Putative phytase	0.19	0.086	0.008
AOA5CSG4M5	DMC30DRAFT_342667	Uncharacterized protein (Fragment)	-0.24	0.086	-0.009
AOA5CSGS17	DMC30DRAFT_413432	Vacuolar protein 14 C-terminal Fig4p binding-domain-containing protein	0.93	0.086	0.041
AOA5CSFVN6	DMC30DRAFT_416966	Histidine phosphatase superfamily	-0.36	0.086	-0.015
AOA5CSFT83	DMC30DRAFT_448165	NADPH-cytochrome P450 reductase	0.20	0.087	0.008
AOA5CSFNA0	DMC30DRAFT_356634	Ubiquitin-conjugating enzyme (Fragment)	0.19	0.087	0.008
AOA5CSG2L4	DMC30DRAFT_33463	Putative mitotic chromosome condensation-related protein	-0.32	0.087	-0.013
AOA5CSFSY3	DMC30DRAFT_379125	Glycerol-3-phosphate-acyltransferase	0.21	0.087	0.01
AOA5CSFMN3	DMC30DRAFT_419186	Peptidyl-prolyl cis-trans isomerase (Fragment)	0.23	0.087	0.011
AOA5CSFTM9	DMC30DRAFT_399937	Uncharacterized protein	-0.22	0.087	-0.009
AOA5CSG251	DMC30DRAFT_390742	WD40-repeat-containing domain protein	-0.28	0.088	-0.011
AOA5CSG789	DMC30DRAFT_193437	Uncharacterized protein	0.16	0.088	0.008
AOA5CSG957	DMC30DRAFT_387378	Phosphatidylinositol 3-kinase VPS34	0.31	0.088	0.015
AOA5CSFYL7	DMC30DRAFT_349795	Uncharacterized protein	0.18	0.088	0.007
AOA5CSFXS4	DMC30DRAFT_446557	Pyridoxal phosphate-dependent transferase	0.22	0.088	0.01
AOA5CSG016	DMC30DRAFT_394385	WD_REPEATS_REGION domain-containing protein	0.21	0.088	0.01
AOA5CSG0P6	DMC30DRAFT_122104	Putative WD repeat protein	-0.22	0.089	-0.008
AOA5CSFV10	DMC30DRAFT_364217	Uncharacterized protein	0.39	0.089	0.016
AOA5CSFLX3	DMC30DRAFT_411931	Uncharacterized protein	0.14	0.089	0.007
AOA5CSFVE7	DMC30DRAFT_447169	Uncharacterized protein	0.26	0.089	0.011
AOA5CSFQK8	URM1	Ubiquitin-related modifier 1	0.16	0.09	0.008
AOA5CSFM38	DMC30DRAFT_422734	Anthranyl phosphate transferase	-0.16	0.09	-0.007
AOA5CSG2Q8	DMC30DRAFT_414114	Uncharacterized protein	0.39	0.09	0.019
AOA5CSFNL1	DMC30DRAFT_54449	Proteophosphoglycan 5	0.99	0.091	0.045
AOA5CSFQ98	DMC30DRAFT_380544	Nucleolar GTP-binding protein 2	-0.16	0.091	-0.006
AOA5CSGSP7	DMC30DRAFT_413384	P-loop containing nucleoside triphosphate hydrolase protein	0.30	0.091	0.015
AOA5CSFX14	DMC30DRAFT_350599	WD40-repeat-containing domain protein	0.27	0.091	0.012
AOA5CSFJD1	DMC30DRAFT_420306	Uncharacterized protein	-0.27	0.091	-0.012
AOA5CSFKM3	DMC30DRAFT_419876	Thioesterase-like superfamily-domain-containing protein	0.35	0.092	0.016
AOA5CSFTZ2	DMC30DRAFT_16555	Class I glutamine amidotransferase-like protein	0.32	0.092	0.012
AOA5CSFVN9	DMC30DRAFT_395535	Lactonase, 7-bladed beta-propeller-domain-containing protein	0.25	0.092	0.011
AOA5CSFX76	DMC30DRAFT_394977	Proteasome endopeptidase complex (Fragment)	0.24	0.092	0.009
AOA5CSG0P5	DMC30DRAFT_130569	Mitochondrial ribosomal protein subunit L20-domain-containing protein	0.27	0.092	0.012
AOA5CSFYB1	DMC30DRAFT_350961	Uncharacterized protein	-0.25	0.092	-0.011
AOA5CSFZ08	DMC30DRAFT_393218	Nep1 protein	-0.16	0.092	-0.006
AOA5CSFVU7	DMC30DRAFT_230113	DNA primase	0.14	0.092	0.006
AOA5CSFSU6	DMC30DRAFT_418007	DNA damage-binding protein 1b	0.14	0.093	0.006
AOA5CSFZM1	DMC30DRAFT_349553	Cytidine deaminase-like protein	-0.09	0.093	-0.004
AOA5CSFR59	DMC30DRAFT_418580	Rhodanese-like protein	0.30	0.093	0.013
AOA5CSG152	DMC30DRAFT_391372	Protein arginine N-methyltransferase	-0.21	0.094	-0.009
AOA5CSFM27	DMC30DRAFT_404773	Uncharacterized protein	0.23	0.094	0.009
AOA5CSG8P4	DMC30DRAFT_193951	Inosine/uridine-preferring nucleoside hydrolase domain-containing protein	0.22	0.094	0.01
AOA5CSGS10	DMC30DRAFT_44237	AGC/NDR protein kinase	-0.28	0.094	-0.013
AOA5CSG311	DMC30DRAFT_410895	Other/VPS15 protein kinase	0.25	0.094	0.011
AOA5CSFR91	DMC30DRAFT_354944	Proteophosphoglycan ppg4	0.26	0.094	0.012
AOA5CSFLH0	DMC30DRAFT_98279	Co-chaperone	0.16	0.094	0.007
AOA5CSG1K5	DMC30DRAFT_414577	Coatomer epsilon subunit-domain-containing protein	0.25	0.094	0.01
AOA5CSFUC7	DMC30DRAFT_281542	Uncharacterized protein	0.09	0.095	0.004



AOA5CSQB8	DMC30DRAFT_54942	Zn(2)-C6 fungal-type domain-containing protein	0.14	0.095	0.007
AOA5CSG1M3	DMC30DRAFT_414607	Uncharacterized protein	0.31	0.095	0.012
AOA5CSFPT0	DMC30DRAFT_355821	Triacylglycerol lipase	0.37	0.095	0.019
AOA5CSFWP0	DMC30DRAFT_236183	DALR_1 domain-containing protein	-0.28	0.095	-0.01
AOA5CSGG6C4	DMC30DRAFT_389593	2-Hacid_dh domain-containing protein	0.21	0.095	0.009
AOA5CSFXM2	DMC30DRAFT_363069	Uncharacterized protein	0.31	0.095	0.015
AOA5CSG5E9	DMC30DRAFT_164282	Proteasome subunit alpha type	0.16	0.095	0.006
AOA5CSG8U8	DMC30DRAFT_370893	Proteophosphoglycan ppg4	0.20	0.095	0.009
		NADH:ubiquinone oxidoreductase subunit 4 (Fragment)	-0.22	0.096	-0.01
AOA5CSFLB6	DMC30DRAFT_405595	Putative Zuotin	-0.17	0.096	-0.006
		Transcriptional regulator of RNA polII, SAGA, subunit-domain-containing protein	0.22	0.096	0.01
AOA5CSFYE2	DMC30DRAFT_395697	Uncharacterized protein	0.19	0.096	0.008
AOA5CSFSI3	DMC30DRAFT_39672	Uncharacterized protein	0.19	0.096	0.008
AOA5CSFUD0	DMC30DRAFT_252905	DNA glycosylase	0.20	0.096	0.009
AOA5CSFP41	DMC30DRAFT_403250	Small G-protein Ras2	0.22	0.097	0.009
AOA5CSFTL6	DMC30DRAFT_400693	FHA domain-containing protein	0.22	0.097	0.009
AOA5CSG809	DMC30DRAFT_443933	AAA domain-containing protein	-0.21	0.097	-0.009
AOA5CSFXN5	DMC30DRAFT_435783	AMP-binding domain-containing protein	0.19	0.097	0.008
AOA5CSFST2	DMC30DRAFT_417421	Membrane-associating domain-containing protein	0.36	0.097	0.014
AOA5CSFRZ8	DMC30DRAFT_298336	Oligosaccharyl transferase STT3 subunit	0.23	0.098	0.009
AOA5CSG1Q4	DMC30DRAFT_415198	RNase III domain-containing protein	0.15	0.098	0.006
AOA5CSFT91	DMC30DRAFT_421968	Pyridoxal phosphate-dependent transferase	0.33	0.098	0.013
		Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial	-0.10	0.098	-0.004
AOA5CSGSX9	DMC30DRAFT_33399	Arrestin_C domain-containing protein	0.14	0.098	0.006
AOA5CSFQJ4	DMC30DRAFT_402738	RBR-type E3 ubiquitin transferase	0.19	0.098	0.008
AOA5CSG2R6	DMC30DRAFT_414123	Proteophosphoglycan ppg4	-0.22	0.098	-0.009
AOA5CSG8M5	DMC30DRAFT_4536	PPase cyclophilin-type domain-containing protein	-0.15	0.099	-0.006
AOA5CSFL33	DMC30DRAFT_419665	Uncharacterized protein	0.15	0.099	0.007
AOA5CSG216	DMC30DRAFT_445704	Proteasome subunit beta	0.23	0.099	0.01
AOA5CSFX01	DMC30DRAFT_395091	Origin recognition complex subunit 5 C-terminus-domain-containing protein	-0.12	0.099	-0.006
AOA5CSG1S4	DMC30DRAFT_149416	Uncharacterized protein	0.31	0.099	0.017
AOA5CSFQU2	DMC30DRAFT_42032	CTLH/CRA C-terminal to lish motif domain-containing protein	0.16	0.099	0.008
AOA5CSG137	DMC30DRAFT_117297	USP domain-containing protein	0.17	0.1	0.007
AOA5CSFPF8	DMC30DRAFT_427892	Atypical/TAF1 protein kinase	-0.15	0.1	-0.007
AOA5CSFSC5	DMC30DRAFT_447843	Uncharacterized protein	0.17	0.1	0.007
AOA5CSFQAO	DMC30DRAFT_419263	SUN domain-containing protein	-0.20	0.1	-0.009
AOA5CSFN25	DMC30DRAFT_449516	Actin-like ATPase domain-containing protein	0.26	0.1	0.011
AOA5CSG6T4	DMC30DRAFT_346293	Uncharacterized protein	-0.26	0.1	-0.012
AOA5CSG175	DMC30DRAFT_100710	FAD-binding FR-type domain-containing protein (Fragment)	-0.18	0.1	-0.008
AOA5CSFXR6	DMC30DRAFT_362944	FAD linked oxidase	0.18	0.1	0.007
AOA5CSFYV3	DMC30DRAFT_180986	Uncharacterized protein (Fragment)	0.46	0.1	0.019
AOA5CSFP89	DMC30DRAFT_419583	D-amino-acid oxidase	0.23	0.101	0.008
AOA5CSG2N1	DMC30DRAFT_347494	B5 domain-containing protein	-0.18	0.101	-0.006
AOA5CSFT89	DMC30DRAFT_401160	Uncharacterized protein	0.18	0.101	0.008
AOA5CSG3Z9	DMC30DRAFT_128631	Rexo1 protein	0.22	0.101	0.011
AOA5CSG8F7	DMC30DRAFT_3150	TIM21-domain-containing protein	0.22	0.101	0.009
AOA5CSFQH4	DMC30DRAFT_354416	Galactose-1-phosphate uridylyltransferase	0.15	0.102	0.006
AOA5CSFUK5	DMC30DRAFT_409159	Telomere length regulation protein-domain-containing protein	-0.52	0.102	-0.021
AOA5CSFSZ1	DMC30DRAFT_401374	Proteophosphoglycan ppg4	-0.24	0.102	-0.012
AOA5CSFYN5	DMC30DRAFT_351690	t-SNARE	0.20	0.102	0.009
AOA5CSFMC4	DMC30DRAFT_368924	Xenobiotic-transporting ATPase	-0.28	0.102	-0.011
AOA5CSFW07	DMC30DRAFT_439253	Lariat debranching enzyme, C-terminal domain-containing protein	0.31	0.102	0.014
AOA5CSFYG7	DMC30DRAFT_396913	P-loop containing nucleoside triphosphate hydrolase protein	0.27	0.102	0.013
AOA5CSFR40	DMC30DRAFT_400620	SOR/SNZ family-domain-containing protein	0.28	0.102	0.01
AOA5CSFV91	DMC30DRAFT_440455	Rab-GTPase-TBC domain-containing protein	0.23	0.103	0.01
AOA5CSFLM5	DMC30DRAFT_419993	Mitochondrial carrier domain-containing protein	0.36	0.103	0.013
AOA5CSFXU7	DMC30DRAFT_415763	Adenosinetriphosphatase	0.12	0.103	0.006
AOA5CSFYZ9	DMC30DRAFT_171245	Golgi phospho protein 3-domain-containing protein	-0.23	0.103	-0.009
AOA5CSG034	DMC30DRAFT_144989	Microtubule associated protein	0.15	0.103	0.006
AOA5CSG1A5	DMC30DRAFT_445877	Uncharacterized protein	0.17	0.103	0.007
AOA5CSG307	DMC30DRAFT_22482	YjeF-related protein	0.18	0.103	0.01
AOA5CSG3Y3	DMC30DRAFT_444525	CADG domain-containing protein	-0.41	0.104	-0.019
AOA5CSFNG0	DMC30DRAFT_59600	Protein-tyrosine phosphatase-like protein	0.13	0.104	0.006
AOA5CSG703	DMC30DRAFT_3623	Fumarylacetoacetate hydrolase	0.31	0.104	0.015
AOA5CSG4T3	DMC30DRAFT_34217	Kinesin motor domain-containing protein	0.21	0.104	0.009
AOA5CSG3E3	DMC30DRAFT_389145	Family 16 glycoside hydrolase (Fragment)	0.75	0.105	0.036
AOA5CSFMZ0	DMC30DRAFT_355912	Spindle pole body protein	-0.08	0.105	-0.003
AOA5CSFUL4	DMC30DRAFT_417841	Usp domain-containing protein	0.30	0.105	0.013
AOA5CSFY87	DMC30DRAFT_207440	Mitochondrial intermediate peptidase	0.21	0.105	0.009
AOA5CSFQN2	DMC30DRAFT_18851	Iron-containing alcohol dehydrogenase	-0.14	0.105	-0.006
AOA5CSFSC2	DMC30DRAFT_422089	Kinase-like domain-containing protein	0.29	0.105	0.014
AOA5CSG4P7	DMC30DRAFT_346572	Lung seven transmembrane receptor-domain-containing protein	0.16	0.106	0.008
AOA5CSFRF1	DMC30DRAFT_402132	Putative SLY1 protein	-0.16	0.106	-0.006
AOA5CSFN37	DMC30DRAFT_418988	WD40-repeat-containing domain protein	0.21	0.106	0.009
AOA5CSFV59	DMC30DRAFT_352605	Polynucleotide kinase 3 phosphatase-domain-containing protein	0.12	0.106	0.005
AOA5CSG651	DMC30DRAFT_113871	RNA12 protein-domain-containing protein	0.19	0.106	0.007
AOA5CSFPV8	DMC30DRAFT_355162	Uncharacterized protein	0.29	0.106	0.014
AOA5CSG3Z2	DMC30DRAFT_390489	Uncharacterized protein	0.29	0.106	0.014

AOA5CFUF5	DMC30DRAFT_353961	S-adenosyl-L-methionine-dependent methyltransferase	0.19	0.106	0.007
AOA5CG262	DMC30DRAFT_57503	Protein-serine/threonine kinase	0.35	0.106	0.015
AOA5CFNI8	DMC30DRAFT_54719	CRAL-TRIO domain-containing protein	-0.21	0.106	-0.008
AOA5CG004	DMC30DRAFT_445874	Glycosyltransferase family 15 protein	0.25	0.106	0.012
AOA5CG376	DMC30DRAFT_444157	Glycylpeptide N-tetradecanoyltransferase	-0.17	0.106	-0.007
AOA5CFXL6	DMC30DRAFT_194817	Vps54 domain-containing protein	0.14	0.107	0.006
AOA5CF591	DMC30DRAFT_19762	Mitochondrial carrier domain-containing protein	0.12	0.107	0.005
AOA5CFLO7	DMC30DRAFT_419798	Ubiquitin carboxyl-terminal hydrolase	0.10	0.107	0.004
AOA5CG5D1	DMC30DRAFT_444562	MFS general substrate transporter	0.30	0.107	0.014
AOA5CFLL3	DMC30DRAFT_92487	Proteasome subunit alpha type	0.14	0.107	0.005
AOA5CFLF3	DMC30DRAFT_432171	Uncharacterized protein	-0.17	0.107	-0.008
AOA5CFNZ0	DMC30DRAFT_356199	Nuclear export factor	0.19	0.108	0.008
AOA5CF5H9	DMC30DRAFT_16482	Uncharacterized protein	0.27	0.108	0.012
AOA5CFKJ4	DMC30DRAFT_449843	Small nuclear ribonucleo protein	-0.30	0.108	-0.011
AOA5CG0C0	DMC30DRAFT_350647	P-loop containing nucleoside triphosphate hydrolase protein	0.23	0.108	0.01
AOA5CFME6	DMC30DRAFT_382037	SMP-30/Gluconolactonase/LRE-like region-domain-containing protein	0.27	0.108	0.012
AOA5CFW64	DMC30DRAFT_249364	BRO1 domain-containing protein	0.39	0.108	0.018
AOA5CGA00	DMC30DRAFT_345416	Coatomer subunit zeta	-0.33	0.108	-0.013
AOA5CG383	DMC30DRAFT_10333	Putative high affinity nitrate transporter	-0.30	0.109	-0.012
AOA5CFUT2	DMC30DRAFT_416923	Arylamine N-acetyltransferase 1	0.39	0.109	0.019
AOA5CG801	DMC30DRAFT_386611	Translation protein SH3-like domain-containing protein	-0.23	0.109	-0.009
AOA5CFU76	DMC30DRAFT_12975	N-acetyltransferase domain-containing protein	0.32	0.109	0.017
AOA5CG0F8	DMC30DRAFT_181022	Tyrosine-tRNA ligase	0.15	0.109	0.005
AOA5CFQ50	DMC30DRAFT_354645	Putative response to unfolded-protein	-0.17	0.11	-0.008
AOA5CG1N3	DMC30DRAFT_101529	Uncharacterized protein	0.16	0.11	0.008
AOA5CFZT6	DMC30DRAFT_415230	Proteophosphoglycan ppg4	0.21	0.11	0.009
AOA5CFUI7	DMC30DRAFT_352990	3'-5' exonuclease domain-containing protein	-0.28	0.111	-0.011
AOA5CG8M1	DMC30DRAFT_358252	Eukaryotic porin-domain-containing protein	-0.26	0.111	-0.01
AOA5CFZ90	DMC30DRAFT_159265	Threonine dehydratase	-0.19	0.111	-0.007
AOA5CFUX9	DMC30DRAFT_416908	t-SNARE coiled-coil homology domain-containing protein	0.24	0.111	0.012
AOA5CG1Y0	DMC30DRAFT_149002	zf-RING-like domain-containing protein	-0.23	0.112	-0.01
AOA5CFZN8	DMC30DRAFT_408281	GPI biosynthesis protein family Pig-F-domain-containing protein (Fragment)	-0.15	0.112	-0.006
AOA5CFZF6	DMC30DRAFT_395729	Uncharacterized protein	0.26	0.112	0.011
AOA5CG5A4	DMC30DRAFT_414007	Ctr-domain-containing protein	0.47	0.112	0.021
AOA5CFYK4	DMC30DRAFT_421367	Tubulin beta chain	0.31	0.113	0.012
AOA5CFVS1	DMC30DRAFT_365153	Exportin-T	-0.11	0.113	-0.004
AOA5CFV53	DMC30DRAFT_411889	4-hydroxybenzoate polyprenyltransferase, mitochondrial	-0.37	0.113	-0.019
AOA5CFLY8	DMC30DRAFT_406239	Uncharacterized protein	-0.46	0.114	-0.024
AOA5CF760	DMC30DRAFT_271989	CobW/HypB/UreG, nucleotide-binding domain-containing protein	0.12	0.114	0.005
AOA5CFUD8	DMC30DRAFT_421872	Frag1/DRAM/Sfk1 family-domain-containing protein	-0.15	0.114	-0.007
AOA5CG7K9	DMC30DRAFT_450312	Uncharacterized protein	0.13	0.114	0.005
AOA5CFXP3	DMC30DRAFT_446608	CDC45 family	-0.27	0.114	-0.013
AOA5CG1Q2	DMC30DRAFT_348010	HD domain-containing protein	0.22	0.114	0.01
AOA5CG1C3	DMC30DRAFT_392407	MI	-0.10	0.115	-0.003
AOA5CF5Q0	DMC30DRAFT_282308	LisH domain-containing protein	0.28	0.115	0.013
AOA5CFZNO	DMC30DRAFT_349491	P-loop containing nucleoside triphosphate hydrolase protein	0.21	0.115	0.009
AOA5CFRJ5	DMC30DRAFT_448742	Midasin	-0.17	0.115	-0.007
AOA5CFMP4	DMC30DRAFT_419672	Uncharacterized protein	0.15	0.115	0.007
AOA5CG2K7	DMC30DRAFT_135591	Glycoside hydrolase superfamily	-0.41	0.115	-0.019
AOA5CG5P8	DMC30DRAFT_410619	Fructose-2,6-bisphosphatase	0.10	0.115	0.004
AOA5CF7J6	DMC30DRAFT_11949	Kinesin-like protein	0.62	0.116	0.028
AOA5CFYF7	DMC30DRAFT_177154	Signal recognition particle binding protein	0.22	0.116	0.009
AOA5CFXC5	DMC30DRAFT_415946	Sugar transporter-domain-containing protein	0.17	0.116	0.008
AOA5CG5R5	DMC30DRAFT_444213	Cutinase gene palindrome-binding protein	0.18	0.116	0.008
AOA5CF712	DMC30DRAFT_378468	Proteophosphoglycan 5	0.14	0.116	0.007
AOA5CG1F1	DMC30DRAFT_392710	Uncharacterized protein	0.34	0.116	0.015
AOA5CG7G6	DMC30DRAFT_166564	DHS-like NAD/FAD-binding domain-containing protein	0.21	0.116	0.01
AOA5CG498	DMC30DRAFT_444685	Acetyl-coenzyme A transporter 1-domain-containing protein (Fragment)	-0.15	0.116	-0.007
AOA5CFM45	DMC30DRAFT_84827	P-loop containing nucleoside triphosphate hydrolase protein	0.29	0.116	0.012
AOA5CG000	DMC30DRAFT_361643	Non-specific serine/threonine protein kinase	0.18	0.116	0.007
AOA5CFNT8	DMC30DRAFT_99805	MI domain-containing protein	0.13	0.116	0.005
AOA5CFMB5	DMC30DRAFT_81132	PAC2 family-domain-containing protein	0.11	0.117	0.005
AOA5CG070	DMC30DRAFT_181244	Survival protein sure-like phosphatase/nucleotidase	0.26	0.117	0.012
AOA5CFXG3	DMC30DRAFT_446829	Uncharacterized protein	0.40	0.117	0.018
AOA5CG762	DMC30DRAFT_420631	Dolichyl-phosphate-mannose-protein mannosyltransferase-domain-containing protein	-0.19	0.117	-0.008
AOA5CFQU6	DMC30DRAFT_15988	BSD domain-containing protein	-0.15	0.117	-0.007
AOA5CFPC3	DMC30DRAFT_419439	RNA polymerase Rpb4-domain-containing protein	0.15	0.117	0.007
AOA5CF715	DMC30DRAFT_366451	5'-3' exoribonuclease	0.15	0.117	0.006
AOA5CG1G9	DMC30DRAFT_161392	Histone-lysine N-methyltransferase	-0.20	0.118	-0.009
AOA5CFZL9	DMC30DRAFT_196082	E3 ubiquitin-protein ligase	0.12	0.118	0.005
AOA5CG6F6	DMC30DRAFT_388274	Cation-transporting ATPase	-0.16	0.118	-0.006
AOA5CG475	DMC30DRAFT_388860	Tricarboxylate transporter	-0.19	0.118	-0.008
AOA5CG501	DMC30DRAFT_390800	Chondroitin AC/alginate lyase	-0.18	0.118	-0.007
AOA5CG5A6	DMC30DRAFT_413988	NADP-dependent oxidoreductase domain-containing protein	0.19	0.118	0.01

AOA5CFRL9	DMC30DRAFT_29617	Gar1/Naf1 RNA binding region-domain-containing protein	0.17	0.119	0.008
AOA5CFW92	DMC30DRAFT_223714	Uncharacterized protein	0.12	0.119	0.005
AOA5CFU32	DMC30DRAFT_441710	Armadillo-type protein	-0.20	0.119	-0.008
AOA5CSG751	DMC30DRAFT_387380	Uncharacterized protein	0.26	0.119	0.013
AOA5CSG2C9	DMC30DRAFT_390606	Uncharacterized protein	-0.20	0.119	-0.009
AOA5CFVY0	DMC30DRAFT_411556	26S proteasome non-ATPase regulatory subunit 3	-0.16	0.12	-0.006
AOA5CSG4W5	DMC30DRAFT_346340	Histone-lysine N-methyltransferase	-0.16	0.12	-0.007
AOA5CSG4Z8	DMC30DRAFT_20996	Hypoxia induced protein conserved region-domain-containing protein	0.23	0.12	0.01
AOA5CFY07	DMC30DRAFT_350497	Argininosuccinate synthase	0.16	0.12	0.006
AOA5CSG8F1	DMC30DRAFT_412977	ATP synthase subunit d, mitochondrial	0.12	0.121	0.004
AOA5CSG423	DMC30DRAFT_443996	Synaptobrevin-domain-containing protein	0.20	0.121	0.009
AOA5CSFZ75	DMC30DRAFT_198801	Glycoside hydrolase	0.11	0.122	0.005
AOA5CFZ60	DMC30DRAFT_376605	Uncharacterized protein	-0.13	0.122	-0.006
AOA5CSG3G1	DMC30DRAFT_389197	Protein YOP1	0.34	0.122	0.018
AOA5CSFXU2	DMC30DRAFT_416037	CDK-activating kinase assembly factor MAT1-domain-containing protein	0.23	0.122	0.011
AOA5CFMW6	DMC30DRAFT_70072	ATP synthase subunit gamma	-0.19	0.122	-0.007
AOA5CSFXU8	DMC30DRAFT_350375	Proteophosphoglycan 5	0.21	0.122	0.009
AOA5CSGSJ1	DMC30DRAFT_444616	Uncharacterized protein	-0.19	0.122	-0.008
AOA5CSFLH2	DMC30DRAFT_138049	Rho-GAP domain-containing protein	0.17	0.122	0.007
AOA5CSFZK5	DMC30DRAFT_151098	Putative regulation of translational elongation-related protein	-0.16	0.122	-0.006
AOA5CFWS7	DMC30DRAFT_396745	Queuosine salvage protein	-0.10	0.122	-0.004
AOA5CFSR9	DMC30DRAFT_417517	Uncharacterized protein	-0.15	0.122	-0.006
AOA5CFYS3	DMC30DRAFT_375801	CHY-type domain-containing protein	0.41	0.122	0.022
AOA5CFUW2	DMC30DRAFT_447602	Zn(2)-C6 fungal-type domain-containing protein	-0.19	0.123	-0.008
AOA5CSG215	DMC30DRAFT_348991	Putative histidine kinase HHK6p	0.18	0.123	0.008
AOA5CFSL8	DMC30DRAFT_448377	WD_REPEATS_REGION domain-containing protein	-0.29	0.123	-0.013
AOA5CSG2Q3	DMC30DRAFT_414400	Uncharacterized protein	0.31	0.123	0.016
AOA5CFPC8	DMC30DRAFT_355051	Uncharacterized protein (Fragment)	0.21	0.123	0.011
AOA5CFZZ5	DMC30DRAFT_362654	Amino acid/polyamine transporter I	0.29	0.124	0.014
AOA5CFR82	DMC30DRAFT_354386	Oligomeric golgi complex component, COG2-domain-containing protein	0.13	0.124	0.005
AOA5CFQ23	DMC30DRAFT_409418	Uncharacterized protein (Fragment)	0.46	0.124	0.021
AOA5CSG3S0	DMC30DRAFT_414693	Eukaryotic peptide chain release factor subunit 1	-0.18	0.124	-0.007
AOA5CFRL0	DMC30DRAFT_417875	WD40-repeat-containing domain protein	-0.18	0.124	-0.008
AOA5CFRS1	DMC30DRAFT_417770	Catalytic activity: RhaA is able to hydrolyze alpha-1	0.17	0.124	0.007
AOA5CFXY2	TRM5	tRNA (guanine(37)-N1)-methyltransferase	-0.19	0.124	-0.008
AOA5CFYN4	DMC30DRAFT_415596	Uncharacterized protein	0.11	0.124	0.005
AOA5CFLZ5	DMC30DRAFT_406953	Uncharacterized protein	0.18	0.125	0.008
AOA5CFQJ6	DMC30DRAFT_368572	MFS polyamine transporter	-0.20	0.125	-0.01
AOA5CSG3S6	DMC30DRAFT_347200	DH domain-containing protein (Fragment)	0.26	0.126	0.013
AOA5CSGSA1	DMC30DRAFT_413490	AcetylCoA_hyd_C domain-containing protein	-0.15	0.126	-0.006
AOA5CFV97	DMC30DRAFT_446770	FAD_binding_3 domain-containing protein	0.17	0.126	0.007
AOA5CFUW0	DMC30DRAFT_397040	Cortical protein marker for cell polarity-domain-containing protein	-0.22	0.126	-0.01
AOA5CFTX6	DMC30DRAFT_265364	Regulator ustilago maydis 1 protein	0.19	0.127	0.008
AOA5CFXW2	DMC30DRAFT_245657	Proteophosphoglycan ppg4	-0.12	0.127	-0.005
AOA088FR92	AOA088FR92	Diacylglycerol acyltransferase	0.21	0.127	0.009
AOA5CFTF0	DMC30DRAFT_398416	CRM1 C terminal-domain-containing protein	-0.22	0.128	-0.008
AOA5CFV1	DMC30DRAFT_353602	Ammonium transporter	-0.22	0.128	-0.009
AOA5CFLN2	DMC30DRAFT_405454	Alpha/Beta hydrolase protein	0.29	0.128	0.014
AOA5CFUL5	DMC30DRAFT_353567	Arp2/3 complex 34 kDa subunit	0.21	0.128	0.008
AOA5CFV92	DMC30DRAFT_408780	Beta-glucan synthesis-associated protein-domain-containing protein	0.19	0.128	0.008
AOA5CFM9	DMC30DRAFT_105731	MYND-type domain-containing protein	-0.14	0.128	-0.006
AOA5CFY8	DMC30DRAFT_399419	C-1-tetrahydrofolate synthase	-0.18	0.128	-0.006
AOA5CFWJ4	DMC30DRAFT_416149	Small nuclear ribonucleoprotein E	0.29	0.129	0.012
AOA5CFUH9	DMC30DRAFT_417093	Prephenate dehydrogenase	-0.19	0.129	-0.008
AOA5CSG395	DMC30DRAFT_389477	3-hydroxy-3-methylglutaryl coenzyme A synthase	0.11	0.129	0.004
AOA5CSG2Z5	DMC30DRAFT_20961	Orotidine 5'-phosphate decarboxylase	0.18	0.13	0.007
AOA5CFV77	DMC30DRAFT_351848	CDP-diacylglycerol-inositol 3-phosphatidyltransferase	-0.18	0.13	-0.007
AOA5CFVN4	DMC30DRAFT_416607	U3 small nucleolar RNA-associated protein	-0.12	0.13	-0.005
AOA5CSG0S1	DMC30DRAFT_375676	Ribonuclease P/MRP protein subunit	-0.28	0.13	-0.014
AOA5CFP90	DMC30DRAFT_404050	Tryptophanyl-tRNA synthetase	-0.20	0.13	-0.008
AOA5CFUY9	DMC30DRAFT_353298	Sec1-like protein	0.06	0.13	0.003
AOA5CFUQ5	DMC30DRAFT_411941	Cytoskeleton assembly control protein	0.18	0.13	0.007
AOA5CFQ54	DMC30DRAFT_380285	Uncharacterized protein	-0.16	0.13	-0.007
AOA5CSG6E2	DMC30DRAFT_389643	Proteophosphoglycan ppg4	-0.23	0.131	-0.01
AOA5CSG6P1	DMC30DRAFT_413045	Nucleotide-diphospho-sugar transferase	-0.22	0.131	-0.008
AOA5CSGSY1	DMC30DRAFT_443331	mRNA capping enzyme, catalytic domain-containing protein	0.28	0.131	0.013
AOA5CSG142	DMC30DRAFT_421093	Histidyl-tRNA synthetase	-0.15	0.131	-0.005
AOA5CSFKW0	DMC30DRAFT_357153	WD_REPEATS_REGION domain-containing protein	-0.23	0.131	0.009
AOA5CSG2V8	DMC30DRAFT_444331	Microfibrillar-associated protein 1	0.16	0.132	-0.007
AOA5CSG3H7	DMC30DRAFT_67741	Uncharacterized protein	-0.26	0.132	-0.011
AOA5CFPU4	DMC30DRAFT_412198	Receptor-activated Ca2+-permeable cation channel	-0.14	0.132	-0.006
AOA5CSG5T6	DMC30DRAFT_420589	Kinase-like domain-containing protein	0.34	0.132	0.017
AOA5CSFLM4	DMC30DRAFT_103530	LETM1-like protein-domain-containing protein	-0.09	0.132	-0.003
AOA5CFZD0	DMC30DRAFT_416020	General substrate transporter	0.32	0.133	0.016
AOA5CFWE9	DMC30DRAFT_352951	Cytochrome c heme lyase	-0.21	0.133	-0.009
AOA5CSGOW3	DMC30DRAFT_445057	Zn(2)-C6 fungal-type domain-containing protein	0.21	0.133	0.009
AOA5CSG583	DMC30DRAFT_194399	Rab-GTPase-TBC domain-containing protein	0.22	0.133	0.01
AOA5CSG490	DMC30DRAFT_390461	Uncharacterized protein	0.23	0.133	0.01

