

Supplemental Table S1		Enriched List of Genes in VLPO, SCN, and LH		
Affymetrix ID	Gene Symbol	Description	Unigene	Fold Change
VLPO ENRICHED LIST (2.5or>FC)				ave fc vlpo
161049_at	Foxg1	forkhead homolog, brain factor 1	Mm.4704	32.9250709
94754_at	Lhx8	LIM homeo box protein 8	Mm.15530	16.01563278
93294_at	Ctgf	Fibroblast inducible secreted protein	Mm.1810	13.59752202
92803_at	Prl	Prolactin	Mm.1270	13.42419603
102700_at	Tbr1	T-box brain gene 1	Mm.14158	11.43013816
94700_at	Cga	Glycoprotein hormones, alpha subunit	Mm.1361	11.40140917
100611_at	Lyzs	Mouse lysozyme M gene	Mm.654	9.356081067
160877_at	Ogn	Mus musculus cDNA,5' end clone IMAGE-1067660	Mm.4258	7.469308325
162502_f_at	Cga	Mus musculus cDNA clone 5730406G21	Mm.53978	7.074037936
99549_at	Ogn	Mouse mRNA for osteoglycin	Mm.4258	6.721157581
100412_g_at	Aebp1	Mus musculus aortic carboxypeptidase-like protein ACLP	Mm.4665	6.215072195
92783_at	Gh	Growth hormone	Mm.1240	5.702332332
94743_f_at	Cfh	Mouse complement factor H-related protein	Mm.14450	4.621360949
93866_s_at	Mglap	Matrix gamma-carboxyglutamate (gla) protein	Mm.87793	4.569833852
94122_at	Myoc	Myocilin	Mm.10694	4.563278099
97990_at	Myh11	Myosin heavy chain 11	Mm.3153	4.494033506
103499_at	Vwf	Mus musculus cDNA, 3' end clone UI-M-AK1-aeq-h-10-0-UI	Mm.22339	4.346733129
100127_at	Crabp2	Cellular retinoic acid binding protein II	Mm.4757	4.298607389
94238_at	2310046G15Rik	Mus musculus cDNA, 5' end clone IMAGE-2655017	Mm.22345	4.254725135
94305_at	Col1a1	Mus musculus alpha-1 type I procollagen	Mm.22621	4.229426975
92291_f_at	Cfh	Mouse complement factor H-related protein	Mm.37217	4.015209952
98600_at	S100a11	Mus musculus endothelial monocyte-activating polypeptide I	Mm.383	3.969837715
93534_at	Dcn	Decorin	Mm.1987	3.438944637
93541_at	Tagln	Transgelin	Mm.2006	3.425003864
101054_at	Ii	Mouse Ia-associated invariant chain (Ii)	Mm.7043	3.246551751
104083_at	AA408225	Mus musculus cDNA, 3' end clone UI-M-BH0-ajh-f-11-0-UI	Mm.21767	3.234582998
93100_at	Acta2	Mouse mRNA for vascular smooth muscle alpha-actin	Mm.16537	3.11697477
103534_at	Mm.2329	Mouse gene for beta-1-globin	Mm.2329	3.059061346
98627_at	Igfbp2	Insulin-like growth factor binding protein 2	Mm.38748	3.01686782
94176_at	Lhx6	LIM-homeodomain (LHX) protein 6.1a	Mm.12881	2.967382379
160511_at	Cxcl12	Stromal cell derived factor 1	Mm.465	2.862804872
94143_at	Gfap	Glial fibrillary acidic protein	Mm.1239	2.633284443
SCN ENRICHED LIST (2.5or>FC)				ave fc scn
100700_s_at	Nr5a1	nuclear receptor subfamily 5, group A, member 1	Mm.1416	3.85595979
95436_at	Smst	Somatostatin	Mm.2453	3.547639513
103235_at	0710005A05Rik	Mus musculus cDNA, 3' end clone UI-M-AH1-ago-g-03-0-UI	Mm.20342	3.428951466
160705_at	Cited1	CBP/p300-interacting transactivators with glutamic acid/ aspartic acid-rich carboxyl-terminal domain	Mm.42175	2.437138927
LH ENRICHED LIST (2.5or>FC)				ave fc lh
102788_s_at	Pitx2	Paired-like homeodomain transcription factor 2	Mm.1385	44.16888068
94098_at	Hcrt	Hypocretin	Mm.10096	24.43525774
93913_at	3110018A08Rik	Mus musculus cDNA, 3' end clone IMAGE-1432548	Mm.89587	14.83369442
99893_at	Fgf13	Fibroblast growth factor 13	Mm.7995	3.289321849
97692_at	Htr2c	5-HT1c receptor	Mm.378	2.93093336
92248_at	Nurr1	Nur related protein 1	Mm.3507	2.923188981
96055_at	Cck	Cholecystokinin	Mm.2619	2.798630414