

## SUPPLEMENTARY EXPERIMENTAL PROCEDURES

*MEK in vitro kinase assays*- Constitutively active MEK-1EE (150 ng/well) and ERK-2K52A (110 ng/well) were incubated in 384 wells black Optiplates (Perkin Elmer) for 1.5 h at room temperature, in the presence of increasing concentrations of inhibitors in a final reaction volume of 50  $\mu$ l. The inhibitors were serially diluted in kinase buffer (9  $\mu$ M ATP, 50 mM Tris-HCl pH 8.0, 10 mM MgCl<sub>2</sub>, 1 mM DTT and 100  $\mu$ M Na<sub>3</sub>VO<sub>4</sub>), to a final concentration of 1% DMSO. At the end of the incubation, the enzyme reaction was quenched by addition of 50  $\mu$ L of assay buffer containing 50 mM Tris-HCl, 50 mM EDTA and 0.1% BSA together with a mixture of 1.25  $\mu$ g/mL europium labeled anti-phosphotyrosine mAb (Perkin Elmer) and 5  $\mu$ g/mL of allophycocyanin labeled anti-GST antibody (CIS-US). Plates were agitated on a plate shaker for 30 minutes and the phosphorylation of the ERK-2K52A substrate was measured by homogeneous time resolved fluorescence (HTRF) at 340 nm excitation and 665 nm (Europium) / 615 nm (APC) emission filters, on a VICTOR V fluorescence plate reader. Phosphorylation is expressed as the ratio of 665 nm signal x 10,000 / 615 nm signal.

*Cell proliferation*- Cell proliferation was assessed by ATP Lite kit. Briefly, various cell densities- 1,500 cells (A375) or 2,000 cells (C26 & MiaPaca-2) were plated in 175 mL opaque white 96-well plates. After an overnight incubation, various MEK inhibitor was added at different concentrations to each duplicate wells and incubated for 4 days, after which the culture medium was removed and replaced with 100  $\mu$ L of PBS. The cells were lysed in 50  $\mu$ L of lysis buffer and incubated at room temperature for 10 minutes, followed by addition of 50  $\mu$ L of substrate buffer. The luminescence from each well was measured using an automated plate reader (Victor, Perkin Elmer, Shelton, CT). For each concentration the mean value  $\pm$  the SD was calculated. The IC<sub>50</sub> values for each compound were calculated using sigmoidal dose response, non-linear regression fit using GraphPad Prism.

## SUPPLEMENTARY FIGURE LEGENDS

**Supplementary Fig. 1.** Neuronal differentiation assessment. (a) Validation of the neuronal differentiation potential of all the stimuli. NS1 cells were incubated for 72 hours with increasing concentrations of PACAP38 (empty triangles, upper graph), IL-6 (full circles, upper graph), NGF (empty circles, upper graph), dbcAMP (full circles, lower graph) and forskolin (empty circles, lower graph). After immunostaining, NOG was quantified as described in material and methods. EC<sub>50</sub> values determined for each stimulus are shown in the graphs. Concentration curves shown in the graphs correspond to a typical experiment done at least in triplicates and performed at least three times with identical results. Right panel shows photomicrographs exemplifying the neuronal phenotype obtained for NS1 cells untreated (a') or treated for 72 h with 100ng/ml of NGF (b'), 15  $\mu$ g/ml of IL-6 (c'), 50  $\mu$ g/ml of bFGF (d'), 50  $\mu$ g/ml of PACAP38 (e'), 40  $\mu$ M of forskolin (f') or 650  $\mu$ M of dbcAMP (g'). Scale bar represents 100  $\mu$ m. (b) qPCR analysis of known markers for neuronal differentiation. Total RNA from the samples used for the microarray experiment were first tested for the expression of marker genes known to be regulated upon NGF-induced neuronal differentiation. Figure shows a heatmap representing fold-change over untreated. Red, green and black represent up-, down- or no-regulation, respectively.

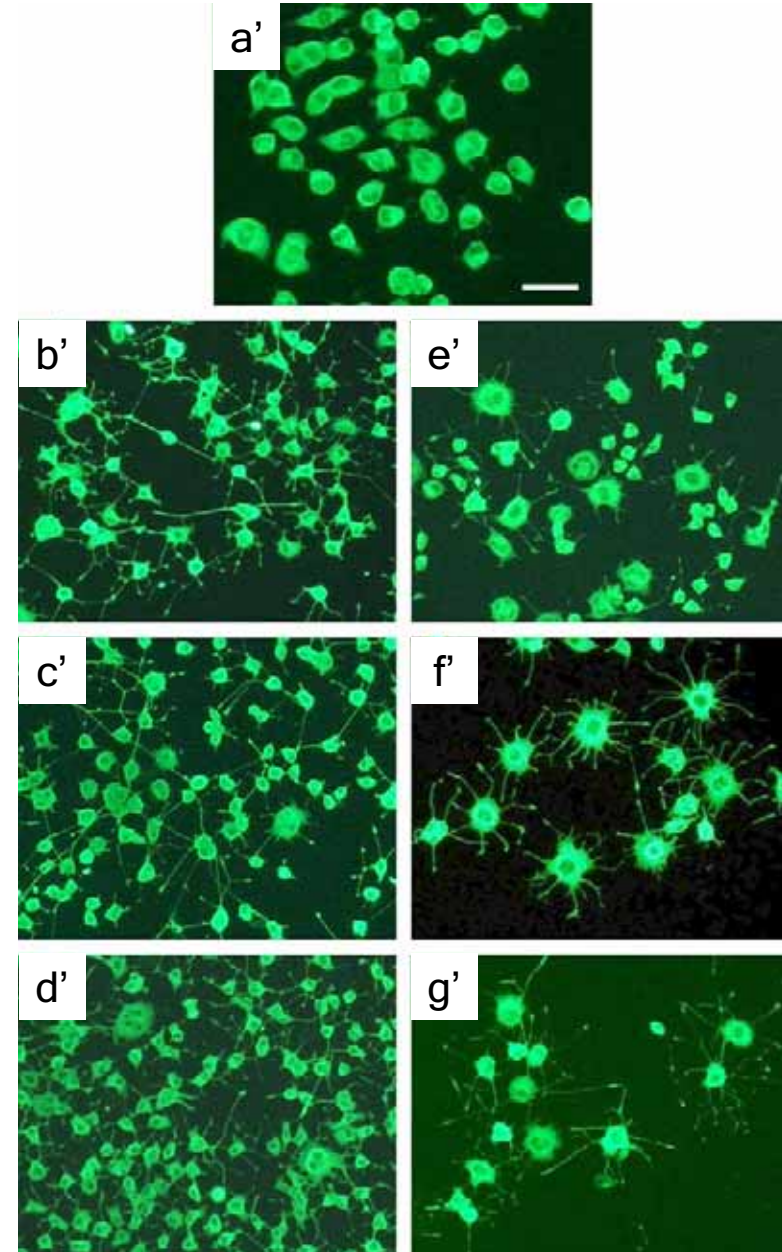
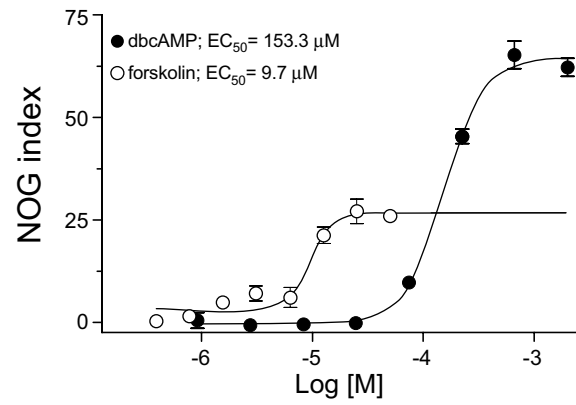
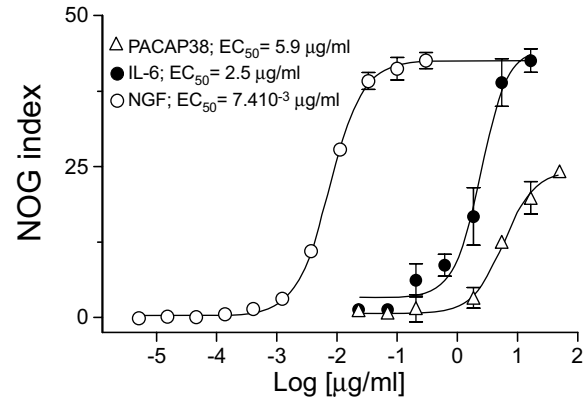
**Supplementary Fig. 2.** Hierarchical cluster analysis. Heatmap of the most variable genes for each treatment and time-point, showing the clustering of the stimuli in two main categories (log<sub>2</sub> of fold-changes, in respect to time-matched untreated samples). Red indicates up-regulation, green

indicates down-regulation and black indicates no changes in expression. Individual genes and their clustering are represented vertically while clustering of treatments, time-points and biological replicates are represented horizontally. Roman numbers beside the treatments refer to biological replicates.

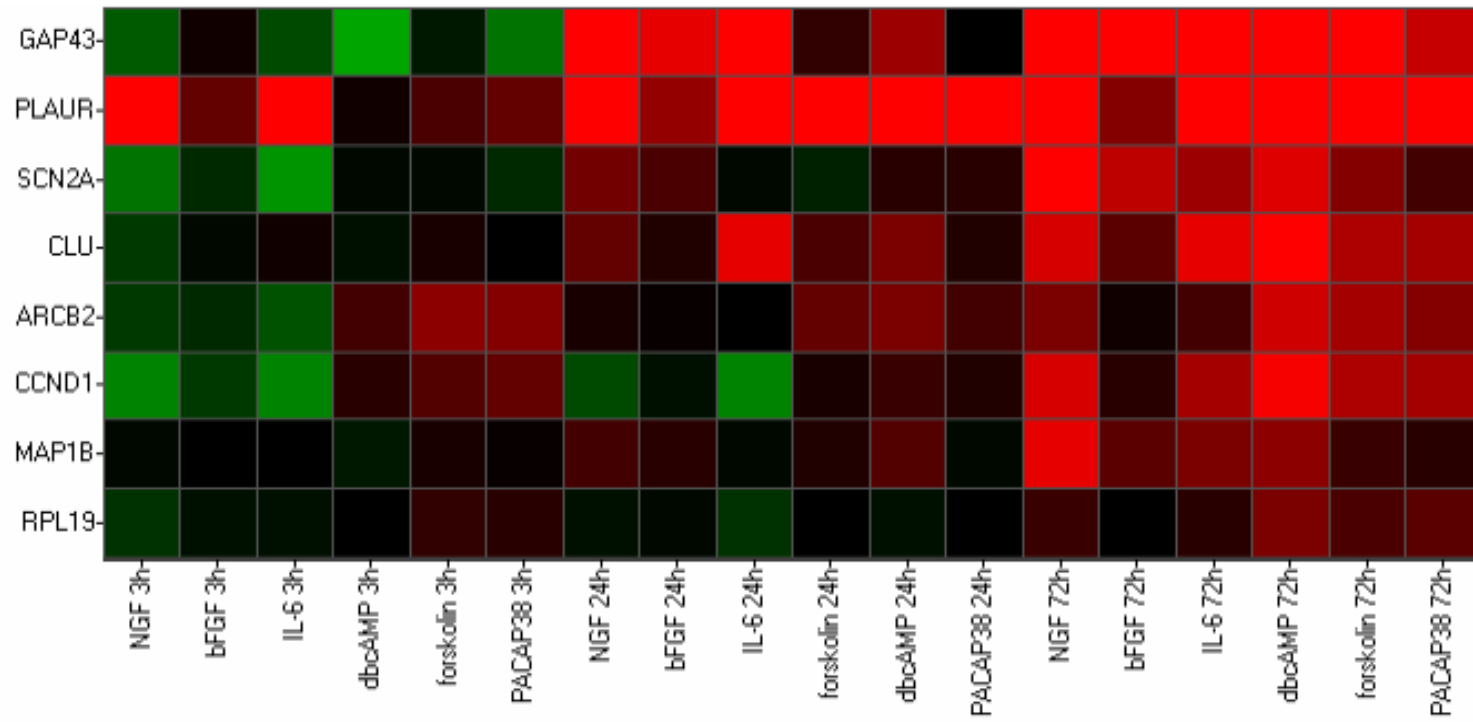
Supplementary table I. Genes differentially regulated during neuronal differentiation. Table lists genes identified by microarray analysis to be up- or down-regulated in at least one time-point, with an absolute log<sub>2</sub> fold-change > 1 (for bFGF absolute log<sub>2</sub> fold-change > 0.76) and a FDR value < 0.05. At the top, genes regulated in common by all stimuli (as in Table I), followed by genes regulated by cAMP, forskolin and PACAP38 only, and finally genes regulated by NGF, bFGF and IL-6 only.

Supplementary Fig. 3. Characterization of AS-702789. (a) In vitro inhibition of MEK1 kinase activity. Constitutively active MEK-EE (150 ng/well) was incubated for 1.5 hours with kinase-inactive ERK-2-K52A (110 ng/well), in the presence of increasing concentrations of AS-702789, as indicated. The reaction was stopped by addition of 50 mM Tris-HCL, 50 mM EDTA and 0.1% BSA. ERK-2-K52A phosphorylation was detected by homogeneous time resolved fluorescence (340 nm excitation, 665 nm (Europium)/615 (APC) emission) upon addition of Europium-labeled anti-phosphotyrosine antibodies, as described in material and methods. **(b-d) Inhibition of tumor cell proliferation.** Cells plated in 96 cell plates were cultured at 37°C and 5%CO<sub>2</sub> in growth media containing 10% FBS, in the presence of increasing concentrations of AS-702789, for 4 days. Cell proliferation was quantified using the ATPlite cell proliferation kit as described in material and methods (b) Murine Colon C26 cells, (c) Human melanoma A375 cells, (d) Human pancreatic MiaPaCa2 cells. IC<sub>50</sub> values are shown in the graphs.

