

Transcript Cluster ID	MET Bi-weight Avg Signal (log2)	SAL Bi-weight Avg Signal (log2)	Fold Change (linear) (MET vs. SAL)	ANOVA p-value (MET vs. SAL)	Gene Symbol	Description
10464905	5.95	7.2	-2.37	0.000692	Npas4	neuronal PAS domain protein 4
10429491	7.46	8.38	-1.9	0.011941	Arc	activity regulated cytoskeletal-associated protein
10449284	8.1	8.93	-1.77	0.009036	Dusp1	dual specificity phosphatase 1
10397346	4.95	5.77	-1.76	0.01398	Fos	FBJ osteosarcoma oncogene
10363735	5.66	6.41	-1.68	0.009506	Egr2	early growth response 2
10600122	4.68	5.35	-1.59	0.007179	Xlr3b	X-linked lymphocyte-regulated 3B; X-linked lymphocyte-regulated 3C; X-linked lymphocyte-regulated 3A
10583887	7.65	8.22	-1.49	0.020036	Npsr1	neuropeptide S receptor 1
10573867	6.97	7.51	-1.46	0.026192	Rbl2	retinoblastoma-like 2
10605007	4.6	5.14	-1.45	0.006674	Xlr3c	X-linked lymphocyte-regulated 3C; X-linked lymphocyte-regulated 3B; X-linked lymphocyte-regulated 3A
10597913	5.84	6.37	-1.44	0.024744	1110059G10Rik	RIKEN cDNA 1110059G10 gene
10453553	8.28	8.81	-1.44	0.029386	Gm1976	predicted gene 1976
10359851	8.21	8.74	-1.43	0.033478	Uck2	uridine-cytidine kinase 2
10454782	8.87	9.38	-1.42	0.017186	Egr1	early growth response 1
10580282	6.43	6.92	-1.41	0.00777	Junb	Jun-B oncogene
10560826	6.25	6.73	-1.4	0.00164	Zfp109	zinc finger protein 109
10478283	4.15	4.63	-1.39	0.021615		
10351465	7.61	8.07	-1.38	0.022068	1700084C01Rik	RIKEN cDNA 1700084C01 gene
10604996	4.77	5.22	-1.37	0.007553	Xlr3a	X-linked lymphocyte-regulated 3A; X-linked lymphocyte-regulated 3C; X-linked lymphocyte-regulated 3B
10357875	6.43	6.88	-1.36	0.014316	Btg2	B cell translocation gene 2, anti-proliferative
10515930	6.24	6.68	-1.36	0.0182	AA415398	expressed sequence AA415398
10408557	6.75	7.16	-1.33	0.012244		
10603702	9.5	9.92	-1.33	0.02845	Llph	LLP homolog, long-term synaptic facilitation (Aplysia); predicted pseudogene 14535; predicted gene 12952
10515293	9.53	9.93	-1.32	0.022234	Llph	LLP homolog, long-term synaptic facilitation (Aplysia); predicted pseudogene 14535; predicted gene 12952
10458641	5.83	6.23	-1.32	0.031073	Gpr151	G protein-coupled receptor 151
10560818	6.21	6.6	-1.31	0.003929	Zfp111	zinc finger protein 111
10535034	8.11	8.49	-1.3	0.005528	Zfp68	zinc finger protein 68
10456904	6.91	7.28	-1.29	0.005804	Pstpip2	proline-serine-threonine phosphatase-interacting protein 2

10550833	8.13	8.49	-1.29	0.009853	Zfp180	zinc finger protein 180; zinc finger protein 180-like
10576532	8.2	8.57	-1.29	0.03923	Tsnax	translin-associated factor X
10549842	7.07	7.43	-1.28	0.013806	Zfp667	zinc finger protein 667
10484307	8.01	8.36	-1.28	0.019784	Frzb	frizzled-related protein
10377439	8.34	8.69	-1.28	0.031875	Per1	period homolog 1 (Drosophila)
10466521	5.75	6.11	-1.28	0.048127	Gcnt1	glucosaminyl (N-acetyl) transferase 1, core 2
10348932	7.16	7.51	-1.27	0.007434	Gin1	gypsy retrotransposon integrase 1
10408902	7.47	7.82	-1.27	0.02589	Ccdc90a	coiled-coil domain containing 90A
10381697	7.62	7.95	-1.26	0.041933	Hexim1	hexamethylene bis-acetamide inducible 1
10515399	6.7	7.01	-1.25	0.004299	Plk3	polo-like kinase 3
10417713	7.59	7.91	-1.25	0.005036	Rarb	retinoic acid receptor, beta
10356626	8.83	9.15	-1.25	0.02981		
10401829	6.76	7.08	-1.25	0.048457	Gm8300	predicted gene 8300; predicted gene 5662; predicted pseudogene 2022; predicted gene 2016
10549899	7.2	7.51	-1.24	0.008761	Zfp418	zinc finger protein 418
10548038	6.92	7.23	-1.24	0.04814	Ntf3	neurotrophin 3
10480027	6.08	6.38	-1.23	0.015752	Zbtb2	zinc finger and BTB domain containing 2
10472589	7.25	7.56	-1.23	0.034572	Phospho2	phosphatase, orphan 2
10480057	7.56	7.86	-1.23	0.035262	Rbm17	RNA binding motif protein 17
10600031	4.17	4.48	-1.23	0.045844	Vma21	VMA21 vacuolar H+ATPase homolog (S. cerevisiae)
10403081	5.89	6.18	-1.22	0.009813	Wdr60	WD repeat domain 60
10397891	5.61	5.9	-1.22	0.012233	D230037D09Rik	RIKEN cDNA D230037D09 gene
10401443	7.19	7.48	-1.22	0.024237	Fam161b	family with sequence similarity 161, member B
10605493	6.84	7.13	-1.22	0.026416	Prrg1	proline rich Gla (G-carboxyglutamic acid) 1
10455054	6.66	6.94	-1.22	0.037221	Pcdhb3	protocadherin beta 3
10473230	7.38	7.66	-1.22	0.045182	Nup35	nucleoporin 35
10412900	9.4	9.67	-1.21	0.00218	Nkiras1	NFKB inhibitor interacting Ras-like protein 1
10601771	9.47	9.74	-1.21	0.005983	Armcx1	armadillo repeat containing, X-linked 1
10459512	6.6	6.88	-1.21	0.009921	Mc4r	melanocortin 4 receptor
10589099	7.82	8.1	-1.21	0.013194	Ip6k2	inositol hexaphosphate kinase 2
10505623	7.4	7.67	-1.21	0.018298	D4Bwg0951e	DNA segment, Chr 4, Brigham & Women's Genetics 0951 expressed
10582669	6.89	7.16	-1.21	0.018395	Ttc13	tetratricopeptide repeat domain 13
10586176	6.9	7.18	-1.21	0.022391	Snpc5	small nuclear RNA activating complex, polypeptide 5
10362968	5.76	6.04	-1.21	0.022682	Bves	blood vessel epicardial substance
10356601	7.05	7.31	-1.21	0.034899	Per2	period homolog 2 (Drosophila)
10404404	4.9	5.17	-1.21	0.035722	Foxf2	forkhead box F2

10524004	8.17	8.45	-1.21	0.039178	Pcgf3	polycomb group ring finger 3
10368090	4.68	4.95	-1.21	0.04157		
10578962	5.3	5.57	-1.21	0.042686	Gm10661	predicted gene 10661
10434289	5.48	5.75	-1.21	0.049941		