

Figure S1

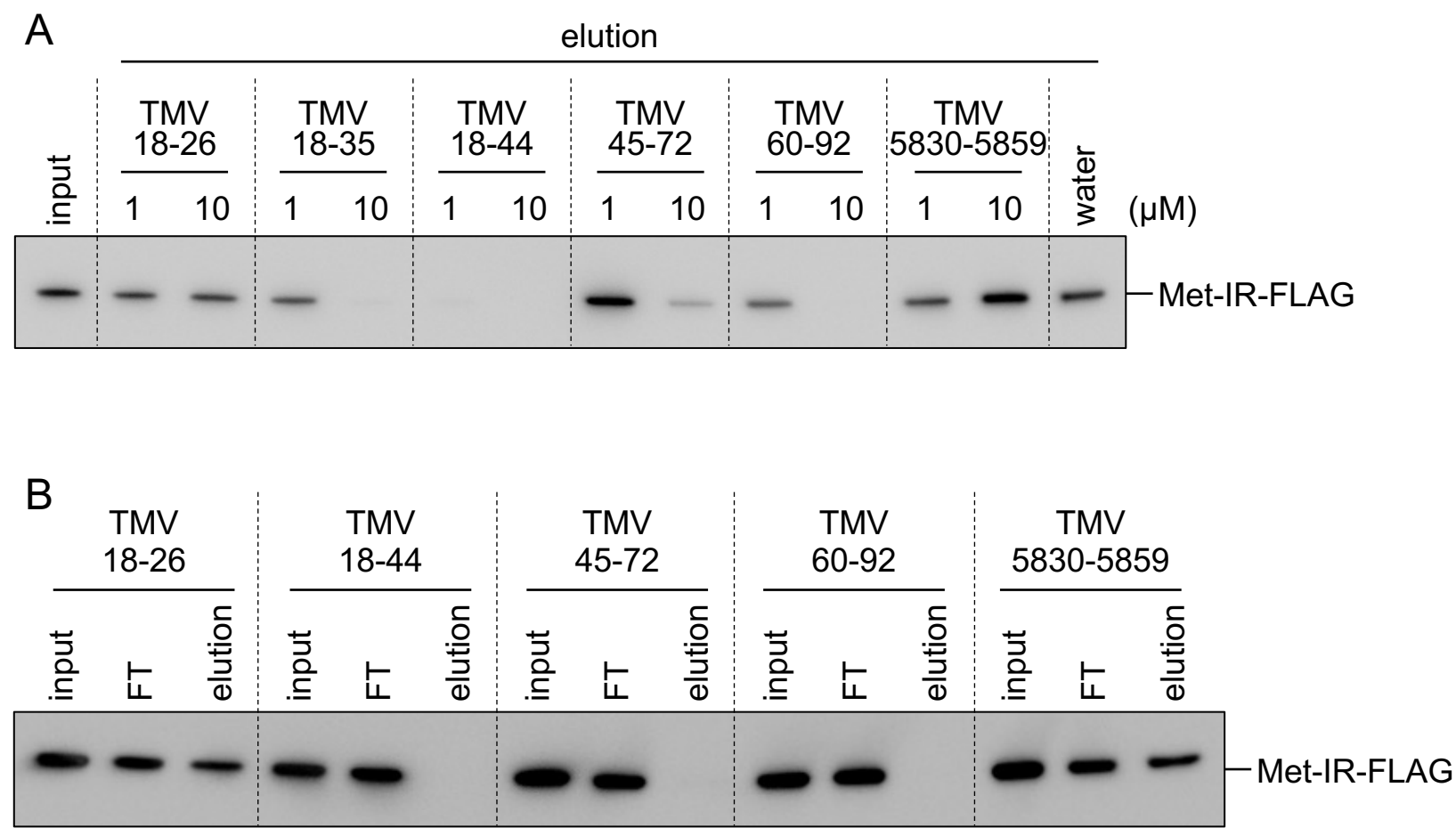
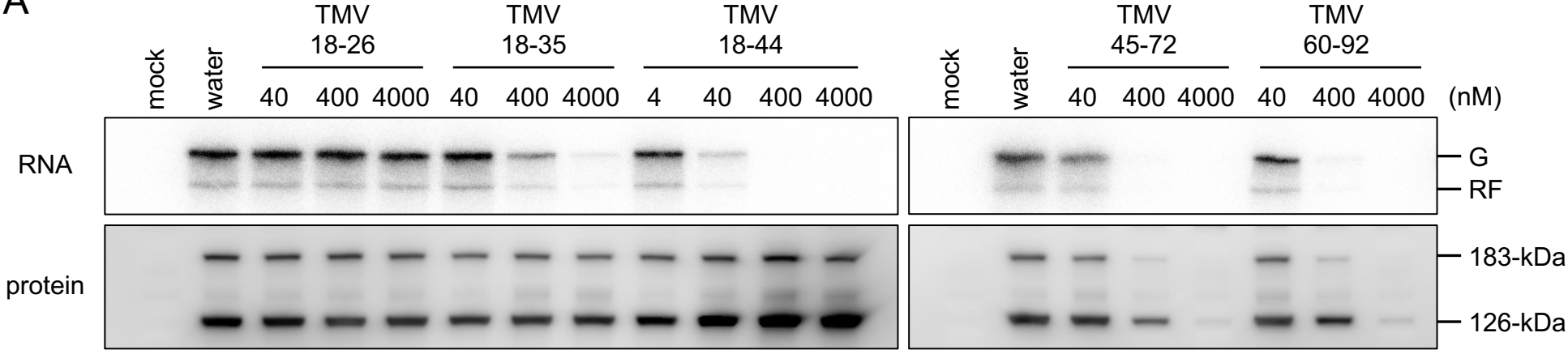