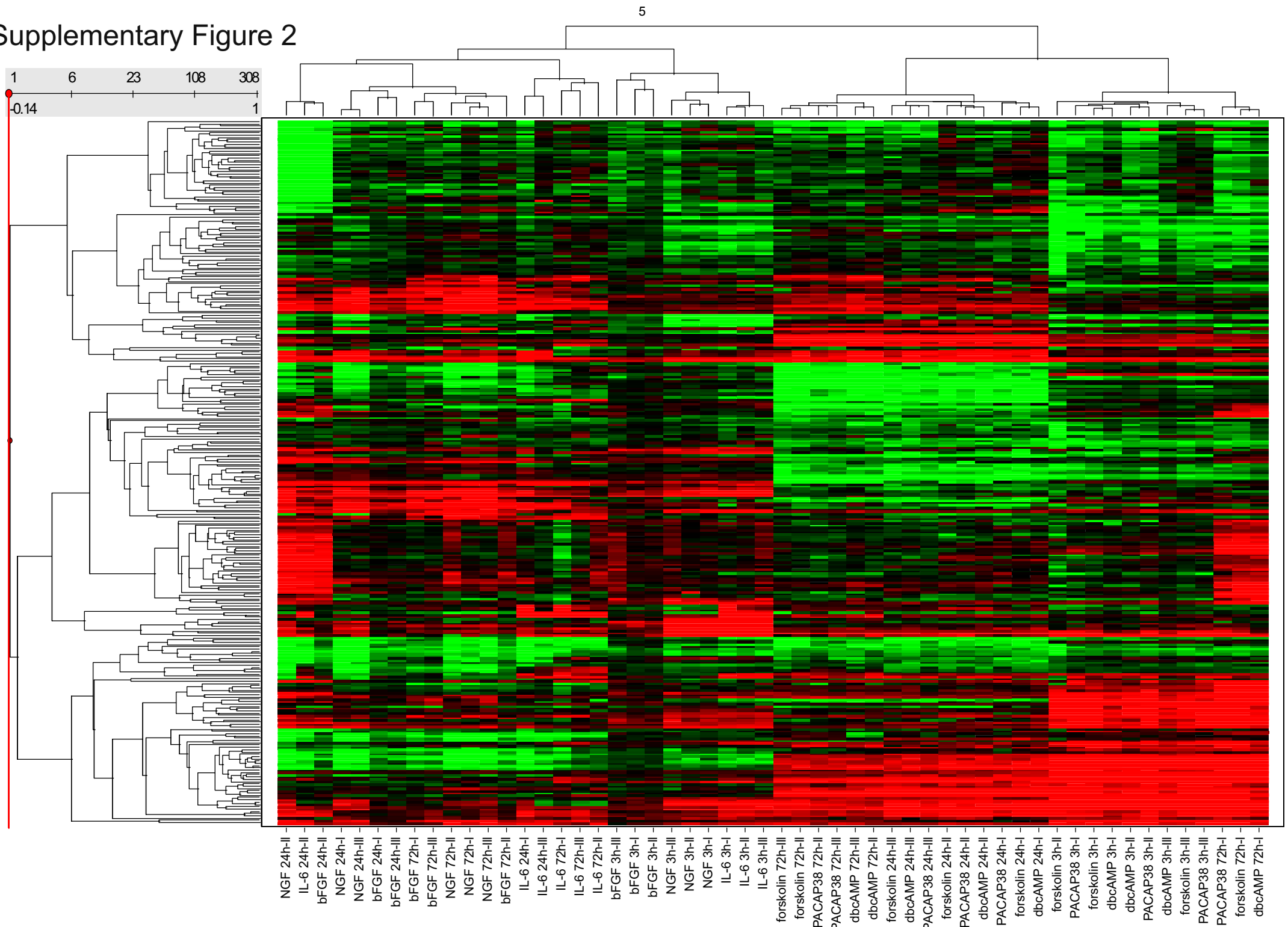
## Supplementary Figure 1a



## Supplementary Figure 1b



# Supplementary Figure 2



## Supplementary Table 1

PROBESET ID	GENE	REFSEQ	STIMULI	dbcAMP			forskolin			PACAP38			NGF			bFGF			IL-6		
				3h	24h	72h	3h	24h	72h	3h	24h	72h	3h	24h	72h	3h	24h	72h	3h	24h	72h
1368092_at	Fah	NM_017181.2	All stimuli	0.30	1.06	-0.05	0.13	1.58	0.45	0.63	1.12	0.47	-0.31	3.30	-3.23	-0.14	-0.11	-1.06	-0.53	-1.58	-0.98
1368106_at	Plk2	NM_031821.1	All stimuli	3.21	4.78	3.79	3.51	4.40	3.87	3.60	4.32	3.46	2.71	4.19	3.33	1.17	1.99	2.20	2.85	3.37	2.58
1368174_at	Egln3	NM_019371.1	All stimuli	1.79	-0.23	-0.05	1.93	-0.36	-0.07	2.94	-0.32	-0.04	0.94	-3.88	-3.89	-0.18	-1.32	-1.71	0.66	-2.56	-0.35
1368321_at	Egr1	NM_012551.1	All stimuli	6.33	2.13	4.34	6.02	1.09	3.29	5.99	1.36	3.76	9.30	6.61	4.46	5.83	3.27	2.18	9.26	1.72	1.83
1368451_at	Hrh3	NM_053506.1	All stimuli	-1.72	-0.87	-1.22	-2.49	-1.06	-1.06	-2.92	-0.92	-0.90	-2.12	-1.93	-0.52	-0.66	-0.66	-0.30	-2.53	-1.42	-0.74
1368489_at	Fosl1;RGD1565319	NM_012953.1;XM_001070153.1;XM_024356.1	All stimuli	1.65	3.01	2.05	1.92	2.73	2.04	2.12	2.78	1.86	2.75	2.84	1.65	1.41	1.25	1.36	2.83	1.54	1.17
1368503_at	Gch	NM_024356.1	All stimuli	1.99	1.23	1.23	2.41	0.92	1.06	2.49	1.09	1.13	1.50	1.62	0.29	0.97	0.94	0.69	1.49	0.54	0.15
1368641_at	Wnt4	NM_053402.1	All stimuli	0.83	-1.54	-2.00	0.91	-1.12	-1.95	2.73	-0.60	-0.98	0.57	-1.69	-3.21	-0.07	-1.48	-2.59	0.05	-1.71	-1.76
1369428_a_at	Htr3a	NM_024394.2	All stimuli	0.24	-1.40	-0.02	-0.11	-1.50	-0.49	-0.14	-1.69	0.13	-0.19	-1.86	2.63	0.16	0.71	2.13	-0.52	-0.15	1.72
1369643_a_at	Lphn2	NM_134408.1	All stimuli	2.00	-1.85	-0.50	2.48	-1.51	-0.36	2.76	-2.10	-0.36	-0.09	-2.19	-1.59	0.18	-1.63	-0.45	-0.51	-1.88	-0.26
1370177_at	PVR	NM_017076.1	All stimuli	1.57	2.27	2.24	2.36	2.19	2.36	2.85	2.06	2.27	2.92	1.66	0.95	0.96	0.39	0.51	3.45	0.94	0.39
1370408_at	Nid67	NM_173126.2	All stimuli	2.00	1.13	1.06	2.55	0.77	1.16	2.96	1.07	1.26	2.12	2.31	1.62	0.95	1.02	1.09	2.09	1.26	0.64
1370923_at	Bambi	NM_139082.2	All stimuli	3.98	1.98	1.44	3.44	1.34	1.69	4.18	1.69	2.04	-0.39	-1.85	-0.95	-0.01	-0.81	-0.45	0.13	-1.33	0.35
1370928_at	Akr1b8	NM_137136.1	All stimuli	0.26	2.61	2.38	0.35	1.96	1.72	0.29	2.40	1.97	0.64	3.42	3.69	0.18	1.17	2.49	0.71	2.57	2.30
1370989_at	Ret	NM_012643.1	All stimuli	1.01	-1.31	-2.12	0.48	-1.42	-2.19	1.08	-0.59	-1.28	1.96	4.26	3.33	1.53	2.72	2.44	1.52	2.62	2.56
1371883_at	Mmd	NM_001007673.1;XM_001081244.1	All stimuli	1.15	0.45	0.57	1.66	0.22	0.57	2.20	0.47	0.83	1.99	2.68	2.03	0.68	1.02	1.30	2.48	1.52	1.12
1372158_at	Lrp16	NM_139337.1	All stimuli	-0.01	-1.40	-0.47	-0.14	-1.01	-0.24	0.15	-1.06	-0.03	-0.07	-2.88	-1.74	0.10	-0.92	-0.37	-0.01	-2.01	-0.07
1372736_at	Agl; predicted	XM_001073642.1;XM_342331.3	All stimuli	2.15	2.27	2.17	2.32	1.96	1.82	2.39	1.95	1.95	-0.64	-2.15	-1.86	-0.30	-1.02	-1.38	-0.58	-2.27	-0.87
1373093_at	Errf1	NM_001014071.1	All stimuli	1.22	0.53	0.55	1.72	0.38	0.54	2.16	0.73	0.61	2.77	0.92	-0.07	0.98	0.08	0.10	2.83	0.27	-0.01
1373497_at			All stimuli	-0.88	-1.41	-1.27	-1.14	-1.33	-1.06	-0.90	-1.25	-1.23	-0.38	-1.42	-1.66	-0.35	-0.63	-1.27	-0.41	-1.20	-1.40
1373590_at	Stom	NM_001037583.1	All stimuli	0.64	1.51	1.53	0.64	1.19	1.14	0.63	1.19	1.15	0.74	2.36	2.95	0.42	1.52	2.30	0.80	1.26	0.89
1374246_at			All stimuli	-0.90	-1.49	-1.05	-1.64	-1.51	-1.25	-1.22	-1.03	-1.24	-1.66	-4.82	-2.16	-0.82	-1.40	-1.69	-1.53	-3.94	-1.25
1374325_at			All stimuli	0.22	2.58	1.81	0.19	1.74	1.56	0.25	2.01	1.33	0.69	3.00	1.70	0.22	1.56	1.53	0.82	2.57	0.23
1374817_at			All stimuli	-1.72	-2.57	-1.79	-2.62	-2.99	-2.68	-1.94	-2.36	-2.00	-1.04	-2.56	-2.09	-0.40	-1.78	-0.84	-2.93	-2.79	-2.26
1375729_at	RGD1560587; predicted	XM_244196.4;XR_007714.1	All stimuli	-1.25	-1.64	-1.16	-1.86	-1.86	-1.72	-1.58	-1.52	-1.23	0.26	-1.54	-1.51	-0.17	-0.54	-1.04	0.12	-1.44	-1.26
1376648_at	Mlyn	NM_139082.2	All stimuli	-1.48	-1.43	-0.72	-1.25	-1.65	-1.59	-1.49	-2.00	-0.91	-0.07	1.02	1.68	0.12	0.58	1.51	-1.45	0.30	0.27
1377064_at	Dusp6	NM_053883.2	All stimuli	1.32	1.03	0.57	1.16	1.13	0.99	1.53	1.01	0.76	5.15	6.88	6.23	2.92	4.39	4.81	4.61	2.90	0.30
1378045_at	C1q1; predicted	XM_001081530.1;XM_343971.3	All stimuli	-1.00	-1.36	0.22	-1.21	-1.71	-0.58	-1.26	-1.79	-0.74	0.97	2.81	3.30	0.52	1.64	2.35	0.02	2.16	0.91
1378160_at	Sdfr2	XM_001073918.1	All stimuli	3.61	1.79	2.09	3.70	1.44	2.05	3.69	1.59	2.11	-1.23	-4.30	-4.16	-0.49	-1.39	-2.31	-1.73	-3.96	-1.30
1378453_at			All stimuli	0.04	2.63	1.54	0.10	1.61	1.00	0.15	1.88	0.72	0.79	3.31	1.51	-0.01	1.46	0.45	0.83	2.70	-0.52
1379404_at			All stimuli	-1.21	-0.42	-1.00	-1.08	-0.56	-1.41	-1.19	-0.53	-0.93	-1.65	-1.12	-0.89	-1.09	-0.77	-0.73	-1.65	-0.58	-0.54
1379805_at	Slc41a2; predicted	XM_001079703.1;XM_343191.3	All stimuli	1.25	1.38	1.48	1.65	1.07	1.34	2.34	1.28	1.33	1.72	2.13	2.32	0.20	0.50	1.55	2.26	0.65	0.77
1379867_at			All stimuli	0.27	-1.04	-0.37	-0.43	-1.32	-1.20	0.05	-1.52	-0.55	0.13	-2.08	-0.90	-0.59	-1.14	-1.09	1.06	-1.14	-1.30
1380168_at			All stimuli	0.07	1.87	0.64	0.12	1.72	0.67	0.48	1.79	0.52	1.10	1.95	1.41	0.54	1.97	0.86	1.00	1.30	-0.28
1380229_at			All stimuli	1.35	2.53	1.20	1.25	2.18	0.99	1.56	2.29	1.12	1.68	1.67	0.57	1.31	1.67	0.83	1.62	1.55	0.49
1380404_at			All stimuli	3.39	2.09	2.29	3.27	1.55	2.28	3.31	1.44	2.44	-1.30	-3.22	-2.58	-0.48	-1.55	-2.24	-1.77	-2.89	-1.07
1382375_at			All stimuli	-1.35	-3.43	-1.09	-1.26	-3.37	-2.22	-1.19	-2.44	-1.20	-0.81	-2.82	-2.36	-0.28	-2.09	-0.97	-2.36	-3.16	-2.96
1382442_at	LOC682750	XM_001062917.1	All stimuli	0.75	1.87	0.96	0.48	1.29	0.68	0.88	1.58	0.92	0.77	4.88	4.88	0.41	1.10	2.98	0.98	3.55	2.22
1383552_at			All stimuli	-1.35	-0.93	-0.72	-1.25	-0.85	-0.58	-1.44	-0.67	-1.28	-1.03	1.08	1.04	1.05	-0.70	1.51	-1.41	1.21	-1.12
1386739_at	Etv4; predicted	XM_001081496.1;XM_340910.3	All stimuli	0.24	1.84	1.01	0.13	1.83	0.99	0.03	1.81	1.06	0.92	2.57	2.14	0.44	2.11	2.00	0.64	2.07	0.44
1387024_at	Dusp6	NM_053883.2	All stimuli	1.04	1.12	0.42	1.21	0.54	0.77	1.78	0.76	0.67	4.75	6.49	5.47	2.74	4.10	3.88	4.24	2.66	0.07
1387144_at	Iitga1	NM_030994.2	All stimuli	0.12	2.77	2.40	0.14	1.60	1.75	0.21	2.04	1.33	0.90	3.35	1.15	-0.26	1.17	-0.10	0.87	2.59	-0.99
1387184_at	Axin2	NM_024356.1	All stimuli	-1.73	-1.92	-1.60	-2.04	-1.42	-1.66	-1.61	-1.74	-1.63	-0.87	-2.41	-2.22	-0.90	-1.35	-1.43	-1.26	-1.81	-1.93
1387219_at	Adm	NM_012715.1	All stimuli	-0.59	-1.04	-1.28	-0.50	-1.56	-1.53	0.12	-1.28	-0.81	0.03	-1.93	-2.37	-0.24	-0.88	-1.23	-0.02	-1.35	0.11
1387221_at	Gch	NM_024356.1	All stimuli	1.43	1.00	0.75	1.70	0.71	0.84	1.78	0.88	0.72	1.09	1.23	0.27	0.60	0.82	0.50	1.09	0.38	0.08
1388080_a_at	Hrh3	NM_053506.1	All stimuli	-1.38	-0.79	-0.81	-2.04	-0.89	-0.88	-1.85	-0.89	-0.69	-2.30	-1.87	-0.78	-1.04	-0.87	-0.53	-2.74	-1.93	-1.02
1389112_at	Nkd1; predicted	XM_001066780.1;XM_344728.3	All stimuli	0.11	-1.13	-0.40	0.19	-1.08	-0.51	0.25	-1.15	-0.56	-0.13	-1.28	-0.65	-0.12	-0.97	-0.31	-0.20	-1.11	-0.56
1389353_at	Sema6d; predicted	XM_001077367.1;XM_230583.4	All stimuli	-1.28	-2.44	-2.13	-1.35	-2.52	-2.01	-1.36	-2.77	-2.17	-1.23	-2.10	-0.68	-0.90	-0.91	-0.85	-1.25	-1.64	-0.13
1389394_at			All stimuli	0.09	2.10	1.41	0.07	1.26	1.11	0.11	1.57	1.17	0.54	2.68	1.16	1.14	1.55	1.27	0.68	2.31	0.25
1389975_at	Elavl4;RGD156194	NM_001077651.1;XM_001062807.1	All stimuli	1.29	0.29	0.57	1.36	-0.38	0.06	1.59	-0.02	0.23	1.01	2.66	2.92	0.73	1.71	2.11	0.98	2.21	1.48
1390429_at			All stimuli	-1.11	-1.38	-1.33	-1.33	-1.13	1.36	-1.64	-1.28	-1.35	-0.69	-1.65	-1.63	0.68	-0.94	-0.75	-0.98	-1.59	-0.83
1390493_at			All stimuli	0.16	1.36	0.91	0.01	1.36	0.80	0.08	1.12	0.78	-0.05	1.49	2.26	0.08	0.67	1.26	-0.12	1.11	1.58
1391094_at			All stimuli	1.49	1.14	1.43	1.65	1.02	1.35	1.85	0.88	0.98	0.35	-1.03	-1.66	-0.16	-0.95	-1.25	0.32	-1.05	-1.16
1391791_at	Asah3l; predicted	XM_001053269.1;XM_233138.4	All stimuli	-1.27	-1.01	-1.26	-1.01	-1.04	-1.44	-1.64	-1.11	-0.44	-1.87	-1.59	-1.17	-0.53	-1.12	-0.72	-1.02	-1.47	-0.92
1392529_at			All stimuli	1.49	1.38	1.95	1.63	1.14	1.66	1.87	0.91	1.65	1.75	2.37	2.65	1.26	1.57	1.95	1.67	1.10	0.92
1392968_at			All stimuli	2.92	1.71	1.81	2.92	2.18	2.23	2.84	1.60	1.96	-1.19	-1.45	-1.71	-0.29	-0.33	-0.89	-1.39	-1.35	-0.60
1393119_at			All stimuli	0.91	1.20	0.75	0.90	1.20	0.80	1.41	1.37	0.93	1.58	0.82	0.97	0.94	0.86	0.74	1.52	0.10	-0.11
1395414_at	Agl; predicted	XM_001073642.1;XM_342331.3	All stimuli	2.69	2.71	2.37	2.64	2.11	2.05	3.00	2.25	1.95	-0.90	-2.							

