

Supplementary Table 3. Part of the Data Downloaded from the GEO Database

ID	adj.P.Val	p value	t	B	logFC	SPOT_ID	GB_ACC	Sequence
A_23_P398449	1	0.00837	-2.8893512	-4.55	-2.4270835	A_23_P398449	NR_028291	ACATATCATTGTGACCCAGAAAGATGGAATCTATGGTTGGATCTTACCAGGGAGAGCAT
A_33_P3276630	1	0.00948	-2.8351713	-4.55	-1.7226217	A_33_P3276630	BC054892	GCAAGACAGCTGACTGCCTTCCAGAGAAAAAGTGGCCAACAATCACAATAAAAGATTAG
A_21_P0001075	1	0.01018	-2.804401	-4.55	-1.6023122	ens ENST00000430921 tc THC2690712 linc TCO NS_00000419		GGACCAGAAAACCATATGTGGCAACTTATAAACTGCCTCTAGCTATATAGATTAATAC
A_21_P0008478	1	0.01343	-2.682353	-4.56	-1.9489863	linc TCONS_00022841		TTCCAGCATCCAGAAAACCTGCCTGAACCTGTGCTGTAGGCATGAATCCCACTCCCTGACAC
A_24_P233078	1	0.01575	-2.6113065	-4.56	-1.8911359	A_24_P233078	NR_003064	GCCCACCTCATTTACATGTTCACTCCCGACCCTGGAAACCCGGATTTCGCCTCCGGACAG
A_33_P3260974	1	0.01781	-2.5557938	-4.56	-2.1323146	A_33_P3260974	DA734158	AAGAACTGGGAGACTACAGCTCAGTATAAGTAGAAATAGTGAGAGGTGACCACGGGCTA
A_33_P3282641	1	0.01782	-2.5557005	-4.56	-2.1319472	A_33_P3282641	NR_033752	AATACAGCAATATGCTGATGTTTTGTCCAAGGTTTTGGGAAAGAAGTCCGAGATGCAAA
A_23_P335981	1	0.01785	-2.5550224	-4.56	-2.1505391	A_23_P335981	NM_173860	AGCGCCGGAGGGAACCTCTCAGACCGCTTGAATCTTAGTGACCAGCAGGTCAAGATCTGGT
A_23_P303101	1	0.01938	-2.5176437	-4.56	-1.5621852	A_23_P303101	NM_032406	GTGATGTCACCATTTTTGTAAGAGGTAACCTATGTGGTAGACGCTGTGCTTTGTAACCTGT
A_33_P3250695	1	0.01974	-2.5093461	-4.56	-1.4263804	A_33_P3250695	NM_031856	GGCGAAGAGCAAGATTTAAATGTTGATCATGGCCTCAAAGTAAGTCCATTTAAATTTAGA
A_33_P3718274	1	0.02119	-2.4769845	-4.56	-1.4838295	A_33_P3718274	DB296219	TAACCATAACCTTTTACAGACAATAGTGGTTCTGAGCAAAACATGAGCGCACGTGTGTGAT
A_33_P3357738	1	0.02152	-2.4698647	-4.56	-1.6027725	A_33_P3357738	BC021736	GGGTGTTGGAAAATGCTGATTCATCCATTGCCTATTAATTGCTCAGCCAAAAGAAAAAA
A_32_P8925	1	0.02239	-2.4517235	-4.56	-1.5238078	A_32_P8925	NM_001012970	GAGATTGATTGGAACAGAAATTAGCCACAGTTTCGCTGAATCCTCGACCGCTTAATTCA
A_23_P110276	1	0.02241	2.4512985	-4.56	2.4407718	A_23_P110276	NR_026892	TATGATGGGGTAGAGGATAATGCCTATGCTTACAAAGTGGCTGTGGGAAGTAAACCGGAT
A_33_P3381621	1	0.02378	-2.4240892	-4.56	-1.4757875	A_33_P3381621	BC065041	TCTTATCAGACTCCTGGGTCAGCAAATCCAACAGGAAATGCACCAGAAAAGCACCAAATC
A_23_P161458	1	0.02426	-2.4149679	-4.56	-1.5355019	A_23_P161458	NM_001039702	GGATCTGAAGACATAGCAAAGGACATGGAAGCCTGGAAGATGTAACCAGTGGAAATGCT
A_21_P0001889	1	0.02747	-2.3572854	-4.57	-1.3677003	ens ENST00000453878 linc TCONS_00002957		TGGCATTATGTGAAGACATTAACCTTGGTTACCAAATTAATATCCAGGCCCTGGACAGC
A_21_P0003568	1	0.02795	-2.3492363	-4.57	-1.4274382	A_21_P0003568	NM_018088	TAATTTACAGGTGACCCAAAATCAACCCCTGAAAAAGGCGGTGATAAAACCCCAAGGAGA
A_33_P3387493	1	0.0287	2.3368361	-4.57	2.0212567	A_33_P3387493		GGACGTCCATGTTGCCTTTTTCAGAACATTCCTTCAATTTTTCTCCTCTCAGTTTGACCAT
A_21_P0006541	1	0.02874	-2.3361631	-4.57	-1.4277106	linc TCONS_00017353		GGGCCAGAGTCAGACCCAGAAGTACTATAAGACCAGCTATCTCTCCAAAACATTTAGAA