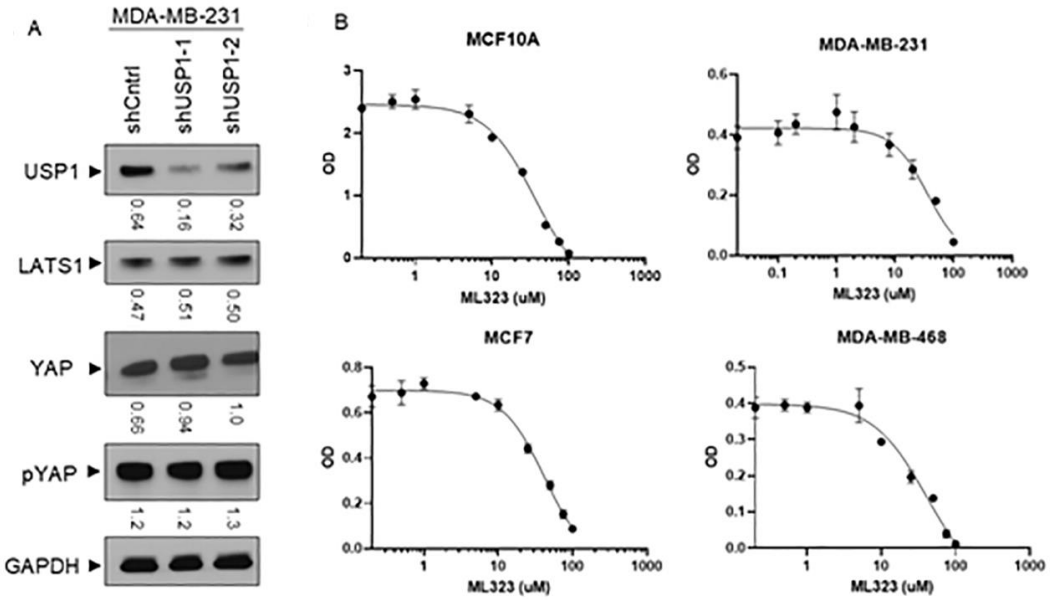


Figure S1. (**A**) Western blot analysis of MDA-MB-231 cells with USP1 knockdown and analysis for indicated antibodies. GAPDH was used as a loading control and blots were normalized to GAPDH. (**B**) Cytotoxicity experiments using 4 different cell lines and varying concentrations of ML323 (USP1/UAF1i).

