



**Fig. S2.** (A and B) Graphics representing the centrosome position in RPE-1 cells invaded by *B. besnoiti* and *T. gondii*. (A) 6h post-invasion. (B) 18h post-invasion. (C and D) Graphics representing the host cell nucleus-centrosome distance in RPE-1 cells and RPE-1 cells overexpressing TBCCD1, invaded by *B. besnoiti* and *T. gondii*. (C) 6h post-invasion. (D) 18h post-invasion. The mean percentage of cells ( $\pm$ sd) with mislocated centrosomes and the mean nucleus-centrosome distance ( $\pm$ sd) in three independent experiments are shown ( $74 < n < 727$ ). Statistical significance was calculated using t-test.