

FIG S4 Immunogold labeling of  $\sigma$ NS proteins in Tokuyasu cryosections of reovirus-

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- 3 infected cells. Cells were adsorbed with reovirus strain T1L M1 P208S at an MOI of 1
- 4 PFU/cell, incubated for 14 h, frozen in liquid nitrogen, and sectioned at -120°C. Thawed
- 5 cryosections were processed for immunogold labeling using σNS-specific monoclonal

- antibody 2F5, followed by a secondary antibody bound to 10 nm colloidal gold spheres.
- 7 Cryosections were imaged using transmission electron microscopy. Panels A and B
- 8 show representative images of small, punctate, viral factories, and panels C and D
- 9 show representative images of larger mature factories. Nucleus (N), endoplasmic
- 10 reticulum (ER), and mitochondria (mi) are labeled when visible surrounding a viral
- 11 factory (\*). Bars, 50 nm (A and B), 200 nm (C and D).

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