

1 **Movie S1.** Two viroplasms move along microtubules and finally complete their fusion
2 (video). MA-104 cells were transfected with pEGFP-N1–NSP5 for 24 h and then
3 infected with RVA-NMTL (MOI = 1). They were then incubated with 1 μ M SiR-
4 tubulin and 10 μ M verapamil from 7 hpi to stain the microtubules (red). Inclusion
5 bodies (green dots) are viroplasms. Snapshots taken with Airyscan microscopy at 9 hpi,
6 at intervals of 40 s, show two viroplasms moving along microtubules and finally
7 completing their fusion. Scale bars = 5 μ m.