

Table S8. KEGG pathway enrichment up-regulated mRNAs with top ten Enrichment score.

KEGG Pathway Term ID	KEGG Pathway Term	count	Rich Ratio	<i>p</i> -value	<i>q</i> -value
pathway: 04080	Neuroactive ligand-receptor interaction	26	0.08469055	2.67E-07	5.45E-05
pathway: 04024	cAMP signaling pathway	16	0.07655502	1.93E-04	0.01348491
pathway: 04512	ECM-receptor interaction	10	0.10869565	1.98E-04	0.01348491
pathway: 04151	PI3K-Akt signaling pathway	23	0.05707196	6.63E-04	0.03379629
pathway: 04923	Regulation of lipolysis in adipocytes	7	0.12068966	9.70E-04	0.03956414
pathway: 04974	Protein digestion and absorption	9	0.09183674	0.00141169	0.04799743
pathway: 04060	Cytokine-cytokine receptor interaction	18	0.05642633	0.0028831	0.08231081
pathway: 04964	Proximal tubule bicarbonate reclamation	4	0.17391304	0.00322788	0.08231081
pathway: 04971	Gastric acid secretion	7	0.09210526	0.00465304	0.1054688
pathway: 00830	Retinol metabolism	8	0.08080808	0.00566522	0.1155705