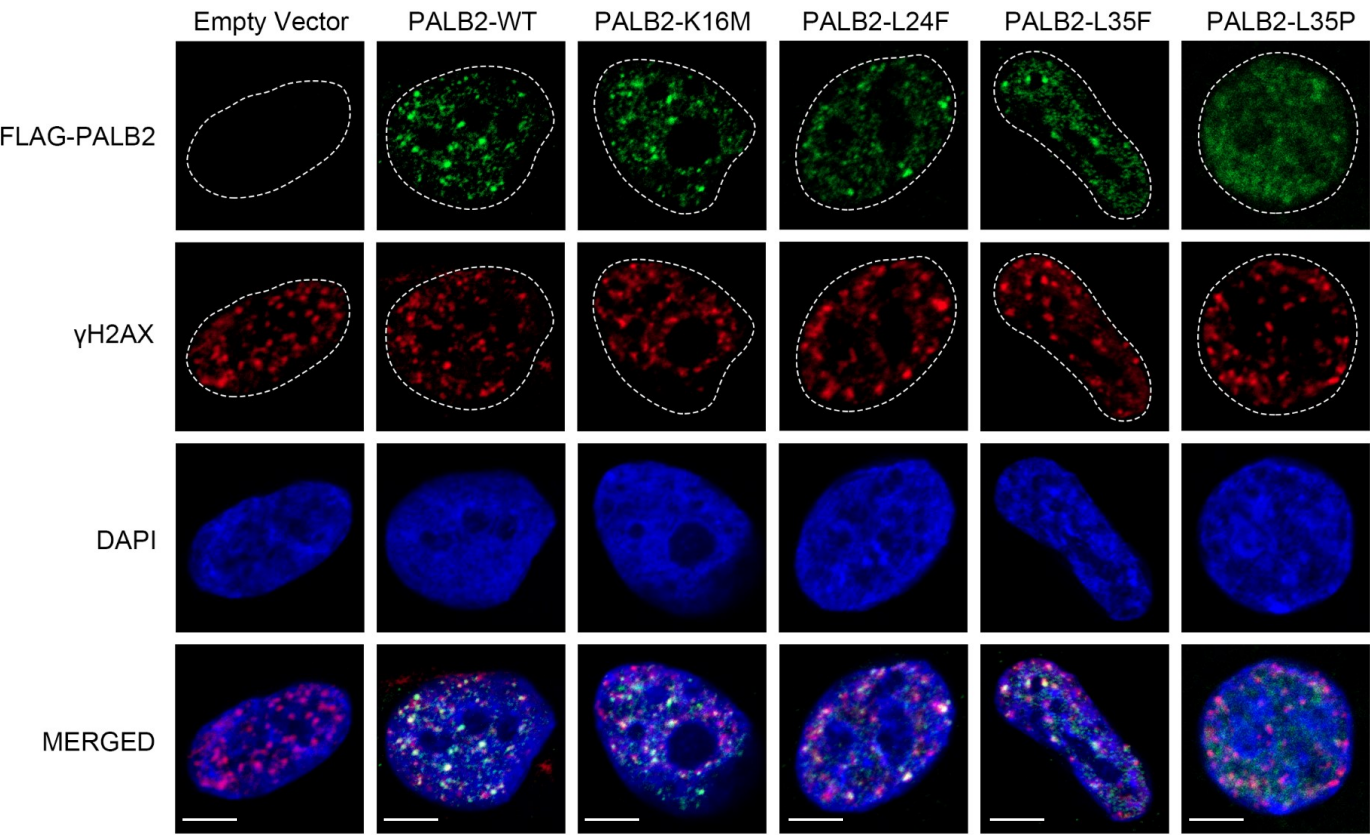


Supplementary Figures

Supplementary figure 1



Supplementary Fig. 1 Effects of *PALB2* VUSs on *PALB2* foci formation. Representative images of *PALB2* foci formation in EUFA1341 cell lines stably expressing *PALB2* constructs (or an empty vector, EV). Phosphorylated histone H2AX (γ H2AX) was co-stained to determine sites of DNA damage and co-localization with *PALB2*. Cells were fixed 6 hours after 10 Gy of IR and analyzed by immunofluorescence. Scale bar, 5 μ m.

Supplementary figure 2: Uncropped western blot images

Figure 1C

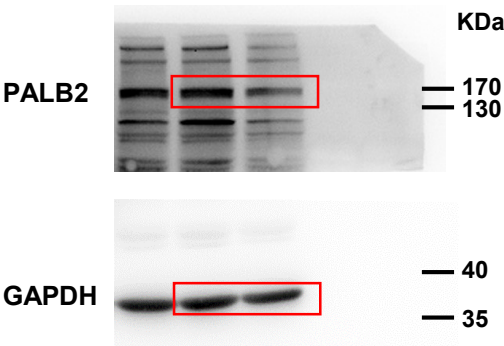


Figure 2D

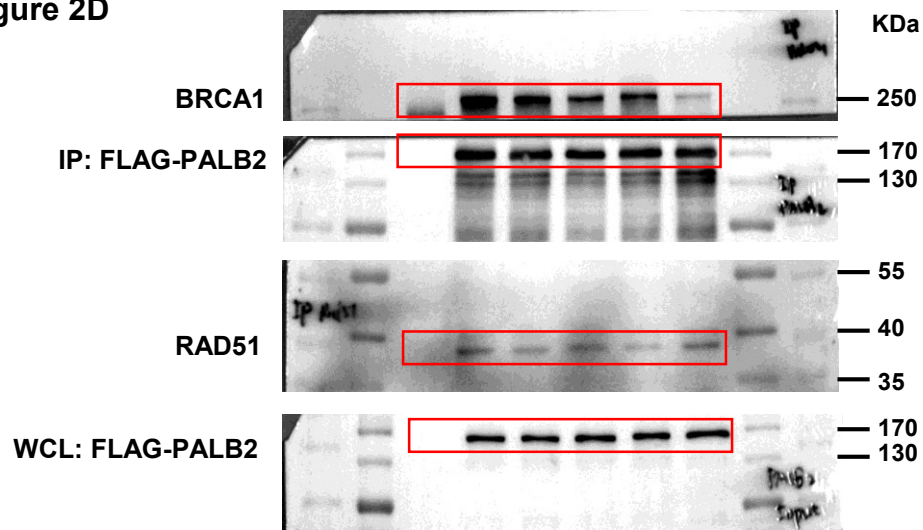


Figure 3B

