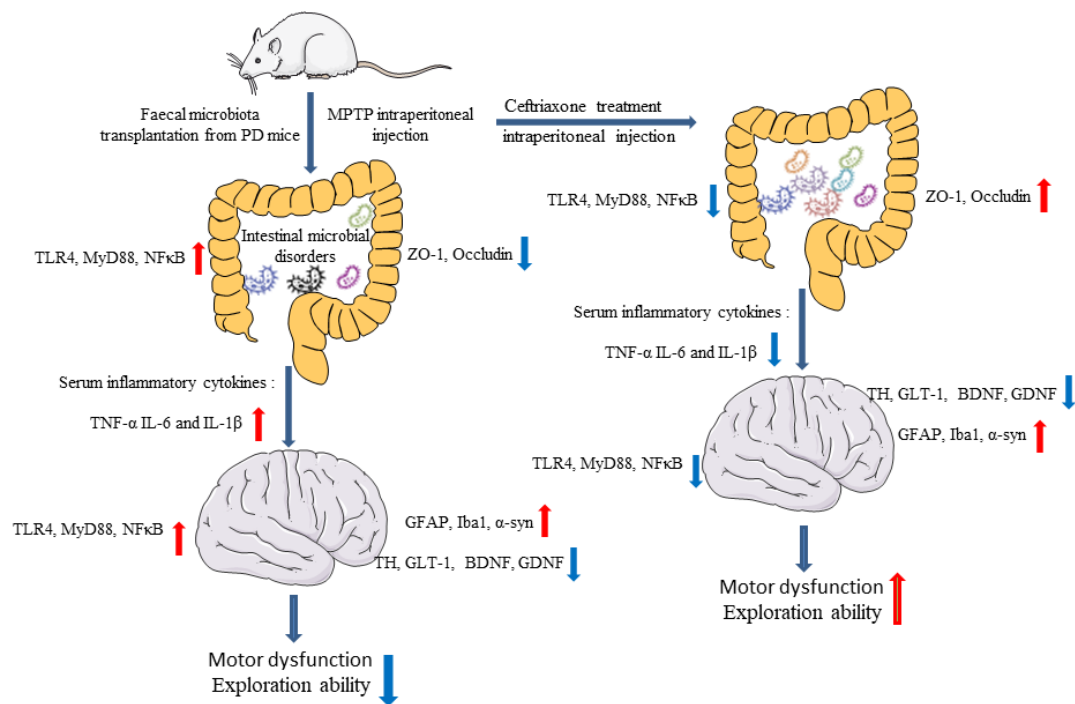


**Graphical Abstract** *Neuroprotective effect of ceftriaxone on MPTP induced Parkinson's disease mouse model by regulating inflammation and intestinal microbiota*



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2 Supplemental Figure 1: The graphical abstract of our study. Ceftriaxone can alleviate  
 3 the motor dysfunction and decreased exploration ability. In addition, it also plays an  
 4 important role in increasing the integrity of the intestinal barrier, reducing the  
 5 inflammation of the colon and brain, and has the neuroprotective effect, and its  
 6 neuroprotective effect may be through regulating inflammation and intestinal  
 7 microbiota.