

Supplementary Figure Legends

S1-a and b. Real time movies of cell-cell interactions in co-cultures of either *A. castellanii* Neff strain with murine BMD macrophages. Murine macrophages were infected with trophozoites in a ratio 1:1 in μ -slides. Images were acquired every 30 sec, for a period of 1 h using an inverted epifluorescence microscope.

S2-a and b. Real time movies of cell-cell interactions in co-cultures of either *A. castellanii* clinical isolate strain trophozoites with murine BMD macrophages. Murine macrophages were infected with trophozoites in a ratio 1:1 in μ -slides. Images were acquired every 30 sec, for a period of 1 h using an inverted epifluorescence microscope.