AOA5CSG2Y0	DMC30DRAFT_414780	Putative 4-aminobutyrate aminotransferase	0.25	0.133	0.009
AOA5CSFL01	DMC30DRAFT_449775	Uncharacterized protein	0.20	0.133	0.008
AOA5CSFN11	DMC30DRAFT_98009	UV radiation resistance protein and autophagy-related subunit 14-domain-containing protein	0.54	0.134	0.03
AOA5CSFXL1	DMC30DRAFT_397645	Sas10/Utp3/CLD family-domain-containing protein	0.20	0.134	0.01
AOA5CSG451	DMC30DRAFT_413819	Transcription factor Hsf1	0.29	0.134	0.013
AOA5CSFNZ2	DMC30DRAFT_449636	Iron sulfur assembly protein 1	0.05	0.135	0.002
AOA5CSFK23	DMC30DRAFT_145890	Nrap protein-domain-containing protein	-0.19	0.135	-0.008
AOA5CSFZJ9	DMC30DRAFT_446018	Nucleoporin protein Ndc1-Nup	-0.18	0.135	-0.008
AOA5CSFR45	DMC30DRAFT_418298	USP domain-containing protein	0.16	0.135	0.007
AOA5CSGS15	DMC30DRAFT_346063	Fatty acid synthase subunit beta	-0.20	0.135	-0.007
AOA5CSFT29	DMC30DRAFT_417317	Putative phospholipase	0.29	0.136	0.014
AOA5CSFW72	DMC30DRAFT_249589	RmlD-like substrate binding domain-containing protein	0.10	0.136	0.004
AOA5CSFM02	DMC30DRAFT_127575	Pre-mRNA splicing factor	0.16	0.136	0.007
AOA5CSFU40	DMC30DRAFT_365170	Mannosyltransferase (Fragment)	-0.13	0.137	-0.006
AOA5CSFU00	DMC30DRAFT_254057	Mechanosensitive ion channel protein	-0.13	0.137	-0.005
AOA5CSFSP1	DMC30DRAFT_354191	Glycerophosphoryl diester phosphodiesterase	-0.23	0.137	-0.011
AOA5CSFX8	DMC30DRAFT_223811	Alpha/Beta hydrolase protein	0.15	0.137	0.007
AOA5CSFX83	DMC30DRAFT_394837	DNA-directed RNA polymerase	-0.15	0.137	-0.006
AOA5CSG7A7	DMC30DRAFT_346970	Glutamyl-tRNA(Gln) amidotransferase subunit A, mitochondrial	0.21	0.137	0.01
AOA5CSFZ02	DMC30DRAFT_178961	E3 ubiquitin protein ligase	0.11	0.137	0.005
AOA5CSFKY4	DMC30DRAFT_381995	Peptide chain release factor 1	-0.13	0.138	-0.006
AOA5CSFZ05	DMC30DRAFT_171518	Putative DNA helicase INO80	0.14	0.138	0.006
AOA5CSG811	DMC30DRAFT_413013	Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase	-0.21	0.138	-0.011
AOA5CSFRH0	DMC30DRAFT_366450	Uncharacterized protein	-0.25	0.139	-0.011
AOA5CSG6G8	DMC30DRAFT_3538	Tho2 protein	-0.21	0.139	-0.008
AOA5CSG834	DMC30DRAFT_413171	J domain-containing protein	0.17	0.139	0.007
AOA5CSFJ17	DMC30DRAFT_410093	Uncharacterized protein	-0.24	0.139	-0.012
AOA5CSFRH1	DMC30DRAFT_304687	Rab-GTPase-TBC domain-containing protein	0.33	0.139	0.016
AOA5CSFPT8	DMC30DRAFT_368400	Putative pseudouridylylase synthase 4	0.12	0.14	0.005
AOA5CSG0D7	DMC30DRAFT_177228	Pseudouridine synthase	-0.17	0.14	-0.007
AOA5CSFUW4	DMC30DRAFT_352286	Lysophospholipase NTE1	0.20	0.14	0.008
AOA5CSG2Y7	DMC30DRAFT_414034	Proteophosphoglycan	-0.17	0.141	-0.008
AOA5CSFVZ8	DMC30DRAFT_411672	Elongation factor EF-2	-0.19	0.141	-0.007
AOA5CSG121	DMC30DRAFT_445565	DUF1741 domain-containing protein	0.21	0.141	0.01
AOA5CSFPF7	DMC30DRAFT_402537	Uncharacterized protein	0.19	0.141	0.008
AOA5CSG5G8	DMC30DRAFT_389422	Phosphoribosylformylglycinamide synthase	-0.12	0.142	-0.004
AOA5CSFMG1	DMC30DRAFT_406654	CYCLIN domain-containing protein	-0.43	0.142	-0.021
AOA5CSG0A0	DMC30DRAFT_415632	Pre-mRNA processing factor 3-domain-containing protein	0.15	0.142	0.006
AOA5CSFW82	DMC30DRAFT_210322	Uncharacterized protein	-0.22	0.142	-0.009
AOA5CSG776	DMC30DRAFT_345940	tRNA-splicing endonuclease subunit Sen2	-0.17	0.142	-0.007
AOA5CSG515	DMC30DRAFT_414115	Asparaginyl-tRNA synthetase	0.53	0.142	0.024
AOA5CSFWZ6	DMC30DRAFT_351621	Acyl-CoA dehydrogenase/oxidase	0.31	0.142	0.013
AOA5CSFM53	PSD2	Phosphatidylserine decarboxylase proenzyme 2	0.18	0.142	0.007
AOA5CSFRF5	DMC30DRAFT_418781	Glycogen synthase kinase	0.20	0.143	0.008
AOA5CSFZ81	DMC30DRAFT_363366	Glutathione S-transferase	0.19	0.143	0.007
AOA5CSG0G6	DMC30DRAFT_375256	Para-aminobenzoate synthase, subunit I	0.14	0.143	0.007
AOA5CSG542	DMC30DRAFT_373305	Small subunit of acetolactate synthase-domain-containing protein	0.20	0.143	0.008
AOA5CSG193	DMC30DRAFT_124475	PACT_coil_coil domain-containing protein	-0.27	0.143	-0.012
AOA5CSFVW1	DMC30DRAFT_396832	Tryptophan synthase	-0.11	0.143	-0.004
AOA5CSFN92	DMC30DRAFT_356066	Uncharacterized protein	-0.19	0.144	-0.007
AOA5CSG7R8	DMC30DRAFT_413127	Chitin synthase	-0.11	0.145	-0.005
AOA5CSFYL2	DMC30DRAFT_416272	Homeobox domain-containing protein	1.34	0.145	0.08
AOA5CSFSJ3	DMC30DRAFT_447549	Putative KRE2-alpha-1,2-mannosyltransferase	0.17	0.145	0.007
AOA5CSFQU9	DMC30DRAFT_448102	RPA43_OB domain-containing protein	0.10	0.145	0.004
AOA5CSFVA9	DMC30DRAFT_416755	FAD-binding domain-containing protein	0.60	0.145	0.027
AOA5CSFVU2	DMC30DRAFT_270430	DEAD-box protein abstrakt	0.17	0.145	0.007
AOA5CSFUP9	TIF34	Eukaryotic translation initiation factor 3 subunit I	0.09	0.146	0.003
AOA5CSFSL5	DMC30DRAFT_417499	Uncharacterized protein	0.09	0.146	0.004
AOA5CSG8C9	DMC30DRAFT_443212	Clasp N terminal-domain-containing protein	0.17	0.146	0.007
AOA5CSFMQ5	DMC30DRAFT_73269	Cleavage and polyadenylation specificity factor subunit 2	-0.20	0.146	-0.009
AOA5CSFYG9	DMC30DRAFT_393818	Inhibitor of apoptosis-promoting Bax1-domain-containing protein	0.25	0.146	0.013
AOA5CSFQH1	TSF1	Elongation factor Ts, mitochondrial	-0.13	0.146	-0.005
AOA5CSFWF0	DMC30DRAFT_219696	Complex I intermediate-associated protein 30-domain-containing protein	0.14	0.147	0.005
AOA5CSFKY1	DMC30DRAFT_357167	Uncharacterized protein	0.19	0.147	0.008
AOA5CSFUP3	DMC30DRAFT_352002	Peptidase S24/S26A/S26B/S26C	0.18	0.148	0.009
AOA5CSG7A9	DMC30DRAFT_433889	Uncharacterized protein (Fragment)	-0.35	0.148	-0.017
AOA5CSFW44	NCS6	Cytoplasmic tRNA 2-thiolation protein 1	-0.17	0.148	-0.008
AOA5CSFKU2	DMC30DRAFT_120762	EVE domain-containing protein	0.28	0.148	0.014
AOA5CSFWT6	DMC30DRAFT_446425	NTP_transf_3 domain-containing protein	0.14	0.148	0.006
AOA5CSG1N1	DMC30DRAFT_181799	WD_REPEATS_REGION domain-containing protein	0.20	0.149	0.01
AOA5CSG0D5	DMC30DRAFT_349050	HCP-like protein (Fragment)	0.18	0.149	0.008
AOA5CSFQC1	DMC30DRAFT_80803	RGS domain-containing protein	-0.22	0.15	-0.009
AOA5CSFKW7	DMC30DRAFT_125899	N-acetyltransferase domain-containing protein	0.22	0.15	0.009
AOA5CSFL55	DMC30DRAFT_404973	Uncharacterized protein	0.19	0.15	0.007
AOA5CSFJP4	DMC30DRAFT_382558	RuvB-like helicase	-0.17	0.151	-0.006
AOA5CSG449	DMC30DRAFT_238294	Clathrin light chain	0.20	0.151	0.008
AOA5CSG3A3	DMC30DRAFT_117221	Uncharacterized protein	0.14	0.151	0.006
AOA5CSFUD4	DMC30DRAFT_281984	Uncharacterized protein	-0.20	0.152	-0.007

AOA5CSG1N4	DMC30DRAFT_421191	CK1/CK1/CK1-G protein kinase	-0.25	0.152	-0.01
AOA5CSFYK3	DMC30DRAFT_411466	NADH-ubiquinone oxidoreductase 75 kDa subunit	-0.11	0.152	-0.004
AOA5CSGSR4	DMC30DRAFT_106792	Scramblase family protein	0.10	0.152	0.004
AOA5CSG1E8	DMC30DRAFT_94373	Proteophosphoglycan ppg4	-0.21	0.152	-0.009
AOA5CSFYM3	DMC30DRAFT_349723	Triose-phosphate transporter family-domain-containing protein	-0.17	0.152	-0.007
AOA5CSFM50	DMC30DRAFT_356493	U3 small nucleolar RNA-associated protein 11	-0.13	0.152	-0.006
AOA5CSFU7	DMC30DRAFT_288284	Adenylate kinase isoenzyme 6 homolog	0.14	0.153	0.006
AOA5CSFTI7	DMC30DRAFT_400779	Uncharacterized protein	-0.17	0.153	-0.008
AOA5CSG6C6	DMC30DRAFT_420411	GTPase activating protein	0.19	0.153	0.009
AOA5CSG258	DMC30DRAFT_56113	Uncharacterized protein	0.29	0.153	0.014
AOA5CSFWK5	DMC30DRAFT_246361	Uncharacterized protein	0.10	0.153	0.005
AOA5CSFMP0	DMC30DRAFT_104731	J domain-containing protein	-0.10	0.154	-0.004
AOA5CSG1W8	DMC30DRAFT_152849	ATP_transf domain-containing protein	0.13	0.154	0.006
AOA5CSGSQ8	DMC30DRAFT_165879	Uncharacterized protein	0.30	0.154	0.013
AOA5CSFPD7	DMC30DRAFT_448657	Glycoside hydrolase	0.15	0.154	0.008
AOA5CSG3Q7	DMC30DRAFT_11416	TauD domain-containing protein	0.23	0.155	0.01
AOA5CSFRG9	DMC30DRAFT_354741	Ras family-domain-containing protein	0.30	0.155	0.013
AOA5CSFZA1	DMC30DRAFT_202684	Sperm nuclear basic protein PL-I isoform PLIb	-0.15	0.155	-0.006
AOA5CSFYC7	DMC30DRAFT_415659	Uncharacterized protein	0.17	0.155	0.008
AOA5CSG5P9	DMC30DRAFT_410341	ZPR1 zinc-finger domain-containing protein	0.12	0.155	0.005
AOA5CSFVK8	DMC30DRAFT_397808	Glutathione gamma-glutamylcysteinyltransferase	-0.23	0.155	-0.011
AOA5CSFY1	DMC30DRAFT_420167	Acyl-CoA dehydrogenase/oxidase	0.20	0.155	0.008
AOA5CSGOP8	DMC30DRAFT_393070	Uncharacterized protein	-0.16	0.156	-0.006
AOA5CSFU70	DMC30DRAFT_365907	ATP synthase subunit beta	0.11	0.156	0.004
AOA5CSFM12	DMC30DRAFT_127301	Uncharacterized protein	0.18	0.157	0.007
AOA5CSG3B3	DMC30DRAFT_294181	Uncharacterized protein	-0.10	0.157	-0.004
AOA5CSFSB2	DMC30DRAFT_31622	Histidine phosphatase superfamily	0.13	0.157	0.006
AOA5CSFUJ9	DMC30DRAFT_412029	Uncharacterized protein	-0.17	0.157	-0.007
AOA5CSFW78	DMC30DRAFT_411471	Chromatin modification-related protein EAF3	0.17	0.157	0.007
AOA5CSFOJ3	DMC30DRAFT_19122	Arrestin_N domain-containing protein	0.52	0.158	0.025
AOA5CSFZD9	DMC30DRAFT_350655	JmjC domain, hydroxylase-domain-containing protein	-0.29	0.158	-0.014
AOA5CSFK57	DMC30DRAFT_132989	Uncharacterized protein	0.13	0.158	0.006
AOA5CSG359	DMC30DRAFT_373606	SacI homology domain-containing protein	0.20	0.158	0.008
AOA5CSFT23	DMC30DRAFT_274841	Ubiquinol-cytochrome C chaperone-domain-containing protein	0.11	0.159	0.005
AOA5CSFQ45	DMC30DRAFT_418543	Putative GGC1-protein of the mitochondrial carrier family	-0.24	0.159	-0.009
AOA5CSG7Q0	DMC30DRAFT_166586	N-acetyltransferase domain-containing protein	-0.19	0.159	-0.008
AOA5CSG007	DMC30DRAFT_182553	Protein phosphatase	0.17	0.159	0.007
AOA5CSFYP6	DMC30DRAFT_209655	Uncharacterized protein	-0.14	0.159	-0.005
AOA5CSFZ70	DMC30DRAFT_408713	Fungal_trans domain-containing protein	-0.20	0.159	-0.007
AOA5CSFML3	DMC30DRAFT_412523	tRNA synthetases class I (C) catalytic domain-containing protein	-0.11	0.159	-0.004
AOA5CSFPI7	DMC30DRAFT_402428	Catenin-beta-like protein	0.13	0.16	0.005
AOA5CSG758	DMC30DRAFT_347130	Phosphatidate phosphatase	0.19	0.16	0.008
AOA5CSGSR8	DMC30DRAFT_413335	RIO1 family-domain-containing protein	0.12	0.16	0.005
AOA5CSFXH8	DMC30DRAFT_415861	Tom37 domain-containing protein (Fragment)	0.25	0.161	0.012
AOA5CSFW36	DMC30DRAFT_397297	Non-repetitive/WGA-negative nucleoporin C-terminal-domain-containing protein	-0.18	0.161	-0.007
AOA5CSFLN8	DMC30DRAFT_356623	Syntaxin	0.12	0.161	0.005
AOA5CSFPP1	DMC30DRAFT_38569	3Beta_HSD domain-containing protein	-0.18	0.161	-0.007
AOA5CSFLX6	DMC30DRAFT_449944	AP complex subunit sigma	-0.15	0.161	-0.007
AOA5CSFMT8	DMC30DRAFT_357534	P-loop containing nucleoside triphosphate hydrolase protein	-0.23	0.161	-0.01
AOA5CSFR08	DMC30DRAFT_402530	Uncharacterized protein	0.18	0.162	0.009
AOA5CSFQS9	DMC30DRAFT_25355	Actin cortical patch SUR7/pH-response regulator pali	0.40	0.162	0.02
AOA5CSG8J7	DMC30DRAFT_358946	Thiolase, N-terminal domain-containing protein	0.18	0.162	0.007
AOA5CSG7H7	DMC30DRAFT_108619	TBC1 domain family member 14	0.26	0.163	0.013
AOA5CSFSE8	DMC30DRAFT_401943	Methionine aminopeptidase 2	-0.18	0.163	-0.008
AOA5CSFXB9	DMC30DRAFT_376665	Nuclear pore complex protein	-0.15	0.163	-0.006
AOA5CSFMH7	TIF35	Eukaryotic translation initiation factor 3 subunit G	-0.11	0.163	-0.004
AOA5CSG1G7	DMC30DRAFT_429269	WD40-repeat-containing domain protein	0.17	0.164	0.007
AOA5CSG342	DMC30DRAFT_373556	SPX domain-containing protein	-0.16	0.164	-0.007
AOA5CSG3Q5	DMC30DRAFT_373311	Other/AUR protein kinase	-0.24	0.164	-0.011
AOA5CSG138	DMC30DRAFT_391666	Flavo protein-like protein	0.27	0.164	0.013
AOA5CSG3Z8	DMC30DRAFT_258121	COP9 signalosome complex subunit 5	0.17	0.165	0.007
AOA5CSFJQ3	DMC30DRAFT_357647	Las1-like-domain-containing protein	-0.31	0.165	-0.014
AOA5CSG1G6	DMC30DRAFT_117056	Armadillo-type protein	0.19	0.165	0.008
AOA5CSFWL0	DMC30DRAFT_253617	Uncharacterized protein	0.13	0.166	0.006
AOA5CSFPH6	DMC30DRAFT_49869	Cytochrome b560 subunit of succinate dehydrogenase	-0.28	0.166	-0.011
AOA5CSFSI9	DMC30DRAFT_15224	Serine/arginine repetitive matrix protein 2	-0.15	0.166	-0.006
AOA5CSFW54	DMC30DRAFT_252393	Uncharacterized protein	0.23	0.166	0.01
AOA5CSFVC1	DMC30DRAFT_351679	Phosducin domain-containing protein	0.12	0.166	0.005
AOA5CSFKB8	DMC30DRAFT_419999	DUF636 domain protein	0.40	0.167	0.018
AOA5CSFS40	DMC30DRAFT_291880	Anp1-domain-containing protein	0.16	0.167	0.008
AOA5CSFTZ4	DMC30DRAFT_417018	Uncharacterized protein	0.24	0.168	0.013
AOA5CSFXI8	DMC30DRAFT_228890	AMP deaminase	-0.18	0.168	-0.007
AOA5CSFPB5	DMC30DRAFT_419429	ANAPC5 domain-containing protein	0.26	0.168	0.012
AOA5CSFSW5	DMC30DRAFT_424444	DNA-directed RNA polymerase	-0.14	0.169	-0.006
AOA5CSFYS0	DMC30DRAFT_416578	Uncharacterized protein	0.24	0.169	0.011
AOA5CSFZB4	DMC30DRAFT_220694	Uncharacterized protein	0.25	0.169	0.012
AOA5CSG537	DMC30DRAFT_413470	Zn(2)-C6 fungal-type domain-containing protein	0.13	0.169	0.006
AOA5CSFN74	DMC30DRAFT_64256	RIC1-domain-containing protein	0.20	0.169	0.01
AOA5CSFPV1	DMC30DRAFT_60752	Cdk-related kinase 1	-0.18	0.17	-0.008
AOA5CSFMT4	DMC30DRAFT_105437	Cytochrome c oxidase subunit 2	0.27	0.17	0.01

AOA5CSFW96	DMC30DRAFT_364277	DEAD-domain-containing protein	0.12	0.17	0.005
AOA5CSFKJ8	DMC30DRAFT_434499	Uncharacterized protein (Fragment)	0.15	0.171	0.007
AOA5CSFM88	DMC30DRAFT_419430	DUF1279 domain-containing protein	-0.17	0.171	-0.007
AOA5CSFM82	DMC30DRAFT_357194	CYTH-like domain-containing protein	0.13	0.171	0.006
AOA5CSFPG5	DMC30DRAFT_356742	Cation efflux protein	-0.09	0.171	-0.004
AOA5CSG9M7	DMC30DRAFT_386986	Carboxyl transferase	0.22	0.171	0.009
AOA5CSFU88	DMC30DRAFT_447522	MYND-type domain-containing protein	-0.16	0.172	-0.008
AOA5CSFYX7	DMC30DRAFT_411422	DNA helicase	-0.20	0.172	-0.008
AOA5CSFLF1	DMC30DRAFT_356813	Acyltransferase ChoActase/COT/CPT	0.16	0.172	0.007
AOA5CSG4A6	DMC30DRAFT_238947	Uncharacterized protein	0.25	0.172	0.013
AOA5CSFNU1	DMC30DRAFT_83245	Acyl transferase/acyl hydrolase/lysophospholipase	0.16	0.173	0.007
AOA5CSFT72	DMC30DRAFT_352887	Polyketide_cyc domain-containing protein	0.26	0.173	0.012
AOA5CSFWJ2	DMC30DRAFT_245271	STE/STE11/cdc15 protein kinase	-0.18	0.173	-0.008
AOA5CSG3K1	DMC30DRAFT_414358	Uncharacterized protein	-0.15	0.173	-0.006
AOA5CSFZY7	DMC30DRAFT_408354	Aspartic peptidase domain-containing protein	0.17	0.173	0.008
AOA5CSFXH4	DMC30DRAFT_394698	Ergosterol biosynthesis ERG4/ERG24	0.12	0.174	0.005
AOA5CSFX10	DMC30DRAFT_438925	ATP-citrate synthase	-0.19	0.174	-0.006
AOA5CSFOY5	DMC30DRAFT_424476	G domain-containing protein	0.12	0.174	0.006
AOA5CSG4G9	DMC30DRAFT_388547	DNA polymerase epsilon catalytic subunit	-0.19	0.174	-0.008
AOA5CSFR16	DMC30DRAFT_403622	Aspartyl-tRNA synthetase	-0.11	0.175	-0.004
AOA5CSFSY5	DMC30DRAFT_354484	Uncharacterized protein	0.10	0.175	0.004
AOA5CSG0T0	DMC30DRAFT_415412	NADH-ubiquinone oxidoreductase B18 subunit-domain-containing protein	0.19	0.175	0.008
AOA5CSFXC6	DMC30DRAFT_416968	COX assembly mitochondrial protein	0.22	0.176	0.01
AOA5CSGLE3	DMC30DRAFT_415299	MAGE family-domain-containing protein	-0.12	0.177	-0.005
AOA5CSFWF5	DMC30DRAFT_397346	Mitochondrial carrier domain-containing protein	-0.23	0.177	-0.01
AOA5CSGA21	DMC30DRAFT_6666	Mob1/phocein	-0.14	0.177	-0.006
AOA5CSG1G5	DMC30DRAFT_348184	Bud site selection protein 16	0.11	0.177	0.004
AOA5CSG9X2	DMC30DRAFT_4516	Uncharacterized protein	0.17	0.177	0.008
AOA5CSFP84	DMC30DRAFT_355112	Ankyrin repeat-containing domain protein (Fragment)	0.35	0.178	0.016
AOA5CSFPX2	DMC30DRAFT_412272	Proteasome endopeptidase complex	0.11	0.178	0.004
AOA5CSFTE0	DMC30DRAFT_271654	alpha-1,2-Mannosidase	0.23	0.178	0.011
AOA5CSFQ54	DMC30DRAFT_367643	Para-aminobenzoate synthase	-0.21	0.178	-0.009
AOA5CSG0U4	DMC30DRAFT_194956	Dynammin central region-domain-containing protein	-0.12	0.178	-0.004
AOA5CSFVM2	DMC30DRAFT_288920	Uncharacterized protein	-0.11	0.178	-0.005
AOA5CSG6A3	DMC30DRAFT_436913	Uncharacterized protein	0.25	0.179	0.012
AOA5CSFKT2	DMC30DRAFT_449822	RIX1 domain-containing protein	-0.13	0.179	-0.005
AOA5CSFNW2	DMC30DRAFT_355713	Uncharacterized protein	0.11	0.179	0.005
AOA5CSG6K1	DMC30DRAFT_386833	Uncharacterized protein (Fragment)	-0.20	0.18	-0.007
AOA5CSFR38	DMC30DRAFT_355036	Uncharacterized protein	0.15	0.18	0.007
AOA5CSFX55	DMC30DRAFT_436317	Translation initiation factor IF-2	0.14	0.181	0.005
AOA5CSG3W1	DMC30DRAFT_280565	Putative serine esterase-domain-containing protein	0.16	0.182	0.007
AOA5CSFZ53	DMC30DRAFT_203783	Transportin-PC	-0.15	0.182	-0.006
AOA5CSFNZ6	DMC30DRAFT_48084	Proteasome subunit beta	0.13	0.182	0.005
AOA5CSFNT3	DMC30DRAFT_355478	S-adenosylmethionine transporter	-0.13	0.182	-0.006
AOA5CSFTD1	DMC30DRAFT_282147	MYND-type domain-containing protein	0.29	0.182	0.013
AOA5CSFZ13	DMC30DRAFT_392697	ZOG-Fell_Oxy_2 domain-containing protein	0.10	0.183	0.005
AOA5CSFM44	DMC30DRAFT_406328	Cullin-domain-containing protein	-0.13	0.183	-0.005
AOA5CSFLZ0	DMC30DRAFT_336750	Mitochondrial PGP phosphatase-domain-containing protein (Fragment)	-0.22	0.184	-0.011
AOA5CSFRZ4	DMC30DRAFT_353606	GATA-type domain-containing protein	0.24	0.184	0.011
AOA5CSFSY0	DMC30DRAFT_273940	Proteasome 26S subunit	0.17	0.184	0.006
AOA5CSG549	DMC30DRAFT_372640	Cell wall surface anchor family protein	0.13	0.185	0.005
AOA5CSFTF8	DMC30DRAFT_365466	GRASP5/65 PDZ-like domain-containing protein (Fragment)	0.12	0.185	0.005
AOA5CSFX98	DMC30DRAFT_416516	Proteophosphoglycan ppg4	-0.17	0.185	-0.007
AOA5CSG5L7	DMC30DRAFT_444205	Putative NADH2 dehydrogenase 40K chain	-0.13	0.185	-0.005
AOA5CSFW66	DMC30DRAFT_437354	Mitochondrial carrier domain-containing protein	-0.19	0.185	-0.009
AOA5CSFPN2	DMC30DRAFT_355809	Seryl-tRNA synthetase	0.15	0.185	0.007
AOA5CSFNR5	DMC30DRAFT_64560	Zn(2)-C6 fungal-type domain-containing protein	0.27	0.186	0.013
AOA5CSFYK0	DMC30DRAFT_375024	Uncharacterized protein	0.27	0.186	0.013
AOA5CSFUD1	DMC30DRAFT_447998	DNA polymerase	-0.21	0.186	-0.008
AOA5CSFWK1	DMC30DRAFT_365005	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	0.20	0.187	0.009
AOA5CSFZ71	DMC30DRAFT_178106	Histidine kinase	0.13	0.187	0.006
AOA5CSFME5	DMC30DRAFT_406038	PLP-dependent transferase	0.10	0.187	0.004
AOA5CSG7T1	DMC30DRAFT_413379	Ribosomal protein S19e-domain-containing protein	-0.18	0.187	-0.006
AOA5CSFM54	DMC30DRAFT_83993	Chaperonin 10-like protein	0.27	0.187	0.013
AOA5CSFOG1	DMC30DRAFT_79931	Uncharacterized protein	-0.59	0.187	-0.026
AOA5CSFKD4	DMC30DRAFT_419973	Putative acyl-CoA dehydrogenase	0.19	0.187	0.008
AOA5CSG2P5	DMC30DRAFT_131158	Glycogen [starch] synthase	0.21	0.187	0.008
AOA5CSG0I4	DMC30DRAFT_350514	Sensitive to high expression protein 9, mitochondrial	-0.16	0.187	-0.007
AOA5CSG5R2	DMC30DRAFT_413321	Uncharacterized protein	-0.23	0.188	-0.011
AOA5CSG5X8	DMC30DRAFT_388773	60S ribosomal protein L37a (Fragment)	0.19	0.188	0.007
AOA5CSG0B0	DMC30DRAFT_140691	Transcription initiation factor IID, 18kD subunit-domain-containing protein	0.19	0.188	0.009
AOA5CSG368	DMC30DRAFT_374448	DNA helicase	-0.19	0.188	-0.007
AOA5CSG192	DMC30DRAFT_414728	Cytochrome c oxidase, subunit VIa	0.32	0.188	0.012
AOA5CSFNU0	DMC30DRAFT_412541	NIF-domain-containing protein	0.19	0.189	0.008
AOA5CSG0C3	DMC30DRAFT_349736	ATPase	0.18	0.189	0.007
AOA5CSG4N8	DMC30DRAFT_346495	Dynein	-0.20	0.189	-0.009
AOA5CSG4Y5	DMC30DRAFT_410663	Protein-serine/threonine kinase	0.22	0.19	0.009
AOA5CSFRB6	DMC30DRAFT_354853	UDP-xylose synthase	0.12	0.19	0.005
AOA5CSG0R0	DMC30DRAFT_130844	AAA domain-containing protein	-0.11	0.19	-0.005
AOA5CSFLUX4	DMC30DRAFT_351978	Urease accessory protein UreF	-0.20	0.19	-0.009
AOA5CSG3E5	DMC30DRAFT_444745	Aspartate aminotransferase	0.18	0.19	0.006

