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Author Correction: USP4 positively regulates RLR-induced NF- κ B activation by targeting TRAF6 for K48-linked deubiquitination and inhibits enterovirus 71 replication

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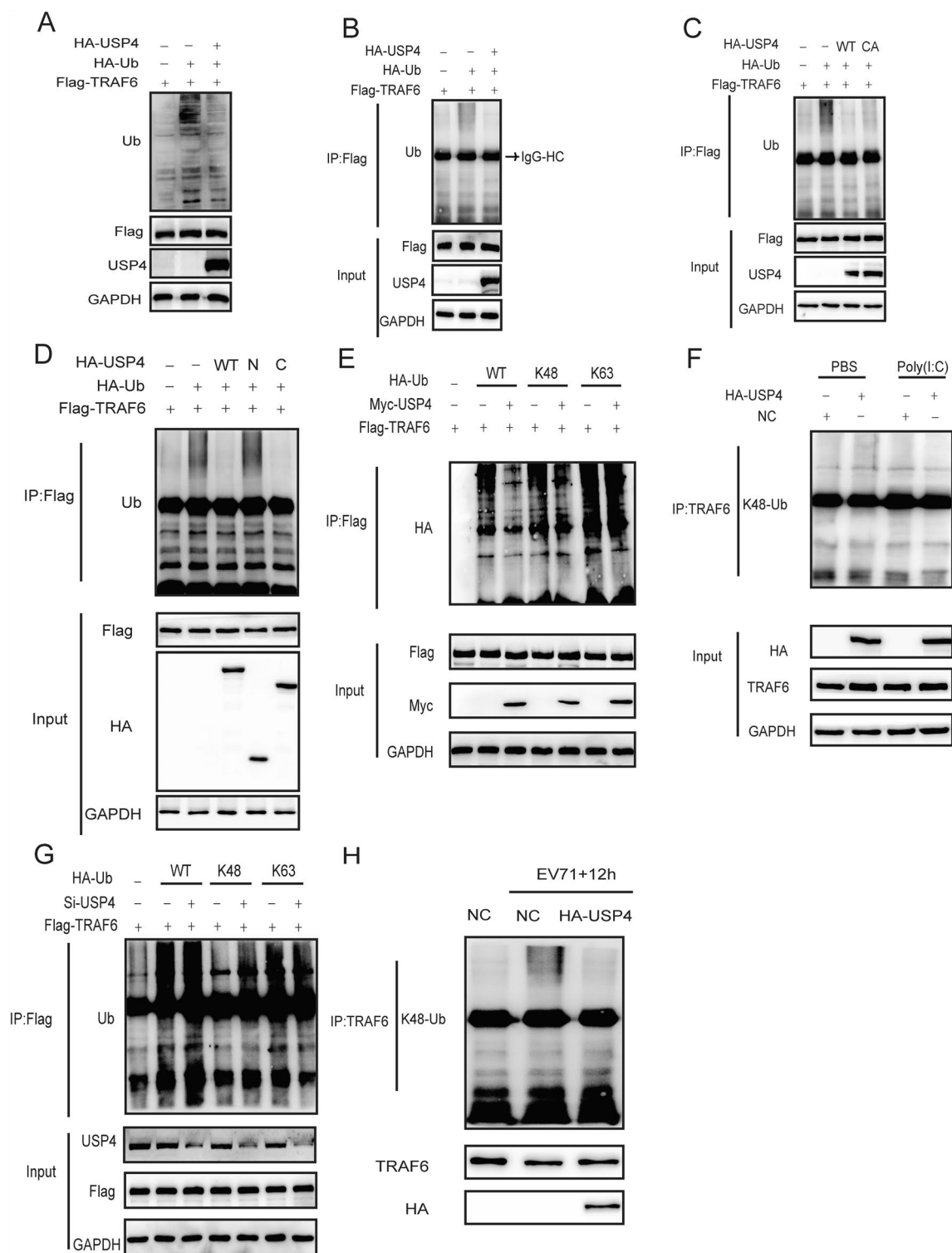
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This Article contains an error.

As a result of an error during the figure assembly, in Figure 6B, the panels *Flag* and *GAPDH* of the “Input” are overlapping with the *Flag* and *GAPDH* panels of the “Input” in Figure 6C.

The corrected Figure 6 and its accompanying legend appears below as Figure 1.

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◀ **Figure 1.** USP4 removes K48-linked polyubiquitination from TRAF6. **(A)** Western blot analysis of HEK293T cells transfected with Flag-TRAF6, HA-USP4, and HA-Ub for ubiquitination levels; GAPDH was used as a loading control. **(B,C)** HEK293T cell lysates transfected with Flag-TRAF6, HA-Ub, together with either wild-type HA-USP4 (WT) or mutated HA-USP4 (CA) were collected and immunoprecipitated with anti-Flag agarose beads. The eluted immunocomplexes were then subjected to SDS-PAGE analysis with anti-ubiquitin antibody. **(D)** Lysates from HEK293T cells transiently expressing Flag-tagged TRAF6 and HA-tagged ubiquitin, together with either HA-tagged USP4 or its truncated constructs (N or C) were immunoprecipitated with anti-Flag agarose beads; the eluted protein complexes were subjected to western blot analysis with anti-ubiquitin antibody. **(E)** HEK293T cells transfected with Flag-TRAF6, Myc-USP4, together with either WT HA-Ub or its mutants (K48 or K63) were harvested and subjected to immunoprecipitation with anti-Flag agarose beads followed by SDS-PAGE analysis with HA antibody. **(F)** Lysates from HEK293T cells transfected with HA-USP4 or a control vector followed by treatment with poly (I:C) (HMW; 30 µg/ml) for 8 h were subjected to immunoprecipitation with an anti-TRAF6 antibody. This was followed by western blot analysis of eluted immunocomplexes with K48 linkage-specific ubiquitin antibodies. **(G)** HEK293T cells transfected with Flag-TRAF6, control siRNA or USP4-specific siRNA, together with either WT HA-Ub or its mutants (K48 or K63) were harvested and subjected to immunoprecipitation with anti-Flag agarose beads followed by SDS-PAGE analysis with anti-ubiquitin antibody. **(H)** Western blot analysis of RD cells transfected with control plasmid or HA-USP4 plasmid for 48 h, followed by treatment with EV71 (MOI = 0.5) for 12 h. The cell lysates were subjected to immunoprecipitation with anti-TRAF6 antibody, followed by western blot analysis of eluted immunocomplexes with K48 linkage-specific ubiquitin antibodies.



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