

**Figure S5** Amount of RNase E before and after T4 infection. TY1007 (rne-FLAG-cat) cells harboring pQ-orf2-95 were grown in LB medium until the OD $_{600}$  reached 0.3 and treated with 0.02 mM IPTG for 30 min to induce expression of IscR. Cells were harvested immediately before (0 min) or 5 min after T4 infection. Equal amount of cell extracts were electrophoresed through a 10% polyacrylamide gel containing SDS, followed by western blotting with antibodies against FLAG-tag and Histag. The amount of RNase E did not change after T4 infection.

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