1368073_at	Irf1	NM_012591.1	dbcAMP forskolin PACAP38	-1.46	0.05	0.56	-1.92	0.11	0.21	-1.92	0.07	0.29	-1.14	-1.04	-0.59	-0.43	-0.25	-0.12	0.44	0.54	0.56
1368093_at	Pde2a	NM_031079.1	dbcAMP forskolin PACAP38	-0.25	-2.24	1.01	-0.47	-2.36	1.26	-0.49	-1.92	-0.78	-0.40	-2.51	-2.46	-0.09	-0.73	1.23	0.02	1.42	1.03
1368103_at	Abcb1	NM_055502.1	dbcAMP forskolin PACAP38	-1.04	-0.58	-0.31	-2.09	-0.52	-0.86	-1.61	-0.61	-0.40	-1.11	-0.03	0.14	-0.21	0.06	0.10	-1.10	0.12	0.06
1368146_at	Dusp1	NM_053769.3	dbcAMP forskolin PACAP38	1.02	1.21	1.35	1.05	0.97	0.78	2.07	1.31	1.27	-0.47	0.19	0.69	0.28	-0.04	0.20	-0.82	0.28	1.46
1368147_at	Dusp1	NM_053769.3	dbcAMP forskolin PACAP38	1.09	1.03	1.66	1.03	0.74	1.31	2.51	1.25	1.75	-0.57	0.31	0.82	0.46	-0.06	0.34	-0.56	0.19	1.66
1368154_at	Gucy1a3	NM_017090.1	dbcAMP forskolin PACAP38	-1.21	-2.24	-2.14	-1.68	-2.40	-2.13	-1.53	-1.65	-1.57	-0.63	-0.77	-0.58	-0.18	-0.36	-0.38	-0.96	-0.72	-0.15
1368156_at	Camk1	NM_031662.1	dbcAMP forskolin PACAP38	-1.24	-0.20	-0.67	-1.90	-0.25	-0.64	-1.45	-0.27	-0.45	-0.14	-0.01	0.46	0.00	0.05	0.31	-0.60	0.20	0.27
1368213_at	Por	NM_031576.1	dbcAMP forskolin PACAP38	1.15	1.46	1.32	1.20	1.19	1.25	1.42	1.35	1.15	0.53	0.75	0.29	0.33	0.17	0.14	0.66	0.15	-0.02
1368219_at	Cicn2	NM_017137.1	dbcAMP forskolin PACAP38	0.65	2.00	1.14	1.34	2.20	1.41	1.64	1.90	1.00	0.64	0.68	0.27	0.30	0.48	0.31	0.51	0.33	0.19
1368297_at	Gata2	NM_033442.1	dbcAMP forskolin PACAP38	1.61	0.84	1.08	1.49	0.78	1.08	2.04	1.24	1.31	-0.63	-0.15	0.05	0.15	0.36	0.07	-1.62	-1.37	-1.22
1368300_at	Adora2a	NM_053294.3	dbcAMP forskolin PACAP38	-0.04	-1.39	-1.15	-0.39	-1.74	-1.67	0.15	-1.44	-0.97	-0.30	-1.41	-1.36	0.11	-0.83	-0.79	-1.02	-0.75	0.87
1368334_at	Grib7	NM_053403.2	dbcAMP forskolin PACAP38	-1.06	-0.40	-0.17	-1.25	-0.22	-0.37	-1.78	-0.36	0.25	-0.92	-1.51	-1.23	-0.34	-0.22	-0.25	-1.34	-0.91	-0.99
1368334_a_at	Ptpr	NM_053594.1	dbcAMP forskolin PACAP38	-0.15	-1.43	-1.81	-0.53	-1.80	-2.31	-0.56	-1.70	-1.81	-0.09	0.59	0.55	0.02	0.37	0.28	-0.29	0.84	0.89
1368363_at	Klf5	NM_053394.2	dbcAMP forskolin PACAP38	-1.86	-1.56	-1.60	-2.74	-1.95	-2.51	-2.13	-1.50	-2.19	0.20	0.17	-0.29	0.01	-0.09	-0.29	0.65	-0.17	-0.01
1368408_at	Gprk5	NM_030829.1	dbcAMP forskolin PACAP38	-1.00	-0.69	0.24	-1.63	1.90	0.61	1.66	-0.54	-0.57	0.50	0.03	-0.02	0.16	0.10	0.46	0.33	0.13	-0.13
1368438_at	Pde10a	NM_022236.1	dbcAMP forskolin PACAP38	3.31	4.59	3.46	4.33	4.80	4.05	4.23	4.37	3.35	-0.02	0.45	-0.28	-0.07	0.24	-0.93	0.09	0.41	0.82
1368505_at	Rgs4	NM_017214.1	dbcAMP forskolin PACAP38	-1.29	-2.22	-2.84	-1.88	-3.36	-3.79	-1.67	-2.47	-2.60	0.63	0.75	-0.57	0.28	0.26	0.16	0.39	0.58	0.31
1368506_at	Rgs4	NM_017214.1	dbcAMP forskolin PACAP38	-1.35	-2.24	-2.72	-1.94	-3.43	-3.72	-1.68	-2.58	-2.76	0.83	0.79	-0.74	0.26	0.09	-0.18	0.44	0.30	-0.02
1368511_at	Bhlhb3	NM_133303.1	dbcAMP forskolin PACAP38	1.49	-0.89	-0.32	1.73	-0.73	-0.07	1.67	-0.84	-0.23	-0.06	-0.75	-1.06	-0.01	-0.31	-0.56	-0.06	-0.70	0.16
1368541_at	Emb	NM_053719.1	dbcAMP forskolin PACAP38	0.99	1.48	0.82	0.49	1.53	0.83	0.59	1.35	0.81	0.07	0.35	0.31	0.06	-0.08	0.13	0.17	0.65	0.53
1368542_at	Zfp423	NM_053583.1	dbcAMP forskolin PACAP38	-0.45	-1.39	-1.49	-1.90	-0.84	-1.12	-1.29	-0.99	-1.05	-0.24	-0.47	-0.45	-0.28	-0.21	-0.23	-0.70	-0.62	-0.67
1368584_a_at	Cplx2	NM_053878.1	dbcAMP forskolin PACAP38	-0.49	-1.21	-0.12	-0.61	-1.29	-0.38	0.04	-1.48	-0.82	-0.48	-0.94	-0.44	-0.97	-0.85	-1.33	-0.69	-1.03	-1.22
1368596_at	Snf1k	NM_021693.1	dbcAMP forskolin PACAP38	4.22	2.36	2.79	4.41	2.46	2.51	4.36	2.09	2.36	0.49	-0.01	-0.34	0.42	0.08	-0.10	0.37	-0.17	1.11
1368597_at	Snf1k	NM_021693.1	dbcAMP forskolin PACAP38	4.53	0.23	2.21	4.75	0.68	1.75	4.59	0.06	0.80	0.00	-0.04	-0.01	0.00	-0.01	0.00	0.00	-0.05	0.04
1368599_at	Sicr2a	NM_012653.1	dbcAMP forskolin PACAP38	0.86	1.31	1.30	1.56	1.17	1.33	1.97	0.96	1.46	0.06	0.37	0.81	-0.05	0.01	0.33	0.42	-0.01	0.20
1368634_at	Kcnh3	NM_017108.1	dbcAMP forskolin PACAP38	-1.16	-1.23	-0.44	-0.88	-1.49	-1.71	-1.24	-0.96	-0.68	-0.11	-0.74	-1.17	0.11	-0.03	-0.28	-0.40	-0.53	-0.62
1368637_at	Pfkfb4	NM_053333.1	dbcAMP forskolin PACAP38	1.08	0.84	1.14	1.74	0.37	1.58	2.23	0.48	1.95	-0.03	0.18	0.34	0.01	-0.14	0.25	-0.08	0.12	0.26
1368726_a_at	Zfp347	NM_133390.1	dbcAMP forskolin PACAP38	1.57	0.64	1.61	2.15	1.78	1.89	2.64	1.94	1.76	0.14	0.49	0.29	0.07	0.08	-0.01	0.51	0.07	-0.13
1368750_a_at	Pde4d	NM_017032.1	dbcAMP forskolin PACAP38	3.09	2.51	1.98	3.38	2.79	2.84	3.37	2.08	2.03	-1.05	-1.09	-1.93	-0.83	-0.70	-0.34	-0.97	-1.04	-0.33
1368759_at	Cacng2	NM_053351.1	dbcAMP forskolin PACAP38	-1.29	0.04	0.50	-1.32	0.30	-0.06	-1.53	-0.10	-0.07	-0.43	0.05	0.24	-0.48	0.23	0.12	-0.46	0.13	0.27
1368918_at	Pgf	NM_053595.2	dbcAMP forskolin PACAP38	-0.59	-0.51	-1.10	-0.96	-1.18	-1.58	-0.74	-0.91	-1.49	0.04	-1.63	-2.24	0.35	-1.00	-0.92	-0.95	-0.26	0.54
1368919_at	Pgf	NM_053595.2	dbcAMP forskolin PACAP38	-0.61	-0.62	-1.11	-1.14	-1.16	-1.62	-0.73	-0.98	-1.53	0.02	-1.64	-2.24	0.19	-0.83	-0.79	-0.94	-0.23	0.62
1368993_at	Odz2	NM_020088.1	dbcAMP forskolin PACAP38	-0.09	-1.14	-0.56	-0.18	-1.57	-0.64	0.14	-1.43	-0.80	-0.40	0.35	0.98	-0.59	0.16	0.09	-0.37	-1.22	-1.37
1369027_at	A4galt	NM_022240.2	dbcAMP forskolin PACAP38	1.13	0.80	1.05	1.06	0.76	1.00	1.30	0.83	1.11	-0.37	-0.27	0.40	-0.12	-0.16	0.12	-0.48	-0.58	-0.06
1369067_at	Nr4a3	NM_031628.1	dbcAMP forskolin PACAP38	6.66	0.52	2.45	7.31	0.07	2.71	7.78	1.10	3.27	0.07	-0.02	0.04	0.07	-0.04	0.00	0.07	-0.04	-0.01
1369074_at	Sic38a4	NM_130748.1	dbcAMP forskolin PACAP38	0.48	1.27	1.01	0.65	1.03	0.76	0.83	1.15	0.76	-0.06	0.50	0.17	-0.07	-0.11	-0.13	0.56	1.69	1.26
1369165_at			dbcAMP forskolin PACAP38	-0.16	-1.81	-1.51	-0.68	-1.91	-1.63	-0.52	-1.69	-1.43	-0.43	-1.88	-1.92	-0.19	-0.72	-0.80	-0.60	-0.98	0.03
1369174_at	Smad1	NM_013130.2	dbcAMP forskolin PACAP38	1.33	1.37	1.64	1.51	1.25	1.56	1.83	0.99	1.25	0.07	0.02	0.32	-0.09	-0.08	-0.06	0.72	0.65	0.51
1369191_at	Il6	NM_012589.1	dbcAMP forskolin PACAP38	0.05	2.89	3.86	0.28	2.96	4.39	0.85	2.84	4.29	-0.01	0.09	-0.01	-0.01	0.08	0.00	0.00	0.09	0.20
1369252_at	Casp8	NM_022277.1	dbcAMP forskolin PACAP38	0.14	1.64	1.55	0.95	1.20	1.41	0.24	1.14	1.62	0.00	0.18	0.34	0.01	-0.30	0.03	0.04	0.04	-0.06
1369432_at	Chrb2	NM_019297.1	dbcAMP forskolin PACAP38	0.85	0.71	1.46	0.82	0.09	1.45	1.20	0.61	0.83	0.11	0.33	0.87	-0.14	0.07	0.41	0.15	0.45	0.43
1369457_a_at	Sytl4	NM_080410.1	dbcAMP forskolin PACAP38	0.00	-1.57	-0.40	-0.04	-2.02	-1.15	0.09	-1.38	-0.86	-0.30	-1.34	-0.88	0.16	-0.76	-0.66	-0.25	-0.33	0.88
1369482_a_at	Syn2	NM_001034020.1;NM_019159.1	dbcAMP forskolin PACAP38	-1.12	1.58	1.39	-0.41	1.53	1.10	-0.22	1.62	0.98	-0.39	1.89	2.29	0.02	1.16	1.29	-0.16	0.79	0.37
1369525_at	Gata3	NM_133293.1	dbcAMP forskolin PACAP38	-0.45	-1.32	-1.06	-1.84	-2.13	-1.61	-1.40	-1.37	-1.00	-0.07	-0.32	-0.53	0.03	0.19	-0.14	-0.52	-0.41	-0.39
1369644_at	Lphn2	NM_134408.1	dbcAMP forskolin PACAP38	1.41	-2.02	-2.04	1.75	-1.30	-1.77	1.74	-2.02	-1.27	-0.56	-2.22	-2.63	-0.69	-1.01	-1.08	-0.71	-1.38	-0.34
1369649_at	Cacna2d1	NM_012919.2	dbcAMP forskolin PACAP38	-0.16	-1.51	-0.66	-0.36	-1.47	-0.83	-0.06	-1.27	-0.98	-0.23	-0.76	-0.12	-0.06	-0.14	-0.38	-0.20	-0.99	-0.96
1369659_at	Cqa	NM_053918.1	dbcAMP forskolin PACAP38	2.87	2.96	5.07	3.77	0.61	3.92	4.39	1.13	4.65	1.21	2.52	3.03	0.65	2.05	2.63	0.73	0.41	1.58
1369665_a_at	Il18	NM_019165.1	dbcAMP forskolin PACAP38	0.17	1.09	1.59	0.03	1.97	1.90	0.29	1.20	2.72	0.16	0.06	-0.12	-0.12	0.14	-0.03	-0.13	0.39	0.48
1369686_at	Dcamk1	NM_053343.2	dbcAMP forskolin PACAP38	0.84	3.19	2.46	0.92	2.94	1.88	0.92	2.98	1.61	0.51	1.58	2.91	-0.42	-1.06	0.83	0.75	-0.41	0.87
1369703_at	Epas1	NM_023090.1	dbcAMP forskolin PACAP38	0.12	-2.24	-2.01	0.23	-2.42	-1.50	0.73	-1.98	-1.59	-0.28	-2.89	-4.04	0.03	-0.81	-1.66	-0.42	-1.68	-0.22
1369737_at	Crem	NM_017334.1	dbcAMP forskolin PACAP38	5.49	3.64	4.66	6.12	3.59	4.71	6.09	3.29	4.48	-0.01	0.06	0.04	-0.15	-0.24	-0.01	0.65	0.60	1.48
1369739_s_at	Crem	NM_013096.1;NM_017334.1	dbcAMP forskolin PACAP38	6.72	4.27	4.89	7.11	4.47	5.33	7.19	3.92	5.18	0.41	0.52	-0.10	0.31	-0.17	-0.22	1.28	0.73	0.41
1369777_a_at	Shank2	NM_133440.1;NM_133441.1	dbcAMP forskolin PACAP38	-0.45	-1.59	-1.01	-0.67	-1.25	-0.94	-0.56	-1.06	-0.73	0.24	-0.47	-0.52	-0.13	-0.25	-0.25	-0.21	-0.62	0.20
1369785_at	Ppat	XM_001076038.1;XM_679602.2	dbcAMP forskolin PACAP38	1.21	0.39	1.12	1.36	0.67	1.21	1.75	0.81	1.13	-0.10	-0.40	-0.15	0.06	-0.13	-0.05	-0.45	-0.25	0.23
1369886_a_at	Cabp1	NM_001033675.1;NM_001033676.1	dbcAMP forskolin PACAP38	-0.28	-1.30	-0.92	-0.39	-1.37	-1.21	-0.17	-1.27	-0.97	-0.05	-0.89	-0.54	-0.18	0.00	-0.39	-0.24	-1.01	-0.18
1369956_at	Ifngr	NM_053783.1	dbcAMP forskolin PACAP38	-0.20	-1.35	-1.11	-0.37	-1.28	-1.06	-0.30	-1.15	-0.98	0.05	-0.80	-0.65	0.05	-0.34	-0.19	-0.18	-0.50	0.26
1369958_at	Rhob	NM_022542.1	dbcAMP forskolin PACAP38	1.83	1.84	1.75	1.87	1.81	1.67	1.79	1.54	1.53	1.10	1.16	0.60	0.43	0.26				



