

Additional file 6 Microglial morphology analysis reveals no differences in microglial activation between groups.

- a. Representative confocal images of Iba1-positive microglia in the OB (maximal projection).
- b. Microglia morphology analysis (hydraulic radius: area/perimeter). N= 4 per group; Error bars represent SEM. No significant differences were observed between groups. Scale bar = $10 \mu m$.