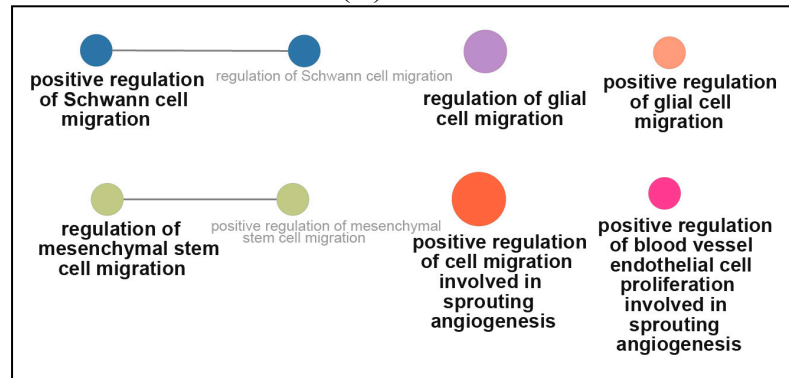
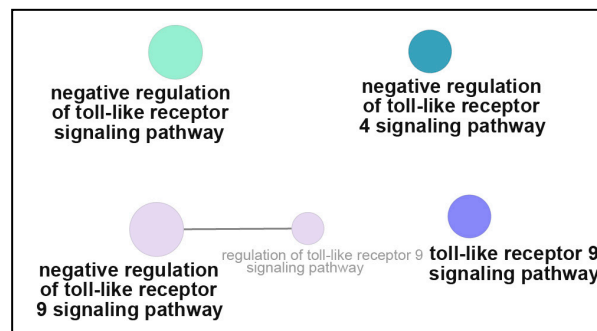


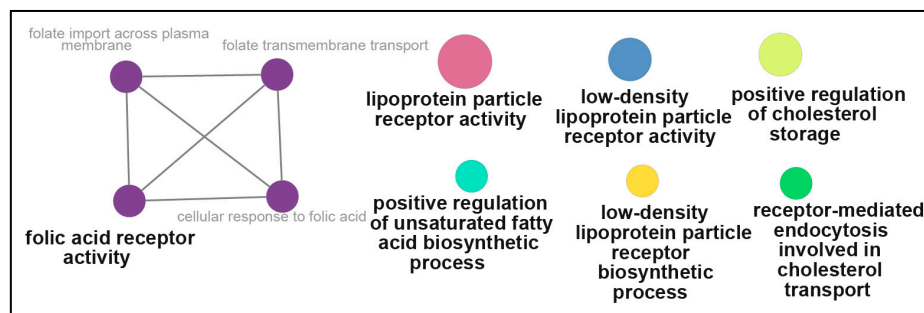
(A)



(B)