A0A5CFXR3	DMC30DRAFT_221204	P-loop containing nucleoside triphosphate hydrolase protein	-0.13	0.191	-0.006
A0A5CG7G8	DMC30DRAFT_280722	Carbonic anhydrase	0.12	0.191	0.005
A0A5CG482	DMC30DRAFT_450742	FACT complex subunit POB3	0.16	0.191	0.006
A0A5CFZV7	DMC30DRAFT_362858	X-domain of DnaI-containing-domain-containing protein	0.16	0.191	0.007
A0A5CG731	DMC30DRAFT_413238	DDHD domain-containing protein	-0.11	0.191	-0.005
A0A5CG3N2	DMC30DRAFT_414392	Major facilitator superfamily domain-containing protein	-0.14	0.192	-0.007
A0A5CG5K4	DMC30DRAFT_443507	Uncharacterized protein	0.64	0.192	0.029
A0A5CFX99	DMC30DRAFT_394873	ATP-dependent RNA helicase eIF4A	-0.10	0.192	-0.004
A0A5CFNF4	DMC30DRAFT_89787	Sortilin	0.18	0.193	0.007
A0A5CFL34	DMC30DRAFT_118581	Nucleoporin Nup186/Nup192/Nup205	-0.15	0.193	-0.006
A0A5CFR50	DMC30DRAFT_366691	Endoplasmic reticulum-based factor for assembly of V-ATPase-domain-containing protein	-0.17	0.193	-0.009
A0A5CFLS4	DMC30DRAFT_405339	Pyridoxal phosphate-dependent transferase	-0.14	0.193	-0.005
A0A5CFZ01	DMC30DRAFT_451085	Uncharacterized protein	0.29	0.193	0.014
A0A5CG5Q7	DMC30DRAFT_257109	Uncharacterized protein	0.15	0.193	0.007
A0A5CFXS8	MED5	Mediator of RNA polymerase II transcription subunit 5	-0.13	0.193	-0.006
A0A5CG5V6	DMC30DRAFT_413374	Proteophosphoglycan ppg4	0.20	0.194	0.009
A0A5CG1B8	DMC30DRAFT_445462	Putative DNA polymerase	-0.14	0.194	-0.006
A0A5CGOX7	DMC30DRAFT_391242	Cross-beta structure silk protein 2	0.31	0.194	0.017
A0A5CG2V2	DMC30DRAFT_415264	Zn(2)-C6 fungal-type domain-containing protein	0.24	0.194	0.013
A0A5CFW76	DMC30DRAFT_363875	Cytochrome P450	-0.11	0.196	-0.004
A0A5CG2X0	DMC30DRAFT_444820	Other/IRE protein kinase	0.18	0.196	0.008
A0A5CFPS0	DMC30DRAFT_418499	Gcd10p family-domain-containing protein	0.15	0.196	0.006
A0A5CG434	DMC30DRAFT_413822	Uncharacterized protein	0.20	0.196	0.01
A0A5CGOV7	DMC30DRAFT_374574	Spindle pole body component	0.15	0.197	0.006
A0A5CFXP1	DMC30DRAFT_249508	O-acyltransferase	0.77	0.197	0.033
A0A5CG2S4	DMC30DRAFT_414852	Uncharacterized protein	0.10	0.197	0.004
A0A5CFVZ7	DMC30DRAFT_352337	Uncharacterized protein	0.14	0.198	0.006
A0A5CFZL1	DMC30DRAFT_349579	acidPpc domain-containing protein	-0.20	0.198	-0.009
A0A5CFMM0	DMC30DRAFT_369732	Peptidase M24, structural domain-containing protein	0.13	0.198	0.005
A0A5CFXU9	DMC30DRAFT_350179	TPR domain-containing protein	0.10	0.198	0.004
A0A5CFPD6	DMC30DRAFT_418571	Dephospho-CoA kinase	0.25	0.198	0.01
A0A5CFQ97	DMC30DRAFT_403089	Uncharacterized protein (Fragment)	-0.16	0.198	-0.007
A0A5CFUY3	DMC30DRAFT_446784	Uncharacterized protein	-0.16	0.199	-0.008
A0A5CFUC8	DMC30DRAFT_352375	Nucleotide-diphospho-sugar transferase (Fragment)	0.14	0.199	0.005
A0A5CG5T3	DMC30DRAFT_387304	P-loop containing nucleoside triphosphate hydrolase protein	-0.16	0.199	-0.006
A0A5CG205	DMC30DRAFT_414496	Translin	0.16	0.2	0.007
A0A5CF5W3	DMC30DRAFT_30724	VHS domain-containing protein	0.12	0.2	0.005
A0A5CG3F2	DMC30DRAFT_414572	Anticodon-binding protein	-0.16	0.2	-0.006
A0A5CFYD1	DMC30DRAFT_415636	Mitotic checkpoint regulator, MAD2B-interacting-domain-containing protein	-0.17	0.201	-0.007
A0A5CG210	DMC30DRAFT_55177	Temperature dependent protein affecting M2 dsRNA replication-domain-containing protein	-0.15	0.201	-0.006
A0A5CFNP5	DMC30DRAFT_412356	P-loop containing nucleoside triphosphate hydrolase protein	-0.22	0.202	-0.008
A0A5CFVB1	DMC30DRAFT_416781	Vacuolar protein sorting-associated protein 4	0.14	0.202	0.005
A0A5CG726	DMC30DRAFT_413316	Mannosyltransferase 1	-0.19	0.202	-0.008
A0A5CG2S0	SEY1	Protein	0.11	0.203	0.004
A0A5CG7M0	DMC30DRAFT_166119	Actin-related protein 8	0.12	0.203	0.005
A0A5CG660	DMC30DRAFT_358430	Sulfate transporter family-domain-containing protein	0.20	0.203	0.009
A0A5CFYF8	DMC30DRAFT_177326	DNA mismatch repair protein	-0.15	0.204	-0.006
A0A5CFUY7	DMC30DRAFT_250814	Phosphodiesterase	0.15	0.204	0.007
A0A5CFZT1	DMC30DRAFT_353886	Glycosyl transferase family 90-domain-containing protein	0.21	0.204	0.008
A0A5CFZG3	DMC30DRAFT_394432	Uncharacterized protein	-0.14	0.204	-0.006
A0A5CG8T7	DMC30DRAFT_358238	Chitin synthase	-0.17	0.205	-0.007
A0A5CFPQ5	DMC30DRAFT_355872	Cation efflux family-domain-containing protein (Fragment)	-0.15	0.205	-0.007
A0A5CFY03	DMC30DRAFT_350253	Pex12 amino terminal region-domain-containing protein	-0.07	0.205	-0.003
A0A5CFVF3	DMC30DRAFT_451475	Putative diphthamide synthesis protein-domain-containing protein	-0.10	0.205	-0.004
A0A5CFPE7	DMC30DRAFT_448631	Uncharacterized protein	0.17	0.206	0.008
A0A5CG724	DMC30DRAFT_296179	Acyl-CoA N-acyltransferase	0.13	0.206	0.005
A0A5CFVA1	DMC30DRAFT_364639	Vacuolar membrane protein-domain-containing protein	-0.11	0.206	-0.005
A0A5CFSC8	DMC30DRAFT_18015	PX domain-containing protein	0.17	0.206	0.008
A0A5CFYQ1	DMC30DRAFT_436409	Pre-mRNA-splicing ATP-dependent RNA helicase PRP28	0.11	0.206	0.005
A0A5CFUV2	DMC30DRAFT_416797	Putative phospholipase	0.18	0.206	0.008
A0A5CFQS7	DMC30DRAFT_401194	Uncharacterized protein	0.21	0.206	0.011
A0A5CFUA0	DMC30DRAFT_422069	Putative flavin dependent monooxygenase	0.35	0.207	0.017
A0A5CFNW3	DMC30DRAFT_402944	Uncharacterized protein	0.17	0.207	0.007
A0A5CFQE6	DMC30DRAFT_419105	Acyl-CoA N-acyltransferase	-0.18	0.209	-0.007
A0A5CG6F1	DMC30DRAFT_370712	Glycoside hydrolase family 16 protein	0.26	0.209	0.011
A0A5CFNN7	DMC30DRAFT_355557	Fe2OG dioxygenase domain-containing protein	-0.18	0.209	-0.007
A0A5CG418	DMC30DRAFT_359921	TAP42-like protein	0.10	0.209	0.004
A0A5CG8E9	DMC30DRAFT_1487	Uncharacterized protein	0.24	0.21	0.012
A0A5CFMR3	DMC30DRAFT_83222	Tryptophan synthase beta subunit-like PLP-dependent enzyme	0.11	0.21	0.004
A0A5CFX88	DMC30DRAFT_228103	DUF2235 domain-containing protein	0.20	0.21	0.01
A0A5CG1S1	DMC30DRAFT_347933	Nucleoside phosphatase family-domain-containing protein	0.19	0.211	0.008

A0A5CSFMX0	DMC30DRAFT_80658	Uncharacterized protein	0.21	0.211	0.01
A0A5CSFKQ6	DMC30DRAFT_450156	Sec34-like family-domain-containing protein (Fragment)	0.17	0.211	0.007
A0A5CSG5Y2	DMC30DRAFT_345583	Pre-mRNA splicing factor	0.16	0.211	0.007
A0A5CSFYD0	DMC30DRAFT_435856	TPT domain-containing protein	-0.13	0.212	-0.006
A0A5CSFWS4	DMC30DRAFT_411646	Cornichon	0.16	0.212	0.007
A0A5CSFTZ3	DMC30DRAFT_262978	Secretory pathway protein Sec39-domain-containing protein	0.13	0.212	0.006
A0A5CSFQ05	PAN2	PAN2-PAN3 deadenylation complex catalytic subunit PAN2	-0.07	0.212	-0.003
A0A5CSFR10	DMC30DRAFT_355015	V-type proton ATPase subunit H	0.13	0.213	0.005
A0A5CSG2H8	COQ4	Ubiquinone biosynthesis protein, mitochondrial	-0.14	0.213	-0.006
A0A5CSG4S3	DMC30DRAFT_217167	Cytidine deaminase-like protein	0.37	0.213	0.017
A0A5CSFR52	DMC30DRAFT_379921	alpha-1,2-Mannosidase	0.19	0.213	0.007
A0A5CSFN94	DMC30DRAFT_355706	Proteophosphoglycan ppg4	0.13	0.213	0.006
A0A5CSFQQ3	DMC30DRAFT_26176	Endochitinase	0.12	0.213	0.005
A0A5CSGS54	DMC30DRAFT_413078	Uncharacterized protein	-0.19	0.213	-0.008
A0A5CSFTG9	DMC30DRAFT_13079	Structural maintenance of chromosomes protein	-0.21	0.214	-0.009
A0A5CSG409	DMC30DRAFT_410935	3-hydroxy-3-methylglutaryl coenzyme A reductase	-0.13	0.214	-0.005
A0A5CSFYZ0	DMC30DRAFT_173938	Histone acetyltransferase	-0.18	0.214	-0.009
A0A5CSFSE6	DMC30DRAFT_14851	Sec63 Brl domain-containing protein	-0.12	0.214	-0.005
A0A5CSFMF8	DMC30DRAFT_382007	Phosphatidylinositolglycan class N-domain-containing protein	0.22	0.214	0.011
A0A5CSG1D9	DMC30DRAFT_160079	Uncharacterized protein	0.10	0.214	0.005
A0A5CSFSP5	DMC30DRAFT_399726	TEA domain-containing protein	-0.11	0.214	-0.005
A0A5CSG4X6	DMC30DRAFT_413607	Uncharacterized protein	-0.13	0.215	-0.006
A0A5CSG437	DMC30DRAFT_346763	DNA helicase	-0.14	0.215	-0.005
A0A5CSG039	DMC30DRAFT_411263	Non-specific serine/threonine protein kinase	0.16	0.216	0.006
A0A5CSFVQ1	DMC30DRAFT_253584	3-oxoacyl-reductase	0.10	0.217	0.004
A0A5CSG665	DMC30DRAFT_346651	Clathrin assembly protein AP47	-0.15	0.217	-0.006
A0A5CSFTM6	DMC30DRAFT_447806	Uncharacterized protein	0.12	0.218	0.005
A0A5CSG2M2	DMC30DRAFT_425212	NADH-ubiquinone oxidoreductase	0.20	0.219	0.008
A0A5CSFXA5	DMC30DRAFT_364157	Cytochrome C1 family-domain-containing protein	-0.20	0.219	-0.007
A0A5CSG0H4	DMC30DRAFT_421359	P-loop containing nucleoside triphosphate hydrolase protein	-0.18	0.219	-0.007
A0A5CSG150	DMC30DRAFT_391405	MAF1 protein	0.12	0.219	0.005
A0A5CSFW00	DMC30DRAFT_396309	Kinesin motor domain-containing protein	0.27	0.22	0.013
A0A5CSFT08	DMC30DRAFT_276353	UDP-glucose:Glyco protein glucosyltransferase-domain-containing protein	0.23	0.22	0.009
A0A5CSFUA2	DMC30DRAFT_265311	Mitochondrial carrier domain-containing protein	0.14	0.22	0.007
A0A5CSG0E4	DMC30DRAFT_416034	Endonuclease	-0.21	0.22	-0.009
A0A5CSG0S2	DMC30DRAFT_122099	rRNA adenine N(6)-methyltransferase	0.13	0.22	0.005
A0A5CSFXM5	DMC30DRAFT_201967	RRM domain-containing protein	-0.10	0.221	-0.004
A0A5CSG4E2	DMC30DRAFT_57044	ARID domain-containing protein	0.20	0.221	0.011
A0A5CSG2A0	DMC30DRAFT_130429	HotDog domain-containing protein	-0.17	0.221	-0.007
A0A5CSFM76	DMC30DRAFT_356438	Cyclin-dependent kinases regulatory subunit	0.17	0.221	0.009
A0A5CSFPL6	DMC30DRAFT_418719	Dynein light chain	0.30	0.221	0.013
A0A5CSFXF0	DMC30DRAFT_222403	Uncharacterized protein	0.14	0.222	0.006
A0A5CSG3G6	DMC30DRAFT_444909	Uncharacterized protein	0.18	0.222	0.008
A0A5CSG890	DMC30DRAFT_320	Uncharacterized protein	0.19	0.222	0.009
A0A5CSG1F9	DMC30DRAFT_161034	Transcriptional adapter 2	0.21	0.222	0.01
A0A5CSFRK4	DMC30DRAFT_11948	Nucleoporin nup189	-0.07	0.222	-0.003
A0A5CSFMZ9	DMC30DRAFT_69406	Uncharacterized protein	-0.16	0.223	-0.007
A0A5CSG065	DMC30DRAFT_410990	Salivary gland secretion 1	0.12	0.223	0.006
A0A5CSG339	DMC30DRAFT_414044	Uncharacterized protein	-0.61	0.223	-0.026
A0A5CSG4E4	DMC30DRAFT_372954	Kinetochore protein spc25	-0.27	0.223	-0.011
A0A5CSG060	DMC30DRAFT_415023	Uncharacterized protein	0.13	0.223	0.006
A0A5CSFT74	DMC30DRAFT_412042	Proteophosphoglycan ppg4	0.17	0.224	0.007
A0A5CSFNE2	DMC30DRAFT_368239	Mitochondrial carrier domain-containing protein	-0.15	0.224	-0.006
A0A5CSFMW2	DMC30DRAFT_412538	PCI domain-containing protein	0.16	0.224	0.007
A0A5CSFRY0	DMC30DRAFT_402870	NAD(P)-bd_dom domain-containing protein	-0.14	0.225	-0.005
A0A5CSFMU1	DMC30DRAFT_355961	Fe2OG dioxygenase domain-containing protein	-0.15	0.225	-0.007
A0A5CSG668	DMC30DRAFT_113400	Fungal-specific transcription factor domain-containing protein	0.24	0.225	0.011
A0A5CSGSF7	DMC30DRAFT_388992	Atypical/PIKK/PI4K protein kinase (Fragment)	-0.19	0.226	-0.007
A0A5CSFR68	DMC30DRAFT_355746	zf-C2HE domain-containing protein	0.13	0.226	0.006
A0A5CSGS36	DMC30DRAFT_443835	SUI1 domain-containing protein	-0.16	0.227	-0.006
A0A5CSG0Q1	DMC30DRAFT_391715	Small nuclear ribonucleo protein	0.17	0.227	0.007
A0A5CSFSC6	DMC30DRAFT_345130	Legume-like lectin family-domain-containing protein (Fragment)	-0.18	0.228	-0.007
A0A5CSG7R0	DMC30DRAFT_443594	Uncharacterized protein (Fragment)	0.37	0.228	0.02
A0A5CSFTX8	DMC30DRAFT_399744	Uncharacterized protein	0.15	0.229	0.007
A0A5CSG027	DMC30DRAFT_392250	Ribosomal protein L11	0.12	0.229	0.004
A0A5CSFVD9	DMC30DRAFT_230405	Uncharacterized protein	0.08	0.23	0.004
A0A5CSFTS7	DMC30DRAFT_306341	UBR-type domain-containing protein	0.42	0.23	0.02
A0A5CSFXQ9	DMC30DRAFT_41685	Uncharacterized protein	-0.40	0.231	-0.02
A0A5CSFNI2	DMC30DRAFT_404700	Acetyltransferase component of pyruvate dehydrogenase complex	-0.20	0.231	-0.007
A0A5CSFQ55	DMC30DRAFT_355521	TspO/MBR-related protein	0.23	0.231	0.009
A0A5CSGSH2	DMC30DRAFT_444598	Shr3 amino acid permease chaperone	0.21	0.232	0.009
A0A5CSFVMO	DMC30DRAFT_273090	WD40-repeat-containing domain protein	0.13	0.232	0.005
A0A5CSFN65	DMC30DRAFT_368419	Peroxisomal membrane protein PMP47B	-0.16	0.233	-0.007
A0A5CSG8F0	DMC30DRAFT_358895	20S-pre-rRNA D-site endonuclease NOB1	0.10	0.233	0.004
A0A5CSFTC0	DMC30DRAFT_353863	Sphingolipid C9-methyltransferase (Fragment)	-0.21	0.233	-0.008
A0A5CSFYJ3	DMC30DRAFT_349675	Glucose-inhibited division protein A subfamily	0.19	0.233	0.009
A0A5CSFZS3	DMC30DRAFT_148636	HTH APSES-type domain-containing protein	-0.09	0.234	-0.004



A0A5CF056	DMC30DRAFT_418343	FMN-dependent dehydrogenase-domain-containing protein	0.12	0.234	0.005
A0A5CG0W8	DMC30DRAFT_348519	Protein transport protein SEC23 (Fragment)	-0.15	0.235	-0.006
A0A5CG5L5	DMC30DRAFT_413353	3-oxo-5-alpha-steroid 4-dehydrogenase-domain-containing protein	-0.16	0.235	-0.006
A0A5CF5B8	DMC30DRAFT_354400	RRP7 domain-containing protein	0.09	0.236	0.004
A0A5CFRL8	DMC30DRAFT_304328	Deoxyhypusine synthase	-0.13	0.236	-0.005
A0A5CG2T4	DMC30DRAFT_347356	Cyclin-dependent protein kinase	-0.14	0.236	-0.006
A0A5CFZU2	DMC30DRAFT_350952	Uncharacterized protein (Fragment)	0.13	0.237	0.006
A0A5CFYM6	DMC30DRAFT_434730	25S rRNA adenine-N(1) methyltransferase	0.13	0.237	0.006
A0A5CFZF1	DMC30DRAFT_160474	Restriction endonuclease type II-like protein	-0.11	0.237	-0.005
A0A5CFSA3	DMC30DRAFT_287890	START domain-containing protein	0.12	0.237	0.005
A0A5CFM16	DMC30DRAFT_419376	Metalloenzyme, LuxS/M16 peptidase-like protein	-0.28	0.237	-0.011
A0A5CF584	DMC30DRAFT_411942	Putative cytoplasm protein	-0.09	0.237	-0.004
A0A5CG9F5	DMC30DRAFT_111516	P-loop containing nucleoside triphosphate hydrolase protein	0.13	0.237	0.005
A0A5CFUI2	DMC30DRAFT_255097	Alpha/Beta hydrolase protein	0.13	0.237	0.005
A0A5CG1Q5	DMC30DRAFT_147829	Asparaginase/glutaminase	0.17	0.237	0.007
A0A5CFUD2	DMC30DRAFT_417727	Uncharacterized protein	0.17	0.238	0.008
A0A5CFZW3	DMC30DRAFT_350975	PCI domain-containing protein	0.17	0.238	0.006
A0A5CFQ13	NBP35	Cytosolic Fe-S cluster assembly factor	-0.15	0.238	-0.007
A0A5CG2R3	DMC30DRAFT_360968	Autophagy-related protein 3	0.21	0.239	0.009
A0A5CG6V0	DMC30DRAFT_388072	Uncharacterized protein	0.19	0.239	0.008
A0A5CFYY4	DMC30DRAFT_350725	Cytidine deaminase-like protein	-0.13	0.239	-0.006
A0A5CFXK6	DMC30DRAFT_220666	Indole-3-glycerol phosphate synthase-domain-containing protein	-0.09	0.24	-0.003
A0A5CG1V5	DMC30DRAFT_410807	Uncharacterized protein	-0.12	0.24	-0.005
A0A5CG3R5	DMC30DRAFT_277915	Uncharacterized protein	0.19	0.242	0.009
A0A5CFLI6	DMC30DRAFT_412645	Putative ATP binding protein	0.12	0.242	0.005
A0A5CFZU9	DMC30DRAFT_350127	Uncharacterized protein	0.20	0.243	0.009
A0A5CG8N0	DMC30DRAFT_345325	SET domain-containing protein (Fragment)	0.19	0.243	0.008
A0A5CG6Y1	DMC30DRAFT_389023	Copper P-type ATPase CtaA	0.11	0.244	0.005
A0A5CFUY6	DMC30DRAFT_398976	Coatomer subunit alpha	-0.16	0.244	-0.006
A0A5CFZ64	DMC30DRAFT_394706	Uncharacterized protein	0.12	0.244	0.006
A0A5CFMH9	DMC30DRAFT_419249	FAD/NAD(P)-binding domain-containing protein	-0.15	0.244	-0.007
A0A5CFD8	DMC30DRAFT_356982	Quinon protein alcohol dehydrogenase-like superfamily	0.09	0.245	0.004
A0A5CG6Z1	DMC30DRAFT_295253	Asparagine synthase	-0.13	0.246	-0.004
A0A5CFYT1	DMC30DRAFT_350627	Ribosomal protein L14p/L23e-domain-containing protein	0.18	0.247	0.007
A0A5CFVM1	DMC30DRAFT_408828	Putative phosphatase regulatory subunit-domain-containing protein	0.13	0.247	0.006
A0A5CFR24	DMC30DRAFT_400742	Uncharacterized protein	0.14	0.247	0.006
A0A5CFX16	DMC30DRAFT_394451	Uncharacterized protein	0.17	0.248	0.008
A0A5CFNA5	DMC30DRAFT_61546	Uncharacterized protein	0.15	0.25	0.007
A0A0U2SC14	GCL	Glutamate cysteine ligase	0.10	0.25	0.004
A0A5CG5Z0	DMC30DRAFT_279958	Mpp10 protein-domain-containing protein	0.11	0.251	0.005
A0A5CFR26	DMC30DRAFT_418029	Triose-phosphate transporter family-domain-containing protein	-0.13	0.251	-0.006
A0A5CFY76	DMC30DRAFT_180989	Methylsterol monooxygenase	-0.21	0.251	-0.008
A0A5CFX68	DMC30DRAFT_350707	Uncharacterized protein	0.18	0.251	0.007
A0A5CF563	KAE1	tRNA N6-adenosine threonylcarbamoyltransferase	0.14	0.252	0.006
A0A5CG1H2	DMC30DRAFT_373350	Eukaryotic integral membrane protein-domain-containing protein	-0.10	0.253	-0.004
A0A5CFKP6	DMC30DRAFT_125952	Sulfate transporter family-domain-containing protein	0.10	0.253	0.005
A0A5CFV21	DMC30DRAFT_352129	Chorismate mutase	0.13	0.253	0.005
A0A5CFRD4	DMC30DRAFT_354060	NUDIX hydrolase domain-like protein (Fragment)	0.14	0.253	0.006
A0A5CFP17	DMC30DRAFT_448738	D123-domain-containing protein	0.15	0.254	0.007
A0A5CFTV6	DMC30DRAFT_352829	DUF1714 domain-containing protein	0.21	0.255	0.009
A0A5CG0T5	DMC30DRAFT_342761	UbiE/COQ5 methyltransferase (Fragment)	0.10	0.255	0.004
A0A5CFNW5	DMC30DRAFT_98105	S-adenosyl-L-methionine-dependent methyltransferase	-0.16	0.255	-0.008
A0A5CG1E0	DMC30DRAFT_348180	Putative chromatin remodeling complex subunit Arp5	0.10	0.255	0.004
A0A5CF81	DMC30DRAFT_270919	Protein kinase domain-containing protein	-0.14	0.256	-0.007
A0A5CG7S0	DMC30DRAFT_167820	Serine/threonine-protein phosphatase	0.08	0.256	0.003
A0A5CG0P7	DMC30DRAFT_431592	Uncharacterized protein	0.10	0.256	0.005
A0A5CFWX6	DMC30DRAFT_265019	Uncharacterized protein	-0.17	0.256	-0.008
A0A5CFNT5	DMC30DRAFT_84699	Inositol hexakisphosphate-domain-containing protein	-0.13	0.256	-0.005
A0A5CG104	DMC30DRAFT_374088	Protein YOP1	0.10	0.257	0.004
A0A5CFRQ1	DMC30DRAFT_355487	S-adenosyl-L-methionine-dependent methyltransferase (Fragment)	-0.09	0.258	-0.004
A0A5CFV14	DMC30DRAFT_352089	PUA-like domain-containing protein (Fragment)	-0.23	0.258	-0.009
A0A5CFRT4	DMC30DRAFT_401829	Meiotic sister-chromatid recombination aldehyde dehydrogenase	0.16	0.258	0.008
A0A5CFLW4	DMC30DRAFT_404764	Signal peptidase complex catalytic subunit SEC11	0.14	0.259	0.006
A0A5CFXK2	DMC30DRAFT_436459	Protein DOM34 homolog	0.12	0.259	0.005
A0A5CFXA0	DMC30DRAFT_417012	Uncharacterized protein	-0.09	0.259	-0.004
A0A5CFY43	DMC30DRAFT_350027	DNA-directed RNA polymerase	-0.22	0.26	-0.009
A0A5CFQ10	DMC30DRAFT_59317	Uncharacterized protein	0.11	0.261	0.005
A0A5CFXC0	DMC30DRAFT_351987	Aldo/keto reductase	0.12	0.261	0.005
A0A5CFZD6	DMC30DRAFT_393001	Acyl-CoA dehydrogenase domain-containing protein	0.10	0.261	0.004
A0A5CG0P0	DMC30DRAFT_393041	ADP-ribosylation factor 3	-0.17	0.261	-0.007
A0A5CG413	MDM34	Mitochondrial distribution and morphology protein 34	0.09	0.262	0.004
A0A5CFUR5	DMC30DRAFT_417037	Armadillo-type protein	-0.16	0.262	-0.007
A0A5CG5D7	DMC30DRAFT_345822	Inositolphosphorylceramide synthase subunit Kei1-domain-containing protein (Fragment)	-0.12	0.262	-0.005