1370805_at	Cited1	NM_172055.2	dbcAMP forskolin PACAP38	1.00	1.87	1.40	1.37	2.29	1.63	1.65	1.85	1.85	-0.07	0.90	0.72	0.00	0.29	0.27	0.00	0.75	0.58
1370830_at			dbcAMP forskolin PACAP38	1.08	-0.20	0.30	-1.25	-0.25	0.42	1.52	0.29	0.43	0.12	-1.01	-1.62	-0.15	-0.61	-0.96	0.35	-1.19	0.81
1370884_at	RGD1560795_pred	XM_001069367.1+XM_342714.3.XF	dbcAMP forskolin PACAP38	-0.22	-1.50	-0.88	-1.36	-1.61	-1.12	-0.52	-1.26	-0.61	0.00	-0.77	-0.31	0.03	-0.16	-0.09	-0.01	-0.16	0.88
1370942_at			dbcAMP forskolin PACAP38	-0.41	-1.66	-1.20	-0.52	-1.24	-1.32	-0.53	-1.37	-1.11	-0.76	-0.82	0.53	-0.42	-0.63	0.48	-0.92	-1.29	-0.72
1370952_at	Gstm2	NM_177426.1	dbcAMP forskolin PACAP38	0.28	-1.91	-0.42	0.14	-1.35	-0.56	0.31	-1.15	0.23	0.01	-2.03	-1.04	0.14	-0.44	-0.28	-0.02	-2.28	-1.61
1370968_at	NfkB1	XM_001075876.1:XM_342346.3	dbcAMP forskolin PACAP38	2.10	1.82	1.31	2.37	1.98	2.00	2.64	1.56	1.76	0.41	-0.27	-0.16	0.12	-0.14	-0.22	0.93	0.06	0.09
1371014_at			dbcAMP forskolin PACAP38	0.78	-2.81	-1.61	0.42	-1.11	-2.23	0.76	-2.59	-2.00	-0.27	-0.75	-0.51	-0.33	-1.37	-1.01	-0.39	0.72	2.40
1371019_at	Trib1	NM_023985.1	dbcAMP forskolin PACAP38	0.17	2.03	1.40	0.69	1.18	1.51	1.35	1.72	1.39	3.09	2.46	1.55	0.51	-0.14	1.13	3.63	1.48	2.82
1371024_at	Cutl1	XM_001070410.1:XM_001070482.1	dbcAMP forskolin PACAP38	-0.16	-1.14	-0.84	-0.38	-1.26	-1.48	-0.22	-1.22	-0.79	0.17	-0.35	-0.14	-0.19	-0.19	-0.17	0.07	-0.36	-0.28
1371030_at	Spp2	NM_053577.1:XM_001065906.1	dbcAMP forskolin PACAP38	0.87	2.63	1.89	0.88	2.51	1.78	1.49	2.64	1.85	0.04	-0.06	1.36	-0.01	0.06	0.60	-0.07	-0.87	0.61
1371063_at	Sh3gl2	XM_001070855.1+XM_342857.3	dbcAMP forskolin PACAP38	0.51	0.94	1.53	1.13	0.65	1.19	1.29	0.60	1.36	0.69	0.97	1.24	0.40	-0.06	0.70	0.86	0.17	0.57
1371120_s_at	Bdkrb2	NM_173100.1	dbcAMP forskolin PACAP38	2.36	1.16	1.01	1.78	0.04	1.08	2.70	0.62	0.92	0.86	3.12	2.35	0.40	0.56	1.01	0.53	1.11	0.66
1371131_a_at	Txnip	NM_001008767.1	dbcAMP forskolin PACAP38	-1.53	-1.16	-0.52	-2.26	-2.15	-1.85	-2.11	-0.73	-0.44	-1.74	-1.69	-0.36	-0.38	-0.46	-0.23	-2.09	-0.66	0.27
1371256_at	Pipr18	NM_001013111.1	dbcAMP forskolin PACAP38	0.83	1.37	1.28	0.81	1.31	1.41	0.98	1.16	1.18	0.29	0.59	0.07	0.17	0.28	0.24	0.06	-0.10	0.16
1371332_at	LOC684681	XM_001071565.1	dbcAMP forskolin PACAP38	-0.99	-1.89	0.52	1.38	-1.96	-0.61	-0.99	-1.73	-0.38	0.51	-1.09	-0.13	0.19	0.00	0.24	0.37	0.75	0.18
1371350_at	LOC683283:RGD1	XM_001065243.1:XM_573428.2	dbcAMP forskolin PACAP38	1.53	0.48	1.02	1.64	0.64	1.19	1.90	0.69	1.00	0.82	-0.10	-0.29	0.22	0.06	-0.07	0.74	-0.08	0.06
1371391_at			dbcAMP forskolin PACAP38	1.77	2.90	2.83	2.53	2.87	2.90	2.88	2.87	2.62	0.06	0.37	0.09	-0.13	0.00	-0.12	0.23	-0.03	-0.10
1371412_a_at			dbcAMP forskolin PACAP38	0.31	1.79	1.61	0.06	1.50	1.24	-0.12	1.19	1.20	-0.09	-1.66	-0.74	-0.09	-0.67	-0.78	0.65	0.64	1.41
1371446_at	Mapkapk2	NM_178102.2	dbcAMP forskolin PACAP38	1.65	1.26	1.19	2.19	1.54	1.45	2.48	1.25	1.39	0.39	-0.09	-0.33	0.16	-0.03	-0.17	0.62	0.09	0.11
1371485_at			dbcAMP forskolin PACAP38	1.68	0.73	1.17	2.80	0.48	0.91	2.40	-0.04	0.65	-0.61	-0.42	-0.33	-0.49	-0.49	-0.48	-0.73	-0.40	0.30
1371522_at	RGD1563127_pred	XM_001080776.1:XM_347035.3	dbcAMP forskolin PACAP38	2.07	1.07	1.22	2.19	1.05	1.24	2.11	0.88	1.04	0.43	-0.04	-0.09	0.11	-0.04	-0.08	0.08	-0.19	0.08
1371684_at	Pelo	NM_001007634.1	dbcAMP forskolin PACAP38	1.16	1.21	0.82	1.21	0.68	0.58	1.51	0.81	0.69	1.90	0.96	0.62	0.56	0.31	0.62	1.99	0.83	0.53
1371692_at	Mil11	NM_001013912.1	dbcAMP forskolin PACAP38	1.11	0.92	0.66	1.16	0.60	1.58	1.22	0.44	0.37	1.07	1.66	1.62	0.62	0.64	0.67	0.72	0.90	0.83
1371702_at	Tm4sf2	XM_001062155.1:XM_343768.3	dbcAMP forskolin PACAP38	-0.15	-1.46	-0.88	-0.14	-1.59	-0.37	-0.06	-1.43	-0.83	-0.21	-0.56	0.07	-0.07	-0.32	-0.22	-0.20	-0.82	-0.12
1371864_at			dbcAMP forskolin PACAP38	-1.24	-0.19	-0.44	-1.90	-0.23	-0.59	-1.44	-0.16	-0.66	-0.55	-0.53	0.44	-0.27	-0.30	0.15	-1.04	-0.59	0.24
1371924_at	Olfm3_predicted	XM_001064747.1+XM_227535.3	dbcAMP forskolin PACAP38	2.68	0.40	1.43	3.00	0.45	1.69	2.88	0.12	1.59	0.07	1.85	3.09	0.00	0.01	1.62	0.70	1.57	1.89
1371932_at	Zfyw21_predicted	XM_001072193.1+XM_343115.3	dbcAMP forskolin PACAP38	-1.28	-0.34	0.86	-2.34	0.09	-1.45	0.07	-0.86	-1.04	-0.81	-0.06	-0.33	-0.61	-0.52	0.29	-1.14	-0.70	0.32
1372055_at	RGD1306534_pred	XR_008866.1	dbcAMP forskolin PACAP38	0.05	-0.14	2.34	1.39	-0.40	0.88	2.23	-0.34	-1.39	-0.17	-0.32	-0.14	-0.09	-0.18	-0.29	-0.15	-0.18	2.38
1372064_at	Cxcl16	NM_001017478.1	dbcAMP forskolin PACAP38	1.00	1.23	1.41	0.21	1.32	1.45	0.33	1.14	1.21	0.23	-1.86	-0.22	0.10	-0.65	-0.29	0.79	-0.56	0.05
1372086_at	RGD1311955_pred	XM_001065975.1	dbcAMP forskolin PACAP38	1.20	0.25	0.44	1.68	0.29	0.73	2.27	0.40	0.85	0.28	-0.44	-0.39	0.10	-0.18	-0.26	0.16	-0.49	-0.61
1372163_at			dbcAMP forskolin PACAP38	0.71	1.40	1.07	0.77	1.70	1.20	0.88	1.37	0.93	-0.13	0.39	0.94	-0.07	0.14	0.38	-0.03	0.44	0.65
1372176_at	Prkca	XM_001081588.1:XM_343975.3	dbcAMP forskolin PACAP38	0.70	1.75	0.97	0.94	1.49	0.86	0.93	1.35	0.65	0.54	1.40	0.72	0.16	0.92	0.59	0.65	0.73	-0.28
1372223_at	Cpeb4_predicted	XM_001064017.1+XM_220269.4	dbcAMP forskolin PACAP38	2.26	0.97	1.57	2.30	1.14	1.71	2.24	0.90	1.27	0.46	0.36	0.59	0.13	0.15	0.29	0.35	0.35	0.47
1372229_at	Pdk3	XM_001056460.1+XM_216091.3	dbcAMP forskolin PACAP38	0.91	2.90	2.24	1.11	3.01	2.49	1.30	3.05	2.36	-0.02	0.14	0.11	-0.11	-0.12	0.04	-0.03	-0.10	-0.12
1372248_at	Seen1_predicted	XM_001063428.1+XM_215423.4	dbcAMP forskolin PACAP38	-0.83	-0.92	-1.07	-1.69	-0.51	-0.96	-1.80	-0.76	-0.74	-1.91	-1.12	-0.05	-0.72	-0.52	0.09	-2.42	-0.82	0.00
1372316_at	RGD1311939_pred	XM_001061539.1:XM_233838.4	dbcAMP forskolin PACAP38	-0.65	-1.94	-1.20	-1.19	-1.79	-1.43	-1.48	-1.49	-0.92	-0.20	-1.39	-1.19	-0.32	-0.60	-0.76	-0.59	-0.75	0.29
1372318_at			dbcAMP forskolin PACAP38	1.70	1.07	0.73	2.02	0.84	0.87	2.20	0.69	0.62	0.29	0.07	0.81	-0.09	0.00	0.31	0.09	-0.21	0.17
1372345_at			dbcAMP forskolin PACAP38	-0.96	-1.36	-1.33	-0.85	-1.23	-1.39	-0.68	-1.46	-1.35	-0.48	-0.84	0.39	-0.54	0.13	0.90	-0.92	-1.00	-0.15
1372352_at	Galk2_predicted	NM_001013919.1	dbcAMP forskolin PACAP38	0.99	1.29	0.80	0.87	1.84	0.84	0.83	1.41	0.79	-0.22	-0.05	0.37	-0.11	-0.10	0.37	-0.44	-0.09	0.28
1372359_at	Ier2	NM_001009541.1	dbcAMP forskolin PACAP38	-1.28	1.00	0.87	-2.34	0.09	1.65	0.28	-0.87	0.85	-1.72	-0.36	0.31	0.65	-0.52	0.29	-1.88	0.54	0.32
1372449_at			dbcAMP forskolin PACAP38	-0.18	-1.22	-0.30	-0.36	-1.20	-0.55	-0.29	-1.17	-0.27	0.00	0.02	-0.02	0.04	-0.28	0.07	-0.07	0.03	-0.41
1372472_at	LOC679221	XM_001054908.1:XM_001054963.1	dbcAMP forskolin PACAP38	-0.15	-1.09	-0.48	-0.23	-1.02	-0.56	-0.19	-1.02	-0.70	-0.41	-0.72	-0.37	-0.30	-0.34	-0.31	-0.31	-0.66	-0.47
1372531_at	Pfplbp2	XM_001072388.1+XM_219201.4:XM	dbcAMP forskolin PACAP38	0.40	-1.94	-1.08	0.53	-2.70	-0.99	0.67	-3.10	-1.15	-0.16	1.64	2.48	0.13	0.26	1.54	-0.89	0.01	0.46
1372542_at			dbcAMP forskolin PACAP38	0.06	-1.56	-1.34	-0.07	-1.71	-1.45	-0.06	-1.89	-1.15	0.02	-1.10	-2.24	0.11	-0.12	-0.64	0.05	-0.98	-0.68
1372640_at	Pih16_predicted	XM_215351.4	dbcAMP forskolin PACAP38	1.19	0.45	0.26	1.51	0.90	1.00	1.86	0.65	0.92	-0.15	-0.14	-0.15	0.01	-0.07	-0.12	-0.27	-0.20	-0.10
1372684_at	Smtm	XM_001061663.1:XM_001066720.1	dbcAMP forskolin PACAP38	1.81	0.68	1.36	2.40	0.63	1.52	2.86	1.20	1.82	0.60	-0.47	0.05	0.24	0.17	-0.22	1.82	0.26	1.25
1372698_at	RGD1305094_pred	XR_008807.1	dbcAMP forskolin PACAP38	-1.03	-1.00	-0.55	-1.64	-0.45	-0.85	-1.60	-0.68	-0.47	-0.10	-0.32	-0.31	0.03	0.02	-0.22	-0.22	-0.29	-0.26
1372726_at	Hist1h4b	NM_022686.2	dbcAMP forskolin PACAP38	-0.76	-2.47	-1.99	-1.26	-2.14	-1.85	-0.60	-2.16	-1.39	0.38	-1.89	-1.15	0.21	-0.33	0.09	0.24	-1.58	-0.30
1372729_at	Procr	NM_001025733.2	dbcAMP forskolin PACAP38	1.05	1.61	1.85	1.13	1.21	0.73	1.21	1.35	0.97	0.45	1.43	0.98	-0.16	-0.01	0.23	0.07	0.72	0.60
1372744_at	Pkp4_predicted	XM_001058290.1+XM_215733.4	dbcAMP forskolin PACAP38	-0.13	-1.52	-0.90	-0.22	-1.19	-1.01	-0.04	-1.25	-0.54	-0.02	0.17	-0.11	-0.06	0.00	0.06	-0.23	-0.14	-0.46
1372779_at	B3gnt1_predicted	XM_001061345.1+XM_223674.3	dbcAMP forskolin PACAP38	2.16	0.76	1.21	2.19	0.65	0.79	2.16	0.71	0.93	0.54	-0.01	0.17	0.21	-0.09	0.24	0.22	-0.43	-0.13
1372823_at			dbcAMP forskolin PACAP38	-1.05	-0.92	-1.11	-1.71	-0.21	-0.73	-1.37	-0.72	-0.64	-0.73	-0.69	-0.25	-0.26	0.05	0.18	-0.91	-0.16	0.31
1372836_at			dbcAMP forskolin PACAP38	1.05	1.77	1.76	1.42	1.48	1.82	1.43	1.20	1.43	0.08	0.42	0.62	0.01	-0.06	0.26	0.06	-0.24	0.22
1372897_at	Plod2	NM_175869.2	dbcAMP forskolin PACAP38	0.09	-1.63	-1.35	-0.16	-1.79	-1.62	0.01	-1.33	-1.07	-0.11	-1.04	-1.38	0.04	-0.35	-0.81	0.59	-0.32	0.30
1372953_at	Ncald	NM_001024371.1	dbcAMP forskolin PACAP38	1.67	0.37	0.46	1.93	0.28	0.41	2.21	0.06	0.38	-0.62	-0.11	-0.31	-0.10	0.41	-0.04	-0.89	0.72	1.13
1373035_at			dbcAMP forskolin PACAP38	2.42	-0.06	0.43	2.29	-0.05	0.60	2.31	-0.07	0.61	0.75	-0.23	-0.81	-0.02	-0.67	-0.66	0.86	-0.32	0.46
1373058_at	Tmem30a	NM_001004248.1	dbcAMP forskolin PACAP38</																		