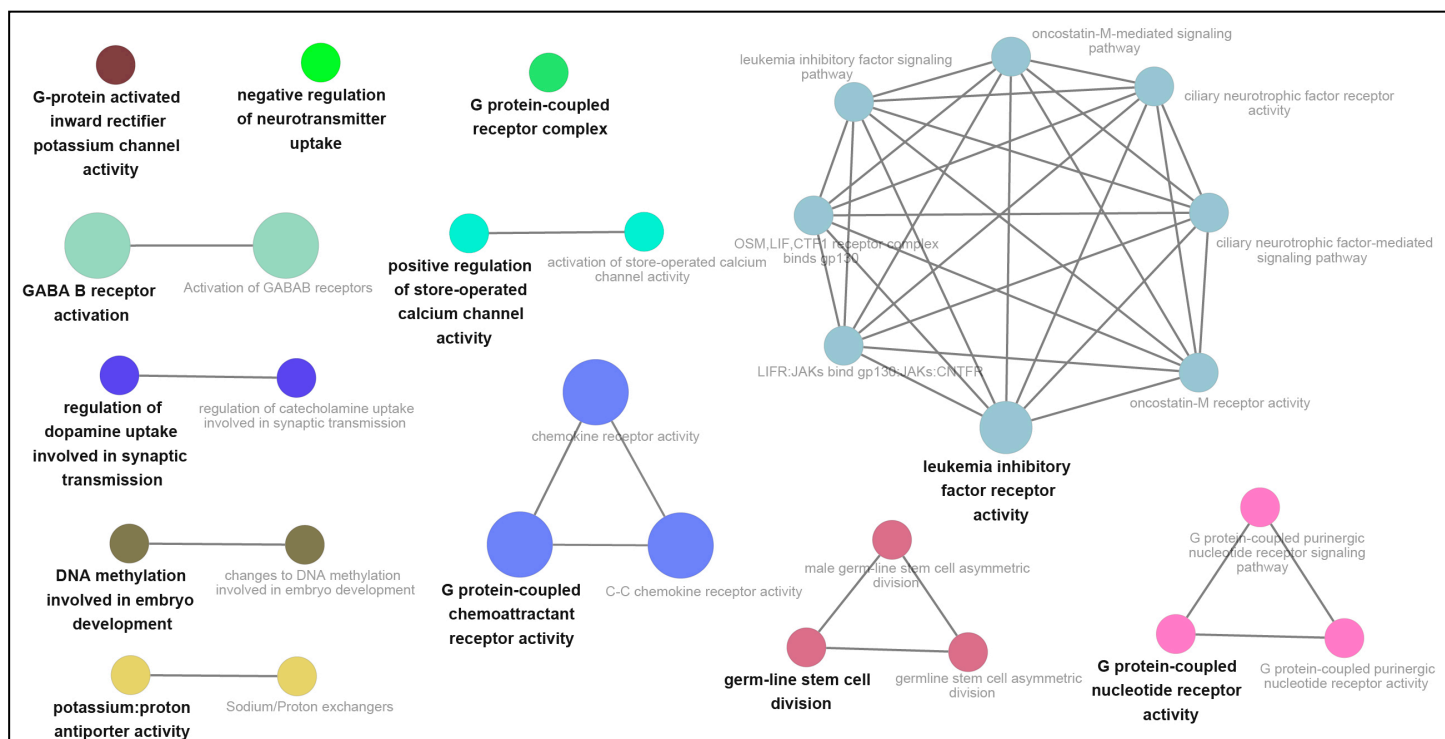
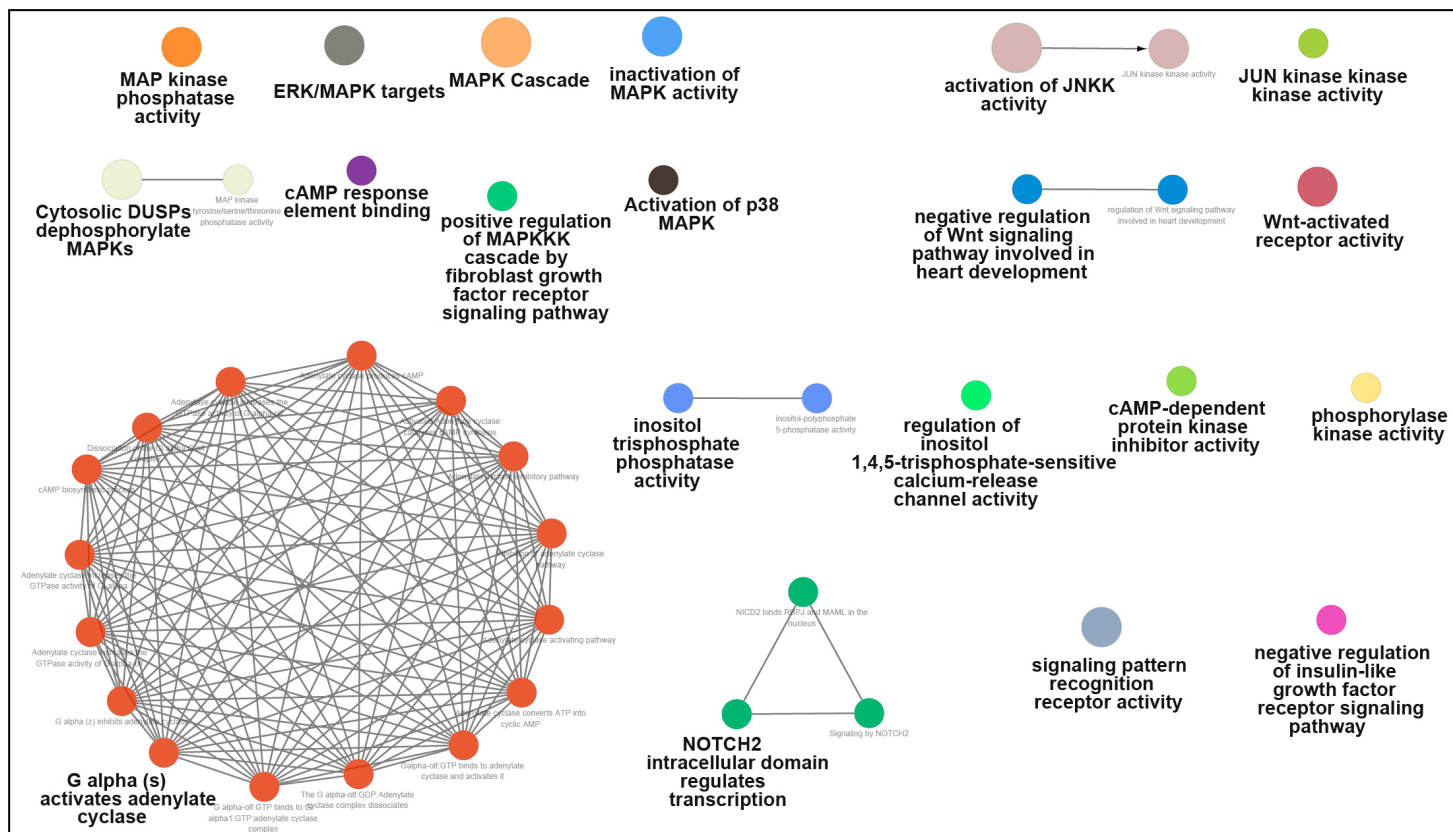


(C)



(D)





**Figure S2.** Functional enrichment analysis of down-regulated DEGs from ClueGO. (A) prolactin, opioid signaling pathway and osteoclast fusion; (B) toll-like receptor signaling pathway; (C) cell migration; (D) fatty acid metabolism; (E) inflammation and cytokine; (F) cell checkpoints, cell cycle and cell structure; (G) signaling pathways; (H) GPCR and cell channel activity.