

Microarray: HLTF homozygous ES cells versus wt ES cells

Column #	Transcript Cluster ID	gene_assignment	Gene Symbol	RefSeq	p-value	Ratio	Fold-Change	Fold-Change Description
4350	10342344	---		---	0.00134393	2.45109	2.45109	homo up vs wt
3043	10341037	---		---	0.0236336	2.18915	2.18915	homo up vs wt
1336	10339330	---		---	0.0238282	0.491285	-2.03548	homo down vs wt
8802	10365627	synaptonemal complex protein 3	Sycp3	NM_011517	0.0512482	0.417201	-2.39692	homo down vs wt
4482	10342476	---		---	0.06096	2.36575	2.36575	homo up vs wt
2976	10340970	---		---	0.092286	2.24911	2.24911	homo up vs wt
24239	10510081	cDNA sequence BC080695	BC080695	BC080695	0.110634	0.462208	-2.16353	homo down vs wt
5615	10343609	---		---	0.126606	2.40587	2.40587	homo up vs wt
29013	10554118	family with sequence similarity 169, member B	Fam169b	NM_001013811	0.131474	0.452159	-2.21161	homo down vs wt
28684	10551236	NLR family, pyrin domain containing 4A	Nlrp4a	NM_172896	0.154665	0.376648	-2.655	homo down vs wt
29791	10560764	predicted gene, EG381936	EG381936	NM_001037248	0.156949	0.409252	-2.44348	homo down vs wt
22492	10494003	TD and POZ domain containing 3	Tdpoz3	NM_207271	0.159113	0.353829	-2.82623	homo down vs wt
29801	10560791	predicted gene, EG381936	EG381936	NM_001037248	0.159712	0.4154	-2.40732	homo down vs wt

Microarray: HLTF shRNA knockdown versus scramble control in HCT116 cells

Column #	Transcript Cluster ID	gene_assignment	Gene Symbol	RefSeq	p-value	Ratio	Fold-Change	Fold-Change Description
22728	8082583	hypothetical LOC442092	ARVP6125	AY358247	0.00202902	0.613491	-1.63001	HLTF shRNA down vs scramble
25612	8110930	---		---	0.00264335	2.61555	2.61555	HLTF shRNA up vs scramble
13347	7987163	formin 1	FMN1	ENST00000414268	0.00274871	1.69517	1.69517	HLTF shRNA up vs scramble
2998	7895511	---		---	0.00946756	2.17754	2.17754	HLTF shRNA up vs scramble
2196	7894705	---		---	0.0115458	2.15453	2.15453	HLTF shRNA up vs scramble
645	7893143	---		---	0.0155399	2.38028	2.38028	HLTF shRNA up vs scramble
2022	7894528	---		---	0.0207031	3.56991	3.56991	HLTF shRNA up vs scramble
23091	8086216	acetyl-CoA acyltransferase 1	ACAA1	AK127051	0.0272952	1.50508	1.50508	HLTF shRNA up vs scramble
113	7892609	---		---	0.0309725	0.374265	-2.6719	HLTF shRNA down vs scramble
3940	7896459	---		---	0.0338883	0.49967	-2.00132	HLTF shRNA down vs scramble
95	7892590	---		---	0.0444153	2.0592	2.0592	HLTF shRNA up vs scramble
1362	7893862	---		---	0.0469824	4.65825	4.65825	HLTF shRNA up vs scramble
5413	7908861	ovarian cancer-related protein 1	OCR1	AF314543	0.0683711	1.50843	1.50843	HLTF shRNA up vs scramble
15175	8006602	chemokine (C-C motif) ligand 4	CCL4	NM_002984	0.0867366	0.641973	-1.5577	HLTF shRNA down vs scramble