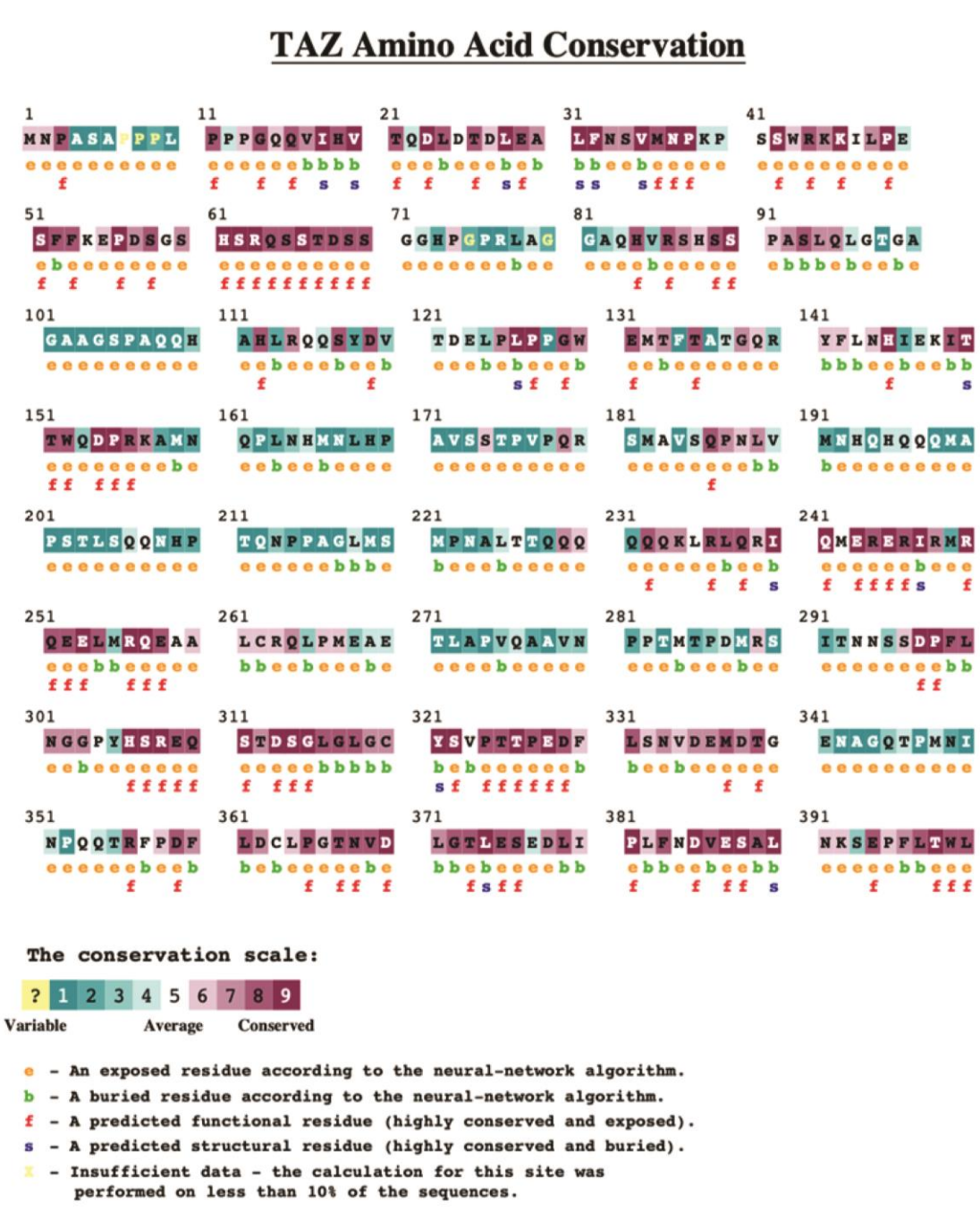


Figure S2. TAZ conservation across species.

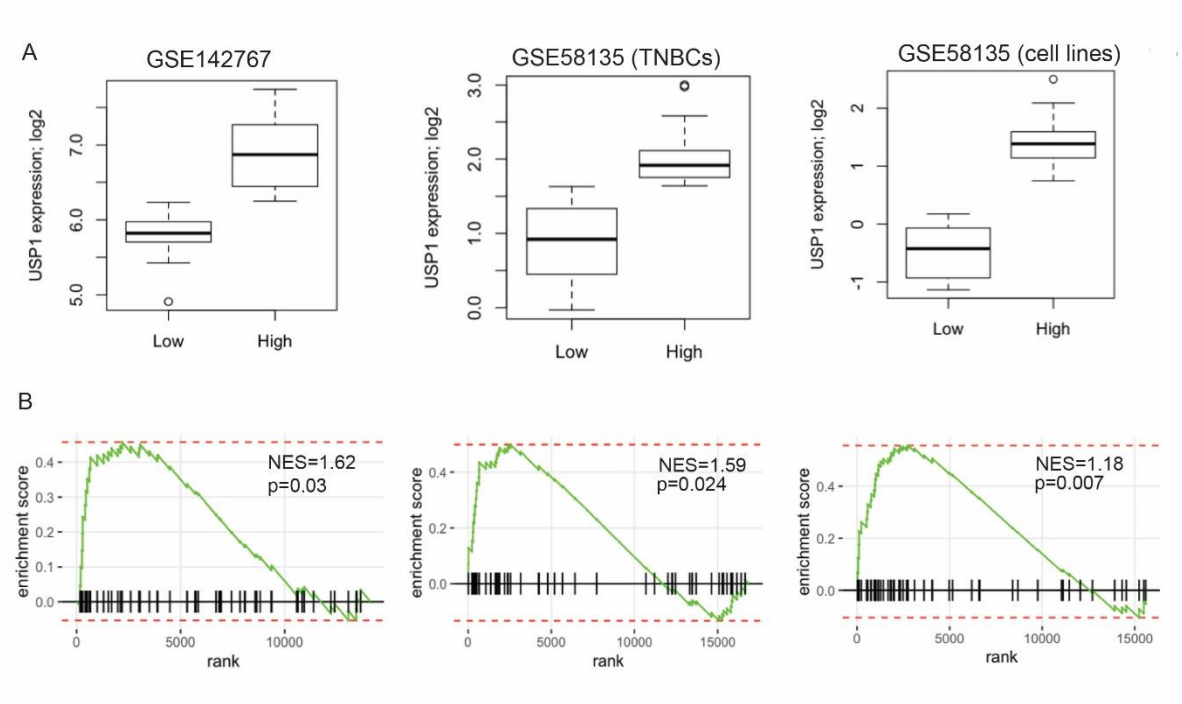


Figure S3. Stratification of GSE58135 (TNBCs), GSE58135 (Cell lines), and GSE142767 into USP1 low and USP1 high subsets. Cordenosi YAP/TAZ gene signature is shown.

Figure S4. Representative images of TMAs stained with USP1 or TAZ antibody.