1373883	at		dbcAMP forskolin PACAP38	-0.62	-1.03	-0.69	-1.88	-0.99	-1.03	-1.60	-0.78	-0.57	-1.07	-0.74	-0.32	-0.53	-0.12	0.06	-1.30	-0.60	0.29
1373891	at		dbcAMP forskolin PACAP38	-0.45	-1.20	-0.30	-0.75	-1.08	-0.92	-0.79	-1.04	-0.93	-0.54	-0.77	-1.06	-0.12	-0.25	-0.56	-0.49	-0.48	-0.65
1374030	at	LOC684112	XM_001068984.1	1.59	1.65	1.23	1.68	1.81	1.19	2.13	1.19	0.99	-0.28	-0.14	-0.30	-0.23	-0.29	-0.43	-0.49	-0.28	-0.05
1374080	at	Six5_predicted	XM_001075407.1:XM_218412.4	-1.17	-0.63	-0.60	-1.79	-1.10	-0.31	-1.09	-0.42	-0.24	-0.50	-0.27	-0.47	-0.07	0.06	-0.25	-0.49	-0.02	-0.04
1374157	at		dbcAMP forskolin PACAP38	3.01	2.25	1.57	1.83	1.56	1.31	2.33	1.26	0.89	-0.27	-0.78	-1.28	-0.11	-0.62	-0.71	-0.36	-0.87	-0.88
1374187	at		dbcAMP forskolin PACAP38	0.03	-1.33	-0.83	-0.43	-1.13	-1.28	-0.15	-1.21	-0.95	-0.52	-0.86	0.35	-0.45	-0.53	0.11	-0.65	-1.42	-0.39
1374309	at	RGD1306155_pred	NM_001037218.1	-0.24	-1.04	0.15	-0.81	-1.52	-0.24	-0.66	-1.09	0.13	-0.91	-1.26	-0.43	-0.56	-0.48	-0.51	-1.02	-1.12	-0.64
1374413	at	Ubl3	NM_001015030.1	1.06	0.38	0.34	1.34	0.31	0.40	1.36	0.26	0.34	-0.08	-0.06	0.07	-0.01	-0.03	0.16	-0.12	0.01	0.29
1374417	at	LOC680451+68460	NM_001057022.1+XM_001070566.1	-1.13	-0.27	-0.39	-1.56	-0.15	-0.52	-1.54	-0.19	-0.24	-0.50	-0.70	0.04	0.07	-0.08	-0.02	-0.44	0.05	0.47
1374425	at	Tle1_predicted	XM_001066887.1+XM_342851.3	-1.07	-2.29	-2.72	-2.15	-2.72	-1.81	-1.96	-1.72	-0.94	-0.38	0.32	0.30	-0.23	0.27	0.48	-0.16	0.34	0.06
1374493	at		dbcAMP forskolin PACAP38	0.43	1.30	0.05	-0.40	1.14	-0.08	0.15	1.72	0.13	-2.58	-0.96	-0.68	-0.61	-0.15	-0.69	-3.48	-0.27	1.13
1374530	at	Fzd7_predicted	XM_001069570.1:XM_237191.4	3.41	4.17	4.11	3.68	4.02	4.15	4.05	3.68	3.81	0.40	0.39	1.26	0.09	0.09	0.14	-0.18	-1.18	-0.86
1374540	at	Cdc47	NM_001025693.1	-1.51	-1.47	-1.28	-2.50	-1.20	-1.50	-2.94	-1.47	-1.18	-2.12	-1.00	-1.09	-0.67	-0.57	-0.67	-2.75	-0.56	-0.69
1374563	at	RGD1561004_pred	NM_001057408.1	2.04	2.26	2.05	2.27	2.29	1.85	2.25	2.10	1.55	0.43	-0.65	0.04	-0.05	-0.77	-0.26	0.20	0.13	
1374567	at	Pscc2	NM_001078700.1:XM_235146.4	-1.41	-0.18	-0.60	-1.23	0.06	0.53	-1.01	-0.11	-0.34	-0.61	-0.69	-0.08	-0.38	-0.21	-0.08	-0.54	-0.40	-0.12
1374610	at		dbcAMP forskolin PACAP38	1.25	1.93	0.76	1.88	1.26	0.95	2.32	1.30	0.90	1.54	1.25	0.40	0.14	0.08	0.19	2.11	0.64	0.84
1374625	at	Hes6	NM_001013179.1	-0.77	-1.57	-1.11	-1.42	-1.60	-1.13	-1.18	-1.72	-0.80	-0.86	-1.56	-0.75	-0.11	-0.07	-0.23	-1.34	-0.65	-0.92
1374630	at	Clic3	NM_001013080.1	0.20	1.16	0.96	-0.20	1.27	0.61	0.12	1.39	1.17	0.40	0.89	0.70	0.09	0.09	0.27	-0.54	0.07	-0.50
1374667	at		dbcAMP forskolin PACAP38	0.29	1.26	0.74	-0.13	1.27	0.58	0.05	1.08	0.25	-0.27	0.18	1.01	-0.16	-0.56	0.40	-0.30	0.75	1.67
1374681	at		dbcAMP forskolin PACAP38	-0.38	-1.19	-0.92	-0.82	-1.32	-0.79	-0.39	-1.32	-0.63	0.21	1.40	1.52	0.07	0.29	0.90	0.06	-0.10	-0.26
1374718	at		dbcAMP forskolin PACAP38	1.14	0.59	1.22	1.12	0.93	1.21	1.09	0.78	0.97	-0.82	-1.47	-0.72	-0.41	-0.83	-0.38	1.88	0.54	1.37
1374814	at		dbcAMP forskolin PACAP38	0.20	-1.02	-0.84	0.07	-1.82	-1.58	0.25	-1.30	-1.24	1.66	1.75	0.68	0.72	1.14	1.02	0.88	0.35	0.37
1374933	at	Mcam	NM_001034009.1:NM_023983.3	1.00	0.43	0.68	1.07	0.02	0.31	1.41	0.24	0.73	-0.35	0.62	1.34	-0.06	0.22	0.60	-0.42	0.35	0.53
1374957	at		dbcAMP forskolin PACAP38	-1.15	-0.16	0.23	-1.62	-1.13	-0.24	-1.55	-0.50	-0.28	-0.30	0.21	0.23	-0.15	0.04	-0.01	-0.28	0.41	0.47
1375026	at		dbcAMP forskolin PACAP38	-0.28	-2.22	0.37	-0.41	-2.94	-0.72	-0.37	-1.70	-0.23	-0.04	0.04	-0.12	0.00	0.38	0.39	-0.04	0.09	-0.05
1375043	at	Fos	NM_022197.1	4.07	1.23	2.31	3.66	1.31	1.51	3.69	1.36	1.69	2.86	1.03	-0.34	0.56	0.19	-0.26	5.34	2.28	1.93
1375052	at	LOC501015	NM_001056441.1+XM_576426.2	-0.51	-4.26	-3.47	-0.29	-4.69	-3.29	1.76	-4.07	-2.56	0.44	-4.34	-4.30	0.02	-0.32	-1.11	-1.61	-0.36	0.33
1375055	at	Tspan18_predicted	XM_001078551.1+XM_230297.4	-1.01	-0.79	0.45	1.54	-0.52	0.66	1.65	-0.24	0.39	-0.58	-2.01	-1.89	-0.47	-0.29	-1.51	-0.88	-0.77	-0.59
1375085	at	LOC497933	XM_001078825.1+XM_573120.2	1.09	1.16	0.34	1.24	1.33	0.65	1.53	1.11	0.25	-0.27	0.56	-0.32	-0.09	0.39	0.06	-0.20	0.05	-0.82
1375123	at	Sox4_predicted	XM_344594.3	2.30	1.63	1.93	2.46	1.25	2.35	2.82	1.14	1.96	1.73	1.51	2.99	0.63	0.47	1.36	2.27	2.30	1.53
1375130	at	LOC679612+68740	XM_001053736.1+XM_001078416.1	1.67	0.41	0.98	2.13	0.46	1.39	2.16	0.33	1.12	1.03	0.48	0.46	0.59	0.05	0.28	1.35	0.26	0.45
1375420	at	Tip53i11_predicted	XM_001070488.1:XM_001070527.1	-0.04	-1.01	-0.64	-0.01	-1.25	-0.58	0.18	-1.14	-0.63	0.26	-0.44	-0.87	0.12	0.05	-0.49	0.32	-0.05	0.28
1375549	at		dbcAMP forskolin PACAP38	1.41	0.25	0.97	1.84	0.12	1.03	1.98	0.19	0.77	-0.15	0.32	0.45	0.35	0.15	-0.03	-0.22	0.22	-0.02
1375569	at	Ccdc92	NM_001083898.1	1.56	0.92	1.23	1.86	0.86	1.42	1.92	0.81	1.26	0.15	0.49	0.32	0.25	0.28	0.07	0.26	0.35	0.29
1375793	at	Mil	XM_001067729.1:XM_236194.4	-1.28	-0.50	-0.03	-1.62	-0.34	-0.01	-1.43	-0.30	-0.43	0.10	0.48	0.07	-0.22	0.02	0.30	0.23	0.20	0.18
1375824	at		dbcAMP forskolin PACAP38	-0.44	-0.43	-1.10	-0.51	-0.32	-1.09	-0.46	-0.32	-1.08	-0.10	-0.17	-0.78	-0.27	0.19	-0.62	-0.13	0.02	-0.40
1375877	at		dbcAMP forskolin PACAP38	1.36	0.90	0.95	1.77	1.13	1.24	1.84	0.62	1.00	0.09	0.69	1.22	-0.04	0.24	1.21	0.58	0.61	0.64
1375989_a	at	Nkfb2	NM_001008349.1	0.12	2.84	1.60	0.74	2.66	1.71	0.10	2.16	1.62	0.10	0.22	-0.77	-0.09	0.31	-0.18	-0.40	0.95	-0.27
1376006	at		dbcAMP forskolin PACAP38	1.75	0.91	1.37	2.01	0.67	1.28	1.92	0.72	1.93	0.49	-0.12	0.01	0.43	0.08	0.18	0.68	0.04	0.17
1376040	at	Sipal12	NM_001009704.1	1.80	0.34	0.65	2.15	0.08	0.57	2.36	0.05	0.63	0.64	0.02	0.46	0.38	0.15	0.08	1.98	0.69	0.38
1376144	at	Parp9_predicted	XM_001071222.1:XM_221404.4	1.67	0.99	1.39	1.70	1.24	1.49	1.47	0.96	1.15	-0.58	-1.60	-1.00	-0.37	-0.88	-0.28	2.17	0.90	1.70
1376160	at		dbcAMP forskolin PACAP38	0.18	2.95	2.22	0.24	3.27	2.69	0.29	3.01	2.39	1.17	-0.25	-0.26	0.16	0.02	0.00	0.69	1.76	0.55
1376177	at	RGD1561062_pred	NM_001081251.1+XM_573179.2	-1.56	0.19	0.48	-1.93	0.34	0.23	-1.86	0.88	0.00	-1.91	-1.30	-1.00	-0.82	-0.26	-0.22	-2.60	-0.27	-0.25
1376200	at	MGC72974	NM_198772.1	-1.53	0.47	-0.55	-1.82	0.37	-0.96	-1.51	0.54	-0.26	-1.68	-0.56	0.32	-0.48	-0.25	0.12	-1.55	-0.07	0.47
1376204	at		dbcAMP forskolin PACAP38	-0.54	-1.37	-0.87	-0.68	-1.39	-0.84	-0.71	-1.22	-0.54	-0.08	-0.42	1.47	-0.05	-0.26	0.68	-0.32	-0.11	1.24
1376275	at		dbcAMP forskolin PACAP38	1.94	1.23	1.36	2.44	1.09	1.74	3.33	1.13	1.97	1.29	0.34	0.37	0.69	0.00	0.05	1.15	-0.07	0.09
1376350	at		dbcAMP forskolin PACAP38	-0.17	-1.53	-0.90	-0.45	-1.56	-0.95	-0.35	-1.21	-0.83	-0.16	0.16	0.47	-0.12	-0.30	-0.35	-0.15	0.12	0.17
1376395	at		dbcAMP forskolin PACAP38	1.12	-0.36	-0.39	1.38	-0.49	-0.22	1.55	-0.56	-0.10	0.03	-0.82	-0.79	0.02	-0.23	-0.23	-0.02	-0.75	0.43
1376440	at	Rnf139_predicted	XM_235338.4	1.28	0.44	0.48	1.39	0.46	0.44	1.44	0.50	0.48	0.31	-0.12	0.07	0.08	-0.10	0.10	0.37	-0.13	0.09
1376577	at		dbcAMP forskolin PACAP38	0.20	-3.91	-3.47	0.10	-4.74	-3.21	0.30	-4.02	-2.73	0.07	-2.29	-3.22	-0.17	-0.66	-1.42	-0.24	-1.70	-0.11
1376617	at		dbcAMP forskolin PACAP38	-0.91	-1.37	-1.03	-1.85	-1.22	-1.35	-1.42	-0.94	-1.05	-1.64	-5.19	-1.94	-0.62	-1.18	-1.38	-1.81	-3.71	-1.01
1376640	at		dbcAMP forskolin PACAP38	1.63	1.45	1.08	1.69	1.66	1.26	1.69	1.46	1.10	-0.19	0.21	0.71	-0.03	0.04	0.62	-0.39	-0.04	0.59
1376692	at	Hipk2_predicted	XM_001066598.1:XM_001066649.1	-1.21	-1.54	-1.54	-1.43	-1.60	-1.39	-1.23	-1.44	-1.44	-0.54	-1.18	-1.83	-0.60	-0.45	-1.38	-0.65	-1.07	-1.69
1376782	at	Cdc14a_predicted	XM_001073037.1:XM_001073065.1	1.51	0.50	0.50	1.73	0.48	0.29	1.73	0.44	0.66	-0.60	-1.20	-1.00	-0.56	-0.49	-0.43	-0.71	-1.09	-0.08
1376788	at	Dapk1_predicted	XM_001060919.1+XM_225138.3	1.07	1.17	0.82	1.51	1.34	1.05	1.84	1.33	1.18	0.69	0.34	0.60	0.22	0.12	0.33	0.84	0.25	0.62
1376869	at		dbcAMP forskolin PACAP38	-0.07	-1.31	-0.80	-0.31	-1.37	-0.65	-0.27	-1.46	-0.54	-0.09	-0.07	0.07	0.10	0.00	0.11	-0.31	-0.08	0.06
1376967	at		dbcAMP forskolin PACAP38	1.40	1.99	1.84	1.70	1.39	1.42	1.89	1.38	1.03	0.09	0.49	1.14	0.21	-0.18	0.42	0.37	-0.09	0.16
1377072	at		dbcAMP forskolin PACAP38	-1.28	-0.10	-0.10	-1.51	-0.18	-0.58	-1.30	-0.23	-0.90	-0.44	0.31	-0.40	-0.52	-0.03	-1.19	-0.28	0.11	-1.20
1377092	at		dbcAMP forskolin PACAP38	-0.45	-1.05	-0.39	-0.58	-1.													

