

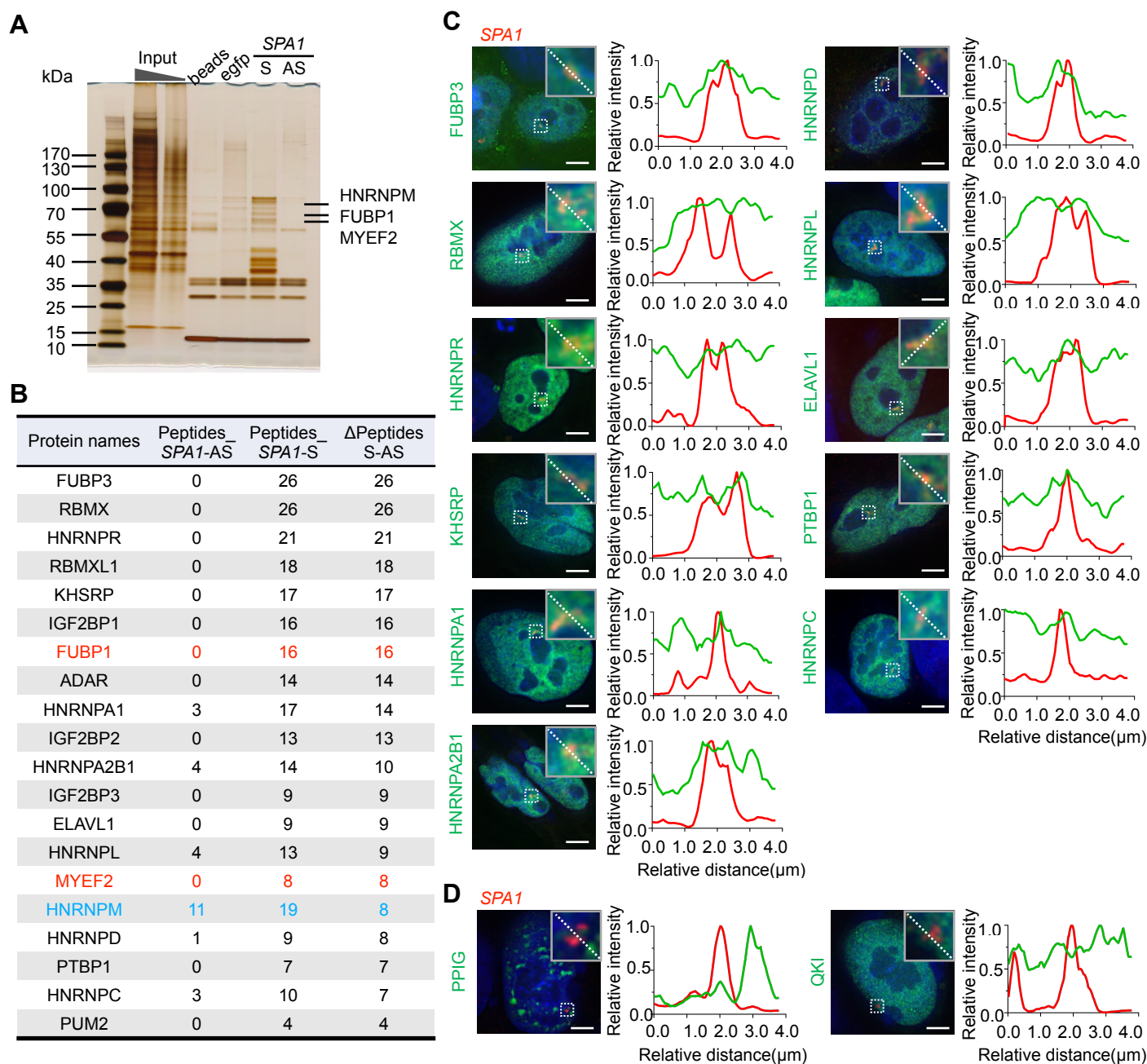


Figure S2. The localization patterns of the SPA1-interacting proteins.

- (A) The silver staining showing the SPA1 pull-down quality. The potential bands of FUBP1, MYEF2, and HNRNPM are indicated.
- (B) The top 20 proteins identified from the SPA1 pull-down followed by MS. Duplicated biological experiments are performed. The average peptides pulled down by SPA1-AS and SPA1-S probes are shown in the table. HNRNPM (highlighted in blue) is a reported splicing factor that accumulates in the PWS bodies. FUBP1 and MYEF2 (highlighted in red) are newly identified proteins that also accumulate there.
- (C) SPA1 does not co-localize with the SPA1-interacting proteins revealed from (B), except FUBP1, MYEF2, and HNRNPM, revealed by SPA1 and corresponding protein staining. Scale bar, 5 μ m.
- (D) SPA1 does not co-localize with PPIG or QKI, revealed by SPA1 and corresponding protein staining. Scale bar, 5 μ m.