

Color Legend for up-regulated gene sets							Color Legend for down-regulated gene sets					
q-value	0.0	0.001	0.01	0.05	0.2	1	1	0.2	0.05	0.01	0.001	0.0
Color												
Rank	H/12.5BL /25K/50K_d12 versus H/12.5BL /25K/0K_d12		Function									
1			PEPTIDE_RECEPTOR_ACTIVITY									
2			EXTRACELLULAR_MATRIX									
3			PROTEINACEOUS_EXTRACELLULAR_MATRIX									
4			REACTOME_AMINE_LIGAND_BINDING_RECEPTORS									
5			RHODOPSIN_LIKE_RECEPTOR_ACTIVITY									
6			AMINE_RECEPTOR_ACTIVITY									
7			VOLTAGE_GATED_POTASSIUM_CHANNEL_COMPLEX									
8			EXTRACELLULAR_REGION_PART									
9			VOLTAGE_GATED_POTASSIUM_CHANNEL_ACTIVITY									
10			EXTRACELLULAR_REGION									
11			EXTRACELLULAR_SPACE									
12			NETPATH_IL4_UP									
13			NEUROPEPTIDE_RECEPTOR_ACTIVITY									
14			GLUTAMATE_RECEPTOR_ACTIVITY									
15			REACTOME_PHASE_1_FUNCTIONALIZATION_OF_COMPOUNDS									
16			G_PROTEIN_COUPLED_RECEPTOR_ACTIVITY									
17			NEUROPEPTIDE_BINDING									
18			CELL_SURFACE									
19			EXTRACELLULAR_MATRIX_PART									
20			SECOND_MESSENGER_MEDIATED_SIGNALING									
21			POTASSIUM_CHANNEL_ACTIVITY									
22			CELL_MIGRATION									
23			NETPATH_TGF_BETA_RECEPTOR_DOWN									
24			NETPATH_LEPTIN_DOWN									
25			G_PROTEIN_SIGNALING_COUPLED_TO_IP3_SECOND_MESSENGERPHOSPHOLIPASE_C_ACTIVATING									
26			REACTOME_PEPTIDE_LIGAND_BINDING_RECEPTORS									
27			REACTOME_NCAM1_INTERACTIONS									
28			ACETYLCHOLINE_BINDING									
29			KEGG_COMPLEMENT_AND_COAGULATION_CASCADES									
30			AMINE_BINDING									