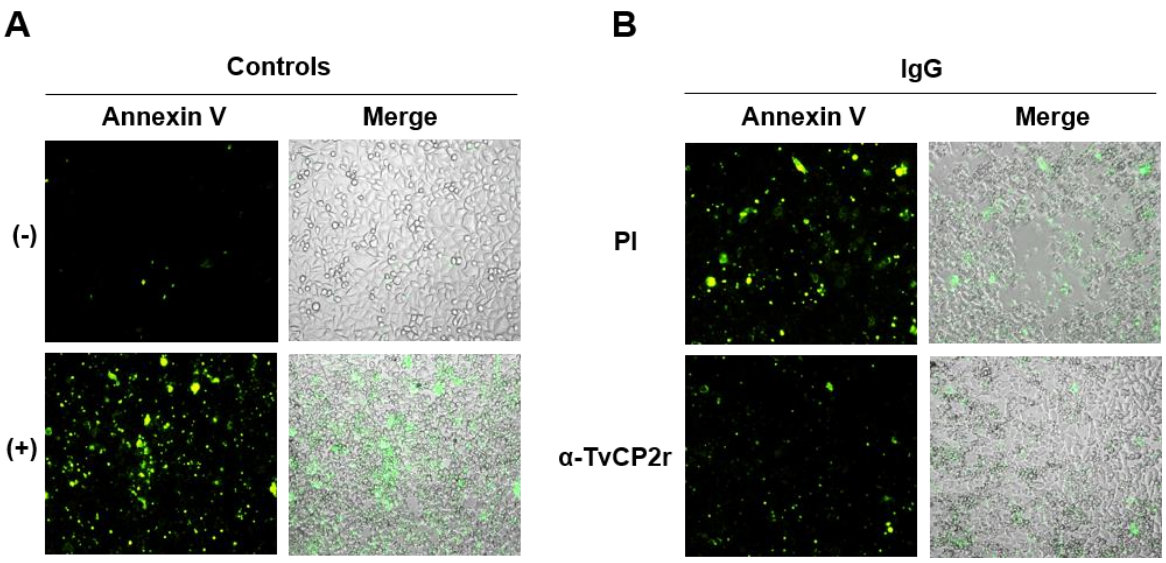

Supplementary Fig. S6. TvCP2 participates in cellular damage to HeLa cells through apoptosis induction. (A and B) Apoptosis inhibition assays were done using 2×10^5 live parasites grown under IR conditions and pretreated with 300 µg mL^{-1} of purified IgGs of the anti-TvCP2r (α-TvCP2r) antibody or preimmune (PI) serum, followed by interaction with HeLa cell monolayers (3.5×10^4 $well^{-1}$) (B). (A) As a negative control (-), HeLa cell monolayers without parasites were used. As a positive control (+), HeLa cell monolayers with parasites grown under IR conditions without antibody pre-treatment were used. The cell monolayers were incubated with FITC-conjugated Annexin V after interaction with live parasites. (A and B) Annexin V fluorescence (in green, indicative of apoptotic cells) was observed by epifluorescence microscopy (Nikon). Fluorescence was also quantified using a SpectraMax Gemini EM spectrofluorometer. The interaction of HeLa cell monolayers with parasites grown under IR conditions without antibody pre-treatment and their level of Annexin V label was set as 100% apoptosis.