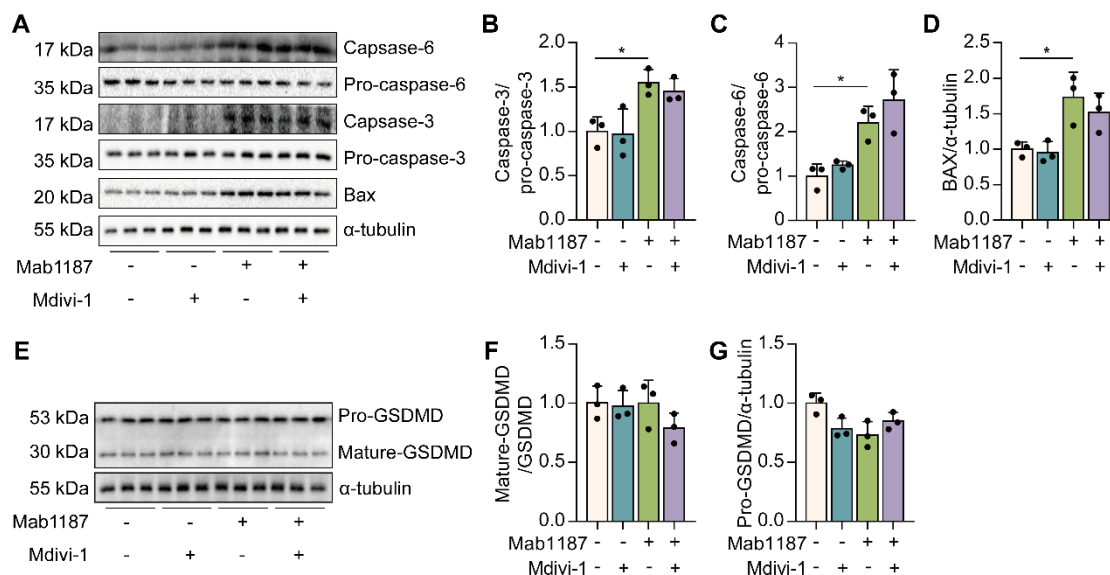


Supplementary material



Supplementary Figure 1. TREM-1 induces apoptosis of macrophages independent of mitochondria fission. 1×10^6 macrophages/well were premixed with PBS or Mdivi-1 (500 μ M) and then plated into 12-well plates with agonist anti-TREM-1 mAb (10 μ g/mL). (A) After 24 h, the protein of caspase-6, pro-caspase-6, caspase-3, and pro-caspase-3 were performed by western blot with α -tubulin as a loading control, $n=3$. (B-D) Quantification of indicated protein levels in (A), $n=3$. (E-G) pro-GSDMD and mature-GSDMD protein in cell lysate were detected by western blot, $n=3$. $n=3$ biological replicates. Data are expressed as the mean $\pm$ SD. One-way ANOVA adjusted by Tukey's multiple comparison test was used. * $P < 0.05$.