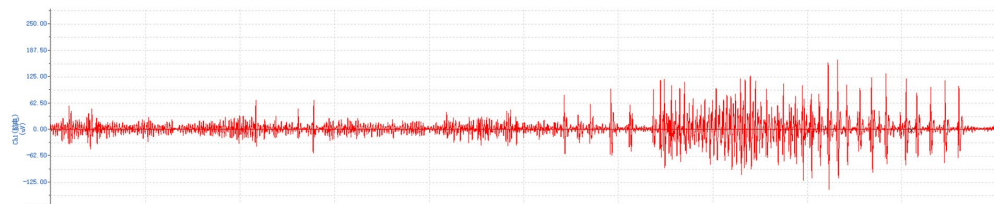
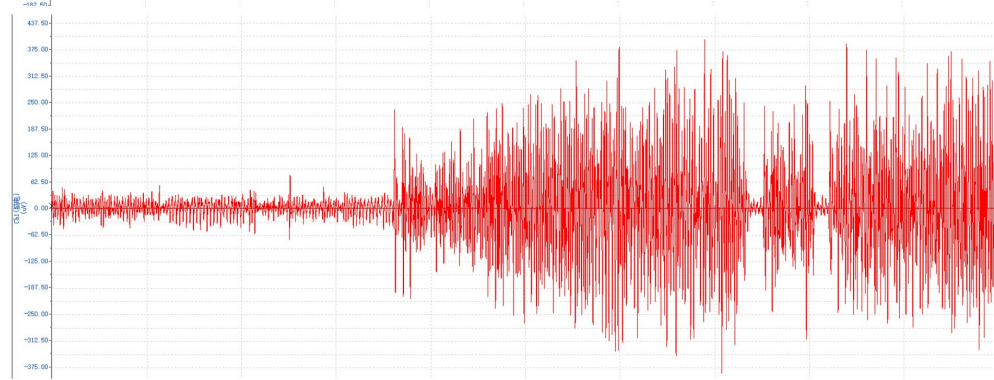


(b)

