



Figure S1. Successful polarization of primary microglia towards an M1 and M2 phenotype. (A–B)
 Gene expression of typical M1 markers (*iNOS*, *Tnfa*, *Il6*) (A) and M2 markers (*Arg1*, *Retnla*, *Mrc1*) (B) after treatment of microglia with IL1 β /IFN γ and IL4, respectively ($n = 9$ –14/group). Note: Bars represent mean \pm SEM. Red color represents the pro-inflammatory M1 state while blue color represents the anti-inflammatory M2 state. Statistical differences based on unpaired *t*-test: * $p < 0.05$, ** $p < 0.01$, **** $p < 0.0001$ (pro- or anti-inflammatory state compared to the basal state) # $p < 0.05$, ## $p < 0.01$, ### $p < 0.001$, ##### $p < 0.0001$ (pro-inflammatory state versus anti-inflammatory state).