Pathway Enrichment (KEGG_2019_Mouse) MAPK signaling pathway Protein processing in endoplasmic reticulum Osteoclast differentiation Breast cancer Transcriptional misregulation in cancer Parathyroid hormone synthesis, secretion and action Chagas disease (American trypanosomiasis) Cell cycle TNF signaling pathway FoxO signaling pathway **Apoptosis** HIF-1 signaling pathway Toxoplasmosis -Human cytomegalovirus infection Neurotrophin signaling pathway NF-kappa B signaling pathway Hippo signaling pathway Cushing syndrome Tuberculosis -Proteoglycans in cancer 7.5 0.0 2.5 5.0 -Log(FDR)

Hypothalamus Exercise