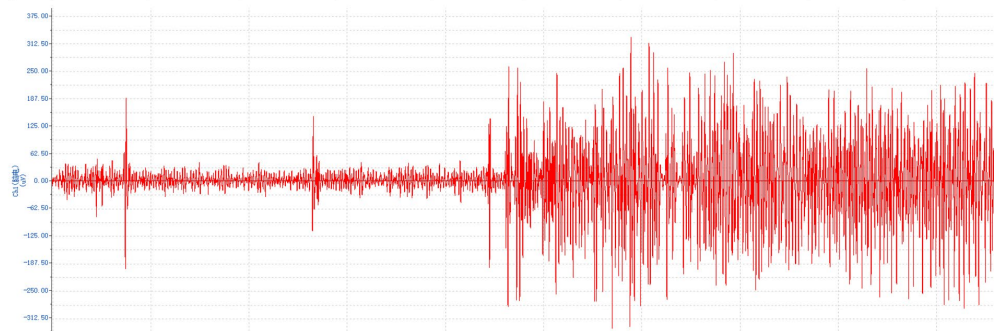
KO1



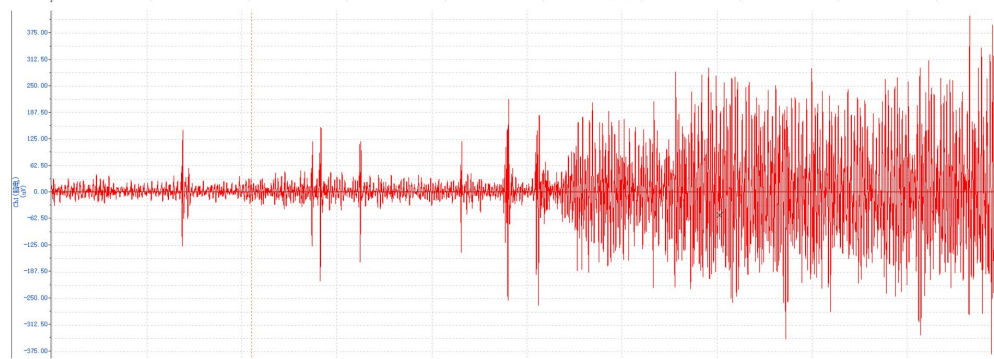
KO2



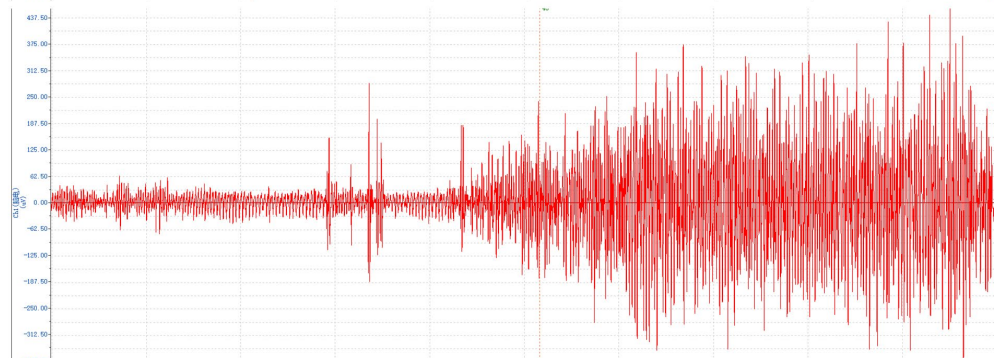
KO3

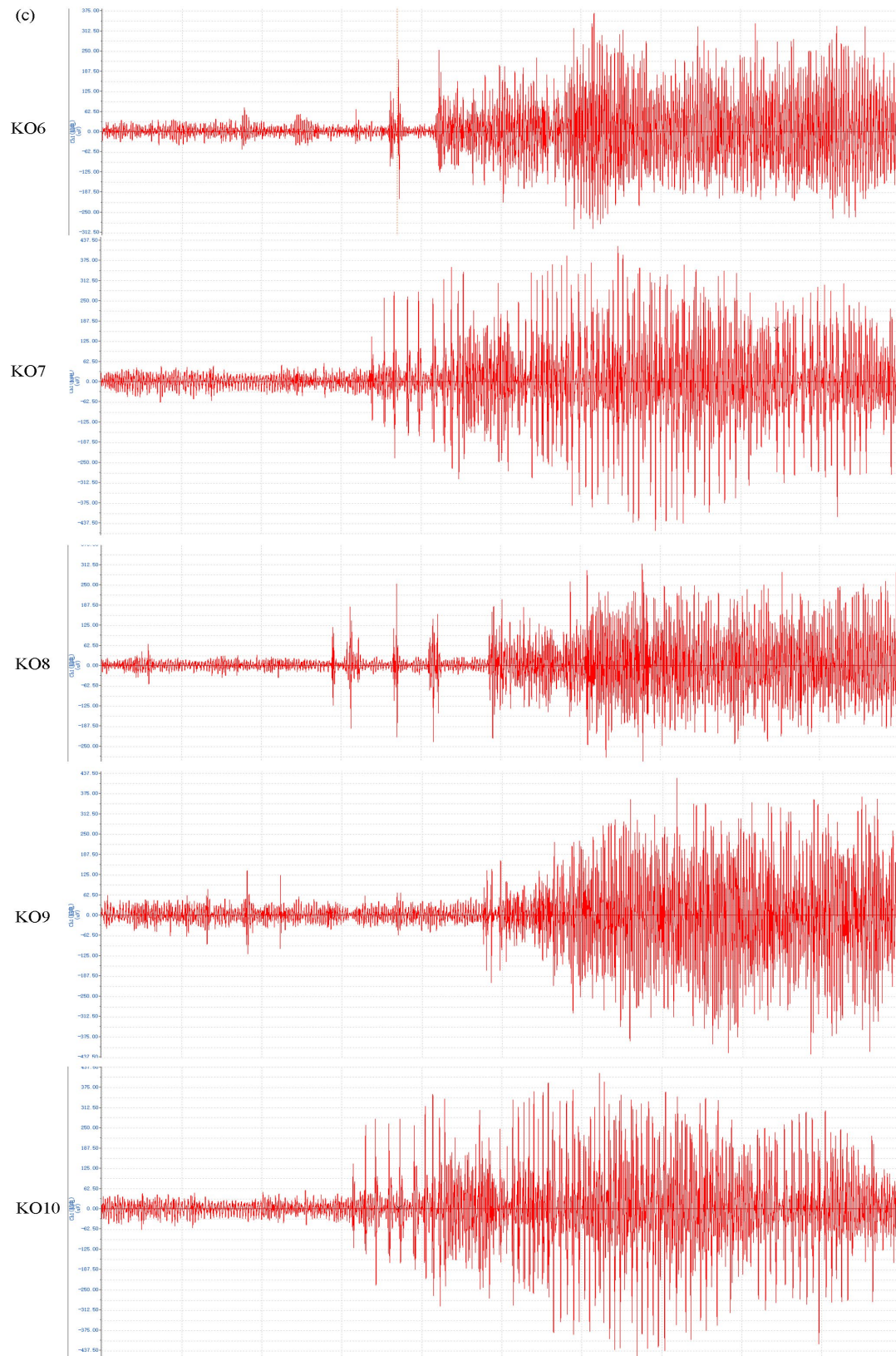