1378414_at			dbcAMP forskolin PACAP38	2.02	2.42	1.99	2.01	2.88	2.45	2.45	2.50	2.15	0.14	-0.51	0.10	0.26	-0.44	-0.03	0.16	-0.28	0.19
1378447_at			dbcAMP forskolin PACAP38	-1.01	-0.17	-0.39	-1.37	0.08	0.51	1.53	-0.10	-0.38	1.42	0.08	-0.36	0.53	-0.05	0.14	1.27	0.00	-0.24
1378500_at			dbcAMP forskolin PACAP38	0.03	1.45	0.61	-0.08	1.16	0.74	0.28	0.23	0.25	0.10	0.66	-0.32	0.20	-0.17	-0.55	0.19	0.64	0.08
1378519_at			dbcAMP forskolin PACAP38	1.37	-0.66	-0.63	1.63	-0.29	-0.01	1.95	-0.85	0.11	1.66	-0.64	-0.64	0.59	-0.20	-0.05	1.43	-0.31	-0.37
1378801_at			dbcAMP forskolin PACAP38	-1.54	-1.43	-1.27	-1.98	-2.06	-1.76	-1.54	-1.38	-1.05	0.03	-0.51	-0.82	0.03	0.01	-0.24	-0.53	-0.52	-0.41
1378814_at			dbcAMP forskolin PACAP38	-1.87	-0.32	-0.97	-2.19	-0.17	-0.88	-1.18	-0.49	-1.33	-1.51	-0.91	-0.84	-0.76	-0.47	-1.10	-1.89	-0.62	-0.88
1378871_at	Bal2_predicted	XM_001062170.1;XM_001062231.1	dbcAMP forskolin PACAP38	-0.26	-1.43	-0.55	-0.32	-1.77	-1.00	-0.23	-1.72	-0.81	-0.38	-1.95	-0.79	-0.29	-0.49	-0.19	-0.53	-1.47	-0.23
1378899_at			dbcAMP forskolin PACAP38	-0.33	-1.45	-1.27	-0.73	-1.48	-1.52	0.91	-1.28	-1.36	0.37	-0.51	-0.85	0.15	-0.13	-0.10	-0.02	-0.34	0.30
1378904_at	LOC499587;LOC68	XM_001061357.1;XM_001064323.1	dbcAMP forskolin PACAP38	0.20	1.21	0.84	0.41	1.53	1.06	0.37	1.27	0.65	-0.16	0.92	1.18	-0.23	0.26	0.31	0.05	0.75	0.92
1378925_at			dbcAMP forskolin PACAP38	5.78	3.47	3.90	6.10	3.60	4.22	6.08	3.23	3.89	-0.39	0.07	0.13	-0.05	-0.34	0.01	0.91	0.77	1.45
1378993_at			dbcAMP forskolin PACAP38	-1.31	-0.59	-0.92	-1.36	-0.73	-0.76	-1.19	-0.78	-0.53	-0.20	-0.10	-0.28	-0.07	0.17	-0.26	0.22	-0.06	-0.49
1379001_at			dbcAMP forskolin PACAP38	1.21	0.19	0.00	1.44	0.12	0.21	1.48	0.23	0.39	1.13	-0.30	-0.60	0.39	-0.17	-0.29	0.90	-0.27	-0.13
1379049_a_at			dbcAMP forskolin PACAP38	-1.07	0.01	-0.49	-1.60	0.21	-0.54	-1.16	-0.41	-0.35	-1.34	-1.41	-0.51	-0.61	-1.22	-0.87	-1.15	-1.30	-0.24
1379051_at			dbcAMP forskolin PACAP38	1.53	-0.18	0.24	1.06	0.07	0.76	1.22	0.09	0.60	0.76	0.48	0.07	0.38	-0.03	0.02	0.74	0.57	0.01
1379126_at			dbcAMP forskolin PACAP38	0.38	2.01	1.98	0.73	1.90	1.59	0.85	1.62	1.16	0.08	1.01	1.58	0.48	0.21	0.47	1.25	1.25	1.69
1379196_at	RGD1566420_pred	XM_001075450.1;XM_574226.2	dbcAMP forskolin PACAP38	-1.18	-0.96	0.19	-1.58	-0.02	-1.12	-1.45	-0.56	0.31	-1.20	-0.75	0.20	-0.42	-0.44	-0.14	-0.94	-0.25	0.33
1379238_at	Ctdspl_predicted	XM_001077330.1;XM_217293.4	dbcAMP forskolin PACAP38	-0.95	-1.44	-0.71	-1.55	-1.07	-0.71	-1.05	-1.02	-1.02	-0.28	-1.01	-0.37	-0.33	-0.31	-0.27	-0.59	-0.96	-0.77
1379270_at			dbcAMP forskolin PACAP38	-1.07	0.07	-0.31	-1.85	-0.06	-0.17	-1.11	-0.28	-0.33	-1.09	-0.35	0.15	-0.62	-0.19	-0.20	-1.04	-0.25	0.18
1379294_at			dbcAMP forskolin PACAP38	1.27	0.48	0.28	1.37	0.82	0.83	1.40	0.29	0.69	-0.17	0.15	0.33	-0.07	0.35	0.22	-0.28	-0.11	-0.31
1379315_at	Rassf7_predicted	XM_001060465.1;XM_215119.4	dbcAMP forskolin PACAP38	-0.54	-1.37	-1.55	-1.16	-1.45	-1.64	-0.87	-1.34	-1.39	-0.30	-1.40	-1.73	-0.04	-0.54	0.90	-0.45	-1.01	-0.32
1379333_at	Armcx6	NM_001007757.1	dbcAMP forskolin PACAP38	-1.41	-0.58	-0.33	-1.94	-1.15	-0.57	-2.13	-1.24	-0.73	-0.94	-1.21	-0.69	-0.25	-0.48	-0.20	-1.33	-0.65	-0.35
1379352_at	Pip5k1a	NM_001012743.1	dbcAMP forskolin PACAP38	1.42	0.49	0.73	1.21	0.43	-0.28	1.65	0.36	0.65	0.22	0.46	0.58	-0.23	-0.14	0.20	0.11	-0.18	0.22
1379451_at			dbcAMP forskolin PACAP38	-0.40	-1.68	-1.52	-1.03	-1.45	-1.22	-0.80	-1.79	-1.24	-0.40	-1.94	-0.86	-0.05	-0.72	-0.41	-0.61	-0.87	0.05
1379463_at	Filip1	NM_145682.1	dbcAMP forskolin PACAP38	0.67	1.66	1.80	0.88	1.79	0.92	1.19	1.31	1.04	-0.04	-0.16	-0.02	0.00	-0.12	0.00	-0.05	-0.17	0.00
1379492_at			dbcAMP forskolin PACAP38	0.31	-1.50	-1.63	-0.32	-1.84	-2.12	-1.09	-1.35	-1.42	-0.18	-1.47	-1.67	-0.15	-0.76	-0.53	-0.64	-0.46	0.32
1379565_at	Creb3l2	NM_001021288.1	dbcAMP forskolin PACAP38	3.63	2.54	2.22	4.44	2.74	2.56	4.40	2.43	2.57	3.70	1.78	0.06	0.80	0.09	0.52	1.90	-0.21	0.13
1379581_at			dbcAMP forskolin PACAP38	1.65	3.34	2.43	1.46	3.23	2.51	1.24	2.78	2.17	-0.27	0.56	1.22	0.18	0.08	0.78	0.02	0.34	0.29
1379590_at	LOC498425	NM_001017504.1	dbcAMP forskolin PACAP38	2.14	0.77	0.94	2.51	0.72	0.99	2.52	0.58	0.82	0.35	-0.04	0.32	0.39	-0.10	0.24	0.22	-0.65	-0.12
1379607_at			dbcAMP forskolin PACAP38	3.51	5.04	3.39	4.53	5.35	4.08	4.70	4.75	3.81	-0.20	-0.38	-0.27	-0.25	-0.28	-0.78	-0.10	-0.38	0.99
1379617_at			dbcAMP forskolin PACAP38	1.66	0.69	0.39	1.44	1.00	0.80	1.77	0.83	0.66	1.02	0.79	1.11	0.77	0.09	0.74	1.26	0.18	0.22
1379621_at	MGC108974	NM_001017513.1	dbcAMP forskolin PACAP38	-1.10	0.30	0.29	-1.48	0.62	0.26	-1.04	0.74	-0.01	-0.19	0.43	0.24	0.11	0.04	0.09	-0.67	0.00	0.15
1379625_at			dbcAMP forskolin PACAP38	1.10	1.87	2.13	1.16	1.45	1.30	1.12	1.12	1.07	0.17	0.75	0.95	0.21	0.56	0.91	0.22	0.51	0.38
1379799_at			dbcAMP forskolin PACAP38	0.29	-1.19	-1.20	-0.08	-1.43	-0.93	0.17	-1.71	-0.83	1.01	-2.91	-2.06	-0.12	-0.54	-0.67	0.51	-1.40	0.59
1379817_at	Purg_predicted	XM_001068166.1;XM_341448.3	dbcAMP forskolin PACAP38	-1.00	-0.29	-0.55	-1.52	-0.12	-0.65	-1.05	-0.25	-0.53	0.08	-0.41	-0.03	-0.22	-0.34	-0.04	0.19	-0.34	0.07
1379910_at	RGD1561967_pred	XM_001072323.1;XM_573497.2	dbcAMP forskolin PACAP38	1.28	0.00	0.72	1.78	-0.04	0.85	2.30	-0.36	0.80	0.04	-0.45	-0.19	0.14	0.07	0.14	0.02	-0.37	0.18
1379911_at	Dapk1_predicted	XM_001060919.1;XM_225138.3	dbcAMP forskolin PACAP38	1.03	0.96	0.99	1.46	0.77	1.30	2.01	0.92	0.96	0.69	0.65	0.36	0.10	0.01	-0.13	0.90	0.34	0.21
1379970_at	RGD1560587_pred	XM_244186.4;XR_007714.1	dbcAMP forskolin PACAP38	-1.01	-1.36	-1.06	-1.99	-1.62	-1.60	-1.69	-1.43	-1.18	0.50	-1.23	-1.58	0.14	-0.42	-0.70	0.29	-1.15	-1.17
1379982_at			dbcAMP forskolin PACAP38	1.14	1.26	1.97	1.50	1.07	1.89	1.60	0.85	1.70	0.52	-0.22	0.39	-0.21	-0.36	0.09	1.90	1.17	1.67
1380064_at			dbcAMP forskolin PACAP38	-0.83	-2.26	-1.86	-1.31	-2.13	-2.45	-1.29	-2.09	-1.83	-0.07	-1.93	-1.89	-0.12	-0.68	-1.28	-0.22	-1.49	-0.79
1380230_at			dbcAMP forskolin PACAP38	1.06	1.32	0.68	1.06	1.35	0.98	1.22	1.14	0.93	1.49	0.56	-0.55	0.64	0.67	0.21	1.40	0.24	-0.13
1380297_at			dbcAMP forskolin PACAP38	0.02	1.25	1.40	0.20	1.22	0.85	-0.18	1.21	1.23	-0.49	0.32	0.40	-0.38	0.38	-0.16	-0.17	-0.01	0.23
1380365_at			dbcAMP forskolin PACAP38	2.83	1.44	1.47	3.50	1.17	1.81	3.65	1.08	1.77	1.51	0.93	1.49	0.56	0.21	1.04	1.42	0.81	1.54
1380383_at	Arf4l_predicted	XM_001081491.1;XM_220933.3	dbcAMP forskolin PACAP38	1.60	1.55	1.19	1.69	1.54	1.55	2.04	1.44	1.31	-1.80	-2.99	-2.91	-0.55	-0.51	-1.01	-3.59	-2.57	-1.55
1380459_at	Bbd14a	XM_001058289.1;XM_001074461.1	dbcAMP forskolin PACAP38	-2.05	-0.49	-0.86	-2.20	-0.68	-1.48	-2.06	-0.73	-1.12	-1.28	-0.65	-0.57	-0.91	-0.67	-0.55	-1.23	-0.55	-0.71
1380688_at	LOC684841	XM_001072155.1	dbcAMP forskolin PACAP38	-0.36	-4.35	-2.04	-0.40	-4.61	-2.23	-0.05	-4.10	-1.71	0.28	-2.16	-0.52	0.19	-0.26	0.16	0.21	-1.55	0.04
1380695_at			dbcAMP forskolin PACAP38	1.46	0.56	0.13	1.99	0.72	0.39	1.88	0.31	0.37	-0.29	-0.75	-1.23	-0.10	-0.02	-0.43	-0.59	-0.75	-0.69
1380937_at			dbcAMP forskolin PACAP38	-1.32	-0.31	-0.19	-1.45	-1.02	-0.53	-1.34	0.06	-0.69	-1.35	-1.01	0.18	-0.52	-0.25	-0.15	-1.87	-0.33	0.20
1381070_at			dbcAMP forskolin PACAP38	0.77	1.74	0.31	1.73	1.09	0.34	2.69	1.17	0.63	0.16	1.07	1.05	0.22	0.12	0.83	0.96	0.47	0.29
1381103_a_at	RGD1562579_pred	NM_001008291.1;XM_001080556.1	dbcAMP forskolin PACAP38	1.59	0.65	0.56	2.13	0.50	0.77	1.90	0.58	0.72	0.41	0.16	-0.19	0.19	0.07	-0.05	0.27	0.08	0.24
1381333_at			dbcAMP forskolin PACAP38	2.29	-0.09	0.25	2.53	-0.13	0.51	3.19	-0.05	0.48	-0.06	0.04	-0.77	-0.09	-0.05	-0.53	-0.11	-0.09	0.61
1381390_at	RGD1564833_pred	XM_001060344.1;XM_573525.2	dbcAMP forskolin PACAP38	1.01	0.40	0.23	1.26	0.43	0.21	1.46	0.52	0.46	0.36	-0.27	-0.42	0.48	0.17	0.09	0.35	-0.04	-0.04
1381428_a_at			dbcAMP forskolin PACAP38	-0.38	-1.88	-0.79	-0.86	-1.89	0.26	-0.54	-1.56	-0.53	0.14	-0.95	-0.23	-0.12	-0.30	0.13	-0.15	-0.93	-0.06
1381619_at			dbcAMP forskolin PACAP38	-1.18	-0.58	0.59	-1.17	-0.21	-0.34	-1.08	0.13	0.09	-0.96	-0.17	-0.25	-0.46	-0.09	-0.21	-0.65	-0.40	-0.09
1381655_at			dbcAMP forskolin PACAP38	-2.39	-2.23	-2.48	-2.60	-2.05	-2.59	-3.17	-2.23	-2.91	-0.44	-1.75	-2.04	-0.57	-0.66	-1.32	-0.68	-1.17	-0.57
1381811_at			dbcAMP forskolin PACAP38	1.94	0.44	0.98	2.17	0.36	0.89	2.52	0.43	1.22	0.10	0.37	0.83	0.60	0.34	0.90	-0.31	0.40	0.78
1381975_at			dbcAMP forskolin PACAP38	0.28	1.74	1.39	0.63	1.77	1.23	0.74	1.48	1.03	0.12	1.01	1.61	-0.31	0.29	0.77	1.26	1.16	1.82
1381988_at			dbcAMP forskolin PACAP38	0.98	1.23	0.90	1.08	1.32	0.97	1.13	0.94	0.73	0.10	0.26	0.57	0.08	0.19	0.39	0.13	0.27	0.55
1382017_at			dbcAMP forskolin PACAP38	2.61	3.65	3.60	3.23	3.26	3.10	2.87	2.49	2.85	0.74	0.33	1.04	0.35	-0.48	0.42	1.11	0.02	2.12
1382163_at			dbcAMP forskolin PACAP38	-1.53	-1.20	-1.24	-1.88	-1.61													