AOA5CFN12	DMC30DRAFT_403616	RNA polymerase III subunit Rpc25-domain-containing protein	-0.13	0.262	-0.006
AOA5CFYB5	DMC30DRAFT_195192	Pre-mRNA-splicing factor RSE1	0.13	0.262	0.005
AOA5CFXJ3	DMC30DRAFT_394627	Uncharacterized protein	0.18	0.263	0.007
AOA5CFJL8	DMC30DRAFT_450090	WD40-repeat-containing domain protein	-0.12	0.263	-0.005
AOA5CSG3G7	DMC30DRAFT_414180	Phosphoglycolate phosphatase	0.22	0.264	0.009
AOA5CSG1M4	DMC30DRAFT_415231	Spliceosome complex protein	-0.14	0.264	-0.005
AOA5CFZX5	DMC30DRAFT_411103	Mei4-dependent protein 6	0.13	0.264	0.005
AOA5CFPE6	DMC30DRAFT_419068	Zn(2)-C6 fungal-type domain-containing protein	0.31	0.264	0.015
AOA5CSG2Y3	DMC30DRAFT_414128	COQ9 domain-containing protein	0.18	0.265	0.008
AOA5CFNM5	DMC30DRAFT_419341	Phosphatase 2C-like domain-containing protein	0.14	0.266	0.006
AOA5CFPX3	DMC30DRAFT_419408	Ubiquitin-conjugating enzyme/RWD-like protein (Fragment)	0.09	0.266	0.004
AOA5CSG161	DMC30DRAFT_414821	Proteophosphoglycan	0.12	0.266	0.006
AOA5CFME9	DMC30DRAFT_428306	Acyl-CoA dehydrogenase/oxidase (Fragment)	0.17	0.267	0.007
AOA5CSG1R0	DMC30DRAFT_93291	WD40-repeat-containing domain protein	0.14	0.267	0.006
AOA5CSG378	DMC30DRAFT_349155	O-acetyltransferase	-0.15	0.267	-0.006
AOA5CFYTT7	DMC30DRAFT_173860	Uncharacterized protein	-0.06	0.268	-0.002
AOA5CSFLM7	DMC30DRAFT_96491	Zn(2)-C6 fungal-type domain-containing protein	-0.15	0.269	-0.007
AOA5CF506	DMC30DRAFT_418739	P-loop containing nucleoside triphosphate hydrolase protein	-0.11	0.27	-0.004
AOA5CFMG6	DMC30DRAFT_356274	Thyroid receptor-interacting protein 13	-0.20	0.27	-0.009
AOA5CSG3W2	DMC30DRAFT_388918	Lipid binding protein	0.13	0.271	0.005
AOA5CFNC4	DMC30DRAFT_405120	Phosphatidic acid phosphatase type 2/haloperoxidase	0.14	0.271	0.006
AOA5CFWU9	DMC30DRAFT_204290	PH domain-containing protein	-0.16	0.271	-0.008
AOA5CFW46	DMC30DRAFT_331906	FUN14 family-domain-containing protein (Fragment)	0.31	0.272	0.014
AOA5CFLE7	DMC30DRAFT_419675	Uncharacterized protein	0.27	0.272	0.013
AOA5CSG455	DMC30DRAFT_43810	Uncharacterized protein	-0.19	0.272	-0.008
AOA5CSG1K8	DMC30DRAFT_87484	Uncharacterized protein	0.18	0.274	0.009
AOA5CFVC2	DMC30DRAFT_229931	Putative cystathionine gamma-synthase	0.15	0.274	0.006
AOA5CSG0P9	DMC30DRAFT_177131	Pkinase-domain-containing protein	-0.13	0.274	-0.005
AOA5CF571	DMC30DRAFT_46979	Uncharacterized protein	-0.13	0.275	-0.006
AOA5CFXD6	DMC30DRAFT_375692	DNA repair protein rad5	-0.18	0.275	-0.008
AOA5CFYW7	DMC30DRAFT_350923	Glucose-6-phosphate 1-dehydrogenase	0.12	0.276	0.004
AOA5CFMW9	DMC30DRAFT_99221	Putative amino acid transporter	0.23	0.276	0.011
AOA5CF49	DMC30DRAFT_417945	HotDog domain-containing protein	-0.15	0.276	-0.007
AOA5CFXY6	DMC30DRAFT_445943	EXS family-domain-containing protein	0.13	0.277	0.006
AOA5CSG105	DMC30DRAFT_410876	Uncharacterized protein	0.13	0.277	0.005
AOA5CSG0H8	DMC30DRAFT_391934	Arrestin_C domain-containing protein	-0.13	0.277	-0.006
AOA5CSG062	DMC30DRAFT_451172	Proteophosphoglycan ppg4	0.14	0.277	0.006
AOA5CSG6T2	DMC30DRAFT_389393	SNF2 family N-terminal domain-containing protein	-0.18	0.278	-0.008
AOA5CFZ03	DMC30DRAFT_395083	Rad51-associated protein Brh2	-0.49	0.278	-0.023
AOA5CFRG0	DMC30DRAFT_402879	Eukaryotic mitochondrial regulator protein-domain-containing protein	0.09	0.278	0.004
AOA5CFMF2	DMC30DRAFT_356223	Uncharacterized protein	-0.15	0.278	-0.007
AOA5CSG5H4	DMC30DRAFT_346892	Galactosyltransferase-domain-containing protein	0.15	0.279	0.007
AOA5CFX17	DMC30DRAFT_375963	Foie gras liver health family 1-domain-containing protein	0.15	0.279	0.007
AOA5CSG443	DMC30DRAFT_346793	Cohesin-associated protein Pds5	0.12	0.279	0.005
AOA5CFRPS	DMC30DRAFT_29761	RuvB-like helicase	-0.12	0.28	-0.005
AOA5CSG1T5	DMC30DRAFT_79041	Uncharacterized protein	0.13	0.281	0.006
AOA5CFXC3	DMC30DRAFT_225152	U3 small nucleolar RNA-associated protein 4	-0.09	0.282	-0.003
AOA5CFXZ4	DMC30DRAFT_350504	Protein arginine methyltransferase NDUFAF7	0.09	0.282	0.004
AOA5CFUW5	DMC30DRAFT_352023	Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II (Fragment)	-0.15	0.282	-0.006
AOA5CFR25	DMC30DRAFT_448621	Sec63 Brl domain-containing protein	-0.10	0.282	-0.004
AOA5CFYM2	DMC30DRAFT_421377	DigA protein	0.12	0.283	0.005
AOA5CFNI9	DMC30DRAFT_90469	Mitochondrial inner membrane protease ATP23	-0.08	0.283	-0.004
AOA5CSG1I9	DMC30DRAFT_151991	R3H domain-containing protein	0.14	0.283	0.006
AOA5CFVR1	DMC30DRAFT_253884	Magnesium transporter	-0.14	0.284	-0.006
AOA5CF5N9	DMC30DRAFT_447514	Uncharacterized protein	-0.14	0.284	-0.006
AOA5CFQ09	DMC30DRAFT_418352	Putative chloride channel	0.16	0.285	0.007
AOA5CFW39	DMC30DRAFT_446390	Uncharacterized protein	-0.16	0.285	-0.007
AOA5CFSD9	DMC30DRAFT_287318	Uncharacterized protein	-0.06	0.285	-0.003
AOA5CSG2F4	DMC30DRAFT_391556	Uncharacterized protein	0.14	0.285	0.007
AOA5CFRZ7	DMC30DRAFT_448338	HSF-type DNA-binding-domain-containing protein	0.18	0.285	0.009
AOA5CFPA3	DMC30DRAFT_98665	Riboflavin kinase	0.25	0.285	0.012
AOA5CFY06	DMC30DRAFT_351466	Kinase-like domain-containing protein	0.15	0.285	0.008
AOA5CSG711	DMC30DRAFT_443523	VPS9 domain-containing protein	0.09	0.286	0.004
AOA5CFKX5	DMC30DRAFT_357210	Putative clathrin-coated vesicle protein	-0.08	0.286	-0.003
AOA5CSG285	DMC30DRAFT_139696	Putative glycerol-3-phosphate O-acyltransferase	-0.11	0.286	-0.004
AOA5CFY52	DMC30DRAFT_416195	DIS3-like exonuclease 2	-0.13	0.286	-0.005
AOA5CFZL5	DMC30DRAFT_181939	Uncharacterized protein	0.12	0.286	0.006
AOA5CSG4Y0	DMC30DRAFT_347414	Small nuclear ribonucleoprotein Sm D1	0.07	0.287	0.003
AOA5CFPZ2	DMC30DRAFT_40897	Uncharacterized protein	0.15	0.287	0.007
AOA5CFMT6	DMC30DRAFT_419618	p21-C-terminal region-binding protein-domain-containing protein	-0.10	0.287	-0.004
AOA5CFNU3	DMC30DRAFT_355763	Actin family	0.11	0.287	0.005
AOA5CFWM2	DMC30DRAFT_241948	ENTH domain-containing protein	-0.20	0.288	-0.008
AOA5CSG115	DMC30DRAFT_415832	F-box domain-containing protein	0.19	0.288	0.007
AOA5CSG2X3	DMC30DRAFT_372536	Putative WD-repeat protein	-0.12	0.288	-0.005
AOA5CSG2E8	DMC30DRAFT_415392	Uncharacterized protein	0.43	0.289	0.019
AOA5CFRS8	DMC30DRAFT_418646	Membrane transport protein-domain-containing protein	0.12	0.289	0.005
AOA5CFW50	DMC30DRAFT_204708	Uncharacterized protein	0.16	0.29	0.007
AOA5CFK48	DMC30DRAFT_357596	Creatinase/aminopeptidase	-0.09	0.29	-0.003

AOA5CSFV94	DMC30DRAFT_281827	UNC45-central domain-containing protein	0.13	0.29	0.006
AOA5CSFRL2	DMC30DRAFT_301842	Serine/threonine-protein kinase ksg1	0.09	0.29	0.004
AOA5CSG6N0	DMC30DRAFT_412940	Sedlin, N-terminal conserved region-domain-containing protein	0.16	0.293	0.007
AOA5CSFR60	DMC30DRAFT_354008	Triose-phosphate transporter family-domain-containing protein	-0.10	0.293	-0.004
AOA5CSFMW4	DMC30DRAFT_403959	Methylenetetrahydrofolate dehydrogenase	-0.08	0.293	-0.003
AOA5CSFJE8	DMC30DRAFT_158728	PHD-type domain-containing protein	0.08	0.294	0.003
AOA5CSFWI7	DMC30DRAFT_416780	Cytochrome P450	-0.13	0.294	-0.005
AOA5CSFSG1	DMC30DRAFT_448571	Uncharacterized protein	0.20	0.295	0.009
AOA5CSFLW8	DMC30DRAFT_340378	Uncharacterized protein (Fragment)	-0.09	0.295	-0.004
AOA5CSG4Q7	DMC30DRAFT_359143	Uncharacterized protein	0.12	0.295	0.005
AOA5CSFK75	DMC30DRAFT_406319	Uncharacterized protein (Fragment)	0.12	0.295	0.006
AOA5CSG279	DMC30DRAFT_414402	Adaptor protein complex sigma subunit	-0.12	0.296	-0.005
AOA5CSG2T2	DMC30DRAFT_444620	Arginine-tRNA-protein transferase	0.18	0.296	0.008
AOA5CSFUE6	DMC30DRAFT_397395	Alpha/Beta hydrolase protein	0.08	0.296	0.003
AOA5CSFN23	DMC30DRAFT_419076	Uncharacterized protein	-0.18	0.296	-0.007
AOA5CSG3I0	DMC30DRAFT_337274	Mitochondrial carrier domain-containing protein (Fragment)	-0.12	0.297	-0.006
AOA5CSFZ19	DMC30DRAFT_195075	TKL/TKL-ccin protein kinase	0.12	0.297	0.006
AOA5CSFV42	DMC30DRAFT_352128	Uncharacterized protein	0.25	0.297	0.013
AOA5CSFLP3	DMC30DRAFT_406401	Histone acetyltransferase	-0.15	0.298	-0.007
AOA5CSGSW8	DMC30DRAFT_444060	Ribonuclease M	0.26	0.298	0.011
AOA5CSFQ48	DMC30DRAFT_403162	Histone H2A	0.17	0.298	0.006
AOA5CSGO24	DMC30DRAFT_392682	Nonribosomal peptide synthetase 4	0.10	0.298	0.004
AOA5CSFKT9	DMC30DRAFT_357151	Vacuolar assembling/sorting protein VPS16	0.14	0.298	0.006
AOA5CSFZG6	DMC30DRAFT_393439	G2/mitotic-specific cyclin 3	-0.07	0.299	-0.003
AOA5CSGG62	DMC30DRAFT_1473	DUF4211 domain-containing protein	0.16	0.3	0.008
AOA5CSG3N3	DMC30DRAFT_414526	Linoleate diol synthase	0.20	0.301	0.009
AOA5CSG344	DMC30DRAFT_347584	Uncharacterized protein	0.14	0.301	0.006
AOA5CSGS78	DMC30DRAFT_372793	STE/STE11 protein kinase	-0.12	0.301	-0.005
AOA5CSFN46	DMC30DRAFT_356730	Histone H3	0.16	0.302	0.007
AOA5CSG212	DMC30DRAFT_138830	Mini-chromosome maintenance replisome factor-domain-containing protein	0.07	0.302	0.003
AOA5CSFV00	DMC30DRAFT_274269	Adenylosuccinate synthetase	-0.10	0.302	-0.004
AOA5CSGOY2	DMC30DRAFT_373648	Short chain dehydrogenase	0.11	0.303	0.004
AOA5CSG6K5	DMC30DRAFT_345439	Acetylmethionine aminotransferase	0.18	0.303	0.007
AOA5CSFV80	DMC30DRAFT_417163	C2H2-type domain-containing protein	0.11	0.303	0.004
AOA5CSFV48	DMC30DRAFT_398470	Small GTP-binding protein	0.08	0.303	0.003
AOA5CSFMV7	DMC30DRAFT_406548	Uncharacterized protein	-0.11	0.305	-0.004
AOA5CSFRU4	DMC30DRAFT_334516	Transcription initiation factor TFIIID subunit A-domain-containing protein (Fragment)	-0.34	0.305	-0.016
AOA5CSFU06	DMC30DRAFT_412035	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase	-0.12	0.306	-0.004
AOA5CSFXS2	DMC30DRAFT_200422	Cytoplasmic protein	-0.14	0.306	-0.006
AOA5CSFXW4	DMC30DRAFT_411328	Histone H4	-0.26	0.306	-0.009
AOA5CSG4X7	DMC30DRAFT_414253	DnaJ-domain-containing protein	-0.18	0.307	-0.007
AOA5CSFY5	DMC30DRAFT_415981	Ubiquitin-protein ligase molybdopterin-converting factor	-0.09	0.308	-0.004
AOA5CSFW10	DMC30DRAFT_228102	Uncharacterized protein	0.20	0.308	0.009
AOA5CSG388	DMC30DRAFT_432797	Putative Uvb-resistance protein uvr8	0.12	0.308	0.005
AOA5CSFRN5	DMC30DRAFT_418422	Uncharacterized protein	0.17	0.309	0.008
AOA5CSFQM5	DMC30DRAFT_448208	Mannose-6-phosphate receptor binding domain-containing protein	-0.13	0.309	-0.005
AOA5CSFNL2	DMC30DRAFT_427847	Succinyl-CoA:3-ketoacid-coenzyme A transferase	0.12	0.309	0.005
AOA5CSG8P3	DMC30DRAFT_6620	Uncharacterized protein	-0.07	0.31	-0.003
AOA5CSFQ85	DMC30DRAFT_403066	Uncharacterized protein (Fragment)	0.21	0.31	0.01
AOA5CSFRN3	DMC30DRAFT_417795	Proteophosphoglycan ppg4	0.16	0.31	0.007
AOA5CSFT75	DMC30DRAFT_353927	Ribosomal protein S8	-0.22	0.31	-0.008
AOA5CSG577	DMC30DRAFT_413980	Uncharacterized protein	-0.08	0.311	-0.004
AOA5CSGOT4	DMC30DRAFT_414850	P-loop containing nucleoside triphosphate hydrolase protein	0.08	0.312	0.003
AOA5CSFUP6	DMC30DRAFT_397464	Acyl-coenzyme A oxidase	0.13	0.312	0.005
AOA5CSG1L1	DMC30DRAFT_391020	P-loop containing nucleoside triphosphate hydrolase protein	-0.12	0.312	-0.005
AOA5CSFXN7	DMC30DRAFT_394595	Ras small GTPase	0.14	0.313	0.007
AOA5CSFPL8	DMC30DRAFT_335861	ZT dimer domain-containing protein (Fragment)	-0.14	0.313	-0.006
AOA5CSFVY9	DMC30DRAFT_408922	BR01-like domain-containing protein	0.09	0.313	0.004
AOA5CSFKZ9	DMC30DRAFT_370365	ABC1 family-domain-containing protein	0.14	0.313	0.006
AOA5CSG6A0	DMC30DRAFT_412888	Beta-lactamase superfamily domain-containing protein	0.14	0.313	0.006
AOA5CSFM15	DMC30DRAFT_146853	Uncharacterized protein	-0.11	0.314	-0.004
AOA5CSG3J8	DMC30DRAFT_414619	Protein-tyrosine phosphatase-like protein	0.09	0.315	0.004
AOA5CSFQ94	DMC30DRAFT_354610	Uncharacterized protein	-0.18	0.315	-0.007
AOA5CSG7S8	DMC30DRAFT_443382	Uncharacterized protein	-0.08	0.316	-0.003
AOA5CSFXN4	DMC30DRAFT_235820	HECT domain-containing protein	0.11	0.316	0.004
AOA5CSG4B2	DMC30DRAFT_408152	Zn(2)-C6 fungal-type domain-containing protein	0.12	0.317	0.006
AOA5CSG484	DMC30DRAFT_346861	CDP-diaclylglycerol-glycerol-3-phosphate 3-phosphatidyltransferase	-0.20	0.317	-0.009
AOA5CSFLY4	DMC30DRAFT_370370	TNase-like domain-containing protein	0.14	0.318	0.006
AOA5CSG2S5	DMC30DRAFT_58223	Protein kinase domain-containing protein	-0.09	0.319	-0.004
AOA5CSG8C8	DMC30DRAFT_410175	Uncharacterized protein	0.15	0.319	0.007
AOA5CSFRK1	DMC30DRAFT_400210	Proteophosphoglycan 5	0.29	0.319	0.015
AOA5CSG480	DMC30DRAFT_391502	Uncharacterized protein	-0.19	0.319	-0.009
AOA5CSG0T6	DMC30DRAFT_391489	Uncharacterized protein	0.10	0.319	0.004
AOA5CSFSK4	DMC30DRAFT_285091	Oxidoreductase	-0.09	0.32	-0.004
AOA5CSFX59	DMC30DRAFT_245936	TPR_REGION domain-containing protein	-0.07	0.32	-0.003
AOA5CSFTS6	DMC30DRAFT_417078	DHH phosphoesterase	0.13	0.32	0.006

AOA5CSFP53	DMC30DRAFT_402643	Calcium-transporting ATPase	-0.21	0.32	-0.01
AOA5CSG5Z6	DMC30DRAFT_443387	Uncharacterized protein	0.22	0.32	0.01
AOA5CSFSU0	DMC30DRAFT_281693	Kinesin-like protein	0.13	0.32	0.005
AOA5CSG7W7	DMC30DRAFT_413106	Acyltransferase ChoActase/COT/CPT	0.13	0.32	0.005
AOA5CSFUG5	DMC30DRAFT_364942	Glycosyl transferase	0.15	0.321	0.007
AOA5CSG792	DMC30DRAFT_413492	FAD dependent oxidoreductase	0.12	0.321	0.005
AOA5CSFU14	DMC30DRAFT_417913	GDT1 family protein	-0.12	0.321	-0.005
AOA5CSFZH9	DMC30DRAFT_350523	Nucleophile aminohydrolase	0.19	0.321	0.01
AOA5CSFR71	DMC30DRAFT_418518	Uncharacterized protein	-0.10	0.321	-0.004
AOA5CSG5T1	DMC30DRAFT_410689	Phophatase 2C family protein	-0.11	0.322	-0.004
AOA5CSG492	DMC30DRAFT_372177	Chromatin modification-related protein	0.15	0.322	0.007
AOA5CSFQ72	DMC30DRAFT_27137	Uncharacterized protein	-0.33	0.323	-0.017
AOA5CSG093	DMC30DRAFT_174566	Dipeptidase	0.15	0.323	0.007
AOA5CSG5E2	DMC30DRAFT_277350	Uncharacterized protein	-0.08	0.324	-0.003
AOA5CSG4D6	DMC30DRAFT_413655	Uncharacterized protein	0.15	0.325	0.007
AOA5CSG353	DMC30DRAFT_9877	Uncharacterized protein	0.44	0.325	0.023
AOA5CSG3X0	DMC30DRAFT_280633	Uncharacterized protein	-0.10	0.325	-0.004
AOA5CSFU99	DMC30DRAFT_417003	Mitochondrial carrier domain-containing protein	0.17	0.325	0.007
AOA5CSFMU2	DMC30DRAFT_339766	Proteasome subunit beta type (Fragment)	0.17	0.326	0.007
AOA5CSFZJ4	DMC30DRAFT_416269	Cytoplasmic protein	0.14	0.326	0.006
AOA5CSG130	DMC30DRAFT_350199	Epoxide hydrolase	-0.12	0.328	-0.005
AOA5CSFS12	DMC30DRAFT_418290	Mitochondrial 39-S ribosomal protein L47 (MRP-L47)- domain-containing protein	0.15	0.328	0.006
AOA5CSG442	DMC30DRAFT_348614	Chaperonin 10-like protein	0.10	0.329	0.005
AOA5CSG4H1	DMC30DRAFT_410428	Putative mannosyltransferase	0.12	0.329	0.006
AOA5CSFM85	DMC30DRAFT_428568	Mitochondrial carrier domain-containing protein	-0.16	0.33	-0.008
AOA5CSG2V1	DMC30DRAFT_414297	TPR_REGION domain-containing protein	0.14	0.33	0.006
AOA5CSG4C6	DMC30DRAFT_32164	Mitochondrial 30S ribosomal protein S13	-0.10	0.33	-0.004
AOA5CSG1G1	DMC30DRAFT_156688	Hamartin protein-domain-containing protein	0.12	0.33	0.005
AOA5CSFKV6	DMC30DRAFT_420321	Mitochondrial carrier domain-containing protein	-0.16	0.331	-0.006
AOA5CSG4S7	DMC30DRAFT_215817	PCI domain-containing protein	-0.09	0.331	-0.003
AOA5CSG6T9	DMC30DRAFT_5494	Pyridoxal phosphate-dependent transferase	-0.08	0.331	-0.003
AOA5CSFXA2	DMC30DRAFT_363760	WD40-repeat-containing domain protein	0.08	0.333	0.003
AOA5CSG3R7	DMC30DRAFT_58003	Pseudouridine synthase	0.07	0.334	0.003
AOA5CSG0C1	DMC30DRAFT_183798	RING-type domain-containing protein	-0.10	0.334	-0.004
AOA5CSG641	DMC30DRAFT_371032	Timeless protein-domain-containing protein	-0.12	0.334	-0.005
AOA5CSG7Y9	DMC30DRAFT_9	Acyl-CoA dehydrogenase	0.14	0.334	0.005
AOA5CSFRE6	DMC30DRAFT_402952	Exocyst complex component Sec10-domain- containing protein	0.09	0.334	0.004
AOA5CSGOV3	DMC30DRAFT_348708	Uncharacterized protein (Fragment)	-0.09	0.334	-0.004
AOA5CSG892	DMC30DRAFT_443471	Putative Molybdopterin cofactor	0.14	0.335	0.006
AOA5CSFU92	DMC30DRAFT_411915	P-loop containing nucleoside triphosphate hydrolase protein	-0.11	0.335	-0.004
AOA5CSG4W3	DMC30DRAFT_414078	Proteasome subunit beta	0.12	0.335	0.005
AOA5CSFZF8	DMC30DRAFT_415322	Uncharacterized protein	-0.15	0.336	-0.006
AOA5CSFVY5	DMC30DRAFT_365302	Phospholipid-transporting ATPase	0.13	0.336	0.006
AOA5CSG3B1	DMC30DRAFT_413940	U3-containing 90S pre-ribosomal complex subunit- domain containing protein	0.13	0.337	0.006
AOA5CSFXG2	DMC30DRAFT_416396	Transport protein particle complex subunit	0.24	0.338	0.012
AOA5CSGOZ3	DMC30DRAFT_172416	ING domain-containing protein (Fragment)	-0.09	0.338	-0.004
AOA5CSG7J1	DMC30DRAFT_345982	Wdr5 protein	0.10	0.338	0.005
AOA5CSG194	DMC30DRAFT_182575	Concanavalin A-like lectin/glucanase domain- containing protein	-0.21	0.338	-0.01
AOA5CSFL63	DMC30DRAFT_449694	Uncharacterized protein (Fragment)	-0.42	0.339	-0.02
AOA5CSGGJ5	DMC30DRAFT_412909	Cleft lip and palate associated transmembrane protein	-0.09	0.34	-0.004
AOA5CSFN15	DMC30DRAFT_369490	ER membrane protein complex subunit 3	-0.10	0.34	-0.004
AOA5CSG177	DMC30DRAFT_414708	PH domain-containing protein	0.12	0.341	0.004
AOA5CSG2X2	DMC30DRAFT_157071	26S proteasome subunit P45	0.12	0.341	0.005
AOA5CSFS88	DMC30DRAFT_290470	CAP10 domain-containing protein	0.15	0.342	0.006
AOA5CSFUG4	DMC30DRAFT_411886	Glutamate 5-kinase	-0.08	0.342	-0.003
AOA5CSG1R8	DMC30DRAFT_348856	Uncharacterized protein	-0.06	0.343	-0.003
AOA5CSFM80	DMC30DRAFT_120993	HMG box domain-containing protein	-0.08	0.344	-0.004
AOA5CSFNU6	DMC30DRAFT_106215	TLC domain-containing protein	0.08	0.344	0.004
T1SGQ2	crtYB	Lycopene cyclase/phytoene synthase	0.11	0.344	0.005
AOA5CSFX94	DMC30DRAFT_376855	Uncharacterized protein	-0.09	0.344	-0.004
AOA5CSFWF9	DMC30DRAFT_446382	Uncharacterized protein	0.18	0.344	0.009
AOA5CSFQ77	DMC30DRAFT_448880	SWIB domain-containing protein	0.15	0.345	0.007
AOA5CSFQJ6	DMC30DRAFT_333387	Uncharacterized protein (Fragment)	0.28	0.345	0.014
AOA5CSG3I9	PAC1	Nuclear distribution protein PAC1	0.12	0.345	0.005
AOA5CSFYG2	DMC30DRAFT_394402	Mannosyltransferase putative-domain-containing protein	-0.16	0.345	-0.007
AOA5CSFTU6	DMC30DRAFT_418203	Coatomer subunit beta'	-0.10	0.346	-0.004
AOA5CSFXX0	DMC30DRAFT_185294	Putative microtubule-associated protein	-0.11	0.348	-0.005
AOA5CSFMJ7	DMC30DRAFT_419235	Uncharacterized protein (Fragment)	0.15	0.348	0.007
AOA5CSFS45	DMC30DRAFT_448546	Cysteine protease ATG4	0.10	0.348	0.005
AOA5CSFTH0	DMC30DRAFT_411876	Peptidyl-prolyl cis-trans isomerase Cpr7	-0.06	0.349	-0.002
AOA5CSFSU1	DMC30DRAFT_417381	DNA-directed RNA polymerase II	0.14	0.35	0.006
AOA5CSFWN1	DMC30DRAFT_438647	HEC/Ndc80p family-domain-containing protein	-0.17	0.351	-0.007
AOA5CSFW53	DMC30DRAFT_365012	Uncharacterized protein	-0.15	0.352	-0.007
AOA5CSG461	DMC30DRAFT_413826	Protein transport protein Sec61 subunit beta	-0.09	0.352	-0.004
AOA5CSFU01	DMC30DRAFT_417019	Uncharacterized protein	0.32	0.353	0.014
AOA5CSG7M9	DMC30DRAFT_359525	Phospholipid-transporting ATPase	-0.14	0.354	-0.006
AOA5CSFY93	DMC30DRAFT_194945	RNA helicase-domain-containing protein	-0.10	0.355	-0.004
AOA5CSFPH1	DMC30DRAFT_355914	T-complex protein 1 beta subunit (Tcp-1-beta)	-0.06	0.355	-0.002
AOA5CSG0W4	DMC30DRAFT_348802	Uncharacterized protein	-0.19	0.356	-0.008
AOA5CSG2U0	DMC30DRAFT_21844	DCG1 protein	0.11	0.356	0.006

A0A5CSFLD5	DMC30DRAFT_419609	General amidase	0.06	0.356	0.003
A0A5CSFS41	DMC30DRAFT_379967	Putative ribosomal large subunit assembly and maintenance-related protein	-0.09	0.357	-0.004
A0A5CSFR79	DMC30DRAFT_63429	FAD-binding FR-type domain-containing protein	-0.10	0.357	-0.004
A0A5CSGGW7	DMC30DRAFT_163293	ABC transporter ATP-binding protein	0.12	0.358	0.005
A0A5CSFTC7	DMC30DRAFT_269874	PhoD-like phosphatase-domain-containing protein	0.13	0.358	0.005
A0A5CSG2K8	DMC30DRAFT_414199	Ribonuclease H	-0.13	0.359	-0.006
A0A5CSG360	DMC30DRAFT_444792	NUDE_C domain-containing protein	0.10	0.359	0.005
A0A5CSFTS8	DMC30DRAFT_417315	Homoaconitase, mitochondrial	0.11	0.36	0.004
A0A5CSG7E0	DMC30DRAFT_420787	Carboxypeptidase	0.11	0.361	0.005
A0A5CSFND9	DMC30DRAFT_90132	NADH-cytochrome b5 reductase	-0.14	0.361	-0.005
A0A5CSG054	DMC30DRAFT_138796	Chord-domain-containing protein	-0.05	0.361	-0.002
A0A5CSG2G6	DMC30DRAFT_67007	Uncharacterized protein	0.06	0.361	0.003
A0A5CSFL91	DMC30DRAFT_420139	Six-hairpin glycosidase-like protein	0.66	0.361	0.031
A0A5CSG4G1	DMC30DRAFT_346462	Pyridoxal phosphate-dependent transferase	0.12	0.362	0.006
A0A5CSFNR9	DMC30DRAFT_418848	Nineteen complex-related protein 2-domain-containing protein	0.10	0.362	0.004
A0A5CSG0K6	DMC30DRAFT_415627	Uncharacterized protein	-0.14	0.362	-0.007
A0A5CSG2A3	DMC30DRAFT_414507	Uncharacterized protein	0.19	0.362	0.009
A0A5CSFUM8	DMC30DRAFT_364732	Nuclear pore protein	-0.11	0.363	-0.004
A0A5CSFTQ1	DMC30DRAFT_352681	Non-specific serine/threonine protein kinase	0.13	0.363	0.006
A0A5CSFZ25	DMC30DRAFT_206739	Muts domain V-domain-containing protein	-0.13	0.363	-0.005
A0A5CSG4K8	DMC30DRAFT_260924	Mo25 protein	0.13	0.364	0.006
A0A5CSFKE5	DMC30DRAFT_357454	Phosphatidyl-N-methylethanolamine N-methyltransferase	-0.19	0.365	-0.009
A0A5CSG3N1	DMC30DRAFT_410617	Zinc-finger of mitochondrial splicing suppressor 51-domain-containing protein	-0.10	0.365	-0.004
A0A5CSG3Z3	DMC30DRAFT_410522	Salivary gland secretion 1	0.11	0.365	0.005
A0A5CSG1X0	DMC30DRAFT_373193	Uncharacterized protein	0.07	0.366	0.003
A0A5CSFL38	DMC30DRAFT_430073	Uncharacterized protein	-0.10	0.366	-0.005
A0A5CSG190	DMC30DRAFT_348259	Putative TfdA family taurine dioxygenase	-0.13	0.367	-0.006
A0A5CSG5W0	DMC30DRAFT_414220	Uncharacterized protein	-0.15	0.367	-0.006
A0A5CSG1U0	DMC30DRAFT_152066	Brix domain-containing protein	-0.07	0.367	-0.003
A0A5CSFU23	DMC30DRAFT_416965	Permease for cytosine/purines, uracil, thiamine, allantoin-domain-containing protein (Fragment)	-0.20	0.368	-0.009
A0A5CSFYZ5	COQ6	Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial	-0.08	0.368	-0.003
A0A5CSG0T7	DMC30DRAFT_414883	Uncharacterized protein	0.08	0.368	0.004
A0A5CSFN87	DMC30DRAFT_449443	ATP-dependent RNA helicase DHX8	0.09	0.369	0.003
A0A5CSG5C0	DMC30DRAFT_413997	Putative QCR9-ubiquinol-cytochrome-c reductase subunit 9	-0.20	0.369	-0.008
A0A5CSG268	DMC30DRAFT_347739	Calcium-transporting ATPase	-0.12	0.37	-0.005
A0A5CSG468	DMC30DRAFT_278871	Tubulin beta chain	0.11	0.371	0.004
A0A5CSFYL5	DMC30DRAFT_393564	Uncharacterized protein	-0.10	0.371	-0.004
A0A5CSG0I5	DMC30DRAFT_348685	GTP binding protein	0.08	0.371	0.003
A0A5CSFSS4	DMC30DRAFT_379017	Uncharacterized protein	0.13	0.371	0.006
A0A5CSFLC7	DMC30DRAFT_331389	NADH dehydrogenase subunit 1 (Fragment)	-0.11	0.372	-0.005
A0A5CSG246	DMC30DRAFT_444586	Cell division cycle protein cdc48	-0.10	0.372	-0.003
A0A5CSFXD9	DMC30DRAFT_411426	P-loop containing nucleoside triphosphate hydrolase protein	-0.11	0.372	-0.005
A0A5CSG1L3	DMC30DRAFT_349183	Uncharacterized protein	-0.17	0.373	-0.008
A0A5CSG357	DMC30DRAFT_359960	Putative importin-alpha export receptor	-0.08	0.373	-0.003
A0A5CSG3U5	DMC30DRAFT_44607	Mitochondrial protein	0.13	0.373	0.006
A0A5CSG9B1	DMC30DRAFT_386609	Kinase-like domain-containing protein	-0.24	0.374	-0.011
A0A5CSFRP9	DMC30DRAFT_43232	Homoserine kinase	-0.09	0.374	-0.004
A0A5CSFY40	DMC30DRAFT_416222	Uncharacterized protein	-0.21	0.374	0.011
A0A5CSFSS1	DMC30DRAFT_426129	Putative MES1-methionyl-tRNA synthetase	0.09	0.375	-0.003
A0A5CSFW02	DMC30DRAFT_421630	Beta-lactamase/transpeptidase-like protein	0.09	0.375	0.004
A0A5CSG615	DMC30DRAFT_260922	Enzyme activator	0.09	0.376	0.004
A0A5CSFSG0	DMC30DRAFT_400939	Proteophosphoglycan ppg4	0.22	0.376	0.011
A0A5CSFQY1	DMC30DRAFT_60510	GATA-type domain-containing protein	-0.45	0.377	-0.022
A0A5CSG001	DMC30DRAFT_206256	Pre-mRNA cleavage complex II protein Clp1-domain-containing protein	-0.09	0.377	-0.004
A0A5CSFX1	DMC30DRAFT_395467	Uncharacterized protein	-0.11	0.377	-0.005
A0A5CSFTR6	DMC30DRAFT_417711	Ubiquitin carboxyl-terminal hydrolase	-0.14	0.378	-0.007
A0A5CSG169	DMC30DRAFT_100580	Aldehyde dehydrogenase	-0.07	0.378	-0.003
A0A5CSG7E1	DMC30DRAFT_166204	tRNA guanine-N7-methyltransferase subunit TRM82	0.05	0.379	0.002
A0A5CSFZT4	DMC30DRAFT_411042	5'-3' exoribonuclease 1	-0.09	0.379	-0.003
A0A5CSG8D9	DMC30DRAFT_345236	Kinase-like domain-containing protein	0.08	0.379	0.004
A0A5CSFPK3	DMC30DRAFT_403627	Aminoimidazole ribonucleotide synthetase	0.07	0.379	0.003
A0A5CSFW40	DMC30DRAFT_283055	YL1 nuclear protein-domain-containing protein	-0.15	0.38	-0.007
A0A5CSG050	DMC30DRAFT_145607	DNA polymerase delta, subunit 4-domain-containing protein	0.25	0.38	0.013
A0A5CSFLA4	DMC30DRAFT_356815	P-loop containing nucleoside triphosphate hydrolase protein	0.14	0.38	0.007
A0A5CSFYC2	DMC30DRAFT_415626	Kinesin-like protein	0.09	0.38	0.003
A0A5CSFPN1	DMC30DRAFT_35612	Ketopantoate reductase PanE/ApbA-domain-containing protein	-0.11	0.381	-0.005
A0A5CSFJU6	DMC30DRAFT_420084	Pyridoxal phosphate-dependent transferase	-0.11	0.381	-0.004
A0A5CSG5R1	DMC30DRAFT_413356	Histone deacetylase clr3	-0.12	0.382	-0.005
A0A5CSFN97	DMC30DRAFT_449520	Signal recognition particle 14kD protein-domain-containing protein	0.10	0.382	0.004
A0A5CSFL96	DMC30DRAFT_405636	DNA helicase	-0.11	0.383	-0.004
A0A5CSG436	DMC30DRAFT_360746	Fungal-specific transcription factor domain-containing protein	-0.10	0.384	-0.004
A0A5CSFZZ0	DMC30DRAFT_149264	Uncharacterized protein	-0.11	0.385	-0.005
A0A5CSG6P5	DMC30DRAFT_213697	F-box domain-containing protein	0.09	0.386	0.004
A0A5CSG857	DMC30DRAFT_443782	Uncharacterized protein	0.09	0.386	0.004

