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Corrigendum

Corrigendum to "Nucleolin interacts with the rabbit hemorrhagic disease virus replicase RdRp, nonstructural proteins p16 and p23, playing a role in virus replication"<[Virologica Sinica 37 (2022) 48–59]>

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Due to our negligence, the original version of this article, published online on 12 January 2022, contained a mistake in Fig. 4A. The lane of β-actin in Western blotting was misused. The correct Fig. 4 is given below. We apologize for our oversight when preparing the figure and state that this does not change the scientific conclusions of the article in any way.

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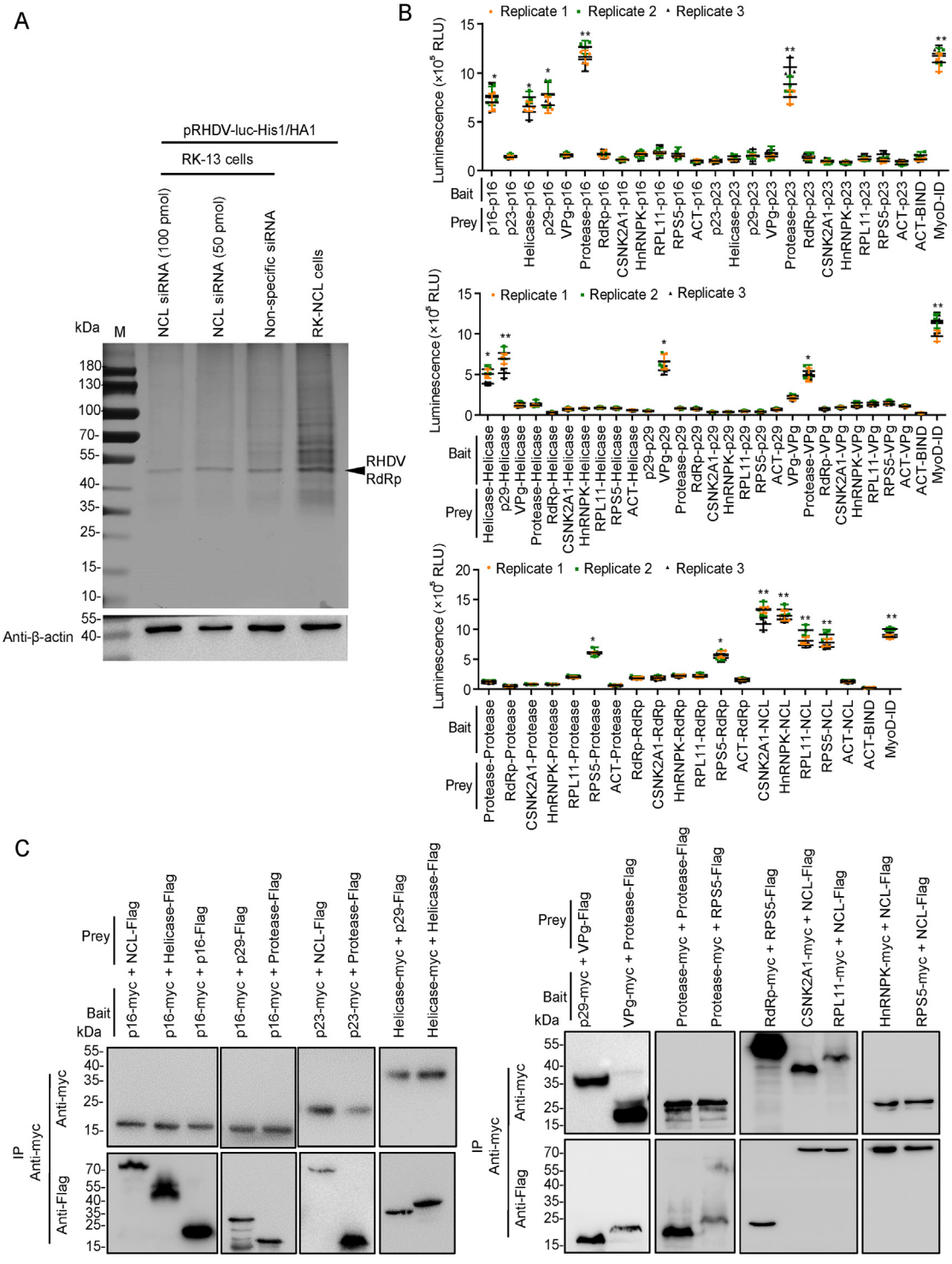

Fig. 4. Identification of interactions between RHDV nonstructural proteins and host factors of RCs. **A** NCL siRNA inhibited the formation of the RHDV RC. After HA tag affinity purification, the eluted proteins were resolved by SDS-PAGE. The protein bands were visualized with silver staining. PBS acted as a negative control; β-actin acted as an internal control and was detected by IB with mAb against β-actin. **B** Identification of these interactions by M2H assays. Bait and prey plasmids were co-transfected with pG5luc plasmids into subconfluent HEK-293T cells at a molar ratio of 1:1:1 for the pACT:pBIND:pG5luc vector. At 48 h post-transfection (hpt), the HEK-293T cells were lysed, and Rluc and Fluc activities were evaluated using the Promega Dual-Luciferase Reporter Assay System. All experimental groups were compared with the negative control group (ACT-Bind). Statistical analysis was performed by Student *t*-tests. $^{*}P < 0.05$ and $^{**}P < 0.01$. Data are shown as mean with SD. Replicate 1, 2, 3 means three independent experiments, and each experiment contains three technical replicate values. The number of cells used in all replicate experiments was similar. **C** These interactions were verified using Co-IP assays. RK-13 cells were co-transfected with bait and prey plasmids. Cell lysates were prepared 48 hpt and the proteins were subjected to IP followed by IB analysis. Myc fusion proteins acted as bait proteins and Flag fusion proteins acted as prey proteins. RHDV, rabbit hemorrhagic disease virus; RC, replication complex; IP, immunoprecipitation; IB, immunoblotting; mAb, monoclonal antibody; SD, standard deviation.