

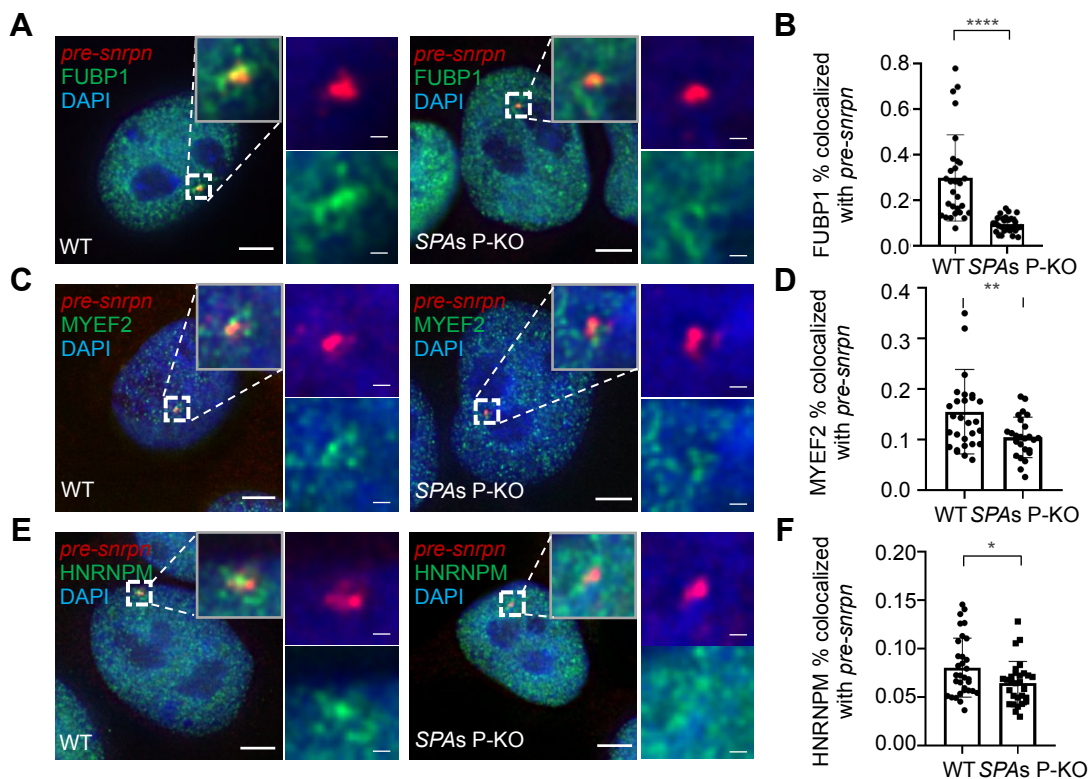


Figure S3. SPAs enrich FUBP1, MYEF2 and HNRNPM in the PWS bodies in PA1 cells.

- (A) The representative images showing the localization of FUBP1 and *pre-snrpn* in WT and SPAs P-KO PA1 cells. Scale bar, 5 μ m (uncropped) and 500 nm (cropped). *pre-snrpn* is stained as the marker of PWS bodies.
- (B) Percentage of FUBP1 co-localized with *pre-snrpn* in WT and SPAs P-KO PA1 cells. n=29 WT and n=30 SPAs P-KO cells are used for evaluation.
- (C) The representative images showing the localization of MYEF2 and *pre-snrpn* in WT and SPAs P-KO PA1 cells. Scale bar, 5 μ m (uncropped) and 500 nm (cropped). *pre-snrpn* is stained as the marker of PWS bodies.
- (D) Percentage of MYEF2 co-localized with *pre-snrpn* in WT and SPAs P-KO PA1 cells. n=29 WT and n=25 SPAs P-KO cells are used for evaluation.
- (E) The representative images showing the localization of HNRNPM and *pre-snrpn* in WT and SPAs P-KO PA1 cells. Scale bar, 5 μ m (uncropped) and 500 nm (cropped). *pre-snrpn* is stained as the marker of PWS bodies.
- (F) Percentage of HNRNPM co-localized with *pre-snrpn* in WT and SPAs P-KO PA1 cells. n=33 WT and n=29 SPAs P-KO cells are used for evaluation.