AOA5CSFR86	DMC30DRAFT_418822	Uncharacterized protein	0.08	0.386	0.003
AOA5CSFT50	DMC30DRAFT_274732	Uncharacterized protein	-0.11	0.387	-0.006
AOA5CSG720	DMC30DRAFT_113650	Homocysteine S-methyltransferase	-0.08	0.387	-0.003
AOA5CSG6C1	DMC30DRAFT_386976	Dihydrouridine synthase-domain-containing protein	-0.05	0.387	-0.002
AOA5CSFN78	DMC30DRAFT_380715	ICE2-domain-containing protein	0.11	0.387	0.005
AOA5CSFSU4	DMC30DRAFT_418461	Uncharacterized protein (Fragment)	0.08	0.387	0.004
AOA5CSFX8	DMC30DRAFT_416415	Armadillo-type protein	0.11	0.388	0.005
AOA5CSFUD5	DMC30DRAFT_421915	Ribosomal protein S8	0.09	0.389	0.004
AOA5CSG0A9	DMC30DRAFT_350675	Kinase-like domain-containing protein	-0.10	0.389	-0.005
AOA5CSFSU3	DMC30DRAFT_366638	Endonuclease/exonuclease/phosphatase	0.08	0.389	0.003
AOA5CSFTK8	DMC30DRAFT_448249	Stress response protein NST1	-0.42	0.39	-0.019
AOA5CSG2R8	DMC30DRAFT_444324	Uncharacterized protein	0.08	0.39	0.004
AOA5CSFZ18	DMC30DRAFT_362137	ATP-dependent 26S proteasome regulatory subunit	0.09	0.39	0.004
AOA5CSG0B1	DMC30DRAFT_445240	Uncharacterized protein	-0.11	0.392	-0.005
AOA5CSFNQ5	DMC30DRAFT_52173	PKS_ER domain-containing protein	0.10	0.392	0.004
AOA5CSFN89	DMC30DRAFT_412404	Nicotinamide-nucleotide adenyllyltransferase	0.09	0.392	0.004
AOA5CSFSH2	DMC30DRAFT_418575	CtpP/crotonase	0.09	0.392	0.004
AOA5CSFNS7	DMC30DRAFT_418821	Putative peptidyl-prolyl cis-trans isomerase	-0.06	0.392	-0.003
AOA5CSFXT0	DMC30DRAFT_364817	Zn(2)-C6 fungal-type domain-containing protein	0.08	0.393	0.003
AOA5CSG570	DMC30DRAFT_347879	Helicase ATP-binding domain-containing protein	0.11	0.393	0.005
AOA5CSFRK0	DMC30DRAFT_353893	SET domain-containing protein	-0.14	0.393	-0.007
AOA5CSFWP9	DMC30DRAFT_416956	Bud-site selection protein	0.14	0.393	0.007
AOA5CSFPG8	DMC30DRAFT_418610	Argininosuccinate lyase	-0.11	0.393	-0.004
AOA5CSG4X3	DMC30DRAFT_413400	Uncharacterized protein	-0.05	0.393	-0.002
AOA5CSG3G9	DMC30DRAFT_372413	GD5L Lipase/Acylhydrolase	0.08	0.394	0.003
AOA5CSFZU4	DMC30DRAFT_181310	Uncharacterized protein	0.14	0.394	0.007
AOA5CSG3Q4	DMC30DRAFT_413901	Uncharacterized protein	-0.12	0.394	-0.005
AOA5CSFKQ8	DMC30DRAFT_419783	ATP-binding cassette, subfamily D, member 2	0.10	0.394	0.005
AOA5CSFTN6	DMC30DRAFT_400025	Mitochondrial carrier domain-containing protein	0.07	0.394	0.003
AOA5CSG3N5	DMC30DRAFT_139417	Proteophosphoglycan ppg4	0.13	0.394	0.005
AOA5CSG6Y0	DMC30DRAFT_345853	Proteophosphoglycan 5	-0.10	0.395	-0.005
AOA5CSG620	DMC30DRAFT_420492	HORMA domain protein	-0.09	0.395	-0.004
AOA5CSFX58	DMC30DRAFT_235326	Uncharacterized protein	0.13	0.396	0.006
AOA5CSG4E1	DMC30DRAFT_443921	Histone deacetylase	0.11	0.396	0.005
AOA5CSG626	DMC30DRAFT_413174	DUF2470 domain-containing protein	0.11	0.397	0.004
AOA5CSFPM8	DMC30DRAFT_355020	Complex I intermediate-associated protein 30-domain-containing protein (Fragment)	0.09	0.397	0.004
AOA5CSFQ01	DMC30DRAFT_418872	Uncharacterized protein	-0.07	0.397	-0.003
AOA5CSFY54	DMC30DRAFT_415749	Uncharacterized protein	-0.09	0.398	-0.005
AOA5CSFYV8	DMC30DRAFT_421714	26S protease regulatory subunit 4	-0.08	0.4	-0.003
AOA5CSG6D9	DMC30DRAFT_443822	Uncharacterized protein	0.11	0.4	0.004
AOA5CSFUF8	DMC30DRAFT_417076	tRNA [guanine(26)-N(2)]-dimethyltransferase	0.04	0.4	0.002
AOA5CSFR35	DMC30DRAFT_418594	Gamma-glutamylcyclotransferase	0.13	0.401	0.006
AOA5CSFTM2	DMC30DRAFT_417406	Protoporphyrinogen oxidase	0.09	0.402	0.004
AOA5CSFPV6	DMC30DRAFT_30257	P-loop containing nucleoside triphosphate hydrolase protein	-0.12	0.403	-0.005
AOA5CSFKH8	DMC30DRAFT_370069	Uncharacterized protein	0.11	0.403	0.005
AOA5CSG321	DMC30DRAFT_444995	Uncharacterized protein	0.10	0.403	0.004
AOA5CSFRF7	DMC30DRAFT_13530	VID27 cytoplasmic protein-domain-containing protein	0.09	0.404	0.004
AOA5CSG6R3	DMC30DRAFT_410394	Uncharacterized protein	-0.09	0.405	-0.004
AOA5CSFYJ0	DMC30DRAFT_415771	CAAX prenyl protease	-0.09	0.405	-0.004
AOA5CSFQZ4	DMC30DRAFT_355852	Phosphomannomutase (Fragment)	0.09	0.405	0.003
AOA5CSFPV3	DMC30DRAFT_403441	Uncharacterized protein	-0.08	0.406	-0.003
AOA5CSG688	DMC30DRAFT_420736	Pyridoxal phosphate-dependent transferase	-0.08	0.407	-0.003
AOA5CSFVD2	DMC30DRAFT_234110	Phenylalanyl-tRNA synthetase	-0.08	0.407	-0.003
AOA5CSFV4	DMC30DRAFT_340797	Long-chain-fatty-acid-CoA ligase (Fragment)	0.11	0.407	0.005
AOA5CSG113	DMC30DRAFT_411169	Uncharacterized protein	0.06	0.407	0.003
AOA5CSG6L6	DMC30DRAFT_386055	Uncharacterized protein	0.11	0.408	0.005
AOA5CSFXC9	DMC30DRAFT_334894	Lish motif-containing protein (Fragment)	0.11	0.409	0.005
AOA5CSG198	DMC30DRAFT_169418	Family 69 glycosyltransferase	0.14	0.41	0.006
AOA5CSFRC2	DMC30DRAFT_418813	P-loop containing nucleoside triphosphate hydrolase protein	-0.07	0.41	-0.003
AOA5CSFNF1	DMC30DRAFT_59335	GPI-anchored wall transfer protein	0.12	0.41	0.005
AOA5CSFLQ4	DMC30DRAFT_72650	HCO3 transporter family-domain-containing protein	-0.10	0.411	-0.004
AOA5CSG1P0	DMC30DRAFT_178437	Putative signal recognition particle 54 kDa protein	-0.09	0.411	-0.003
AOA5CSFMN1	DMC30DRAFT_74278	Methionyl-tRNA synthetase	-0.09	0.412	-0.004
AOA5CSG4B1	DMC30DRAFT_439588	J domain-containing protein	-0.11	0.412	-0.004
AOA5CSFVC6	DMC30DRAFT_416725	Zn(2)-C6 fungal-type domain-containing protein	0.08	0.413	0.004
AOA5CSG2G9	DMC30DRAFT_445185	Aconitate hydratase, mitochondrial	-0.08	0.413	-0.003
AOA5CSFSM2	DMC30DRAFT_292502	DNA polymerase subunit Cdc27-domain-containing protein	0.08	0.413	0.004
AOA5CSFNL7	DMC30DRAFT_90325	Endopeptidase	-0.09	0.413	-0.003
AOA5CSFQ34	DMC30DRAFT_39735	V-type proton ATPase subunit	0.11	0.413	0.004
AOA5CSFSR0	DMC30DRAFT_418480	WD-repeat protein mip1	0.09	0.414	0.004
AOA5CSFM87	DMC30DRAFT_409739	Pre-mRNA splicing factor	-0.09	0.414	-0.004
AOA5CSG5W5	DMC30DRAFT_370966	Inositol phosphophingolipids phospholipase C	0.13	0.414	0.006
AOA5CSFNL9	DMC30DRAFT_105165	Phosphoglycerate mutase-like protein	-0.08	0.415	-0.003
AOA5CSFTE3	DMC30DRAFT_421987	Citrate synthase	0.10	0.415	0.004
AOA5CSFMV8	DMC30DRAFT_356865	Putative cyclohydrolase	0.10	0.415	0.004
AOA5CSFVH9	DMC30DRAFT_352975	Membrane protein	0.15	0.415	0.006
AOA5CSFXN8	DMC30DRAFT_446426	Phosphatidate cytidyllyltransferase	0.09	0.415	0.004
AOA5CSFRN8	DMC30DRAFT_46866	Nucleotide-diphospho-sugar transferase	0.12	0.416	0.005
AOA5CSFQD4	DMC30DRAFT_25193	Uncharacterized protein	0.08	0.416	0.004
AOA5CSG7K2	DMC30DRAFT_420567	Cystathionine beta-lyase	-0.10	0.416	-0.004
AOA5CSG0F6	DMC30DRAFT_177749	Proteophosphoglycan ppg4	0.07	0.417	0.003
AOA5CSFV50	DMC30DRAFT_251310	RAVE protein 1 C terminal-domain-containing protein	0.16	0.418	0.007

A0A5CSG4C2	DMC30DRAFT_444573	Uncharacterized protein	-0.10	0.418	-0.005
A0A5CSFYV1	DMC30DRAFT_446504	Proteophosphoglycan ppg4	0.08	0.419	0.004
A0A5CSG168	DMC30DRAFT_391002	Mitotic control protein dis3	-0.09	0.419	-0.003
A0A5CSFRU5	DMC30DRAFT_41578	DPBB_1 domain-containing protein	0.08	0.419	0.004
A0A5CSG6R0	DMC30DRAFT_7812	Putative L-lactate dehydrogenase	0.12	0.42	0.005
A0A5CSF568	DMC30DRAFT_301639	Pyridoxal-5'-phosphate-dependent protein beta subunit	0.15	0.42	0.007
A0A5CSG310	DMC30DRAFT_408118	SNF2-family ATP dependent chromatin remodeling factor snf21	-0.11	0.421	-0.004
A0A5CSG6S0	DMC30DRAFT_413566	Quinon protein alcohol dehydrogenase-like superfamily	0.11	0.421	0.004
A0A5CSG645	DMC30DRAFT_346655	AP-1 complex subunit gamma	-0.07	0.422	-0.003
A0A5CSFUB2	DMC30DRAFT_417550	Cyclin-dependent protein kinase inhibitor	0.05	0.422	0.002
A0A5CSFML1	DMC30DRAFT_419786	WD40-repeat-containing domain protein	-0.09	0.422	-0.004
A0A5CSG6D1	DMC30DRAFT_443124	Concanavalin A-like lectin/glucanase domain-containing protein	0.14	0.422	0.007
A0A5CSG7E9	DMC30DRAFT_280068	AFG1-like ATPase-domain-containing protein	0.09	0.423	0.004
A0A5CSG087	DMC30DRAFT_348841	Arylamine N-acetyltransferase 1	0.15	0.423	0.007
A0A5CSFS23	DMC30DRAFT_367132	Armadillo-type protein	-0.08	0.423	-0.003
A0A5CSF080	DMC30DRAFT_449260	TPR_REGION domain-containing protein	0.05	0.424	0.002
A0A5CSG864	DMC30DRAFT_387955	Protein transport protein SFT2	0.15	0.424	0.007
A0A5CSFP66	ERB1	Ribosome biogenesis protein ERB1	0.08	0.424	0.003
A0A5CSFZA2	DMC30DRAFT_393136	Oxidoreductase	0.10	0.425	0.004
A0A5CSG4F1	DMC30DRAFT_371993	Uncharacterized protein	0.08	0.426	0.003
A0A5CSFV89	DMC30DRAFT_366281	Amidase signature domain-containing protein	0.10	0.426	0.005
A0A5CSFWZ2	DMC30DRAFT_352217	ADF-H domain-containing protein	0.08	0.426	0.003
A0A5CSFXG7	DMC30DRAFT_411500	Vacuolar protein sorting-associated protein 26-domain-containing protein	0.09	0.426	0.004
A0A5CSFPD1	DMC30DRAFT_368589	Phosphatidic acid phosphatase type 2/haloperoxidase	-0.10	0.426	-0.005
A0A5CSFY59	DMC30DRAFT_210709	Fumble-domain-containing protein	0.07	0.427	0.003
A0A5CSG7B4	DMC30DRAFT_345160	Alpha-1,3-glucosyltransferase	-0.12	0.427	-0.006
A0A5CSG4U4	DMC30DRAFT_388073	Uncharacterized protein	0.08	0.427	0.004
A0A5CSG4N4	DMC30DRAFT_420664	Proteophosphoglycan 5	0.20	0.428	0.009
A0A5CSG3Z0	DMC30DRAFT_414336	Smr domain-containing protein	-0.08	0.429	-0.004
A0A5CSFRM4	DMC30DRAFT_418438	Proteophosphoglycan 5	0.08	0.429	0.003
A0A5CSG9W5	DMC30DRAFT_3546	Nucleolar rRNA processing-related protein	-0.09	0.43	-0.004
A0A5CSFXV6	DMC30DRAFT_189402	Emp24/gp25L/p24 family/GOLD-domain-containing protein	-0.14	0.43	-0.006
A0A5CSFQ59	DMC30DRAFT_426817	Putative NADH-ubiquinone oxidoreductase 30.4 kDa subunit mitochondrial	0.09	0.431	0.003
A0A5CSFZ23	DMC30DRAFT_196589	Uncharacterized protein	0.08	0.431	0.003
A0A5CSG5S5	DMC30DRAFT_371436	Cytochrome c oxidase assembly protein COX11	0.11	0.432	0.005
A0A5CSG3K0	DMC30DRAFT_145507	ETF domain-containing protein	-0.07	0.432	-0.003
A0A5CSFQU4	DMC30DRAFT_380245	Mitochondrial small ribosomal subunit Rsm22-domain-containing protein	0.09	0.432	0.004
A0A5CSFLY5	DMC30DRAFT_431816	DNA replication complex GINS protein SLDS	0.10	0.432	0.005
A0A5CSFV84	DMC30DRAFT_396784	Uncharacterized protein	0.19	0.433	0.009
A0A5CSG448	DMC30DRAFT_388595	Serine palmitoyltransferase 2	-0.13	0.433	-0.006
A0A5CSFNE7	DMC30DRAFT_419410	Mitochondrial carrier domain-containing protein	0.12	0.433	0.006
A0A5CSFUU5	DMC30DRAFT_377256	Putative ATP-binding cassette ABC transporter	0.10	0.433	0.004
A0A5CSFQC7	DMC30DRAFT_53629	Uncharacterized protein	0.13	0.434	0.006
A0A5CSFZ3	DMC30DRAFT_411398	Peptide transporter MTD1	0.23	0.434	0.009
A0A5CSFRJ6	DMC30DRAFT_30570	Glycine hydroxymethyltransferase	0.04	0.435	0.001
A0A5CSG1W2	DMC30DRAFT_67129	Sister chromatid cohesion protein	0.09	0.437	0.004
A0A5CSG606	DMC30DRAFT_111501	Uncharacterized protein	-0.08	0.437	-0.004
A0A5CSFXP9	DMC30DRAFT_416914	P-loop containing nucleoside triphosphate hydrolase protein	-0.08	0.438	-0.003
A0A5CSFT82	DMC30DRAFT_352830	Microsomal signal peptidase 25 kDa subunit-domain-containing protein	-0.17	0.438	-0.007
A0A5CSG131	DMC30DRAFT_374781	Peroxisomal biogenesis factor 11	0.14	0.439	0.006
A0A5CSFTW2	DMC30DRAFT_417716	Uncharacterized protein	-0.10	0.439	-0.004
A0A5CSFZ37	DMC30DRAFT_394922	Pyruvate dehydrogenase E1 component subunit alpha	-0.11	0.44	-0.004
A0A5CSG444	DMC30DRAFT_388536	RNA ligase	-0.06	0.44	-0.002
A0A5CSFM99	DMC30DRAFT_120741	Uncharacterized protein	0.14	0.44	0.006
A0A5CSFV96	DMC30DRAFT_351654	RING-type domain-containing protein	0.13	0.441	0.007
A0A5CSFQ88	DMC30DRAFT_412364	SURF1-like protein	-0.10	0.441	-0.004
A0A5CSFNC7	DMC30DRAFT_60342	p115 like vesicle tethering protein	0.10	0.442	0.004
A0A5CSFTE6	DMC30DRAFT_353764	Pantothenate synthetase (Fragment)	0.10	0.442	0.004
A0A5CSFTX5	DMC30DRAFT_15953	Protein kinase domain-containing protein	-0.22	0.443	-0.009
A0A5CSFU10	DMC30DRAFT_282985	Putative C-8 sterol isomerase erg-1	0.07	0.443	0.003
A0A5CSG103	DMC30DRAFT_421340	Ubiquitin-protein ligase	0.10	0.446	0.004
A0A5CSFYF5	DMC30DRAFT_445842	Uncharacterized protein	0.22	0.446	0.011
A0A5CSG1C2	DMC30DRAFT_169381	Proteophosphoglycan 5	0.09	0.446	0.004
A0A5CSG296	DMC30DRAFT_57532	Proteophosphoglycan ppg4	-0.07	0.448	-0.003
A0A5CSG1S8	DMC30DRAFT_410803	Cytochrome c heme lyase	-0.07	0.448	-0.003
A0A5CSFYW3	DMC30DRAFT_200173	Dynein associated protein-domain-containing protein	0.09	0.448	0.004
A0A5CSFZ79	DMC30DRAFT_159546	ATP-dependent RNA helicase DBP10	-0.07	0.449	-0.003
A0A5CSG4N5	DMC30DRAFT_388039	rRNA adenine N(6)-methyltransferase	0.08	0.45	0.004
A0A5CSFXG1	DMC30DRAFT_197257	Prp18 domain-containing protein	0.12	0.45	0.005
A0A5CSFNX0	DMC30DRAFT_52101	Phosphoinositide phospholipase C	-0.04	0.45	-0.002
A0A5CSG2H3	DMC30DRAFT_136005	A1 cistron-splicing factor	-0.08	0.451	-0.004
A0A5CSFX08	DMC30DRAFT_395086	UDP-N-acetylglucosamine diphosphorylase	0.06	0.451	0.002
A0A5CSFXH9	DMC30DRAFT_232801	PH domain-containing protein	0.10	0.452	0.004
A0A5CSG3M0	DMC30DRAFT_388676	PHD-type domain-containing protein	-0.10	0.454	-0.004
A0A5CSFVH6	DMC30DRAFT_421891	ATP-dependent DNA helicase	-0.13	0.454	-0.006
A0A5CSG289	DMC30DRAFT_374796	SNF2 family N-terminal domain-containing protein	0.14	0.455	0.006

AOA5CFPV2	DMC30DRAFT_354754	HDAC_interact domain-containing protein	-0.08	0.455	-0.003
AOA5CFWL1	DMC30DRAFT_416724	NADH dehydrogenase 1 beta subcomplex subunit 3	-0.13	0.456	-0.006
AOA5CF567	DMC30DRAFT_418241	Uncharacterized protein	0.08	0.457	0.004
AOA5CFY9	DMC30DRAFT_445592	Uncharacterized protein	-0.16	0.457	-0.007
AOA5CG7M2	DMC30DRAFT_165650	Uncharacterized protein	-0.12	0.457	-0.005
AOA5CG038	DMC30DRAFT_349999	SANT_DAMP1_like domain-containing protein	0.10	0.457	0.004
AOA5CFJ57	DMC30DRAFT_141860	Sec23/Sec24 trunk domain-containing protein	-0.07	0.458	-0.003
AOA5CFY65	DMC30DRAFT_445821	Dnaj domain-containing protein	0.08	0.458	0.004
AOA5CG655	DMC30DRAFT_413765	Lactamase_B domain-containing protein	-0.07	0.458	-0.003
AOA5CFRW7	DMC30DRAFT_401593	Mitochondrial pyruvate carrier	-0.30	0.458	-0.015
AOA5CFWK9	DMC30DRAFT_351058	SP-RING-type domain-containing protein (Fragment)	0.11	0.458	0.005
AOA5CFZD8	DMC30DRAFT_445467	Pyridoxal phosphate-dependent transferase	0.08	0.459	0.003
AOA5CFM24	DMC30DRAFT_357397	GPI transamidase subunit PIG-U	-0.13	0.459	-0.006
AOA5CFXE0	DMC30DRAFT_227340	Eukaryotic translation initiation factor 4E-4	0.10	0.46	0.004
AOA5CG7A5	DMC30DRAFT_387759	Uncharacterized protein	-0.11	0.46	-0.005
AOA5CG3X9	DMC30DRAFT_257608	Acyltransferase-domain-containing protein	-0.06	0.461	-0.003
AOA5CFV9	DMC30DRAFT_409028	tRNA-dihydrouridine(47) synthase [NAD(P)(+)]	-0.07	0.461	-0.003
AOA5CFRK7	DMC30DRAFT_448066	Uncharacterized protein	-0.06	0.461	-0.002
AOA5CFQX1	DMC30DRAFT_355665	1-acyl-sn-glycerol-3-phosphate acyltransferase	-0.08	0.462	-0.003
AOA5CG7A3	DMC30DRAFT_193989	Nitroreductase-like protein	0.07	0.462	0.003
AOA5CFWFP1	DMC30DRAFT_351244	Ubiquitin family proteint	0.10	0.462	0.005
AOA5CG4Z6	DMC30DRAFT_35304	Uncharacterized protein	-0.08	0.464	-0.003
AOA5CG043	DMC30DRAFT_374292	Putative MOB1 protein	-0.12	0.465	-0.005
AOA5CFM79	DMC30DRAFT_381583	Nucleoside diphosphate kinase	0.10	0.465	0.005
AOA5CG4D4	DMC30DRAFT_43712	Uncharacterized protein	0.08	0.468	0.003
AOA5CG1A8	DMC30DRAFT_337997	Uncharacterized protein (Fragment)	-0.37	0.468	-0.016
AOA5CFWV8	DMC30DRAFT_416329	Uncharacterized protein	0.05	0.469	0.002
AOA5CG5F9	DMC30DRAFT_345793	Uncharacterized protein	0.09	0.469	0.004
AOA5CG200	DMC30DRAFT_390914	Chitin synthase-domain-containing protein	-0.05	0.469	-0.002
AOA5CFJ7	DMC30DRAFT_420069	Exocyst complex component Sec3-domain-containing protein	-0.15	0.469	-0.006
AOA5CFUX0	DMC30DRAFT_417385	Translocation protein	-0.06	0.47	-0.002
AOA5CG358	DMC30DRAFT_389832	Uncharacterized protein	0.06	0.473	0.003
AOA5CFK74	DMC30DRAFT_141074	Uncharacterized protein	-0.12	0.473	-0.006
AOA5CG247	DMC30DRAFT_415485	MADS-box domain-containing protein	0.07	0.473	0.003
AOA5CFY27	DMC30DRAFT_415724	Presequence translocated-associated motor subunit PAM17	-0.07	0.474	-0.003
AOA5CG7N0	DMC30DRAFT_108115	Cytochrome P450	0.05	0.475	0.002
AOA5CG486	DMC30DRAFT_443874	Alpha/Beta hydrolase protein	-0.15	0.475	-0.007
AOA5CFX1	DMC30DRAFT_416786	Enhancer of polycomb-like protein	0.06	0.476	0.003
AOA5CFNV2	DMC30DRAFT_368957	E3 ubiquitin-protein ligase	-0.08	0.476	-0.003
AOA5CFRD5	DMC30DRAFT_14549	WD40-repeat-containing domain protein	0.09	0.476	0.004
AOA5CF5F4	DMC30DRAFT_447615	Actin filament binding protein	0.07	0.477	0.003
AOA5CFVG0	DMC30DRAFT_351490	Proteophosphoglycan ppg4	0.09	0.478	0.004
AOA5CG334	DMC30DRAFT_391036	Rho GTPase activation protein	0.10	0.478	0.004
AOA5CG2T8	DMC30DRAFT_414158	Uncharacterized protein	0.11	0.478	0.005
AOA5CG327	DMC30DRAFT_100593	Uncharacterized protein (Fragment)	-0.03	0.479	-0.002
AOA5CF36	DMC30DRAFT_447498	PlsC domain-containing protein	0.08	0.479	0.004
AOA5CG3M1	DMC30DRAFT_389154	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	-0.10	0.479	-0.004
AOA5CFN18	DMC30DRAFT_449535	Carboxylesterase	0.10	0.479	0.005
AOA5CG627	DMC30DRAFT_346665	Mss4-like protein	-0.06	0.48	-0.003
AOA5CFN81	DMC30DRAFT_405020	FAD/NAD(P)-binding domain-containing protein	-0.12	0.48	-0.005
AOA5CG540	DMC30DRAFT_78748	Uncharacterized protein	-0.05	0.481	-0.002
AOA5CG2W4	DMC30DRAFT_414185	Uncharacterized protein	0.20	0.482	0.009
AOA5CFNK9	DMC30DRAFT_419380	Uncharacterized protein	0.06	0.483	0.003
AOA5CG2X4	DMC30DRAFT_348481	Uncharacterized protein	-0.12	0.483	-0.006
AOA5CFZ89	DMC30DRAFT_393114	P-loop containing nucleoside triphosphate hydrolase protein	0.07	0.483	0.003
AOA5CFX33	DMC30DRAFT_350648	Putative oxidoreductase C terminal-domain-containing protein	-0.06	0.484	-0.003
AOA5CFW73	DMC30DRAFT_251425	Uncharacterized protein	0.07	0.486	0.003
AOA5CG3P9	DMC30DRAFT_445224	Methylenetetrahydrofolate reductase	0.10	0.487	0.004
AOA5CFV7	DMC30DRAFT_352220	LIM domain-containing protein	0.19	0.488	0.008
AOA5CFK19	DMC30DRAFT_125500	Other/NAK protein kinase	-0.10	0.489	-0.005
AOA5CFWX4	DMC30DRAFT_351681	Uncharacterized protein (Fragment)	-0.05	0.489	-0.002
AOA5CG1R7	DMC30DRAFT_392779	Tubulin gamma chain	0.08	0.489	0.003
AOA5CG663	DMC30DRAFT_360102	Hsp70 protein-domain-containing protein	0.05	0.489	0.002
AOA5CFNM7	DMC30DRAFT_355564	PRELI-like family-domain-containing protein	-0.08	0.49	-0.003
AOA5CFXN9	DMC30DRAFT_232934	Uncharacterized protein	0.08	0.49	0.003
AOA5CG2T1	DMC30DRAFT_361254	DHHC palmitoyltransferase-domain-containing protein	0.09	0.491	0.005
AOA5CFVX4	DMC30DRAFT_446527	Uncharacterized protein	-0.08	0.491	-0.004
AOA5CFNB5	DMC30DRAFT_61534	YL1_C domain-containing protein	-0.06	0.492	-0.003
AOA5CG529	DMC30DRAFT_360029	Uncharacterized protein	0.14	0.493	0.006
AOA5CG1H4	DMC30DRAFT_348168	Signal transducer	0.09	0.494	0.004
AOA5CFW79	DMC30DRAFT_264250	Thiamine pyrophosphokinase	0.14	0.494	0.007
AOA5CG8H1	DMC30DRAFT_4907	Glycine cleavage T-protein	-0.07	0.494	-0.003
AOA5CG1S7	DMC30DRAFT_392485	Cytochrome c oxidase assembly protein COX16-domain-containing protein	0.07	0.495	0.003
AOA5CFWB4	DMC30DRAFT_446996	Structural maintenance of chromosomes protein	-0.08	0.495	-0.003
AOA5CFWT3	DMC30DRAFT_236378	JmjC domain-containing protein	0.09	0.495	0.005
AOA5CG6K9	DMC30DRAFT_413701	Uncharacterized protein	0.10	0.496	0.005
AOA5CFMM8	DMC30DRAFT_409906	Triose-phosphate transporter family-domain-containing protein	0.07	0.496	0.003
AOA5CFK81	DMC30DRAFT_138210	Uncharacterized protein	0.05	0.497	0.002
AOA5CG6M0	DMC30DRAFT_347188	Protein HIR	0.06	0.498	0.003
AOA5CG3J2	DMC30DRAFT_420988	Short chain dehydrogenase/reductase family	0.13	0.498	0.005