1383382_at	LOC681740	XM_001056690.1:XM_001056762.1	dbcAMP forskolin PACAP38	1.46	0.63	0.54	1.93	0.41	0.59	2.19	0.34	0.58	1.24	1.25	0.80	0.11	0.16	0.44	1.36	0.28	0.39
1383401_at	LOC500040	NM_001039344.2	dbcAMP forskolin PACAP38	0.86	1.93	0.90	1.16	0.66	0.90	1.46	0.98	1.16	0.39	0.94	1.24	0.18	0.03	0.53	0.62	0.58	0.77
1383527_at			dbcAMP forskolin PACAP38	-1.39	0.04	-0.24	-1.97	-0.15	-0.56	-1.93	-0.13	-0.48	0.64	0.06	-0.16	-0.15	-0.16	0.20	0.63	-0.32	-0.15
1383589_at	Pgrmc2	NM_001008374.1	dbcAMP forskolin PACAP38	-1.26	-1.62	-0.86	-0.98	-1.71	-1.18	-1.15	-1.68	-0.90	1.23	0.08	1.86	0.24	-0.63	0.00	2.02	-0.04	1.43
1383690_at	LOC366473	NM_001014261.1:XM_001060961.1	dbcAMP forskolin PACAP38	0.57	1.27	1.22	0.33	1.20	1.33	0.34	0.80	1.11	-0.23	0.98	1.05	0.05	0.14	0.54	0.06	1.67	0.94
1383737_at			dbcAMP forskolin PACAP38	1.62	1.76	1.41	2.18	1.63	1.42	2.11	1.03	1.01	0.24	0.45	0.29	0.01	0.02	0.03	0.04	0.17	0.12
1383743_at	Lrrrc16_predicted	XM_001070748.1:XM_225336.4	dbcAMP forskolin PACAP38	0.20	1.27	1.56	0.11	1.32	1.41	0.18	1.02	1.29	0.03	0.20	0.17	-0.04	0.03	0.03	0.08	-0.01	-0.18
1383767_at			dbcAMP forskolin PACAP38	-0.27	-1.34	-2.23	-0.82	-1.82	-2.21	-0.83	-1.20	-1.71	-0.62	-3.31	-2.54	-0.68	-1.07	-2.12	-0.74	-2.32	-2.05
1383791_at	RGD1566155_pred	XM_001067193.1:XM_577054.2	dbcAMP forskolin PACAP38	1.93	2.93	1.66	2.65	2.77	2.03	2.90	2.23	1.94	0.87	0.39	0.40	0.48	0.09	0.68	1.78	2.17	1.59
1383817_at			dbcAMP forskolin PACAP38	1.73	0.25	0.32	1.68	0.21	0.51	1.83	0.15	0.63	0.61	0.13	-0.06	0.00	0.12	0.06	0.30	-0.22	0.00
1383905_at	Zlp216_predicted	XM_001079764.1:XM_215251.4	dbcAMP forskolin PACAP38	1.26	0.35	0.39	1.47	0.40	0.95	1.59	0.27	0.75	0.59	0.25	0.00	0.06	0.02	-0.01	0.75	0.08	0.23
1383954_at			dbcAMP forskolin PACAP38	-0.56	-0.47	-1.27	-0.93	-0.03	-1.20	-1.32	0.05	-0.74	-1.20	-0.86	-0.29	-0.50	0.17	0.03	-1.25	0.28	0.45
1384000_at	Sox4_predicted	XM_001068302.1:XM_344594.3	dbcAMP forskolin PACAP38	1.76	1.43	1.49	1.83	1.44	1.99	2.06	1.38	1.72	1.47	1.56	2.37	0.41	0.61	0.97	1.74	2.42	1.41
1384026_at			dbcAMP forskolin PACAP38	1.59	0.44	0.96	1.84	0.28	0.76	2.01	0.65	1.79	1.32	0.57	0.28	0.72	0.64	0.33	1.39	0.52	0.43
1384039_at	Rnf125_predicted	XM_001054760.1:XM_341581.3	dbcAMP forskolin PACAP38	-0.75	-1.49	0.70	-0.96	1.59	0.56	-0.66	1.39	0.60	-0.51	0.11	1.29	0.01	0.34	1.04	0.94	0.51	0.91
1384135_at			dbcAMP forskolin PACAP38	-1.01	-0.19	-0.11	-1.30	0.15	-0.48	-1.60	0.02	-0.42	-1.26	-0.66	0.06	-0.62	-0.43	-0.03	1.40	-0.15	0.18
1384163_at			dbcAMP forskolin PACAP38	-1.14	-0.49	-0.04	-1.41	-0.52	-0.15	-1.44	-0.35	0.05	-1.16	-0.67	0.81	-0.32	-0.57	0.07	-1.34	-0.51	0.10
1384170_at	Vav2_predicted	XM_001075315.1:XM_001075347.1	dbcAMP forskolin PACAP38	1.35	0.56	1.65	1.45	0.25	1.51	1.39	-0.08	1.32	-0.11	-0.69	-1.08	0.09	-0.23	-0.68	-0.17	-0.53	-0.88
1384171_x_at	Vav2_predicted	XM_001075315.1:XM_001075347.1	dbcAMP forskolin PACAP38	0.95	0.36	1.48	1.14	0.22	1.39	1.06	-0.11	1.21	-0.16	-0.71	-0.84	0.05	-0.02	-0.45	-0.32	-0.35	-0.60
1384210_at	RSB-11-77	NM_182669.2	dbcAMP forskolin PACAP38	0.73	1.30	0.84	1.17	0.44	1.00	1.57	1.10	0.20	0.03	-0.15	-0.96	0.24	0.51	-0.09	0.37	0.09	0.42
1384308_at	LOC686117+67940	XM_001054906.1:XM_001070244.1	dbcAMP forskolin PACAP38	1.32	1.54	1.03	1.56	1.01	0.71	1.58	0.62	0.53	0.46	0.52	0.32	0.05	0.29	0.28	0.89	0.47	-0.05
1384315_at	Pdk3	XM_001056460.1:XM_216091.3	dbcAMP forskolin PACAP38	1.08	3.15	2.53	1.41	3.33	2.79	1.55	3.31	2.67	0.06	0.15	0.28	0.05	-0.04	0.20	0.01	-0.23	-0.03
1384390_at	LOC681740	XM_001056690.1:XM_001056762.1	dbcAMP forskolin PACAP38	1.55	0.75	1.05	2.19	0.52	1.12	2.48	0.34	0.94	1.37	1.32	0.59	0.06	0.19	0.11	1.70	0.42	-0.05
1384420_at			dbcAMP forskolin PACAP38	-0.21	-2.33	-1.47	-0.66	-2.73	-2.09	-0.58	-2.05	-1.37	-0.89	-2.20	-2.04	-0.58	-1.00	-0.89	-1.44	-0.52	-0.18
1384486_at			dbcAMP forskolin PACAP38	1.26	0.11	0.14	1.46	0.11	0.34	1.03	0.09	0.37	-0.20	0.18	0.05	0.13	-0.25	0.03	-0.40	0.14	0.12
1384506_at	Unc5c	NM_199407.1	dbcAMP forskolin PACAP38	-0.48	-1.55	-0.88	-1.01	-1.95	-1.37	-0.98	-1.69	-1.05	0.18	0.64	0.57	0.14	0.07	0.45	0.18	0.75	-0.10
1384516_at			dbcAMP forskolin PACAP38	-1.99	-0.48	-0.59	1.51	0.07	0.07	1.83	0.12	0.29	1.79	-0.04	-0.64	0.59	-0.43	0.02	1.39	0.52	-0.29
1384643_at			dbcAMP forskolin PACAP38	-1.84	0.46	-0.37	-2.02	0.61	-0.71	-2.11	0.51	-0.89	-1.58	0.28	0.62	-0.41	0.34	0.31	-1.32	0.16	-0.29
1384683_at			dbcAMP forskolin PACAP38	1.23	0.25	0.77	1.39	0.24	0.88	1.33	0.22	0.82	0.82	-0.20	0.07	0.00	-0.17	0.08	0.04	-0.55	-0.06
1384728_at	Ches1_predicted	XM_001065012.1:XM_001065063.1	dbcAMP forskolin PACAP38	1.17	0.69	1.24	1.39	0.32	1.21	1.36	0.39	0.93	-0.07	-0.34	-0.39	0.19	0.03	-0.49	0.22	-0.12	-0.58
1384765_at			dbcAMP forskolin PACAP38	-0.13	2.22	1.38	-0.57	1.96	1.71	-0.40	1.06	1.02	0.42	-0.16	0.23	-0.05	-0.10	0.32	0.11	0.42	0.33
1384791_at	B3gnt1_predicted	XM_001061345.1:XM_223674.3	dbcAMP forskolin PACAP38	2.31	0.80	1.89	2.27	0.51	1.51	2.38	0.47	1.32	0.50	0.05	-2.03	0.03	-0.06	-0.49	0.18	-0.46	-0.95
1384866_at	Entpd3	NM_178106.2	dbcAMP forskolin PACAP38	0.10	1.17	1.05	-0.13	1.06	1.13	0.15	1.02	1.06	-0.01	1.69	2.38	0.12	0.86	1.35	0.01	0.11	0.20
1385164_at			dbcAMP forskolin PACAP38	-2.14	-0.92	-1.59	-2.36	-0.98	-1.34	-2.28	-1.25	-1.32	-0.47	-0.16	-0.68	-0.10	-0.03	-0.32	-0.18	-0.03	-0.66
1385173_at	Ebf3_predicted	XM_001056705.1:XM_341951.3	dbcAMP forskolin PACAP38	3.69	-1.22	0.10	3.61	-0.64	0.75	3.59	-0.98	0.09	-0.61	0.06	0.94	0.57	0.12	0.46	-0.90	-0.72	-0.67
1385296_at	Trmt12	XM_001068980.1:XM_235337.3	dbcAMP forskolin PACAP38	1.38	0.61	0.31	1.49	0.72	0.53	1.53	0.60	0.49	0.31	0.04	0.17	-0.06	-0.25	0.28	0.34	-0.02	0.45
1385332_at	Dus4l_predicted	XM_001076117.1:XM_345654.3	dbcAMP forskolin PACAP38	1.38	-1.11	0.11	1.65	-0.18	0.33	1.71	-0.21	0.55	-0.34	0.81	0.15	-0.22	-0.48	0.30	0.03	-0.53	0.09
1385381_at			dbcAMP forskolin PACAP38	3.00	4.02	2.87	3.92	4.15	3.02	3.90	3.86	2.78	-0.21	-0.02	-0.09	-0.33	0.06	-0.16	-0.50	0.01	0.98
1385506_at			dbcAMP forskolin PACAP38	-1.11	-1.02	-1.84	-2.30	-1.37	-1.59	-1.32	-1.29	-0.94	-0.29	-0.18	-0.36	0.22	0.43	-0.19	-0.84	-0.57	-0.55
1385706_at	LOC500040	NM_001039344.2	dbcAMP forskolin PACAP38	-1.07	-1.44	-1.15	-1.86	0.87	0.76	1.83	1.04	1.39	0.66	-1.19	-1.63	0.14	-0.46	0.56	1.01	1.39	1.45
1385739_at			dbcAMP forskolin PACAP38	-0.67	-1.33	-1.26	-0.88	-0.97	-1.20	-0.89	-1.03	-1.11	-0.34	-1.44	-1.23	-0.24	0.61	-0.62	-0.36	-1.11	-0.92
1385887_at			dbcAMP forskolin PACAP38	0.41	-1.05	-1.04	-0.36	-1.82	-0.67	0.30	-1.49	-0.69	0.53	-0.29	-0.12	0.23	-0.26	0.06	0.12	-0.45	-0.03
1385901_at			dbcAMP forskolin PACAP38	-0.60	-0.29	-1.21	-1.22	0.45	-1.18	-1.25	0.27	-0.85	-0.80	-1.19	-0.15	-0.05	-0.58	-0.03	-0.88	-0.68	0.09
1385986_at			dbcAMP forskolin PACAP38	-1.19	-0.23	-0.77	-1.07	-0.28	-0.77	-1.84	-0.27	-0.76	-0.51	-0.64	-0.38	-0.45	-0.26	-0.95	-0.23	-0.36	-0.11
1386059_at			dbcAMP forskolin PACAP38	-0.64	-1.41	-1.60	-1.07	-0.88	-1.31	-1.03	-0.75	-0.92	-0.35	-0.35	-0.48	-0.16	0.20	0.04	-0.46	0.24	-0.17
1386076_at			dbcAMP forskolin PACAP38	1.45	0.23	0.58	2.01	-0.40	0.39	2.48	-0.10	0.75	1.43	-0.35	-0.33	0.82	-0.34	-0.22	1.20	-0.53	-0.41
1386102_at			dbcAMP forskolin PACAP38	-1.28	-0.54	-0.72	-1.44	-0.18	-0.94	-1.28	-0.39	-1.24	-0.48	-1.35	-0.86	-0.46	-0.75	-0.84	-0.29	-0.96	-0.75
1386123_at			dbcAMP forskolin PACAP38	-0.20	-1.30	-0.81	-0.69	-1.41	-1.09	-0.85	-1.02	-0.81	0.49	0.38	0.59	0.22	0.39	0.91	0.17	-0.28	-0.55
1386149_at			dbcAMP forskolin PACAP38	1.66	0.51	0.89	1.59	0.87	0.94	1.85	0.47	1.02	-0.51	-0.63	0.21	-0.05	-0.12	0.10	-0.61	-0.88	-0.12
1386152_at			dbcAMP forskolin PACAP38	4.75	0.02	1.85	5.45	0.14	2.75	5.05	0.04	2.16	0.06	-0.01	-0.01	0.06	-0.01	-0.01	0.06	-0.03	-0.02
1386472_at			dbcAMP forskolin PACAP38	0.07	-1.43	-1.17	0.03	-1.58	-1.20	0.18	-1.26	-0.78	0.47	0.02	-1.14	0.31	0.27	-0.23	0.29	-0.03	0.22
1386547_at	RGD1309285_pred	XM_001081577.1:XM_221028.4	dbcAMP forskolin PACAP38	1.42	1.92	2.22	1.89	1.28	1.80	1.84	1.21	1.01	0.16	0.26	0.12	0.73	-0.52	1.20	-0.10	-0.50	-0.94
1386558_at	Irf6_predicted	NM_001067431.1	dbcAMP forskolin PACAP38	1.25	1.86	1.36	1.36	1.33	1.07	1.73	1.34	1.10	1.15	0.78	0.88	0.30	-0.16	0.28	1.15	0.45	1.03
1386783_at	RGD1560819_pred	XM_001060886.1:XM_225912.3	dbcAMP forskolin PACAP38	0.98	1.00	0.30	0.56	1.20	0.10	0.67	1.09	0.03	0.66	0.48	1.38	-0.06	-0.25	0.31	0.82	1.05	1.81
1386908_at	Girx1	NM_022278.1	dbcAMP forskolin PACAP38	0.46	0.81	1.82	1.30	-0.01	1.02	1.70	-0.03	1.05	-0.18	0.08	1.97	-0.05	0.26	0.99	-0.15	-0.23	0.58
1386917_at	Pc	NM_012744.2	dbcAMP forskolin PACAP38	-0.03	-1.55	-1.25	-0.17	-1.48	-1.22	-0.05	-1.18	-0.84	-0.35	-1.60	-1.30	-0.15	-0.50	-0.56	-0.35	-1.12	-0.08
1386935_at	Nr4a1	NM_024388.1	dbcAMP forskolin PACAP38	6.09	3.25	4.30	6.16	2.97	3.78	6.38	2.71	4.08	0.95	-0.73	0.72	0.76	-0.09	0.91	0.26	-0.61	0.60
1386965_at	Lpl	NM_012598.1	dbcAMP forskolin PACAP38	-0.03																	