KO4



KO5

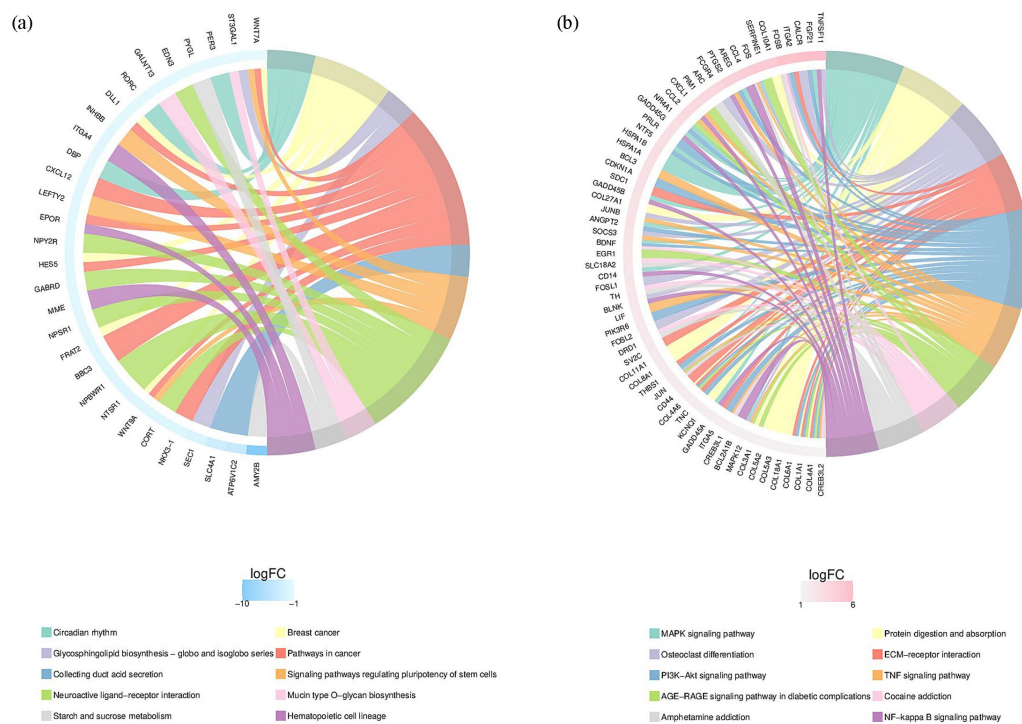




**Figure S1. EEG recordings of 10 KO mice and 10 WT mice**

(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.