A0A5C5G5P4	DMC30DRAFT_372446	Elongator complex protein 3	0.17	0.499	0.007
A0A5C5G4M7	DMC30DRAFT_45350	Prohibitin	-0.09	0.5	-0.003
A0A5C5FT20	DMC30DRAFT_418370	DUF221-domain-containing protein	-0.10	0.5	-0.005
A0A5C5G341	DMC30DRAFT_414085	40S ribosomal protein S25	-0.09	0.5	-0.003
A0A5C5G5V4	DMC30DRAFT_388603	NMDA receptor-regulated protein 1-domain-containing protein	-0.06	0.5	-0.002
A0A5C5FVM8	DMC30DRAFT_352558	Peptidase (Fragment)	0.12	0.5	0.006
A0A5C5G624	DMC30DRAFT_345789	Uncharacterized protein (Fragment)	-0.08	0.5	-0.004
A0A5C5G718	DMC30DRAFT_371538	AFG1-like ATPase-domain-containing protein	-0.13	0.501	-0.006
A0A5C5FQ44	DMC30DRAFT_418403	Uncharacterized protein	-0.03	0.502	-0.001
A0A5C5FK83	DMC30DRAFT_431708	Snf7-domain-containing protein	0.10	0.503	0.004
A0A5C5FV46	DMC30DRAFT_416742	Uncharacterized protein	-0.10	0.503	-0.005
A0A5C5G3V9	DMC30DRAFT_348813	Uncharacterized protein	0.10	0.503	0.005
A0A5C5G6H6	DMC30DRAFT_386196	3-isopropylmalate dehydratase	0.05	0.503	0.002
A0A5C5FP45	DMC30DRAFT_74892	Rhomboid domain-containing protein	0.08	0.503	0.004
A0A5C5G5U2	DMC30DRAFT_420737	Uncharacterized protein (Fragment)	0.06	0.503	0.002
A0A5C5FPD5	DMC30DRAFT_419101	Acyl-coenzyme A thioesterase	0.08	0.504	0.004
A0A5C5FSQ4	DMC30DRAFT_13715	Mitochondrial carrier domain-containing protein	-0.05	0.504	-0.002
A0A5C5G2Q7	DMC30DRAFT_33636	Yos1-like protein	-0.06	0.505	-0.003
A0A5C5G717	DMC30DRAFT_346015	Ubiquitin carboxyl-terminal hydrolase	-0.08	0.506	-0.003
A0A5C5FKF5	DMC30DRAFT_406448	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	0.06	0.506	0.002
A0A5C5FV08	DMC30DRAFT_274469	Uncharacterized protein	-0.08	0.507	-0.003
A0A5C5G865	DMC30DRAFT_413201	Rap-GAP domain-containing protein	0.08	0.507	0.003
A0A5C5FMB9	DMC30DRAFT_120478	DNA ligase	0.09	0.507	0.004
A0A5C5FVG3	DMC30DRAFT_416566	DNA ligase	0.13	0.507	0.006
A0A5C5FWU7	DMC30DRAFT_395455	ANK_REP_REGION domain-containing protein	-0.07	0.508	-0.003
A0A5C5G036	DMC30DRAFT_392287	Ribosomal protein S10 domain-containing protein	0.08	0.508	0.003
A0A5C5FLS7	DMC30DRAFT_432357	Uncharacterized protein	0.09	0.508	0.004
A0A5C5FLW9	DMC30DRAFT_357777	Putative glutamine synthetase (Fragment)	0.06	0.509	0.002
A0A5C5FWY0	DMC30DRAFT_394864	Dol-P-Man:Man(5)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase	0.11	0.511	0.005
A0A5C5G322	DMC30DRAFT_450653	Uncharacterized protein	-0.08	0.511	-0.004
A0A5C5FT85	DMC30DRAFT_379001	Cyclin-like protein	-0.12	0.511	-0.006
A0A5C5G0B3	DMC30DRAFT_140638	Nucleotide-sugar transporter-domain-containing protein	-0.09	0.511	-0.004
A0A5C5FUS8	DMC30DRAFT_271524		0.12	0.513	0.005
A0A5C5G1T6	DMC30DRAFT_79373	Tubulin alpha chain	0.09	0.513	0.003
A0A5C5FXP4	DMC30DRAFT_350730	Proteasome subunit beta	0.10	0.514	0.004
A0A5C5G5J9	DMC30DRAFT_414283	Uncharacterized protein	-0.06	0.514	-0.002
A0A5C5FTF9	DMC30DRAFT_352739	FAD/NAD(P)-binding domain-containing protein	-0.05	0.515	-0.002
A0A5C5G0B2	DMC30DRAFT_362440	P-loop containing nucleoside triphosphate hydrolase protein	0.08	0.516	0.004
A0A5C5G3B4	DMC30DRAFT_389428	Uncharacterized protein	-0.07	0.517	-0.003
A0A5C5FTU8	DMC30DRAFT_352438	Ca <sup>2+</sup> calmodulin-dependent protein kinase	0.06	0.517	0.002
A0A5C5G1U9	DMC30DRAFT_434742	START domain-containing protein	-0.11	0.517	-0.005
A0A5C5G6P8	DMC30DRAFT_413472	Aspartic peptidase domain-containing protein	0.15	0.517	0.006
A0A5C5G4J7	DMC30DRAFT_413723	P-loop containing nucleoside triphosphate hydrolase protein	-0.10	0.517	-0.004
A0A5C5G1B9	DMC30DRAFT_414878	CBFD_NFYB_HMF domain-containing protein	0.06	0.517	0.003
A0A5C5FV16	DMC30DRAFT_377831	Putative Metallo-beta-lactamase domain protein (Fragment)	0.08	0.518	0.003
A0A5C5G052	DMC30DRAFT_393961	Sin-like protein conserved region-domain-containing protein	0.08	0.518	0.004
A0A5C5FXN2	DMC30DRAFT_350322	Armadillo-type protein (Fragment)	-0.08	0.519	-0.003
A0A5C5FVW7	DMC30DRAFT_417518	Glyoxalase/Bleomycin resistance protein/Dihydroxybiphenyl dioxygenase	0.08	0.52	0.004
A0A5C5FWA7	DMC30DRAFT_411870	Cyclin-dependent kinase 2	0.08	0.52	0.003
A0A5C5G073	DMC30DRAFT_415040	Uncharacterized protein	-0.09	0.52	-0.004
A0A5C5G0U2	DMC30DRAFT_123549	Uncharacterized protein	0.11	0.52	0.005
A0A5C5FV11	DMC30DRAFT_446623	Uncharacterized protein	0.14	0.521	0.007
A0A5C5FRQ8	DMC30DRAFT_400194	Ubiquitin-conjugating enzyme E2 G1	0.08	0.521	0.004
A0A5C5G6S1	DMC30DRAFT_385897	Uncharacterized protein	0.09	0.523	0.003
A0A5C5G4P2	DMC30DRAFT_215240	Eukaryotic membrane protein family-domain-containing protein	0.07	0.525	0.003
A0A5C5FZP1	DMC30DRAFT_375321	Sodium/hydrogen exchanger family-domain-containing protein	0.09	0.525	0.004
A0A5C5FZE4	DMC30DRAFT_187778	tRNA synthetases class II core domain (F)-domain-containing protein	-0.05	0.525	-0.002
A0A5C5G3E1	DMC30DRAFT_413968	Phosphatase 2A regulatory B subunit-domain-containing protein	0.07	0.526	0.003
A0A5C5FQH2	DMC30DRAFT_24881	Protein kinase C	0.03	0.526	0.001
A0A5C5G5Y9	DMC30DRAFT_346587	Uncharacterized protein	0.05	0.527	0.002
A0A5C5G8H4	DMC30DRAFT_443254	Uncharacterized protein	0.06	0.528	0.003
A0A5C5G602	DMC30DRAFT_444457	TIP-1 family-domain-containing protein	0.06	0.528	0.002
A0A5C5FSA6	DMC30DRAFT_399790	Putative URM1 activating enzyme	-0.11	0.529	-0.006
A0A5C5G7J7	DMC30DRAFT_358370	Tryptophan synthase beta subunit-like PLP-dependent enzyme	0.10	0.529	0.005
A0A5C5G6G9	DMC30DRAFT_370570	Uncharacterized protein	-0.05	0.529	-0.002
A0A5C5FXQ7	DMC30DRAFT_233732	Exocyst complex protein EXO70	0.07	0.53	0.003
A0A5C5FZT1	DMC30DRAFT_445996	Mitochondrial ribosomal protein S25-domain-containing protein	0.04	0.53	0.001
A0A5C5FRU6	DMC30DRAFT_379682	P-loop containing nucleoside triphosphate hydrolase protein	0.10	0.531	0.004
A0A5C5FYQ2	DMC30DRAFT_234035	Uncharacterized protein	-0.08	0.531	-0.004
A0A5C5G521	DMC30DRAFT_443827	Choline-phosphate cytidylyltransferase	0.08	0.531	0.003
A0A5C5G5B6	DMC30DRAFT_413257	Sulfite reductase subunit beta	0.06	0.531	0.002
A0A5C5FV6	DMC30DRAFT_351696	Delta-aminolevulinic acid dehydratase	0.06	0.531	0.002

AOA5CSG6R2	DMC30DRAFT_407904	Uncharacterized protein	-0.11	0.531	-0.005
AOA5CSG4S9	DMC30DRAFT_216608	AP complex subunit beta	-0.08	0.532	-0.003
AOA5CSFZ56	DMC30DRAFT_199743	Cryptococcal mannosyltransferase 1-domain-containing protein	0.07	0.532	0.003
AOA5CSFUG9	DMC30DRAFT_417084	Endoplasmic reticulum vesicle transporter-domain-containing protein	0.10	0.532	0.004
AOA5CSFP93	DMC30DRAFT_367775	Emp24/gp25L/p24 family/GOLD-domain-containing protein (Fragment)	-0.08	0.532	-0.003
AOA5CSG9H4	DMC30DRAFT_371114	Helicase	-0.11	0.533	-0.005
AOA5CSFKV5	DMC30DRAFT_357051	Cytochrome b-c1 complex subunit 8	-0.15	0.534	-0.006
AOA5CSFM96	DMC30DRAFT_419260	BPL/LPL catalytic domain-containing protein	0.05	0.534	0.002
AOA5CSFTH8	DMC30DRAFT_366819	Mitochondrial inner membrane protein	-0.06	0.536	-0.002
AOA5CSGSW1	DMC30DRAFT_346820	Actin interacting protein 3-domain-containing protein (Fragment)	-0.10	0.536	-0.005
AOA5CSG184	DMC30DRAFT_415228	Sec7 domain-containing protein	0.06	0.536	0.002
AOA5CSFUQ6	DMC30DRAFT_364789	FAD-binding FR-type domain-containing protein	0.07	0.537	0.002
AOA5CSGSZ2	DMC30DRAFT_389820	NADH-quinone oxidoreductase	-0.10	0.538	-0.004
AOA5CSG1Q9	DMC30DRAFT_390535	R3H domain-containing protein	0.14	0.538	0.007
AOA5CSFU09	DMC30DRAFT_352778	Uncharacterized protein	-0.08	0.54	-0.004
AOA5CSFNC1	DMC30DRAFT_355624	Ribosomal protein S8	-0.06	0.54	-0.003
AOA5CSG4P5	DMC30DRAFT_32710	TrmE-type G domain-containing protein	-0.08	0.542	-0.004
AOA5CSFSK5	DMC30DRAFT_284739	Uncharacterized protein	-0.10	0.543	-0.005
AOA5CSG4I4	DMC30DRAFT_20695	Uncharacterized protein	0.05	0.543	0.002
AOA5CSG3C2	DMC30DRAFT_118166	Mitochondrial carrier domain-containing protein	-0.08	0.544	-0.003
AOA5CSG2J4	DMC30DRAFT_68328	Actin cross-linking	-0.11	0.544	-0.005
AOA5CSFST8	DMC30DRAFT_417475	SCD domain-containing protein	0.13	0.545	0.005
AOA5CSFWT7	DMC30DRAFT_202321	Uncharacterized protein	0.06	0.546	0.002
AOA5CSG0K4	DMC30DRAFT_199487	Serine/threonine-protein kinase Tel1	-0.17	0.546	-0.008
AOA5CSG276	DMC30DRAFT_414421	Transcription factor Pcc1-domain-containing protein	0.14	0.547	0.007
AOA5CSG6T5	DMC30DRAFT_412896	Uncharacterized protein	0.14	0.548	0.005
AOA5CSG7I2	DMC30DRAFT_346024	Uncharacterized protein	0.08	0.548	0.003
AOA5CSG2K9	DMC30DRAFT_430838	Biotin synthase, BioB	0.06	0.548	0.002
AOA5CSFUZ4	DMC30DRAFT_365414	Dopey, N-terminal-domain-containing protein	0.07	0.548	0.003
AOA5CSG3F0	DMC30DRAFT_347394	Kinase-like domain-containing protein	-0.06	0.548	-0.003
AOA5CSFQZ6	DMC30DRAFT_366889	Kinase-like domain-containing protein	0.09	0.549	0.003
AOA5CSFZA4	DMC30DRAFT_175299	Glutamate dehydrogenase	0.06	0.549	0.002
AOA5CSG098	DMC30DRAFT_434838	Transcription elongation factor Spt6	0.05	0.551	0.002
AOA5CSFSK1	DMC30DRAFT_289408	Uncharacterized protein	-0.08	0.552	-0.004
AOA5CSFPP4	DMC30DRAFT_369266	L-aminoadipate-semialdehyde dehydrogenase	-0.07	0.552	-0.003
AOA5CSG0F0	DMC30DRAFT_391883	Heterotrimeric G-protein gamma subunit (G-gamma, Gpg)	-0.08	0.553	-0.003
AOA5CSFMP1	DMC30DRAFT_419139	RING-type domain-containing protein	0.13	0.553	0.006
AOA5CSFQB1	DMC30DRAFT_419272	ATP synthase F0 sector subunit 4	-0.07	0.555	-0.002
AOA5CSG6X5	DMC30DRAFT_387699	Uncharacterized protein	0.04	0.555	0.002
AOA5CSFW17	DMC30DRAFT_351400	Multidrug resistance-associated ABC transporter	0.08	0.555	0.004
AOA5CSG446	DMC30DRAFT_410771	Uroporphyrin-III C-methyltransferase	0.04	0.555	0.002
AOA5CSFVQ9	DMC30DRAFT_287971	Tubulin-tyrosine ligase family-domain-containing protein	-0.13	0.556	-0.006
AOA5CSG8L0	DMC30DRAFT_371574	P-loop containing nucleoside triphosphate hydrolase protein	0.06	0.557	0.002
AOA5CSFR32	DMC30DRAFT_354961	Serine/threonine-protein phosphatase 2A activator	-0.06	0.557	-0.003
AOA5CSG335	DMC30DRAFT_10578	Endoribonuclease YSH1	0.06	0.558	0.002
AOA5CSFQF8	DMC30DRAFT_50254	Uncharacterized protein	-0.08	0.558	-0.004
AOA5CSFTB9	YTM1	Ribosome biogenesis protein YTM1	-0.07	0.558	-0.003
AOA5CSG2K5	DMC30DRAFT_129346	Histone H3	0.24	0.559	0.01
AOA5CSFU08	DMC30DRAFT_417516	Cytidine deaminase-like protein	0.03	0.559	0.001
AOA5CSFNG1	DMC30DRAFT_403253	L51_S25_C1-B8 domain-containing protein	-0.09	0.56	-0.004
AOA5CSFMG3	DMC30DRAFT_150057	Putative lipid metabolism-related protein	-0.08	0.561	-0.003
AOA5CSFVH1	DMC30DRAFT_352986	WD40-repeat-containing domain protein	0.01	0.561	3E-04
AOA5CSFQ62	DMC30DRAFT_403057	Major facilitator superfamily domain-containing protein	0.07	0.561	0.003
AOA5CSFY63	DMC30DRAFT_408478	Proteophosphoglycan ppg4	-0.09	0.562	-0.004
AOA5CSFLU1	DMC30DRAFT_405263	SUR7/Pall family-domain-containing protein	-0.06	0.563	-0.003
AOA5CSG412	DMC30DRAFT_346752	Zn(2)-C6 fungal-type domain-containing protein	0.06	0.563	0.003
AOA5CSG338	DMC30DRAFT_360991	Alpha/Beta hydrolase protein	0.05	0.565	0.002
AOA5CSG3G3	DMC30DRAFT_86391	Longin-like domain-containing protein	0.08	0.565	0.003
AOA5CSFN05	DMC30DRAFT_369890	Sec1-like protein	0.06	0.567	0.002
AOA5CSG8J2	DMC30DRAFT_6168	MHYT domain-containing protein	0.06	0.567	0.003
AOA5CSFPG0	DMC30DRAFT_403855	Erg28-like protein	0.08	0.567	0.003
AOA5CSFM92	DMC30DRAFT_412735	Est1 DNA/RNA binding domain-containing protein	0.05	0.569	0.002
AOA5CSFZN3	DMC30DRAFT_212956	DNA-directed RNA polymerase II subunit E	-0.05	0.569	-0.002
AOA5CSG2H0	DMC30DRAFT_414328	Proteophosphoglycan ppg4	0.09	0.57	0.005
AOA5CSG5L1	DMC30DRAFT_164071	Cytoplasmic dynein intermediate chain	0.04	0.57	0.002
AOA5CSFWL5	DMC30DRAFT_352127	Extradiol aromatic ring-opening dioxygenase	-0.21	0.57	-0.009
AOA5CSG6X7	DMC30DRAFT_346392	Vacuolar protein sorting-associated protein 35	0.08	0.571	0.003
AOA5CSFVK5	DMC30DRAFT_351377	Mitoc_mL59 domain-containing protein	-0.04	0.572	-0.002
AOA5CSFWG4	DMC30DRAFT_397172	Rho-GAP domain-containing protein	-0.05	0.573	-0.002
AOA5CSFW88	DMC30DRAFT_395889	N-acetyltransferase domain-containing protein (Fragment)	0.06	0.573	0.003
AOA5CSG6C7	DMC30DRAFT_420413	Proteophosphoglycan 5	0.09	0.574	0.004
AOA5CSFZY1	DMC30DRAFT_415175	Uncharacterized protein	-0.07	0.575	-0.003
AOA5CSG2B8	DMC30DRAFT_373011	Transport protein AvI9-domain-containing protein	0.08	0.576	0.003
AOA5CSFX89	DMC30DRAFT_230404	Uncharacterized protein	-0.12	0.576	-0.006
AOA5CSFX79	DMC30DRAFT_230142	Sds3-like-domain-containing protein	-0.09	0.576	-0.004
AOA5CSG5E0	DMC30DRAFT_413502	Endosomal protein	-0.06	0.576	-0.003
AOA5CSFYZ4	DMC30DRAFT_393200	Transcription factor	-0.09	0.576	-0.004
AOA5CSFUR8	DMC30DRAFT_416903	Glycosyltransferase family 2 protein	0.09	0.577	0.004

AOA5CSFW69	DMC30DRAFT_377135	Uncharacterized protein	-0.08	0.577	-0.003
AOA5CSFM10	DMC30DRAFT_382205	Ceramide very long chain fatty acid hydroxylase	0.10	0.578	0.004
AOA5CSFKB5	DMC30DRAFT_141500	Uncharacterized protein	-0.07	0.579	-0.003
AOA5CSFMJ3	DMC30DRAFT_432120	DUF852 domain-containing protein (Fragment)	-0.04	0.58	-0.002
AOA5CSG7X2	DMC30DRAFT_359326	Chitin synthase	-0.05	0.58	-0.002
AOA5CSG1Y9	DMC30DRAFT_421235	AGC/YANK protein kinase	0.05	0.58	0.003
AOA5CSFT68	DMC30DRAFT_379642	Phosphoribosyltransferase-like protein	0.03	0.581	0.001
AOA5CSFNK3	DMC30DRAFT_355957	Bromodomain-containing protein	0.06	0.581	0.003
AOA5CSFZX0	DMC30DRAFT_395434	Armadillo-type protein	-0.05	0.582	-0.002
AOA5CSG1P5	PIM1	Lon protease homolog, mitochondrial	0.04	0.583	0.002
AOA5CSFYQ8	DMC30DRAFT_418008	50S ribosomal protein L35	-0.03	0.583	-0.001
AOA5CSFTL1	DMC30DRAFT_447227	Uncharacterized protein	-0.05	0.584	-0.002
AOA5CSG743	DMC30DRAFT_387064	Uncharacterized protein	0.09	0.585	0.004
AOA5CSGSX3	MDE1	Methylthioribulose-1-phosphate dehydratase	0.08	0.585	0.003
		P-loop containing nucleoside triphosphate hydrolase protein			
AOA5CSG4H3	DMC30DRAFT_239427		-0.06	0.586	-0.003
AOA5CSFL46	DMC30DRAFT_449725	PCI domain-containing protein	-0.06	0.586	-0.002
AOA5CSFLZ7	DMC30DRAFT_404862	Kinase-like domain-containing protein	0.09	0.586	0.004
AOA5CSFSJ7	DMC30DRAFT_379735	GTP-binding protein RAB5	-0.04	0.586	-0.002
AOA5CSFSX4	DMC30DRAFT_366584	Kinase-like domain-containing protein (Fragment)	0.07	0.586	0.003
AOA5CSFXA9	DMC30DRAFT_394914	Cytochrome c oxidase subunit IV	0.09	0.586	0.003
AOA5CSFPB2	DMC30DRAFT_418668	Uridine kinase	-0.07	0.587	-0.003
AOA5CSFUR7	DMC30DRAFT_245270	Sac2 family-domain-containing protein	0.08	0.587	0.004
AOA5CSFY88	DMC30DRAFT_416336	RNB domain-containing protein	-0.07	0.587	-0.003
AOA5CSFTN7	DMC30DRAFT_417750	Putative endonuclease	0.17	0.589	0.009
AOA5CSG309	DMC30DRAFT_125145	Oxidored_FMN domain-containing protein	-0.09	0.591	-0.004
		Microtubule associated protein-domain-containing protein			
AOA5CSFL43	DMC30DRAFT_106629		-0.09	0.592	-0.004
AOA5CSG3L4	DMC30DRAFT_414504	Uncharacterized protein	0.05	0.592	0.002
AOA5CSFXG6	DMC30DRAFT_436525	Uncharacterized protein	-0.08	0.593	-0.004
AOA5CSFQ42	DMC30DRAFT_419211	Splicing factor 3a	0.05	0.594	0.002
		P-loop containing nucleoside triphosphate hydrolase protein			
AOA5CSG7U3	DMC30DRAFT_430201		-0.03	0.596	-0.001
		Heterotrimeric G-protein alpha subunit (G-alpha, GPA3)			
AOA5CSFZD3	DMC30DRAFT_437277		-0.05	0.596	-0.002
AOA5CSGS62	DMC30DRAFT_372740	Proteophosphoglycan 5	0.13	0.597	0.006
AOA5CSG8E3	DMC30DRAFT_2250	Long-chain-alcohol oxidase	-0.08	0.597	-0.004
		P-loop containing nucleoside triphosphate hydrolase protein			
AOA5CSG2N7	DMC30DRAFT_361400		-0.03	0.597	-0.001
AOA5CSFXM0	DMC30DRAFT_375561	Putative sphingosine hydroxylase	0.10	0.597	0.004
AOA5CSG401	DMC30DRAFT_296561	Uncharacterized protein	0.07	0.598	0.003
AOA5CSFX66	DMC30DRAFT_201557	Uncharacterized protein	0.06	0.598	0.003
AOA5CSFQJ2	DMC30DRAFT_448287	Muts domain V-domain-containing protein	0.10	0.601	0.005
		DNA-directed RNA polymerase subunit beta (Fragment)			
AOA5CSFPZ7	DMC30DRAFT_367347		0.05	0.601	0.002
AOA5CSFUJ5	DMC30DRAFT_378197	Translation repressor	-0.05	0.602	-0.002
AOA5CSG705	DMC30DRAFT_8109	Uncharacterized protein	0.07	0.603	0.003
AOA5CSFVL2	DMC30DRAFT_447714	HSF_DOMAIN domain-containing protein	-0.04	0.603	-0.002
AOA5CSFXW3	DMC30DRAFT_415773	Rec8 like protein-domain-containing protein	-0.07	0.604	-0.003
AOA5CSFPL9	DMC30DRAFT_380854	Proteophosphoglycan ppg4	0.15	0.604	0.008
AOA5CSFQQ4	DMC30DRAFT_448146	Uncharacterized protein	0.09	0.604	0.004
		PRP1 splicing factor, N-terminal-domain-containing protein			
AOA5CSFPW3	DMC30DRAFT_89272		-0.06	0.604	-0.002
		P-loop containing nucleoside triphosphate hydrolase protein			
AOA5CSFM59	DMC30DRAFT_419868		0.05	0.605	0.002
AOA5CSGSK5	DMC30DRAFT_413277	Alpha/Beta hydrolase protein	0.08	0.606	0.004
AOA5CSFSB0	DMC30DRAFT_399585	Iso citrate lyase	-0.07	0.606	-0.003
AOA5CSG8Q2	DMC30DRAFT_345355	Kinase-like protein	-0.05	0.606	-0.002
AOA5CSFRN6	DMC30DRAFT_442676	Thioredoxin family protein	0.06	0.608	0.002
AOA5CSG242	DMC30DRAFT_56257	Uncharacterized protein	-0.05	0.608	-0.002
AOA5CSFNT7	DMC30DRAFT_402930	Imidazole glycerol phosphate synthase hisHF	0.05	0.609	0.002
AOA5CSFP03	DMC30DRAFT_368264	Rab-GTPase-TBC domain-containing protein	0.14	0.61	0.006
AOA5CSG2R0	DMC30DRAFT_20163	Phosphoribosylaminoimidazole carboxylase	-0.06	0.611	-0.002
AOA5CSGS2	DMC30DRAFT_194219	ABC1 family-domain-containing protein	0.06	0.612	0.002
AOA5CSFXC2	DMC30DRAFT_231803	Nucleolar protein NOP2	0.04	0.614	0.002
AOA5CSG1C9	DMC30DRAFT_125250	Homoserine dehydrogenase	-0.03	0.615	-0.001
		Putative VAC8-vacuolar membrane protein required for the cytoplasm-to-vacuole targeting			
AOA5CSFM65	DMC30DRAFT_128157		0.07	0.615	0.003
AOA5CSGS15	DMC30DRAFT_413388	ThiF domain-containing protein	0.11	0.615	0.005
AOA5CSGS27	DMC30DRAFT_387634	S-adenosylmethionine synthase	0.04	0.616	0.001
AOA5CSFKM4	PAN3	PAN2-PAN3 deadenylation complex subunit PAN3	-0.07	0.616	-0.003
AOA5CSG7Q1	DMC30DRAFT_111552	AP-3 complex subunit delta	-0.05	0.616	-0.002
AOA5CSFYF6	DMC30DRAFT_187777	Uncharacterized protein	0.05	0.617	0.002
AOA5CSFZ18	DMC30DRAFT_198886	Oxidored_q6 domain-containing protein (Fragment)	-0.05	0.618	-0.002
AOA5CSFRB0	DMC30DRAFT_400611	CoA-transferase family III domain-containing protein	0.04	0.618	0.002
		3-beta hydroxysteroid dehydrogenase/isomerase family-domain-containing protein			
AOA5CSGSM4	DMC30DRAFT_413295		0.05	0.618	0.002
		Integral peroxisomal membrane peroxin-domain-containing protein			
AOA5CSFVV6	DMC30DRAFT_376735		0.06	0.62	0.003
AOA5CSFRS7	DMC30DRAFT_418810	Uncharacterized protein	0.08	0.621	0.004
AOA5CSG661	DMC30DRAFT_413727	Uncharacterized protein	0.05	0.621	0.002
AOA5CSFMI7	DMC30DRAFT_83834	Actin-like protein ARP6	0.07	0.621	0.003
AOA5CSFLN7	DMC30DRAFT_406782	Zn(2)-C6 fungal-type domain-containing protein	-0.05	0.621	-0.002
		Fungal-specific transcription factor domain-containing protein			
AOA5CSFX40	DMC30DRAFT_202011		-0.07	0.621	-0.003
AOA5CSFM13	DMC30DRAFT_381462	Replication factor C subunit 4	-0.04	0.622	-0.001
AOA5CSG195	DMC30DRAFT_101908	Kinase-like domain-containing protein	-0.04	0.622	-0.002
AOA5CSG0N5	DMC30DRAFT_171484	RecF/RecN/SMC	-0.06	0.622	-0.002

A0A5CSG0W6	DMC30DRAFT_363055	V-type proton ATPase subunit a	0.06	0.622	0.002
A0A5CSFZ07	DMC30DRAFT_446173	Rad1/Rec1/Rad17	-0.05	0.623	-0.002
A0A5CSG8I2	DMC30DRAFT_3562	AP complex subunit beta	0.05	0.623	0.002
A0A5CSFTH6	DMC30DRAFT_417289	Ferric reductase NAD binding domain-containing protein	-0.10	0.623	-0.004
A0A5CSG1G2	DMC30DRAFT_348080	Proteophosphoglycan 5	0.09	0.623	0.004
A0A5CSG049	DMC30DRAFT_415053	Cell division control protein 42	-0.07	0.624	-0.003
A0A5CSFR17	DMC30DRAFT_409472	Uncharacterized protein	-0.03	0.625	-0.001
A0A5CSFLD6	DMC30DRAFT_357576	AMP-binding_C domain-containing protein (Fragment)	0.13	0.625	0.006
A0A5CSFYS7	DMC30DRAFT_375947	Nucleoporin Nup120/160-domain-containing protein SAC3/GANP/Nin1/mts3/eIF-3 p25 family-domain-containing protein	0.05	0.626	0.002
A0A5CSFT16	DMC30DRAFT_417966	Coatomer subunit beta	0.04	0.628	0.002
A0A5CSFTC4	DMC30DRAFT_447331	Translation elongation factor 2	-0.06	0.629	-0.002
A0A5CSG2H2	DMC30DRAFT_414205	DNA primase large subunit	0.03	0.629	0.001
A0A5CSG1F8	DMC30DRAFT_360883	Proteasome endopeptidase complex (Fragment)	-0.08	0.63	-0.003
A0A5CSFWD6	DMC30DRAFT_350999	DUF262 domain-containing protein	0.04	0.63	0.001
A0A5CSFST1	DMC30DRAFT_283019	Uncharacterized protein	0.10	0.63	0.005
A0A5CSFXZ2	DMC30DRAFT_352104	Kinase-like domain-containing protein	0.06	0.63	0.003
A0A5CSFVK2	DMC30DRAFT_416691	Acyltransferase-domain-containing protein	-0.04	0.632	-0.002
A0A5CSFVA3	DMC30DRAFT_351697	Trafficking protein particle complex subunit	0.04	0.632	0.002
A0A5CSFLW1	DMC30DRAFT_422742	Cys/Met metabolism PLP-dependent enzyme-domain-containing protein	-0.05	0.632	-0.002
A0A5CSFV38	DMC30DRAFT_352751	Pseudouridine synthase	-0.08	0.632	-0.004
A0A5CSFV93	DMC30DRAFT_446907	Amino_oxidase domain-containing protein	0.03	0.634	0.001
A0A5CSG4A3	DMC30DRAFT_347433	Uncharacterized protein	0.03	0.634	0.001
A0A5CSG2L9	DMC30DRAFT_33884	Cation-transporting ATPase	0.09	0.635	0.004
A0A5CSG7E7	DMC30DRAFT_410378	Phosphatidylserine decarboxylase proenzyme 1, mitochondrial	0.05	0.635	0.002
A0A5CSG2E1	PSD1	Exocyst complex component SEC15	-0.06	0.635	-0.002
A0A5CSG3Y4	DMC30DRAFT_444126	ATP synthase E chain-domain-containing protein	0.07	0.636	0.003
A0A5CSG2Z2	DMC30DRAFT_414792	ATP-dependent metalloproteinase Hfl	-0.10	0.636	-0.004
A0A5CSG3C1	DMC30DRAFT_294838	GLE1-like protein-domain-containing protein	-0.06	0.636	-0.002
A0A5CSFN8	DMC30DRAFT_449701	Glutamate-tRNA ligase	-0.08	0.637	-0.004
A0A5CSG4P4	DMC30DRAFT_347665	Mitochondrial protein Pet127-domain-containing protein	-0.06	0.638	-0.002
A0A5CSFXZ0	DMC30DRAFT_210373	Succinate dehydrogenase [ubiquinone] cytochrome b small subunit	-0.04	0.639	-0.002
A0A5CSFXZ7	DMC30DRAFT_416563	NAD-specific glutamate dehydrogenase	0.10	0.639	0.004
A0A5CSFJY8	DMC30DRAFT_146955	5-formyltetrahydrofolate cyclo-ligase	-0.05	0.64	-0.002
A0A5CSG5P6	DMC30DRAFT_280545	Cysteine desulfurase NFS1	-0.14	0.64	-0.006
A0A5CSFZQ7	DMC30DRAFT_408304	Uncharacterized protein	0.04	0.64	0.002
A0A5CSFLP7	DMC30DRAFT_419512	Non-canonical ubiquitin conjugating enzyme	-0.09	0.641	-0.004
A0A5CSFV68	DMC30DRAFT_365845	Chaperonin Cpn60/TCP-1 family	0.09	0.641	0.005
A0A5CSFL52	DMC30DRAFT_105963	Voltage-dependent anion channel-domain-containing protein	-0.04	0.641	-0.001
A0A5CSGSF1	DMC30DRAFT_413853	Acetolactate synthase	-0.05	0.641	-0.003
A0A5CSFY47	DMC30DRAFT_394183	SEN1 N terminal-domain-containing protein	-0.07	0.643	-0.002
A0A5CSG5A0	DMC30DRAFT_67997	Mitochondrial ribosomal subunit protein-domain-containing protein	-0.06	0.644	-0.003
A0A5CSG082	DMC30DRAFT_392038	Etoposide-induced protein 2.4-domain-containing protein	-0.04	0.644	-0.002
A0A5CSFT52	DMC30DRAFT_417553	60S ribosomal export protein NMD3	0.12	0.644	0.005
A0A5CSGS71	DMC30DRAFT_347338	Kinase-like domain-containing protein	0.04	0.646	0.001
A0A5CSFSI7	DMC30DRAFT_353665	SNF2 family N-terminal domain-containing protein	0.08	0.648	0.003
A0A5CSFXM1	DMC30DRAFT_251966	Lysophospholipase	0.04	0.648	0.002
A0A5CSFU49	DMC30DRAFT_253215	Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial	0.05	0.649	0.002
A0A5CSG348	DMC30DRAFT_101515	Rieske [2Fe-2S] iron-sulfur domain-containing protein	-0.10	0.651	-0.004
A0A5CSFZL7	DMC30DRAFT_349153	Uncharacterized protein	0.06	0.651	0.002
A0A5CSFN71	DMC30DRAFT_93076	Histone deacetylase complex catalytic component RPD3	0.04	0.651	0.002
A0A5CSFPD9	DMC30DRAFT_71954	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	0.03	0.651	0.001
A0A5CSFMV4	DMC30DRAFT_405561	Uncharacterized protein	-0.06	0.651	-0.002
A0A5CSFNN3	DMC30DRAFT_419747	SRP40, C-terminal domain-containing protein	0.03	0.653	0.001
A0A5CSFY89	DMC30DRAFT_182417	WD40-repeat-containing domain protein	0.12	0.653	0.005
A0A5CSFWR8	DMC30DRAFT_411616	P-loop containing nucleoside triphosphate hydrolase protein	0.04	0.655	0.002
A0A5CSFU19	DMC30DRAFT_447240	Gtr1/RagA G protein conserved region-domain-containing protein	-0.06	0.655	-0.002
A0A5CSFQR5	DMC30DRAFT_379332	Conserved oligomeric Golgi complex subunit 6	0.05	0.656	0.002
A0A5CSGOQ9	DMC30DRAFT_173277	Uncharacterized protein	-0.06	0.658	-0.002
A0A5CSG397	DMC30DRAFT_94211	Uncharacterized protein (Fragment)	0.06	0.658	0.003
A0A5CSFNN6	DMC30DRAFT_82855	Uncharacterized protein	-0.04	0.659	-0.002
A0A5CSGSI9	DMC30DRAFT_413973	Chaperone DNAJ	0.05	0.659	0.002
A0A5CSFX30	DMC30DRAFT_350827	Uncharacterized protein	-0.05	0.659	-0.003
A0A5CSFWK3	DMC30DRAFT_416192	Metallo-dependent phosphatase-like protein (Fragment)	0.06	0.66	0.003
A0A5CSFLF5	DMC30DRAFT_369479	CNH domain-containing protein	-0.07	0.66	-0.003
A0A5CSFUE3	DMC30DRAFT_448017	Uncharacterized protein (Fragment)	0.04	0.661	0.002
A0A5CSFZZ2	DMC30DRAFT_361712	Uncharacterized protein	0.05	0.662	0.002
A0A5CSFSI2	DMC30DRAFT_288693	Nucleotide-diphospho-sugar transferase	-0.06	0.662	-0.003
A0A5CSFR73	DMC30DRAFT_418011	GRIM-19	0.06	0.662	0.003
A0A5CSG4U8	DMC30DRAFT_389880	Mannosyltransferase	-0.07	0.663	-0.003
A0A5CSFYY5	DMC30DRAFT_209454	Uncharacterized protein	0.09	0.663	0.004
A0A5CSFNX7	DMC30DRAFT_426378	Multifunctional fusion protein	0.14	0.664	0.007
A0A5CSG4G6	DMC30DRAFT_389772		-0.05	0.664	-0.002

