Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Time-lapse light microscopy showing parasitophorous vacuole rupture with egress of C. parvum and formation of new parasitophorous vacuoles.

File Name: Supplementary Movie 2

Description: Time-lapse light microscopy showing the effect of DMSO (negative control) on rupture and formation of C. parvum parasitophorous vacuoles vs. time. Several vacuoles are observed rupturing, with formation of 2-3 smaller vacuoles nearby.

File Name: Supplementary Movie 3

Description: Time-lapse light microscopy showing the effect of compound C-1 (positive control) on rupture and formation of C. parvum parasitophorous vacuoles vs. time. No vacuole rupture or new vacuole formation is observed in the presence of C-1.