Figure S1. Inhibition of the binding of TMV Met-IR to TMV1-110-st by small RNA fragments (related to Figure 2). The results of independent experiments from Figure 2 using 1 or 10 μM (A) and 9.48 μM (B) of small RNA fragments are shown. The samples before affinity purification (input), from flow-through fractions after affinity purification (FT), and from the eluates from the beads with streptomycin (elution) were analyzed.

Figure S2

A



B

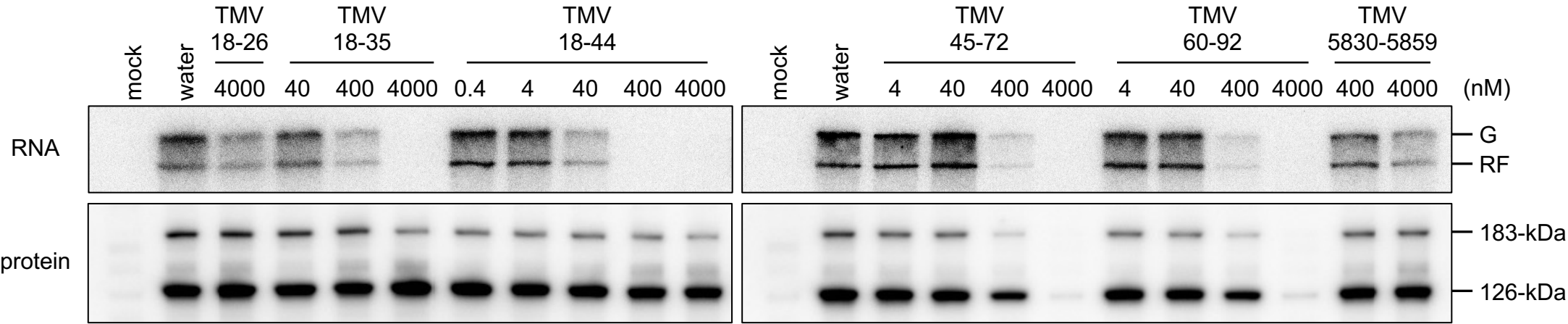


Figure S2

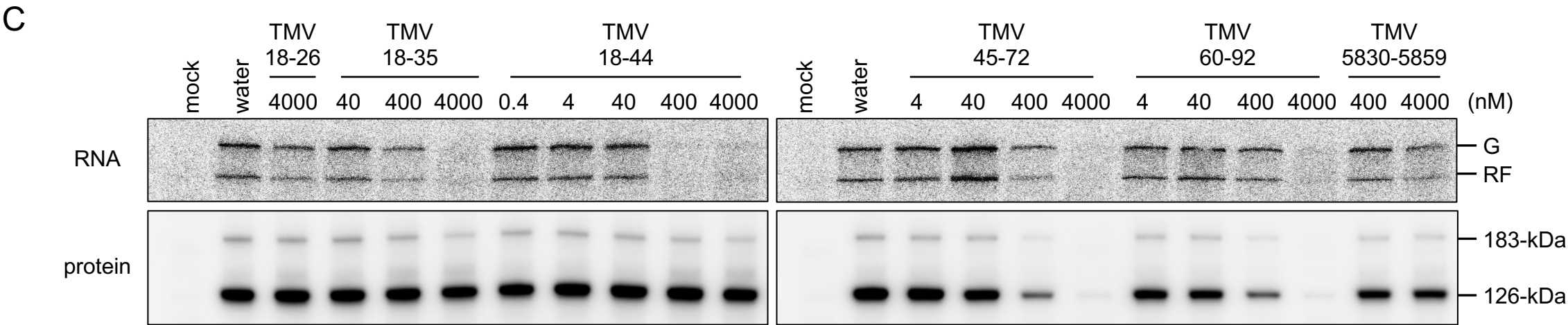


Figure S2. Effects of the addition of small RNA fragments on *in vitro* translation and replication of TMV RNA (related to Figure 3). The results of three additional independent experiments are shown in (A)–(C).

Figure S3

Figure S3. Relative band intensity of viral replication product (related to Figures 3 and S2). Band intensity of *de novo*-synthesized TMV genomic RNA in Figures 3 and S2A–C are shown (A and B–D, respectively). Values were normalized to the water control.