A0A5CFU37	DMC30DRAFT_411708	RNA polymerase II transcription factor B subunit 2	0.06	0.664	0.003
A0A5CFMM6	DMC30DRAFT_405601	Cytochrome c oxidase subunit 3	-0.03	0.665	-0.002
A0A5CFQP3	DMC30DRAFT_426199	AA_TRNA_LIGASE_II domain-containing protein	-0.04	0.665	-0.002
A0A5CFKL4	DMC30DRAFT_449866	Armadillo-type protein	-0.03	0.666	-0.001
A0A5CFPN9	DMC30DRAFT_402725	SNRNP27 domain-containing protein	0.04	0.666	0.002
A0A5CSG03	DMC30DRAFT_411198	Transcription factor TFIIIB complex subunit brf1	-0.08	0.667	-0.004
A0A5CSFSM5	DMC30DRAFT_353251	Uncharacterized protein	0.03	0.667	0.001
A0A5CSFZK3	DMC30DRAFT_156779	Uncharacterized protein	-0.06	0.67	-0.003
A0A5CSFP83	DMC30DRAFT_41649	Cystathionine gamma-synthase	-0.06	0.671	-0.002
A0A5CSFZ15	DMC30DRAFT_350525	Fatty acid synthase	-0.05	0.671	-0.002
A0A5CSG0B7	DMC30DRAFT_179136	Thioredoxin-like protein	0.03	0.673	0.001
A0A5CSFWX1	DMC30DRAFT_416339	VTC domain-containing protein	-0.04	0.673	-0.002
A0A5CSFUJ0	DMC30DRAFT_353873	Uncharacterized protein	0.04	0.673	0.002
A0A5CFZ59	DMC30DRAFT_415862	ATP synthase regulation protein NCA2-domain-containing protein	-0.05	0.673	-0.002
A0A5CFZ46	DMC30DRAFT_416103	HSA domain-containing protein	-0.07	0.673	-0.003
A0A5CSG5G5	DMC30DRAFT_164805	Spinocerebellar ataxia type 10 protein domain-containing protein	0.03	0.674	0.001
A0A5CFRT3	DMC30DRAFT_28363	RAD26-like SNF2 family DNA-dependent ATPase	-0.03	0.675	-0.002
A0A5CSG1Z1	DMC30DRAFT_373450	Histone-lysine N-methyltransferase, H3 lysine-79 specific	-0.05	0.676	-0.002
A0A5CSG3J3	DMC30DRAFT_390825	Mannosyltransferase	0.05	0.676	0.002
A0A5CFMA1	DMC30DRAFT_419830	Cell wall surface anchor family protein	-0.03	0.676	-0.001
A0A5CSG431	DMC30DRAFT_130229	Uncharacterized protein	0.11	0.677	0.005
A0A5CFMP5	DMC30DRAFT_419195	Tafazzin family protein	-0.12	0.678	-0.005
A0A5CSG167	DMC30DRAFT_421257	Importin subunit alpha	0.05	0.679	0.002
A0A5CSFSC7	DMC30DRAFT_401266	Mitochondrial carrier domain-containing protein	0.06	0.68	0.003
A0A5CSG1L9	DMC30DRAFT_433369	Uncharacterized protein (Fragment)	0.09	0.68	0.004
A0A5CSG4K3	DMC30DRAFT_45976	Zn(2)-C6 fungal-type domain-containing protein	-0.08	0.681	-0.004
A0A5CFNI5	DMC30DRAFT_403238	Ribonucleotide reductase	0.03	0.681	0.001
A0A5CSFS55	DMC30DRAFT_290354	Uncharacterized protein	0.04	0.681	0.002
A0A5CSG591	DMC30DRAFT_387029	Uncharacterized protein	-0.34	0.681	-0.016
A0A5CFUY0	DMC30DRAFT_364726	DNA repair helicase rad25	-0.05	0.682	0.002
A0A5CSG132	DMC30DRAFT_168578	Uncharacterized protein	-0.03	0.683	-0.002
A0A5CSFPI3	DMC30DRAFT_355862	Terpene cyclase/mutase family member	-0.04	0.683	-0.001
A0A5CFP12	DMC30DRAFT_50132	Mitochondrial ATP synthase g subunit-domain-containing protein	-0.07	0.684	-0.002
A0A5CSG5X4	DMC30DRAFT_410372	Guanine nucleotide binding protein, alpha subunit	-0.07	0.685	-0.003
A0A5CSG8E4	DMC30DRAFT_1772	Fungal-specific transcription factor domain-containing protein	-0.06	0.685	-0.002
A0A5CSG2L7	DMC30DRAFT_415002	Alpha/Beta hydrolase protein	0.05	0.686	0.003
A0A5CFXJ0	DMC30DRAFT_438248	Phosphatase and actin regulator	-0.06	0.686	-0.003
A0A5CFYK6	DMC30DRAFT_436540	Glycosyltransferase 2	0.06	0.686	0.003
A0A5CFW74	DMC30DRAFT_446749	Uncharacterized protein	-0.05	0.687	-0.002
A0A5CFVZ6	DMC30DRAFT_396414	Uncharacterized protein	0.03	0.688	0.001
A0A5CSG6B9	DMC30DRAFT_413804	Metabolite transporter	-0.05	0.689	-0.002
A0A5CFPY0	DMC30DRAFT_355716	General transcription and DNA repair factor IIH	0.04	0.69	0.002
A0A5CFWN2	DMC30DRAFT_244157	Uncharacterized protein	0.04	0.69	0.001
A0A5CFUA6	DMC30DRAFT_366314	DNA polymerase alpha/epsilon subunit B-domain-containing protein	0.06	0.691	0.003
A0A5CSGOV8	DMC30DRAFT_349492	Kinase binding protein CGI-121-domain-containing protein	0.03	0.691	0.001
A0A5CFUF3	DMC30DRAFT_249475	EXS family-domain-containing protein	-0.09	0.692	-0.004
A0A5CFPF4	DMC30DRAFT_403813	PCI-domain-containing protein	0.05	0.693	0.002
A0A5CFNT9	DMC30DRAFT_418764	D-3-phosphoglycerate dehydrogenase	-0.03	0.693	-0.001
A0A5CSFL47	DMC30DRAFT_412698	NADH-ubiquinone oxidoreductase chain 5	0.05	0.693	0.002
A0A5CFNU4	DMC30DRAFT_52534	Pkinase-domain-containing protein	0.06	0.694	0.003
A0A5CSG2R1	DMC30DRAFT_444334	Biotin-protein ligase	0.05	0.695	0.002
A0A5CFVK0	COQ7	5-demethoxyubiquinone hydroxylase, mitochondrial	-0.05	0.695	-0.002
A0A5CFN16	DMC30DRAFT_448994	Kinesin motor domain-containing protein	-0.03	0.695	-0.001
A0A5CFKR2	DMC30DRAFT_382230	Lon protease homolog	0.04	0.697	0.002
A0A5CFXY4	DMC30DRAFT_350200	P-loop containing nucleoside triphosphate hydrolase protein (Fragment)	-0.05	0.699	-0.002
A0A5CSG6W0	DMC30DRAFT_413609	Uncharacterized protein	0.05	0.7	0.002
A0A5CFZ17	DMC30DRAFT_435892	Rad4 beta-hairpin domain 3-domain-containing protein	-0.06	0.702	-0.003
A0A5CSG1Z0	DMC30DRAFT_175124	Thioredoxin-like protein	0.03	0.702	0.001
A0A5CSG259	MDM10	Mitochondrial distribution and morphology protein 10	-0.06	0.702	-0.003
A0A5CSG5A7	DMC30DRAFT_413458	High-temperature-induced dauer-formation protein-domain-containing protein	-0.04	0.703	-0.002
A0A5CFW30	DMC30DRAFT_416351	26S proteasome regulatory subunit RPN2	-0.02	0.704	-9E-04
A0A5CSG6W6	DMC30DRAFT_413031	Uncharacterized protein	0.18	0.705	0.009
A0A5CFSH7	DMC30DRAFT_424054	Leucine rich repeat domain-containing protein (Fragment)	-0.06	0.706	-0.003
A0A5CSG785	BNAS	Kynureninase	-0.02	0.707	-9E-04
A0A5CFU41	DMC30DRAFT_447068	Armadillo-type protein	0.04	0.708	0.002
A0A5CSG4C0	DMC30DRAFT_346533	Thioesterase/thiol ester dehydrase-isomerase	-0.03	0.708	-0.001
A0A5CF76	DMC30DRAFT_448204	Mu homology domain-containing protein	0.08	0.709	0.004
A0A5CFUX2	DMC30DRAFT_244809	Putative ser/thr protein phosphatase 2A regulatory subunit A	0.04	0.71	0.001
A0A5CF5R2	DMC30DRAFT_282038	WD40 repeat-like protein	0.06	0.71	0.002
A0A5CFWQ4	DMC30DRAFT_397079	DHBP synthase RibB-like alpha/beta domain-containing protein	-0.09	0.711	-0.004
A0A5CFZY2	DMC30DRAFT_375405	ADP/ATP carrier receptor	0.03	0.711	0.001
A0A5CSFLK1	DMC30DRAFT_369298	Multidrug resistance-associated ABC transporter	-0.03	0.713	-0.001
A0A5CFP43	DMC30DRAFT_425837	Uncharacterized protein	0.07	0.714	0.004
A0A5CFQI7	DMC30DRAFT_401188	RTA1 like protein-domain-containing protein	-0.04	0.714	-0.002

AOA5CSFK35	DMC30DRAFT_406988	Uncharacterized protein	-0.05	0.714	-0.002
AOA5CSFNX2	DMC30DRAFT_404221	P-loop containing nucleoside triphosphate hydrolase protein	0.04	0.714	0.002
AOA5CSFU97	DMC30DRAFT_300832	Galactokinase	0.03	0.715	1E-03
AOA5CSG6E3	DMC30DRAFT_345421	Tr-type G domain-containing protein (Fragment)	0.03	0.715	0.001
AOA5CSFY45	DMC30DRAFT_376434	Drug/metabolite transporter superfamily	0.02	0.716	0.001
AOA5CSFPT7	DMC30DRAFT_367453	SPX domain-containing protein	0.05	0.717	0.002
AOA5CSFM68	DMC30DRAFT_356318	Voltage-gated chloride channel	-0.04	0.717	-0.002
AOA5CSFLE1	DMC30DRAFT_405259	XPG_1_2 domain-containing protein	-0.12	0.719	-0.006
AOA5CSFTV0	DMC30DRAFT_256078	USP domain-containing protein	-0.05	0.719	-0.002
AOA5CSG695	DMC30DRAFT_388363	CRAL-TRIO domain-containing protein	0.05	0.72	0.002
AOA5CSGOY4	DMC30DRAFT_115162	P-loop containing nucleoside triphosphate hydrolase protein	0.03	0.721	0.001
AOA5CSFPA6	DMC30DRAFT_404173	DRIM domain-containing protein	0.02	0.721	9E-04
AOA5CSFJH9	DMC30DRAFT_153498	MFS general substrate transporter	0.05	0.721	0.002
AOA5CSFPL0	DMC30DRAFT_418574	Integral membrane protein DUF92-domain-containing protein	0.05	0.722	0.002
AOA5CSFZ04	DMC30DRAFT_375779	Mitochondrial 18 kDa protein-domain-containing protein	0.05	0.722	0.002
AOA5CSG8M4	DMC30DRAFT_5707	Serine C-palmitoyltransferase	-0.05	0.723	-0.002
AOA5CSG1N0	DMC30DRAFT_415029	Uncharacterized protein	-0.05	0.724	-0.002
AOA5CSFKX5	COQ3	Ubiquinone biosynthesis O-methyltransferase, mitochondrial	0.04	0.725	0.002
AOA5CSFPZ0	DMC30DRAFT_28451	tRNA-dihydrouridine synthase	-0.03	0.725	-0.002
AOA5CSG343	DMC30DRAFT_347210	Histidine phosphatase superfamily	0.04	0.727	0.002
AOA5CSFTZ9	DMC30DRAFT_270149	Uncharacterized protein	0.06	0.728	0.003
AOA5CSFZZ1	DMC30DRAFT_415814	Uncharacterized protein	0.08	0.728	0.003
AOA5CSG2V6	DMC30DRAFT_372738	DNA helicase	-0.04	0.731	-0.001
AOA5CSFMI2	DMC30DRAFT_450081	NFACT-R_1 domain-containing protein	-0.05	0.731	-0.002
AOA5CSG638	DMC30DRAFT_111648	Uncharacterized protein	-0.02	0.732	-0.001
AOA5CSFWL6	DMC30DRAFT_271613	SNO glutamine amidotransferase family-domain-containing protein	-0.05	0.732	-0.002
AOA5CSGOY6	DMC30DRAFT_135603	Aminotransferase	-0.04	0.733	-0.001
AOA5CSG1F6	DMC30DRAFT_391283	Phospholipase/carboxylesterase	0.08	0.733	0.004
AOA5CSFLV9	DMC30DRAFT_420221	Uncharacterized protein	-0.03	0.734	-0.001
AOA5CSG3B9	DMC30DRAFT_295951	Other/SCY1 protein kinase	-0.05	0.734	-0.002
AOA5CSG6N8	DMC30DRAFT_413462	Peptidyl-prolyl cis-trans isomerase	0.02	0.734	9E-04
AOA5CSFT69	DMC30DRAFT_411907	Actin-like protein	0.05	0.735	0.002
AOA5CSFXR0	DMC30DRAFT_394681	Sas10 domain-containing protein	0.03	0.736	0.001
AOA5CSFV54	DMC30DRAFT_351601	Proteophosphoglycan 5	-0.08	0.736	-0.004
AOA5CSFTU5	DMC30DRAFT_289397	Zn(2)-C6 fungal-type domain-containing protein	-0.04	0.737	-0.002
AOA5CSG6S3	DMC30DRAFT_4589	Fcf1-domain-containing protein	-0.02	0.738	-0.001
AOA5CSFVN3	DMC30DRAFT_262972	ER-golgi trafficking TRAPP I complex 85 kDa subunit-domain-containing protein (Fragment)	-0.06	0.739	-0.003
AOA5CSGOY8	UNG1	Uracil-DNA glycosylase	-0.05	0.74	-0.002
AOA5CSFPK2	DMC30DRAFT_379935	Uncharacterized protein	0.04	0.741	0.002
AOA5CSG3H1	DMC30DRAFT_390752	Protein YIP	-0.04	0.742	-0.002
AOA5CSG8T6	DMC30DRAFT_345166	Proteophosphoglycan ppg4	-0.03	0.742	-0.001
AOA5CSG4G2	DMC30DRAFT_413686	Suf domain-containing protein	0.04	0.742	0.002
AOA5CSG4M0	DMC30DRAFT_101739	Uncharacterized protein	0.03	0.742	0.001
AOA5CSFY98	GET1	Protein GET1	-0.02	0.744	-1E-03
AOA5CSG111	DMC30DRAFT_393295	U3 small nucleolar ribonucleo protein IMP3	-0.03	0.745	-0.001
AOA5CSFPQ4	DMC30DRAFT_448545	CPS1 protein	-0.04	0.746	-0.002
AOA5CSFKF1	DMC30DRAFT_137443	GPN-loop GTPase	-0.03	0.747	-0.001
AOA5CSG3A0	DMC30DRAFT_77982	Prohibitin	0.03	0.748	0.001
AOA5CSFMF7	DMC30DRAFT_369061	Zn(2)-C6 fungal-type domain-containing protein	0.06	0.748	0.003
AOA5CSFVX1	DMC30DRAFT_395932	Chloride channel	-0.05	0.749	-0.003
AOA5CSFVK4	DMC30DRAFT_417144	Uncharacterized protein	-0.04	0.749	-0.002
AOA5CSFUJ7	DMC30DRAFT_416967	Adaptin N terminal region-domain-containing protein	-0.03	0.75	-0.001
AOA5CSGLT4	DMC30DRAFT_414967	BTB domain-containing protein	-0.07	0.751	-0.004
AOA5CSFV75	DMC30DRAFT_416641	Zds_C domain-containing protein	0.09	0.751	0.005
AOA5CSFW58	DMC30DRAFT_227319	DUF155 domain-containing protein	-0.05	0.754	-0.002
AOA5CSFSA0	DMC30DRAFT_288922	Uncharacterized protein	-0.03	0.755	-0.001
AOA5CSFSQ1	DMC30DRAFT_280827	Two-component-like hybrid sensor histidine kinase 2	-0.03	0.755	-0.001
AOA5CSG375	DMC30DRAFT_391251	Nucleolar RNA-binding protein	0.03	0.755	0.001
AOA5CSG5H8	DMC30DRAFT_413269	Thioredoxin-like_fold domain-containing protein	0.04	0.756	0.002
AOA5CSGSE7	DMC30DRAFT_420800	Man1-Src1p-C-terminal domain-containing protein	0.03	0.756	0.001
AOA5CSG6U5	DMC30DRAFT_216622	Golgi complex component 7-domain-containing protein	0.04	0.758	0.002
AOA5CSFV34	DMC30DRAFT_417311	Vacuolar protein sorting-associated protein 41	0.03	0.759	0.001
AOA5CSFUA9	DMC30DRAFT_417488	Membrane-associated proteins in eicosanoid and glutathione metabolism	-0.04	0.761	-0.001
AOA5CSFQ27	DMC30DRAFT_379635	Snare protein syntaxin 18/UFE1	0.02	0.763	0.001
AOA5CSFZ39	DMC30DRAFT_349382	Glycosyl transferase family 90-domain-containing protein	0.05	0.763	0.002
AOA5CSFY09	DMC30DRAFT_186626	Uncharacterized protein (Fragment)	-0.03	0.763	-0.002
AOA5CSFX26	DMC30DRAFT_451293	TPR_REGION domain-containing protein	-0.04	0.763	-0.001
AOA5CSG1X9	DMC30DRAFT_67745	Uncharacterized protein	0.02	0.764	9E-04
AOA5CSFS15	DMC30DRAFT_354439	Cytoplasm protein	-0.02	0.764	-6E-04
AOA5CSFN49	DMC30DRAFT_404171	CTD kinase subunit gamma CTK3-domain-containing protein	0.04	0.764	0.002
AOA5CSFRW8	DMC30DRAFT_401452	Uncharacterized protein (Fragment)	-0.05	0.765	-0.002
AOA5CSFYP3	DMC30DRAFT_351717	Glutamine-tRNA ligase	0.03	0.767	0.001
AOA5CSFR21	DMC30DRAFT_402303	Inhibitor of apoptosis-promoting Bax1-domain-containing protein	-0.03	0.768	-0.001
AOA5CSFWP7	DMC30DRAFT_416258	RING-type domain-containing protein	-0.12	0.768	-0.006
AOA5CSG5Q5	DMC30DRAFT_296143	Glycolipid transfer protein domain-containing protein	0.03	0.768	0.001
AOA5CSG0D1	DMC30DRAFT_415753	Ubiquitin-conjugating enzyme/RWD-like protein	-0.04	0.769	-0.002

AOA5CSFP28	DMC30DRAFT_356144	Exocyst complex component SEC5 (Fragment)	-0.03	0.777	-0.001
AOA5CSFNM8	DMC30DRAFT_84008	Fungal-specific transcription factor domain-containing protein	-0.07	0.778	-0.004
AOA5CSFWZ0	DMC30DRAFT_416628	Uncharacterized protein	0.04	0.778	0.002
AOA5CSGSF3	DMC30DRAFT_444579	Pyridoxal phosphate-dependent transferase	0.05	0.779	0.002
AOA5CSFZP4	DMC30DRAFT_411039	DNA/pantothenate metabolism flavo protein	0.03	0.78	0.001
AOA5CSFZM0	DMC30DRAFT_350356	Glycosyltransferase like family 2-domain-containing protein (Fragment)	-0.05	0.781	-0.002
AOA5CSG1U4	DMC30DRAFT_408283	Mitochondrial carrier domain-containing protein	-0.03	0.782	0.001
AOA5CSFWG3	DMC30DRAFT_397820	Kinase-like domain-containing protein	0.02	0.784	-9E-04
AOA5CSFTE1	DMC30DRAFT_13589	Putative nonmuscle myosin heavy chain b CCR4-Not complex component, Not1-domain-containing protein	-0.03	0.785	-0.001
AOA5CSG1T7	DMC30DRAFT_415235	Uncharacterized protein	-0.02	0.785	-7E-04
AOA5CSFUT9	DMC30DRAFT_398515	Uncharacterized protein	0.04	0.786	0.002
AOA5CSFXT9	DMC30DRAFT_189072	Mitochondrial ornithine transporter 1	0.04	0.787	0.001
AOA5CSG1U8	DMC30DRAFT_444628	Palmitoyltransferase	-0.02	0.787	-0.001
AOA5CSFPQ1	DMC30DRAFT_402217	Chaps family protein	-0.02	0.788	-9E-04
AOA5CSFUC2	DMC30DRAFT_447620	Putative Kex protein	0.04	0.789	0.002
AOA5CSG280	DMC30DRAFT_170562	SCO1/SenC-domain-containing protein	0.03	0.789	0.001
AOA5CSFYV7	DMC30DRAFT_170409	BHLH domain-containing protein	-0.05	0.79	-0.002
AOA5CSFMZ4	DMC30DRAFT_419083	Autophagy-related protein 27	0.03	0.791	0.001
AOA5CSFSM1	DMC30DRAFT_14592	Mitochondrial carrier domain-containing protein	-0.03	0.791	-0.001
AOA5CSFVZ0	DMC30DRAFT_416489	Histone H3	-0.08	0.792	-0.003
AOA5CSFXU1	DMC30DRAFT_351173	PKS_ER domain-containing protein	0.07	0.792	0.003
AOA5CSFQK3	DMC30DRAFT_418238	Uncharacterized protein	-0.03	0.792	-0.002
AOA5CSG7B2	DMC30DRAFT_371652	Uncharacterized protein	0.04	0.792	0.002
AOA5CSFS86	DMC30DRAFT_290247	Uncharacterized protein	-0.02	0.793	-0.001
AOA5CSG314	DMC30DRAFT_361883	Maintenance of mitochondrial structure and function-domain-containing protein	-0.03	0.794	-0.001
AOA5CSFZ28	DMC30DRAFT_434122	Zn(2)-C6 fungal-type domain-containing protein	-0.03	0.796	-0.002
AOA5CSFZ00	DMC30DRAFT_349646	Thymidylate synthase	0.03	0.796	0.001
AOA5CSFYW9	DMC30DRAFT_173028	Smad nuclear-interacting protein 1	-0.02	0.797	-9E-04
AOA5CSFUB4	DMC30DRAFT_265644	Mu homology domain-containing protein	-0.04	0.797	-0.002
AOA5CSFPR4	DMC30DRAFT_425496	Aspartate aminotransferase	-0.03	0.798	-0.001
AOA5CSFK14	DMC30DRAFT_146240	UBX domain-containing protein	0.04	0.799	0.002
AOA5CSGSA8	DMC30DRAFT_387011	Glutathione S-transferase	0.03	0.799	0.001
AOA5CSG4H7	DMC30DRAFT_372653	Dolichyl-phosphate-mannose-protein mannosyltransferase-domain-containing protein	-0.02	0.8	-7E-04
AOA5CSFY28	DMC30DRAFT_395574	DUF572-domain-containing protein	-0.03	0.8	-0.001
AOA5CSFR42	DMC30DRAFT_400860	PH domain-containing protein	-0.02	0.801	-0.001
AOA5CSFVB7	DMC30DRAFT_240770	GARP complex subunit Vps53	-0.03	0.801	-0.001
AOA5CSG3M5	DMC30DRAFT_414516	FAD/NAD(P)-binding domain-containing protein	0.02	0.801	9E-04
AOA5CSFWD8	DMC30DRAFT_446629	RNAPII transcription regulator C-terminal-domain-containing protein	-0.03	0.802	-0.001
AOA5CSG265	DMC30DRAFT_391973	Uncharacterized protein	-0.03	0.802	-0.001
AOA5CSG372	DMC30DRAFT_423561	Putative ABC transporter	-0.03	0.802	-0.001
AOA5CSFM55	DMC30DRAFT_420056	Kinase-like protein	-0.02	0.803	-9E-04
AOA5CSFMS8	DMC30DRAFT_73811	P-loop containing nucleoside triphosphate hydrolase protein	0.03	0.803	0.001
AOA5CSFVV0	DMC30DRAFT_220790	Uncharacterized protein	-0.03	0.803	-0.001
AOA5CSFM58	DMC30DRAFT_357866	Uncharacterized protein (Fragment)	-0.03	0.804	-0.002
AOA5CSG6Z5	DMC30DRAFT_346068	Ras family-domain-containing protein	0.03	0.804	0.001
AOA5CSG408	DMC30DRAFT_258474	RNase P subunit p30-domain-containing protein	-0.03	0.804	-0.001
AOA5CSFTG1	DMC30DRAFT_400956	Snare protein YKT6	-0.03	0.805	-0.001
AOA5CSFZR6	DMC30DRAFT_392541	CHCH domain-containing protein	0.03	0.805	0.001
AOA5CSG6Y4	DMC30DRAFT_413487	Uncharacterized protein	-0.03	0.806	-0.001
AOA5CSFL88	DMC30DRAFT_419655	Defective in cullin neddylation protein	0.02	0.807	0.001
AOA5CSG0F9	DMC30DRAFT_348731	Oxysterol-binding protein-domain-containing protein	0.03	0.807	0.001
AOA5CSFWI0	DMC30DRAFT_205866	RTP1_C1 domain-containing protein	0.02	0.807	1E-03
AOA5CSFSN6	DMC30DRAFT_353205	Methyltransferase type 11	-0.03	0.808	-0.001
AOA5CSFY11	DMC30DRAFT_415761	Uncharacterized protein	0.02	0.808	0.001
AOA5CSFNQ7	DMC30DRAFT_103540	Septin-type guanine nucleotide-binding (G) domain-containing protein	0.02	0.809	9E-04
AOA5CSFWM3	DMC30DRAFT_209326	Uncharacterized protein	-0.04	0.809	-0.002
AOA5CSFXM3	DMC30DRAFT_395929	ER lumen protein retaining receptor 2	0.04	0.809	0.002
AOA5CSFW67	DMC30DRAFT_416327	Uncharacterized protein	-0.04	0.81	-0.002
AOA5CSG4W8	DMC30DRAFT_347443	Kinase-like domain-containing protein	0.03	0.811	0.001
AOA5CSGSH0	DMC30DRAFT_443545	Putative zinc-finger of transcription factor IIIc complex-domain-containing protein	0.02	0.811	0.001
AOA5CSFP70	DMC30DRAFT_418865	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	0.04	0.812	0.001
AOA5CSFL85	DMC30DRAFT_405665	26S proteasome subunit RPN7-domain-containing protein	0.02	0.813	1E-03
AOA5CSG4M1	DMC30DRAFT_436886	P-loop containing nucleoside triphosphate hydrolase protein (Fragment)	0.03	0.814	0.001
AOA5CSFTJ8	DMC30DRAFT_353673	Formin homology 2 domain-containing protein (Fragment)	-0.03	0.814	-0.002
AOA5CSFYQ4	DMC30DRAFT_351054	Ribosomal protein (Fragment)	-0.03	0.815	-0.001
AOA5CSFKB6	DMC30DRAFT_420016	Endoplasmic reticulum vesicle transporter-domain-containing protein	-0.04	0.815	-0.002
AOA5CSFQU7	DMC30DRAFT_16381	Putative TIM17-mitochondrial inner membrane import translocase subunit	-0.02	0.816	-1E-03
AOA5CSFYE3	DMC30DRAFT_415557	WD repeat-containing protein 2	0.01	0.816	5E-04
AOA5CSFRP3	DMC30DRAFT_303506	Proteophosphoglycan ppg4	-0.02	0.817	-9E-04
AOA5CSFSE1	DMC30DRAFT_40047	Iron-containing alcohol dehydrogenase-domain containing protein	-0.02	0.818	-8E-04
AOA5CSFU16	DMC30DRAFT_353387	Chalcone-flavanone isomerase-domain-containing protein	0.02	0.82	8E-04

