



S3 Fig. *M. fortuitum* increases cytosolic Ca^{+2} leading to the activation of CaM and PKC.

(A) HKM uninfected or infected with *M. fortuitum* and at indicated time of infection the cytosolic Ca^{+2} level was quantified using Fluo-4/AM. HKM uninfected or infected with *M. fortuitum* and at indicated time p.i. the CaM expression was measured at (B) mRNA level and (C) protein level. (D) HKM uninfected or infected with *M. fortuitum* and at indicated time p.i. PKC activity was measured. Vertical bars represent mean \pm SE (n=3). * $P < 0.05$, compared to HKM. HKM, control head kidney macrophage; HKM+MF, HKM infected with *M. fortuitum*.