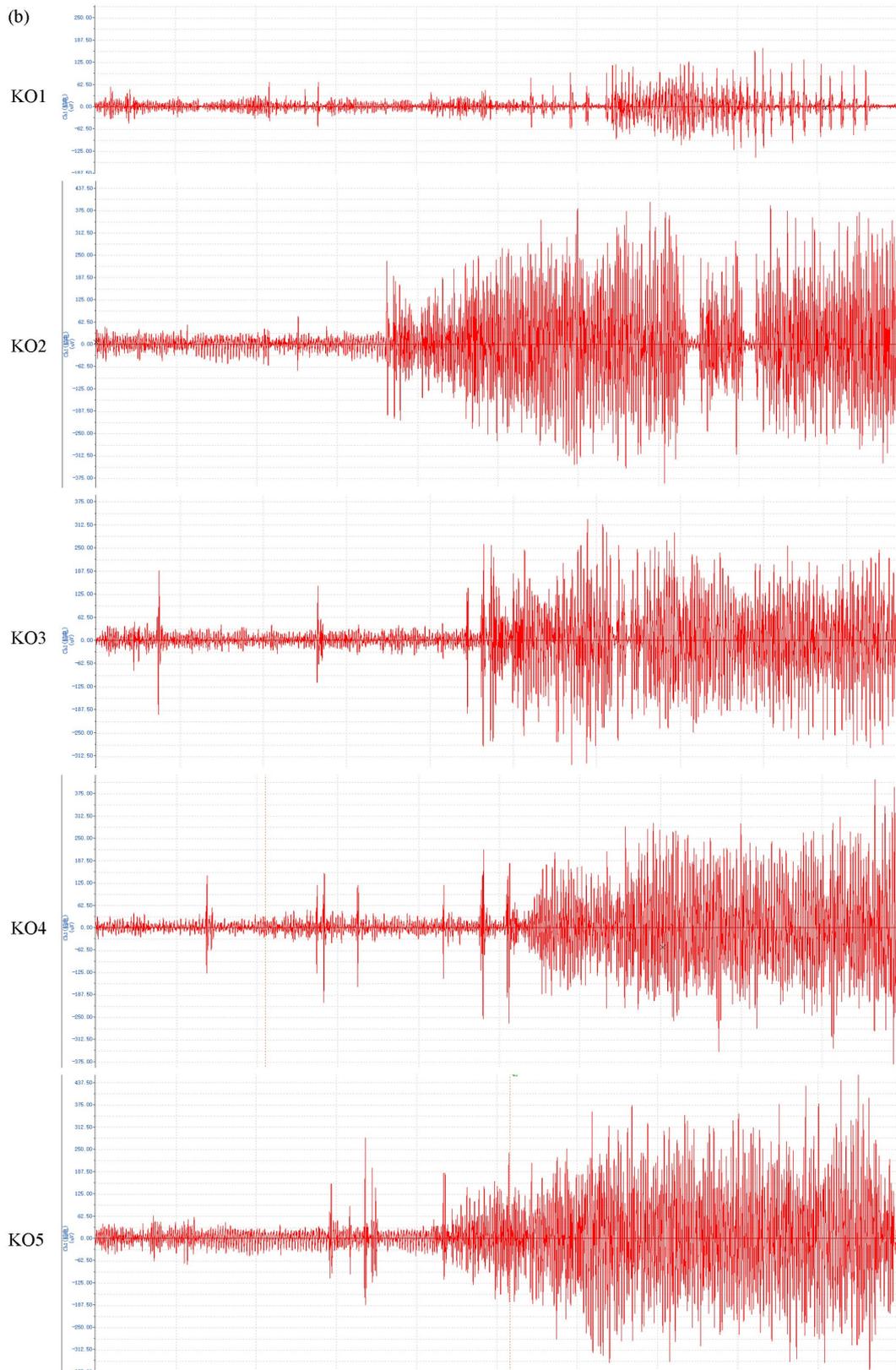


(b)



