



**Supplementary Figure 1: TREM-2 deficient AM exhibit enhanced phagocytosis of *S. pneumoniae* as determined using confocal microscopy**

WT and *Trem-2*<sup>-/-</sup> AM were incubated with FITC labeled *S. pneumoniae* at an MOI of 100 and confocal microscopy was conducted as described in the materials and methods. Depicted are the original pictures. Magnification x 100.