1387788	at	Junb	NM_021836.2	dbcAMP forskolin PACAP38	0.43	1.08	1.07	0.12	1.10	1.04	0.48	1.24	1.02	0.93	0.76	-0.12	0.64	0.43	-0.04	2.20	1.54	0.75
1387803	at	Pap2r2b	NM_022209.2	dbcAMP forskolin PACAP38	0.23	-2.23	-0.47	-0.41	-2.05	-1.10	0.03	-2.49	-0.95	0.01	-0.08	0.63	-0.13	-0.29	0.38	0.57	0.59	0.76
1387895	at	Fcgr1	NM_033351.1	dbcAMP forskolin PACAP38	0.18	1.57	0.97	0.18	1.27	0.59	0.57	1.29	1.06	-0.21	-0.40	1.43	-0.12	-0.22	0.82	-0.18	-0.52	0.86
1387893	at	C1s:RGD156175	NM_138900.1:XR_007960.1	dbcAMP forskolin PACAP38	2.22	0.33	2.84	2.58	0.18	3.16	2.68	0.26	1.89	-0.24	-0.06	-0.01	-0.24	-0.07	0.00	-0.22	-0.04	0.00
1387999	at	Slc18a1	NM_013152.1	dbcAMP forskolin PACAP38	0.90	-1.46	-0.66	0.89	-2.05	-1.16	1.01	-0.84	-0.71	0.05	1.60	0.00	-0.15	0.96	0.55	-0.10	-0.37	0.42
1388055	at	Cyp4f5	NM_173124.1	dbcAMP forskolin PACAP38	3.04	2.20	2.59	2.50	2.24	2.08	2.91	1.86	1.85	0.44	0.08	0.31	0.22	-0.07	0.20	1.19	0.87	0.33
1388108	at	Elovl6	NM_134383.1	dbcAMP forskolin PACAP38	1.42	1.05	0.67	2.01	0.81	0.80	1.96	0.61	0.56	0.53	0.24	0.58	0.09	-0.02	0.23	0.65	-0.09	-0.03
1388191	at	Chrm4	XM_001078223.1+XM_345403.3	dbcAMP forskolin PACAP38	1.47	0.99	1.70	1.87	0.12	1.60	1.59	0.38	2.00	-0.11	-0.87	0.38	0.40	-0.04	0.32	0.06	0.02	0.07
1388233	at	Cish	XM_001074104.1+XM_343472.3	dbcAMP forskolin PACAP38	0.08	1.32	1.18	1.00	1.29	1.70	1.86	1.33	1.50	0.84	0.29	-0.11	0.39	-0.04	-0.30	1.13	0.99	0.43
1388276	at	Hist1h4a_predicted	XM_001071516.1	dbcAMP forskolin PACAP38	-0.23	-1.37	-1.19	-0.39	-2.01	-1.30	-0.38	-1.11	-0.96	0.20	-0.70	-0.58	0.04	-0.22	-0.05	0.18	-0.65	0.08
1388395	at	G0s2	NM_001009632.1	dbcAMP forskolin PACAP38	0.02	-3.50	-4.24	-0.17	-3.60	-4.49	0.20	-3.35	-2.63	-0.36	-3.29	-2.92	-0.24	-0.70	-1.80	-0.48	-3.47	-0.97
1388451	at			dbcAMP forskolin PACAP38	-0.08	-1.66	-0.73	-0.16	-1.49	-0.86	-0.02	-1.37	-0.75	-0.18	-0.78	-0.02	-0.03	-0.04	0.15	-0.20	-0.97	-0.61
1388525	at	RGD1311203	NM_001071453.1	dbcAMP forskolin PACAP38	-2.33	-1.96	-1.24	-3.83	-1.26	-1.47	-3.52	-1.29	-1.52	-2.64	-1.30	0.03	-0.72	-0.55	-0.29	-2.77	-0.81	-0.16
1388539	at	Pkp2	NM_001065241.1:XM_213560.4	dbcAMP forskolin PACAP38	2.76	0.19	1.12	3.56	0.34	1.10	3.77	0.24	1.31	1.01	0.42	0.21	0.13	0.03	0.24	0.85	-0.20	-0.23
1388587	at	ter3	NM_212505.1	dbcAMP forskolin PACAP38	2.53	2.43	2.06	2.64	2.14	2.09	3.30	2.18	2.20	1.14	1.25	0.49	0.79	0.60	0.23	1.88	1.18	1.19
1388811	at			dbcAMP forskolin PACAP38	0.03	1.14	0.83	-0.26	1.00	0.54	-0.24	1.16	0.67	-0.48	1.38	1.92	-0.12	0.86	1.20	-0.41	0.49	0.35
1388932	at	Lama5	XM_001060527.1+XM_215963.4	dbcAMP forskolin PACAP38	1.73	0.60	0.72	2.27	0.49	0.86	2.33	0.56	0.91	0.35	0.13	-0.54	0.00	0.07	-0.29	0.50	0.04	0.46
1388978	at			dbcAMP forskolin PACAP38	0.66	1.55	1.15	0.84	1.37	1.02	0.89	1.11	0.79	0.10	0.51	0.35	0.08	0.17	0.23	0.15	0.27	0.34
1389084	at			dbcAMP forskolin PACAP38	-1.54	-0.54	-1.23	-1.89	-0.18	-1.05	-1.19	-0.09	-0.88	-0.91	-0.95	-0.05	-0.15	-0.29	-0.34	-1.17	-0.90	-0.09
1389137	at			dbcAMP forskolin PACAP38	-1.02	-0.31	-0.15	-1.38	-0.22	-0.27	-1.31	-0.48	-0.37	-0.50	-0.60	-0.52	-0.30	-0.07	-0.28	-0.45	-0.45	-0.59
1389157	at	Cdc42ep1_predicted	NM_001079700.1	dbcAMP forskolin PACAP38	-1.09	0.22	-0.04	-1.13	-0.29	-0.57	-1.14	-0.21	-0.33	-0.07	-0.58	-0.05	0.11	-0.20	-0.10	-0.30	-0.26	0.36
1389186	at			dbcAMP forskolin PACAP38	1.41	0.71	0.87	2.01	0.62	0.94	2.19	0.56	0.94	-0.15	0.26	0.22	-0.01	0.26	0.17	-0.25	-0.65	-0.35
1389194	at			dbcAMP forskolin PACAP38	2.57	1.20	1.27	2.59	1.48	1.37	2.57	1.40	1.31	-0.26	-0.64	-0.65	0.08	-0.47	-0.28	-0.72	-0.66	0.08
1389231	at	RGD1564957_pred	XM_001058167.1+XM_233240.4	dbcAMP forskolin PACAP38	1.29	1.96	1.42	1.44	2.19	1.49	1.81	1.88	1.26	-0.22	0.47	1.33	-0.32	-0.42	0.55	0.40	0.27	0.90
1389265	at	Gbe1	XM_001064453.1:XM_221747.4	dbcAMP forskolin PACAP38	0.20	-1.49	-1.52	-0.10	-1.29	-1.44	0.10	-0.92	-1.31	0.00	-0.86	-1.16	-0.12	-0.54	-0.66	-0.07	-0.28	0.96
1389356	at			dbcAMP forskolin PACAP38	-0.60	-1.36	-1.68	-1.15	-0.82	-1.38	-0.87	-0.99	-1.40	-0.98	-1.20	-0.92	-0.46	-0.64	-0.64	-1.61	-0.58	-0.59
1389373	at	Smad1	NM_013130.2	dbcAMP forskolin PACAP38	1.72	1.95	1.36	1.15	1.18	1.36	1.30	0.24	1.16	0.00	-0.03	0.15	0.10	0.04	0.01	0.72	0.66	0.70
1389396	at			dbcAMP forskolin PACAP38	0.09	1.21	1.41	1.84	1.22	1.54	1.90	0.78	1.44	-0.77	0.00	0.40	-0.03	-0.16	0.14	-0.79	0.00	0.48
1389406	at			dbcAMP forskolin PACAP38	0.14	1.08	0.55	-0.15	1.18	0.65	-0.04	1.15	0.50	-0.04	0.62	0.48	-0.04	0.16	0.08	0.03	0.47	0.18
1389409	at	LOC500040	NM_001039344.2	dbcAMP forskolin PACAP38	0.98	1.17	0.97	1.35	0.76	0.88	1.64	0.89	1.08	0.40	1.14	1.20	0.03	0.27	0.35	0.73	1.05	0.63
1389426	at	Ccdc92	NM_001083898.1	dbcAMP forskolin PACAP38	1.58	0.74	0.76	1.80	0.78	0.99	1.84	0.69	0.81	0.07	0.48	0.41	0.11	0.26	0.20	0.03	0.30	0.42
1389448	at	Sept4	NM_001011893.1:XM_001081164.1	dbcAMP forskolin PACAP38	0.44	-1.20	0.71	-0.41	-1.26	-1.11	-0.21	-1.21	-0.49	-0.33	-1.20	0.19	-0.40	-0.51	0.81	-0.20	-1.34	0.08
1389466	at			dbcAMP forskolin PACAP38	1.12	0.30	0.58	1.57	0.30	0.69	1.76	0.16	0.60	0.09	0.10	0.07	-0.08	-0.17	0.22	0.05	0.08	0.08
1389489	at			dbcAMP forskolin PACAP38	-0.15	-0.94	-1.04	-0.72	-1.23	-0.95	-0.41	-1.23	-0.84	0.48	-0.25	-0.27	0.17	-0.20	-0.11	0.47	-0.67	-0.45
1389500	at	LOC678766	XM_001053087.1	dbcAMP forskolin PACAP38	1.95	0.66	1.17	1.97	1.05	1.33	1.92	0.58	0.96	-0.09	-0.04	0.22	0.01	-0.39	-0.05	0.11	-0.01	0.42
1389538	at	Ntkbia	XM_001075778.1+XM_343065.3	dbcAMP forskolin PACAP38	-1.09	0.97	0.73	-1.22	1.03	0.91	-0.72	1.10	0.97	-0.15	0.00	-0.29	-0.01	0.33	0.23	-0.58	0.68	-0.45
1389680	at	Eil2	XM_001054852.1	dbcAMP forskolin PACAP38	1.72	0.39	0.91	2.22	0.14	0.07	3.09	0.36	0.98	0.55	0.69	0.64	0.24	0.28	0.56	0.70	0.06	0.28
1389706	at			dbcAMP forskolin PACAP38	0.39	1.88	1.32	0.50	1.79	1.24	0.71	1.64	0.44	-0.10	0.52	1.11	-0.13	-0.17	0.24	0.03	0.07	0.32
1389712	at	Ebf3_predicted	XM_001056705.1+XM_341951.3	dbcAMP forskolin PACAP38	2.42	-1.62	-1.45	2.70	-1.53	-0.57	2.54	-2.38	-0.62	-0.70	0.13	0.73	0.10	0.03	0.87	-1.61	-0.24	-0.98
1389754	at			dbcAMP forskolin PACAP38	3.58	4.94	3.98	5.75	3.69	3.98	6.10	0.15	2.18	-0.03	-0.08	0.00	0.03	0.08	0.00	-0.03	0.69	0.00
1389874	at	LOC498425	NM_001017504.1	dbcAMP forskolin PACAP38	1.88	0.43	1.05	1.84	0.54	1.17	2.05	0.36	0.74	-0.18	-0.06	0.06	-0.28	-0.12	0.75	-0.26	-0.53	0.71
1389889	at	RGD1306404_pred	XM_001056833.1:XM_216063.4	dbcAMP forskolin PACAP38	0.94	1.44	0.50	0.87	1.15	0.76	0.96	1.30	0.54	0.77	0.36	0.10	0.51	0.06	0.23	0.75	-0.20	-0.12
1389894	at	LOC681740	XM_001056690.1:XM_001056762.1	dbcAMP forskolin PACAP38	1.22	0.63	0.51	1.74	0.39	0.61	2.06	0.26	0.31	1.09	1.34	0.67	-0.05	0.30	0.13	1.31	0.43	0.06
1389999	at			dbcAMP forskolin PACAP38	-1.26	-0.14	-0.99	-1.23	-0.39	-0.87	-1.38	-0.27	-0.84	-1.56	-0.25	-0.08	-0.83	-0.21	-0.87	-1.60	-0.60	-1.03
1390021	at	Hist1h2bh	XM_001054570.1+XM_001071676.1	dbcAMP forskolin PACAP38	-0.17	-1.89	-0.43	-0.34	-1.56	-0.16	-0.17	-1.08	0.24	0.22	-0.55	0.25	0.29	0.05	0.44	0.10	-0.52	0.35
1390117	at			dbcAMP forskolin PACAP38	-2.51	-0.46	-0.14	-2.94	-0.53	-0.51	-2.68	-0.45	-0.64	-1.86	-1.27	0.08	-0.26	-0.25	-0.09	-2.69	-0.85	0.17
1390127	at	Dixdc1	NM_001037654.1	dbcAMP forskolin PACAP38	-0.77	-1.79	-1.49	-1.31	-1.40	-1.74	-1.32	-1.39	-1.17	-1.09	-0.96	-0.58	-0.29	-0.38	-0.29	-1.21	-0.71	0.33
1390134	at			dbcAMP forskolin PACAP38	1.40	0.84	1.33	1.51	0.86	1.15	1.45	0.73	1.07	-0.10	-0.08	0.23	0.24	0.08	0.21	-0.11	0.10	0.38
1390153	at			dbcAMP forskolin PACAP38	0.22	1.75	1.33	0.52	1.65	1.20	0.62	1.38	1.13	0.06	0.94	1.44	-0.14	0.25	0.68	1.11	1.04	1.77
1390173	at			dbcAMP forskolin PACAP38	-1.04	-0.22	-0.21	-1.75	-0.22	-0.46	-1.49	-0.15	-0.36	0.39	-0.34	-0.14	-0.13	0.03	-0.07	0.47	-0.23	0.14
1390271	at	Plekha6_predicted	XM_001080716.1:XM_341118.3	dbcAMP forskolin PACAP38	-1.39	-0.17	-0.71	-2.05	-0.50	-1.02	-1.74	-0.09	-0.49	-0.64	0.69	0.00	-0.05	0.53	-0.31	-0.51	0.44	-0.65
1390274	at	Ptxna2_predicted	XM_001070296.1:XM_223080.4	dbcAMP forskolin PACAP38	-1.42	-0.65	0.16	2.19	-0.79	0.15	2.35	-0.79	0.38	0.14	0.41	0.19	-0.05	-0.15	-0.43	-0.29	-0.34	-0.01
1390307	at			dbcAMP forskolin PACAP38	-1.68	-0.79	-0.64	-1.44	-0.56	0.89	-1.46	-0.96	-1.43	0.26	0.30	-0.49	-0.12	0.48	-0.83	1.08	1.52	0.22
1390452	at			dbcAMP forskolin PACAP38	-1.22	-0.51	-0.69	-1.55	-0.22	-1.20	-1.00	-0.20	-0.94	-0.24	-0.06	0.31	-0.52	-0.12	0.27	-0.50	-0.18	0.40
1390458	at			dbcAMP forskolin PACAP38	1.55	0.30	-0.14	2.34	0.59	0.02	2.39	0.57	0.18	1.66	-0.14	-0.31	0.30	0.02	0.20	1.76	0.01	0.05
1390536	at			dbcAMP forskolin PACAP38	-0.47	-2.57	-1.93	-0.91	-2.11	-1.77	-0.80	-1.57	-1.12	-0.47	-1.41	-1.03	0.15	-0.08	-0.36	-1.20	-1.60</	











## Supplementary Figure 3