AOA5CSFLP8	DMC30DRAFT_356603	COG4 transport protein-domain-containing protein	0.02	0.82	9E-04
AOA5CSG394	DMC30DRAFT_444289	Uncharacterized protein	0.09	0.821	0.004
AOA5CSFN18	DMC30DRAFT_85159	Dynamins central region-domain-containing protein	-0.02	0.821	-9E-04
AOA5CSFLE5	DMC30DRAFT_98831	Rab guanyl-nucleotide exchange factor	0.03	0.822	0.001
AOA5CSFW27	DMC30DRAFT_253850	Uncharacterized protein (Fragment)	0.03	0.822	0.001
AOA5CSG124	DMC30DRAFT_392859	Uncharacterized protein	0.06	0.823	0.003
AOA5CSFKU0	DMC30DRAFT_452592	Uncharacterized protein	-0.01	0.823	6E-04
AOA5CSFYF9	DMC30DRAFT_362764	Protein transporter SEC13	-0.02	0.823	-8E-04
AOA5CSFMY3	DMC30DRAFT_72158	Utp12 domain-containing protein	-0.02	0.823	-7E-04
AOA5CSFNJ2	DMC30DRAFT_369765	Phospho-2-dehydro-3-deoxyheptonate aldolase	-0.02	0.824	-6E-04
AOA5CSG045	DMC30DRAFT_445812	SacI homology domain-containing protein	-0.03	0.824	-0.002
AOA5CSFLP1	DMC30DRAFT_132887	Uncharacterized protein	0.03	0.825	0.001
AOA5CSG0W5	DMC30DRAFT_445052	Mitogen-activated protein kinase	-0.03	0.825	-0.001
AOA5CSFTC3	DMC30DRAFT_352921	Ras-domain-containing protein (Fragment)	0.02	0.828	7E-04
AOA5CSG047	DMC30DRAFT_375224	4-coumarate-CoA ligase	0.03	0.829	0.001
AOA5CSFLB3	DMC30DRAFT_104066	Uncharacterized protein	-0.04	0.829	-0.002
AOA5CSG2J1	DMC30DRAFT_32625	Uncharacterized protein	0.02	0.831	8E-04
AOA5CSFRX8	DMC30DRAFT_26413	Isoprenoid synthase domain-containing protein	-0.03	0.831	-1E-03
AOA5CSFYR8	DMC30DRAFT_395309	Uncharacterized protein	0.03	0.832	0.001
AOA5CSFU80	DMC30DRAFT_256409	UDP-galactose transporter	0.03	0.833	0.001
AOA5CSFXS7	DMC30DRAFT_415844	Endonuclease/exonuclease/phosphatase	0.02	0.833	1E-03
AOA5CSG4Q8	DMC30DRAFT_450588	MAP kinase	-0.02	0.833	-7E-04
AOA5CSFRW9	DMC30DRAFT_41280	Uncharacterized protein	-0.02	0.835	-9E-04
AOA5CSFY3	DMC30DRAFT_415608	Putative AAA family ATPase	-0.02	0.835	-1E-03
AOA5CSG315	DMC30DRAFT_21530	Serine/threonine-protein kinase TOR	-0.02	0.836	-9E-04
AOA5CSG6U6	DMC30DRAFT_385980	Peroxis Pex14/17-penicillium chrysoenum	0.03	0.838	0.001
AOA5CSG457	DMC30DRAFT_443868	Uncharacterized protein	0.03	0.838	0.001
AOA5CSG2G3	GET3	ATPase GET3	0.04	0.839	0.002
AOA5CSG8E2	DMC30DRAFT_3515	WD40-repeat-containing domain protein	-0.01	0.84	-4E-04
AOA5CSG1C8	DMC30DRAFT_362037	NodB homology domain-containing protein	0.04	0.84	0.002
AOA5CSFZP8	DMC30DRAFT_350075	Cytochrome b-c1 complex subunit 7 (Fragment)	0.02	0.841	7E-04
AOA5CSG089	DMC30DRAFT_421392	WD40-repeat-containing domain protein	0.02	0.841	7E-04
AOA5CSG510	DMC30DRAFT_87750	Nucleoporin complex subunit 54-domain-containing protein	-0.03	0.841	-0.001
AOA5CSFP75	DMC30DRAFT_76462	Kinase-like domain-containing protein	-0.02	0.841	-9E-04
AOA5CSFTB5	DMC30DRAFT_353268	tRNA synthetases class I-domain-containing protein	0.02	0.842	8E-04
AOA5CSFR64	DMC30DRAFT_54359	Zn(2)-C6 fungal-type domain-containing protein	-0.05	0.842	-0.002
AOA5CSG839	DMC30DRAFT_407723	Uncharacterized protein	-0.03	0.843	-0.001
AOA5CSG657	DMC30DRAFT_386334	Uncharacterized protein	-0.03	0.844	-0.002
AOA5CSG057	DMC30DRAFT_414840	Spt20 family-domain-containing protein	0.03	0.844	0.001
AOA5CSFN73	DMC30DRAFT_64414	Elongator complex protein 4	-0.05	0.846	-0.002
AOA5CSFYC1	DMC30DRAFT_349925	WD40 repeat-like protein	0.03	0.847	0.001
AOA5CSFTQ6	DMC30DRAFT_399659	Uncharacterized protein	0.01	0.848	5E-04
AOA5CSFRK2	DMC30DRAFT_448366	Putative bifunctional fatty acid transporter/acyl-CoA synthetase FAT1	0.04	0.85	0.002
AOA5CSFWG8	DMC30DRAFT_446392	Replication factor C subunit 1	-0.01	0.85	-6E-04
AOA5CSFPV9	DMC30DRAFT_448960	RING-type domain-containing protein (Fragment)	-0.03	0.851	-0.002
AOA5CSFW63	DMC30DRAFT_421673	Sucrase/ferredoxin-like-domain-containing protein	-0.02	0.851	-0.001
AOA5CSFSD3	DMC30DRAFT_399535	Intradiol ring-cleavage dioxygenase	0.02	0.851	1E-03
AOA5CSFN10	DMC30DRAFT_53769	Isocitrate dehydrogenase [NADP]	0.02	0.853	8E-04
AOA5CSG814	DMC30DRAFT_110054	Metalloenzyme, LuxS/M16 peptidase-like protein	0.01	0.856	5E-04
AOA5CSFVR0	DMC30DRAFT_396386	Uncharacterized protein	-0.02	0.858	-9E-04
AOA5CSFTB7	DMC30DRAFT_354288	6-phosphogluconate dehydrogenase, decarboxylating	0.02	0.858	8E-04
AOA5CSFSI5	DMC30DRAFT_447621	Vps51/Vps67 domain-containing protein	0.01	0.858	6E-04
AOA5CSG396	DMC30DRAFT_415147	Dor1-like family-domain-containing protein	0.04	0.858	0.002
AOA5CSFRA0	DMC30DRAFT_53948	Uncharacterized protein	-0.02	0.859	-9E-04
AOA5CSFJH5	DMC30DRAFT_412857	DNA repair protein RAD51 homolog	0.02	0.859	0.001
AOA5CSFRA8	DMC30DRAFT_353969	F1FO ATP synthase assembly protein Atp10	0.03	0.859	0.001
AOA5CSFQF2	DMC30DRAFT_24492	Protein kinase domain-containing protein	0.01	0.859	6E-04
AOA5CSG3W7	DMC30DRAFT_346978	Dimethylaniline monooxygenase	-0.02	0.86	-8E-04
AOA5CSFPM6	DMC30DRAFT_37797	SET domain-containing protein	-0.02	0.86	-8E-04
AOA5CSFK05	DMC30DRAFT_137154	Uncharacterized protein	0.03	0.861	0.001
AOA5CSG6E6	DMC30DRAFT_412943	Uncharacterized protein	-0.04	0.861	-0.002
AOA5CSFW38	DMC30DRAFT_221671	DNA polymerase	-0.01	0.862	-4E-04
AOA5CSFKH0	DMC30DRAFT_419924	CPSF A subunit region-domain-containing protein	0.02	0.863	8E-04
AOA5CSG3I1	DMC30DRAFT_348068	DNA-directed RNA polymerase subunit beta	0.02	0.867	7E-04
AOA5CSG7Y1	DMC30DRAFT_386835	WD40-repeat-containing domain protein	-0.02	0.868	-9E-04
AOA5CSG4C1	DMC30DRAFT_239307	Uncharacterized protein	0.03	0.868	0.001
AOA5CSFWS6	DMC30DRAFT_416061	Uncharacterized protein	-0.02	0.869	-9E-04
AOA5CSFV10	DMC30DRAFT_365570	MFS general substrate transporter	-0.01	0.869	-6E-04
AOA5CSGSJ8	DMC30DRAFT_420819	P-loop containing nucleoside triphosphate hydrolase protein	-0.02	0.87	-6E-04
AOA5CSG2U3	DMC30DRAFT_348554	Uncharacterized protein	0.03	0.873	0.001
AOA5CSFQ35	DMC30DRAFT_448411	Mitochondrial Rho GTPase	-0.02	0.874	-9E-04
AOA5CSFS17	DMC30DRAFT_400385	Trafficking protein particle complex 2	0.01	0.876	7E-04
AOA5CSG2M1	DMC30DRAFT_389826	ASST-domain-containing protein	0.02	0.876	9E-04
AOA5CSFY58	DMC30DRAFT_421809	Vesicular-fusion protein SEC18	-0.01	0.876	-5E-04
AOA5CSFRA5	DMC30DRAFT_379139	GPI-anchor transamidase	-0.02	0.876	-7E-04
AOA5CSFRJ3	DMC30DRAFT_303893	Uncharacterized protein	0.03	0.876	0.001
AOA5CSFLJ3	DMC30DRAFT_356752	Alpha/Beta hydrolase protein (Fragment)	0.03	0.876	0.001
AOA5CSFK94	DMC30DRAFT_137724	3' exoribonuclease family, domain 1-domain-containing protein	-0.02	0.877	-7E-04
AOA5CSFP95	DMC30DRAFT_449420	ISWI chromatin-remodeling complex ATPase ISW2	-0.01	0.877	-5E-04
AOA5CSFRN1	DMC30DRAFT_353825	Uncharacterized protein	0.02	0.877	8E-04
AOA5CSFSB5	DMC30DRAFT_300553	Uncharacterized protein	-0.04	0.877	-0.002
AOA5CSG056	DMC30DRAFT_445354	RNA polymerase III subunit C3	-0.02	0.879	-7E-04
AOA5CSFPH5	DMC30DRAFT_40004	Uncharacterized protein	0.02	0.879	0.001



AOA5CSFMK8	DMC30DRAFT_432669	HECT domain-containing protein (Fragment)	0.02	0.879	7E-04
AOA5CSFT98	DMC30DRAFT_421989	P-loop containing nucleoside triphosphate hydrolase protein	-0.01	0.88	-6E-04
AOA5CSG4L3	DMC30DRAFT_346280	DUF89 domain-containing protein	-0.01	0.881	-5E-04
AOA5CSFMMA4	DMC30DRAFT_73575	Phospho-2-dehydro-3-deoxyheptanate aldolase	-0.02	0.881	-6E-04
AOA5CSFPH3	DMC30DRAFT_69774	MT-A70-domain-containing protein	-0.02	0.882	-0.001
AOA5CSG8Q8	DMC30DRAFT_358203	Uncharacterized protein	0.02	0.882	9E-04
AOA5CSFRJ7	DMC30DRAFT_418378	Meiotically up-regulated 71 protein	-0.02	0.883	-7E-04
AOA5CSFQD6	DMC30DRAFT_448470	Peptide hydrolase	0.01	0.885	7E-04
AOA5CSFPD4	DMC30DRAFT_355435	TPR_REGION domain-containing protein	-0.02	0.886	-8E-04
AOA5CSFNY7	DMC30DRAFT_367994	Aconitate hydratase, mitochondrial (Fragment)	0.01	0.886	3E-04
AOA5CSG186	DMC30DRAFT_350080	Histone acetyltransferase	0.02	0.887	0.001
AOA5CSFPR2	DMC30DRAFT_84232	Uncharacterized protein	0.04	0.888	0.002
AOA5CSFWI9	DMC30DRAFT_417272	Uncharacterized protein	-0.02	0.888	-0.001
AOA5CSGSS3	DMC30DRAFT_414349	Uncharacterized protein	-0.02	0.889	-9E-04
AOA5CSFR19	DMC30DRAFT_354205	Mitochondrial distribution and morphology protein 31	0.01	0.889	6E-04
AOA5CSFVM3	DMC30DRAFT_265692	TAF domain-containing protein	-0.02	0.889	-7E-04
AOA5CSG971	DMC30DRAFT_430161	Nife hydrogenase-like protein	-0.02	0.89	-6E-04
AOA5CSGSH7	DMC30DRAFT_347133	P-loop containing nucleoside triphosphate hydrolase protein	-0.02	0.892	-0.001
AOA5CSG4X0	DMC30DRAFT_19979	Uncharacterized protein	0.02	0.892	9E-04
AOA5CSG6Z6	DMC30DRAFT_386415	CAP10 domain-containing protein	-0.01	0.894	-7E-04
AOA5CSFRR7	DMC30DRAFT_380454	RNA binding protein	0.03	0.894	0.001
AOA5CSFMV5	DMC30DRAFT_403939	Proteophosphoglycan ppg4	-0.01	0.895	-5E-04
AOA5CSG433	DMC30DRAFT_420766	Phospholipid-transporting ATPase	0.02	0.895	7E-04
AOA5CSG4Z9	DMC30DRAFT_189469	Exocyst complex component Sec10-domain-containing protein	0.02	0.895	7E-04
AOA5CSFR04	DMC30DRAFT_401377	Clathrin heavy chain	0.01	0.895	5E-04
AOA5CSFW19	DMC30DRAFT_446980	Uncharacterized protein	0.02	0.895	8E-04
AOA5CSG0I2	DMC30DRAFT_174701	MYND-type domain-containing protein	-0.03	0.895	-0.001
AOA5CSFL22	DMC30DRAFT_357030	t-SNARE (Fragment)	-0.01	0.895	-5E-04
AOA5CSG0E3	DMC30DRAFT_415029	Uncharacterized protein	-0.01	0.898	-5E-04
AOA5CSFP42	DMC30DRAFT_418659	Uncharacterized protein	-0.01	0.898	-4E-04
AOA5CSG6M5	DMC30DRAFT_387471	Bicoid-interacting protein 3-domain-containing protein	-0.01	0.898	-6E-04
AOA5CSFPW7	DMC30DRAFT_60621	Yeasts family protein	-0.01	0.898	-7E-04
AOA5CSFRH2	DMC30DRAFT_301430	RING-CH-type domain-containing protein	-0.01	0.899	-6E-04
AOA5CSG040	DMC30DRAFT_415043	Fungal-specific transcription factor domain-containing protein	0.01	0.899	6E-04
AOA5CSFMB4	DMC30DRAFT_126880	AAA domain-containing protein	0.03	0.9	0.001
AOA5CSFVG8	DMC30DRAFT_411611	Putative TRP2-anthranilate synthase component I	-0.01	0.9	-4E-04
AOA5CSFMJ0	DMC30DRAFT_420156	Uncharacterized protein	0.01	0.901	4E-04
AOA5CSG4A8	DMC30DRAFT_413671	Septin-domain-containing protein	0.01	0.902	5E-04
AOA5CSFWB2	DMC30DRAFT_411640	UTP-glucose-1-phosphate uridylyltransferase	-0.02	0.903	-6E-04
AOA5CSG116	DMC30DRAFT_171390	P-loop containing nucleoside triphosphate hydrolase protein	-0.01	0.904	-4E-04
AOA5CSG6G5	DMC30DRAFT_407684	P-loop containing nucleoside triphosphate hydrolase protein	0.01	0.904	5E-04
AOA5CSFT28	DMC30DRAFT_367352	Pre-rRNA-processing protein IPI3	0.01	0.904	4E-04
AOA5CSG7T8	DMC30DRAFT_110945	Shr3 amino acid permease chaperone	0.02	0.905	7E-04
AOA5CSG0E8	DMC30DRAFT_185606	Dihydrofolate reductase-like domain-containing protein	-0.02	0.905	-9E-04
AOA5CSG836	DMC30DRAFT_413230	Uncharacterized protein	-0.02	0.906	-0.001
AOA5CSFKD1	DMC30DRAFT_382330	Alkaline phosphatase	0.01	0.907	6E-04
AOA5CSFU03	DMC30DRAFT_418114	Uncharacterized protein	0.01	0.908	5E-04
AOA5CSFV86	DMC30DRAFT_399054	DNA polymerase alpha subunit B	0.02	0.913	8E-04
AOA5CSGOQ6	DMC30DRAFT_414853	Cytochrome-c oxidase subunit VIIa	0.01	0.913	5E-04
AOA5CSG4U1	DMC30DRAFT_346599	SGT1 protein-domain-containing protein	0.01	0.913	3E-04
AOA5CSG0I8	DMC30DRAFT_170062	Uncharacterized protein	0.01	0.913	3E-04
AOA5CSFV79	DMC30DRAFT_396710	Guanine nucleotide binding protein, alpha subunit	0.02	0.913	7E-04
AOA5CSG535	DMC30DRAFT_410581	Polyadenylate-binding protein 2	0.01	0.914	4E-04
AOA5CSFSG7	DMC30DRAFT_353716	Beta-hexosaminidase	0.02	0.914	8E-04
AOA5CSFWK4	DMC30DRAFT_206367	Putative protease IV sppA	0.01	0.915	4E-04
AOA5CSFTK6	DMC30DRAFT_366775	Protein kinase domain-containing protein	0.01	0.915	4E-04
AOA5CSG7R1	DMC30DRAFT_345845	Pre-mRNA splicing factor	0.01	0.916	3E-04
AOA5CSFWG0	DMC30DRAFT_397459	Protein kinase Ukc1p	0.01	0.916	4E-04
AOA5CSFK02	DMC30DRAFT_141073	Putative subunit of DNA replication factor C (RF-C)	-0.01	0.917	-5E-04
AOA5CSFM60	DMC30DRAFT_87936	Putative exosome complex exonuclease rrp45	0.01	0.917	4E-04
AOA5CSFR29	DMC30DRAFT_418599	Uncharacterized protein	-0.01	0.918	-3E-04
AOA5CSFV81	DMC30DRAFT_352855	Uncharacterized protein (Fragment)	0.03	0.919	0.001
AOA5CSG6G6	DMC30DRAFT_346507	Putative motor	0.01	0.92	4E-04
AOA5CSG6C8	DMC30DRAFT_372162	Exosome non-catalytic core component	-0.01	0.92	-3E-04
AOA5CSG6I9	DMC30DRAFT_412994	Elongator protein	-0.01	0.921	-3E-04
AOA5CSFV07	DMC30DRAFT_351816	Cyclin-dependent protein kinase inhibitor	-0.01	0.921	-6E-04
AOA5CSFN85	DMC30DRAFT_357180	Uncharacterized protein (Fragment)	-0.02	0.921	-7E-04
AOA5CSFSQ7	DMC30DRAFT_291306	Uncharacterized protein (Fragment)	0.02	0.923	7E-04
AOA5CSFMD8	DMC30DRAFT_88946	Lysophospholipase	0.01	0.923	3E-04
AOA5CSFLR6	DMC30DRAFT_356685	Triose-phosphate transporter family-domain-containing protein	0.01	0.923	6E-04
AOA5CSFNZ5	DMC30DRAFT_405222	RING-CH-type domain-containing protein	-0.01	0.925	-7E-04
AOA5CSG8S8	DMC30DRAFT_345378	Zinc/iron permease (Fragment)	-0.02	0.925	-8E-04
AOA5CSFXA1	DMC30DRAFT_416809	Uncharacterized protein	-0.01	0.926	-4E-04
AOA5CSFU95	DMC30DRAFT_397686	SNF2 family DNA-dependent ATPase	-0.01	0.927	-6E-04
AOA5CSG3T2	DMC30DRAFT_346897	CoA-transferase family III	-0.02	0.927	-8E-04
AOA5CSFUN2	DMC30DRAFT_447909	Coatomer subunit gamma	-0.01	0.927	-4E-04
AOA5CSFR89	DMC30DRAFT_448951	Uncharacterized protein	-0.01	0.928	-5E-04

AOA5CSFZG2	DMC30DRAFT_411323	Alpha/Beta hydrolase protein	-0.02	0.929	-0.001
AOA5CSG3X8	DMC30DRAFT_136004	Uncharacterized protein	0.01	0.929	6E-04
AOA5CSG4L6	DMC30DRAFT_410728	Chromatin associated protein KT112	0.01	0.929	7E-04
AOA5CSFV47	DMC30DRAFT_351713	FAD-binding PCMH-type domain-containing protein	0.01	0.93	4E-04
AOA5CSFR05	DMC30DRAFT_449028	AP complex subunit sigma	-0.01	0.93	-6E-04
AOA5CSG1W6	DMC30DRAFT_178069	Vezeatin domain-containing protein	-0.01	0.931	-6E-04
AOA5CSG803	DMC30DRAFT_370565	ATP-NAD kinase-like domain-containing protein	-0.01	0.931	-5E-04
AOA5CSG5C9	DMC30DRAFT_296612	Uncharacterized protein	0.01	0.931	6E-04
AOA5CSFMW5	DMC30DRAFT_419935	Voltage-dependent ion-selective channel (Fragment)	-0.01	0.932	-4E-04
AOA5CSFWI6	DMC30DRAFT_416395	SMI1_KNR4 domain-containing protein	0.01	0.934	3E-04
AOA5CSFW77	DMC30DRAFT_230095	Di-sulfide bridge nucleocytoplasmic transport domain-containing protein	0.01	0.934	3E-04
AOA5CSFQ22	DMC30DRAFT_403334	Ribosomal protein S10 domain-containing protein	-0.01	0.935	-3E-04
AOA5CSFV59	DMC30DRAFT_286941	ATP-dependent 26S proteasome regulatory subunit (Fragment)	0.01	0.937	4E-04
AOA5CSG0U5	DMC30DRAFT_123946	Uncharacterized protein	0.01	0.937	6E-04
AOA5CSFQ43	DMC30DRAFT_419331	Dihydroxy-acid/6-phosphogluconate dehydratase	0.01	0.939	2E-04
AOA5CSFYR7	DMC30DRAFT_395502	RSC complex subunit Rsc9	-0.01	0.94	-4E-04
AOA5CSFVI4	DMC30DRAFT_289845	CUE domain-containing protein	-0.01	0.941	-3E-04
AOA5CSFQ73	DMC30DRAFT_422380	Dolichol-phosphate mannosyltransferase subunit 1	0.01	0.942	3E-04
AOA5CSG8G4	DMC30DRAFT_410183	WD40-repeat-containing domain protein	0.01	0.943	3E-04
AOA5CSG5K3	DMC30DRAFT_294679	Histone acetyltransferase type B catalytic subunit	0.01	0.946	3E-04
AOA5CSG288	DMC30DRAFT_411028	Golgi transport complex subunit 5-domain-containing protein	-0.01	0.947	-4E-04
AOA5CSG101	DMC30DRAFT_156404	Shikimate_dh_N domain-containing protein	0.02	0.947	8E-04
AOA5CSF581	DMC30DRAFT_424249	GTP-binding protein	-0.01	0.948	-7E-04
AOA5CSFZ11	DMC30DRAFT_415638	F-box domain protein	-0.01	0.95	-6E-04
AOA5CSFNV5	DMC30DRAFT_448792	Proteophosphoglycan ppg4	-0.01	0.95	-3E-04
AOA5CSG088	DMC30DRAFT_363400	Proteophosphoglycan ppg4	0.01	0.95	5E-04
AOA5CSG0I9	DMC30DRAFT_338292	RRM domain-containing protein (Fragment)	-0.01	0.95	-3E-04
AOA5CSFUZ9	DMC30DRAFT_352749	Kinase-like domain-containing protein	-0.01	0.951	-4E-04
AOA5CSFMD0	DMC30DRAFT_381441	Sec63 Bri domain-containing protein	0.01	0.951	3E-04
AOA5CSG0K0	DMC30DRAFT_348619	Putative alanine aminotransferase	-0.01	0.952	-4E-04
AOA5CSG008	DMC30DRAFT_143362	FAD/NAD(P)-binding domain-containing protein	0.00	0.953	-2E-04
AOA5CSFNF7	DMC30DRAFT_418934	Concanavalin A-like lectin/glucanase domain-containing protein	0.01	0.953	4E-04
AOA5CSFQ99	DMC30DRAFT_379945	Ribosomal protein L18e/L15P	0.01	0.953	3E-04
AOA5CSG2A9	DMC30DRAFT_389964	Uncharacterized protein	0.01	0.954	5E-04
AOA5CSG066	DMC30DRAFT_416055	Cyanuric acid amidohydrolase	-0.01	0.956	-5E-04
AOA5CSG2B3	DMC30DRAFT_450663	Pyr_redox_2 domain-containing protein	0.01	0.956	3E-04
AOA5CSFPQ3	DMC30DRAFT_404967	GDP-L-fucose synthase	-0.01	0.956	-2E-04
AOA5CSG411	DMC30DRAFT_259773	Vacuolar DHA amino acid exporter	0.02	0.957	9E-04
AOA5CSFWB7	DMC30DRAFT_398972	Putative DNA-directed RNA polymerase II chain RPB10	-0.01	0.958	-3E-04
AOA5CSG0N6	DMC30DRAFT_348655	ABC transporter transmembrane region 2-domain-containing protein	-0.01	0.958	-3E-04
AOA5CSG3P4	DMC30DRAFT_390216	Chaperonin 10-like protein	0.01	0.96	5E-04
AOA5CSG4X5	DMC30DRAFT_86614	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	0.01	0.96	2E-04
AOA5CSFYU2	DMC30DRAFT_411233	Metallophos domain-containing protein	-0.01	0.961	-3E-04
AOA5CSG6F7	DMC30DRAFT_413569	X-Pro dipeptidyl-peptidase C-terminal non-catalytic domain-containing protein	0.01	0.961	3E-04
AOA5CSG2J9	DMC30DRAFT_414767	VASt domain-containing protein	0.00	0.961	2E-04
AOA5CSFZH2	DMC30DRAFT_350148	Uncharacterized protein	0.01	0.961	3E-04
AOA5CSFSN0	DMC30DRAFT_418100	COP9 signalosome subunit 6	-0.01	0.961	-3E-04
AOA5CSFMH4	DMC30DRAFT_356171	WD40-repeat-containing domain protein	0.00	0.961	-2E-04
AOA5CSFTC1	DMC30DRAFT_270914	AMP-binding domain-containing protein	0.01	0.961	3E-04
AOA5CSFR44	DMC30DRAFT_417995	Peroxisomal membrane anchor protein conserved region-domain-containing protein	-0.01	0.962	-3E-04
AOA5CSFV29	DMC30DRAFT_254871	Uncharacterized protein	-0.01	0.962	-3E-04
AOA5CSFWQ1	DMC30DRAFT_411605	Uncharacterized protein	-0.01	0.962	-3E-04
AOA5CSFZ97	DMC30DRAFT_446068	Uncharacterized protein	-0.01	0.964	-5E-04
AOA5CSFT90	DMC30DRAFT_417296	Uncharacterized protein	-0.01	0.964	-3E-04
AOA5CSFP35	DMC30DRAFT_367885	Lipoyl synthase, mitochondrial	0.00	0.966	1E-04
AOA5CSG894	DMC30DRAFT_114223	Proteophosphoglycan ppg4	0.00	0.967	-1E-04
AOA5CSFYS9	DMC30DRAFT_421735	Terpenoid synthase	0.00	0.967	1E-04
AOA5CSFP80	DMC30DRAFT_402670	Cupin-like domain-containing protein	0.00	0.969	-2E-04
AOA5CSFSJ9	DMC30DRAFT_11868	Ubiquitin elongating factor core-domain-containing protein	0.00	0.972	1E-04
AOA5CSFNR3	DMC30DRAFT_356910	Uncharacterized protein	-0.01	0.975	-3E-04
AOA5CSFN47	DMC30DRAFT_418997	Cytochrome b5	0.00	0.976	1E-04
AOA5CSFZK4	DMC30DRAFT_211861	Aspartate/glutamate/uridylate kinase	0.00	0.976	-1E-04
AOA5CSG524	DMC30DRAFT_444143	Chromosome segregation in meiosis protein	-0.01	0.977	-3E-04
AOA5CSFQC4	DMC30DRAFT_403950	COP9 signalosome complex subunit	0.00	0.978	1E-04
AOA5CSFTZ7	DMC30DRAFT_287582	AP-2 complex subunit alpha	0.00	0.979	-1E-04
AOA5CSFS21	DMC30DRAFT_417702	Meth_synt_2 domain-containing protein	0.00	0.979	-1E-04
AOA5CSFUQ4	DMC30DRAFT_273680	PCI domain-containing protein	0.00	0.979	-1E-04
AOA5CSFWY9	DMC30DRAFT_394884	Siroheme synthase Met8	0.00	0.98	1E-04
AOA5CSG2C8	DMC30DRAFT_122165	GPI-anchor transamidase	0.00	0.981	-2E-04
AOA5CSG5M5	DMC30DRAFT_413349	NADH-ubiquinone oxidoreductase complex I, 21 kDa subunit-domain-containing protein	0.00	0.981	1E-04
AOA5CSG6Q9	DMC30DRAFT_345192	CAP10 domain-containing protein	0.00	0.982	-1E-04
AOA5CSFZZ4	DMC30DRAFT_415723	Uncharacterized protein	0.00	0.983	1E-04
AOA5CSFTE5	DMC30DRAFT_353169	Uncharacterized protein	0.00	0.983	1E-04
AOA5CSFNW8	DMC30DRAFT_419277	Acyl-CoA dehydrogenase/oxidase	0.00	0.984	2E-04
AOA5CSG422	DMC30DRAFT_420748	Mate-domain-containing protein	0.00	0.985	-1E-04
AOA5CSFQL8	DMC30DRAFT_46994	DUF1613 domain-containing protein	0.00	0.993	2E-04

A0A5CSG145	DMC30DRAFT_117507	24 kDa ras-like protein	0.00	1	0
A0A5CSFQN3	DMC30DRAFT_18350	Proteophosphoglycan 5	0.00	1	0
A0A5CSG4J8	DMC30DRAFT_214707	zinc_ribbon_16 domain-containing protein	0.00	1	2E-16
A0A5CSG4R9	DMC30DRAFT_22712	Fungal_trans domain-containing protein	0.00	1	2E-16
A0A5CSFTA5	DMC30DRAFT_284524	Alpha/Beta hydrolase protein	0.00	1	0
A0A5CSG295	DMC30DRAFT_347662	Putative purine-cytosine permease	0.00	1	0
A0A5CSFZA8	DMC30DRAFT_349324	P-loop containing nucleoside triphosphate hydrolase protein	0.00	1	0
A0A5CSFY70	DMC30DRAFT_351954	Uncharacterized protein	0.00	1	0
A0A5CSFVG5	DMC30DRAFT_353545	Regulator of volume decrease after cellular swelling-domain-containing protein	0.00	1	0
A0A5CSFW80	DMC30DRAFT_397203	Uncharacterized protein	0.00	1	0
A0A5CSFQM9	DMC30DRAFT_402669	Ras-like C3 botulinum toxin substrate 1	0.00	1	0
A0A5CSG573	DMC30DRAFT_410393	Proteasome 26S subunit	0.00	1	0
A0A5CSG4X1	DMC30DRAFT_410438	Mitogen-activated protein kinase	0.00	1	-1E-16
A0A5CSFSX7	DMC30DRAFT_417377	WD40-repeat-containing domain protein	0.00	1	0
A0A5CSG531	DMC30DRAFT_444338	ELYS domain-containing protein	0.00	1	0
A0A5CSG4B8	DMC30DRAFT_444551	DNA-directed RNA polymerase subunit	0.00	1	-1E-16