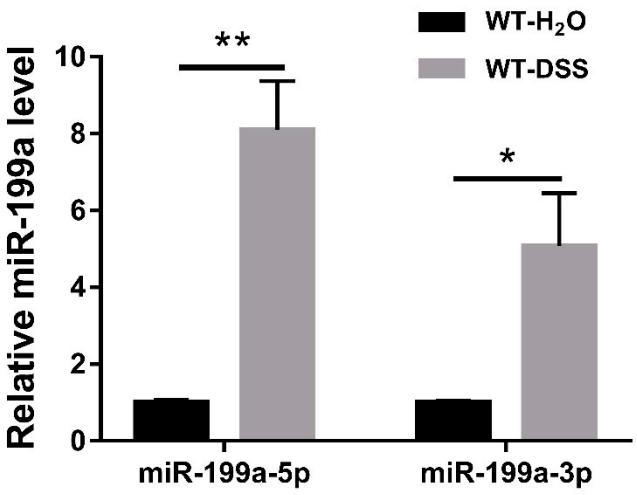
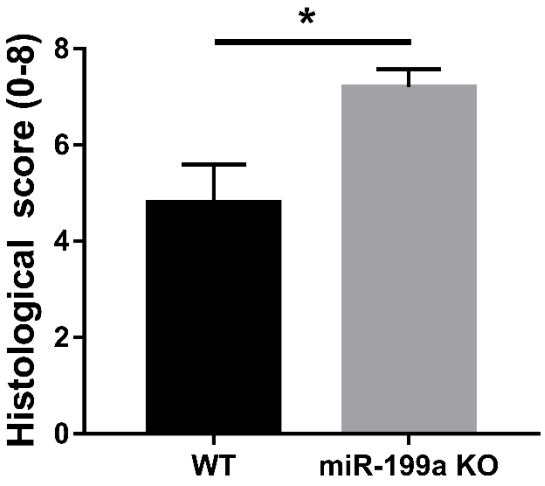
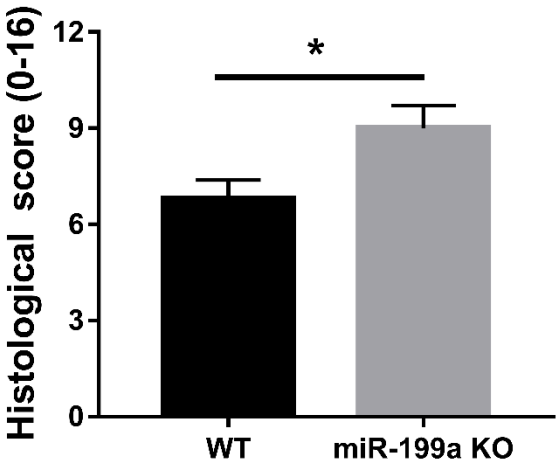


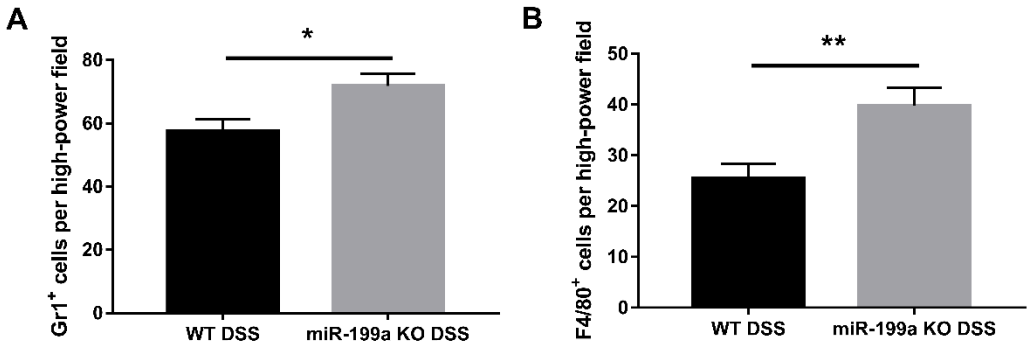
Supplementary Figure S1. Changes in miR-199a-5p/3p expression in WT mice with DSS treatment (n = 4/group; *, $P < 0.05$; **, $P < 0.01$).



Supplementary Figure S2. Histopathological score of colonic inflammation (n = 5/group; *, $P < 0.05$).



Supplementary Figure S3. Histopathological score of splenic inflammation (n = 5/group; *, $P < 0.05$).



Supplementary Figure S4. $Gr1^+$ neutrophils and $F4/80^+$ macrophages in colonic tissues. $Gr1^+$ and $F4/80^+$ cells were quantified by counting four high-power fields on each section (n = 12/group; *, $P < 0.05$; **, $P < 0.01$).