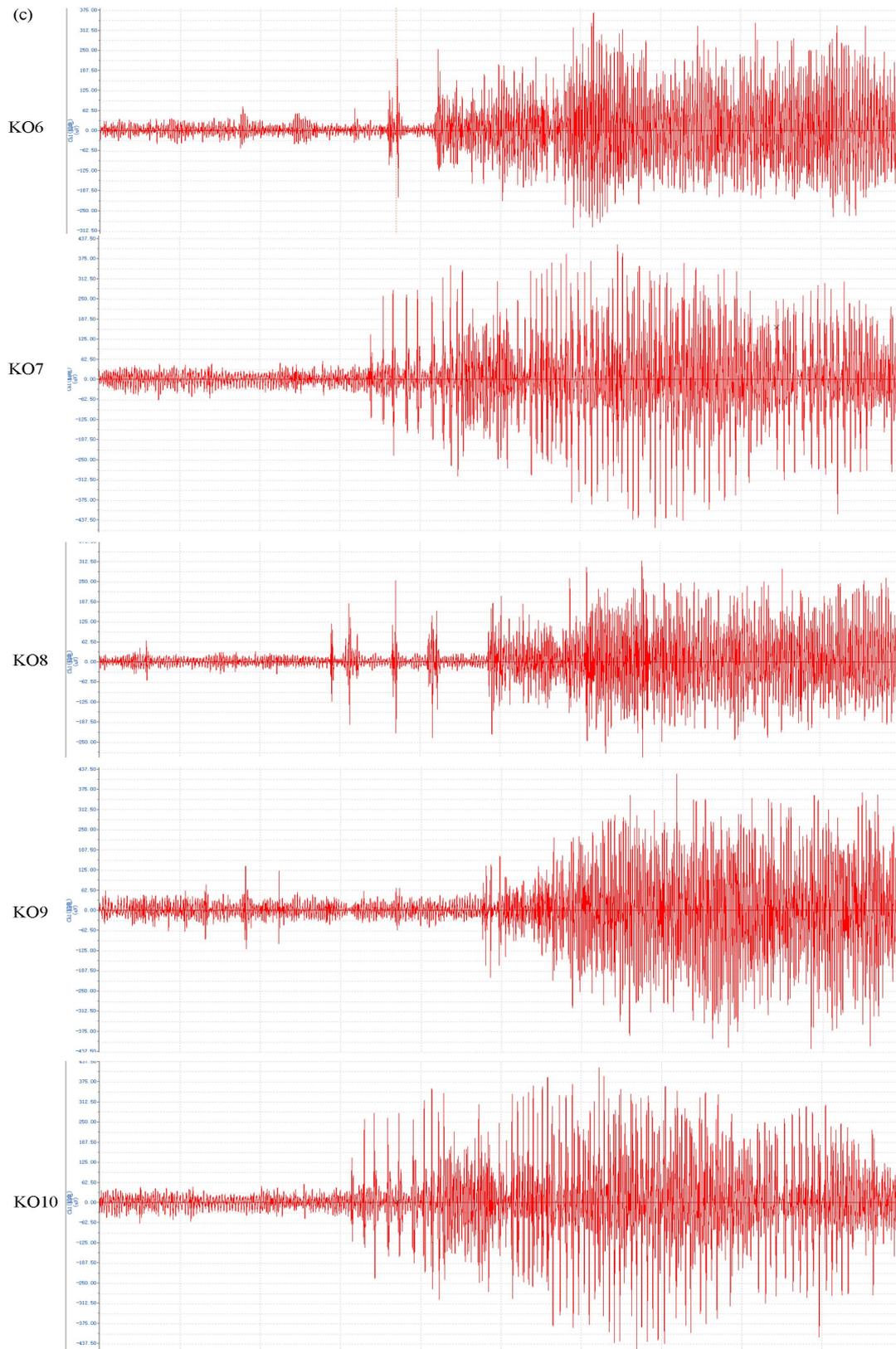


Figure S1. EEG recordings of 10 KO mice and 10 WT mice

(a) EEG recordings of WT mice. (b) EEG recordings of KO mice number 1 to 5. (c) EEG recordings of KO mice number 6 to 10.

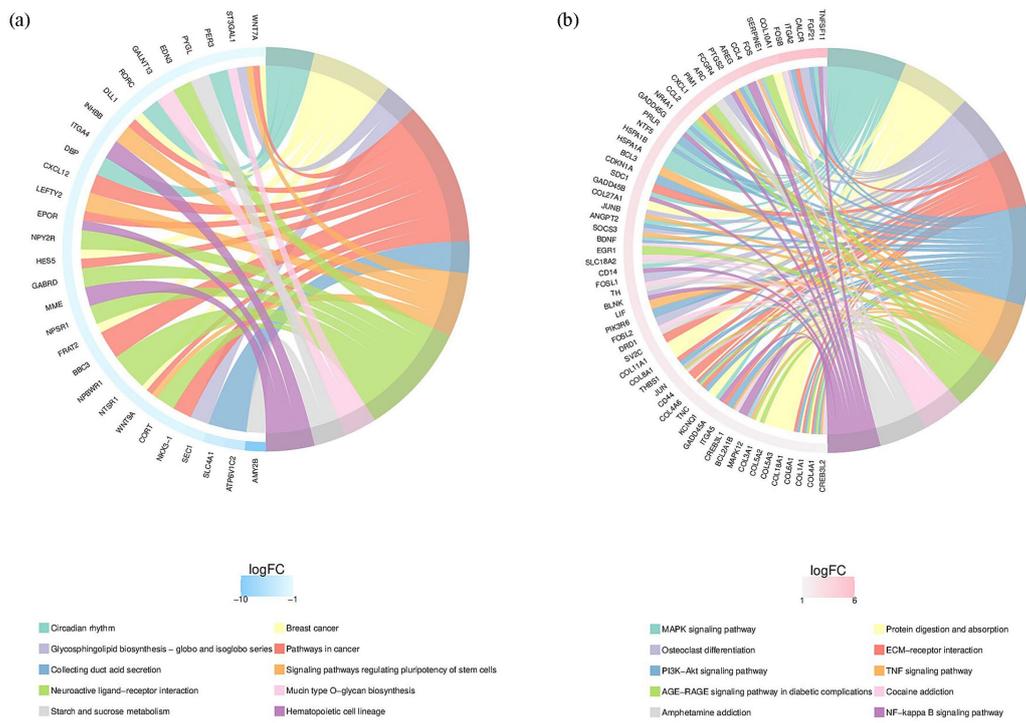


Figure S2.KEGG chord diagram

(a) KEGG enriched Top10 chords downregulated differential genes. **(b)** KEGG enriched Top10 chords upregulated differential genes.