Details of Western Blot

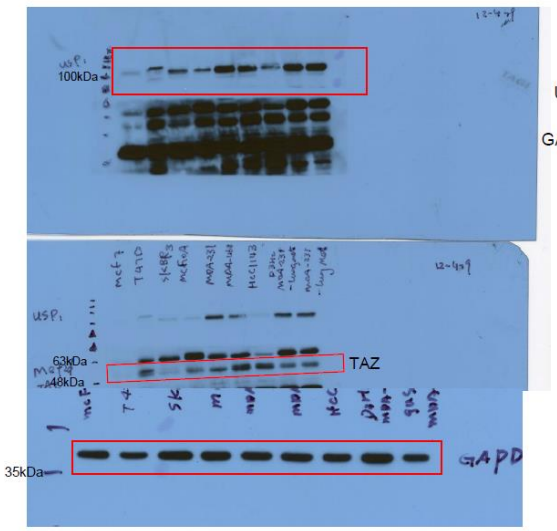


Figure 1D: Breast Cell panel

Figure 2A: shUSP1 in MCF10A

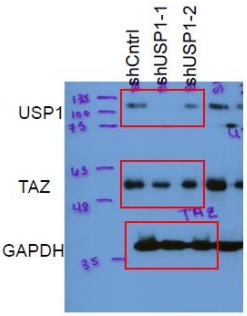


Figure 2A: shUSP1 in MDA-MB-231

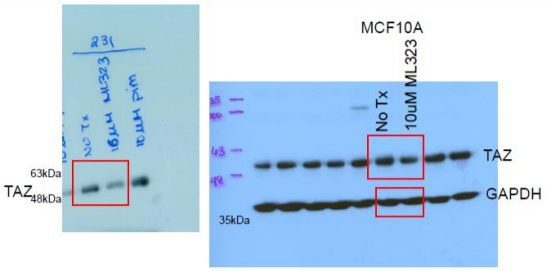


Figure 2C: ML323 treatment

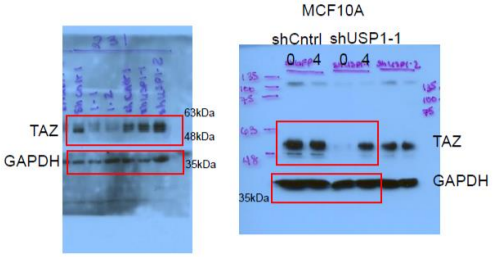


Figure 2D: MG132 TX

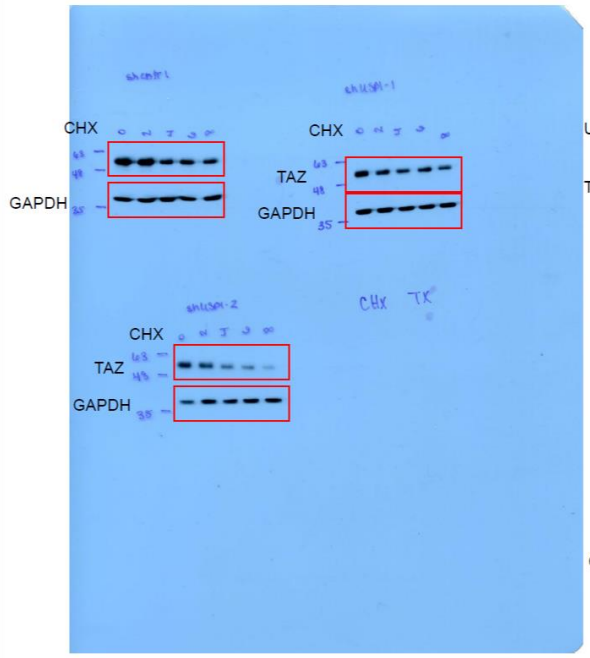


Figure 2E: CHX TX in shUSP1 MDA-MB-231

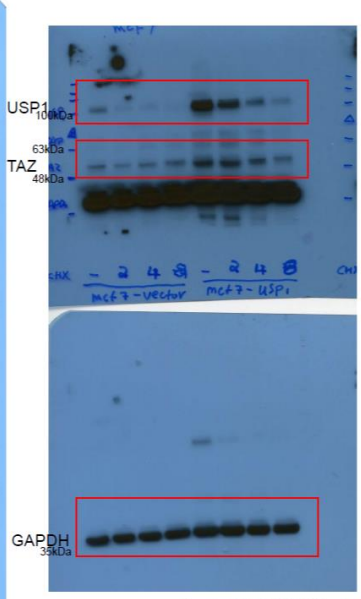


Figure 2F: CHX TX in OEUSP1 MCF7

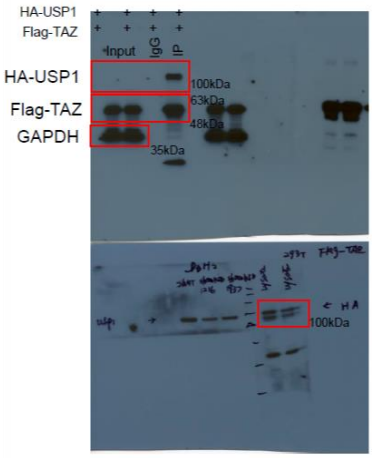


Figure 3A: Flag-TAZ_Flag-IP

Figure 3A: HA-USP1_HA-IP

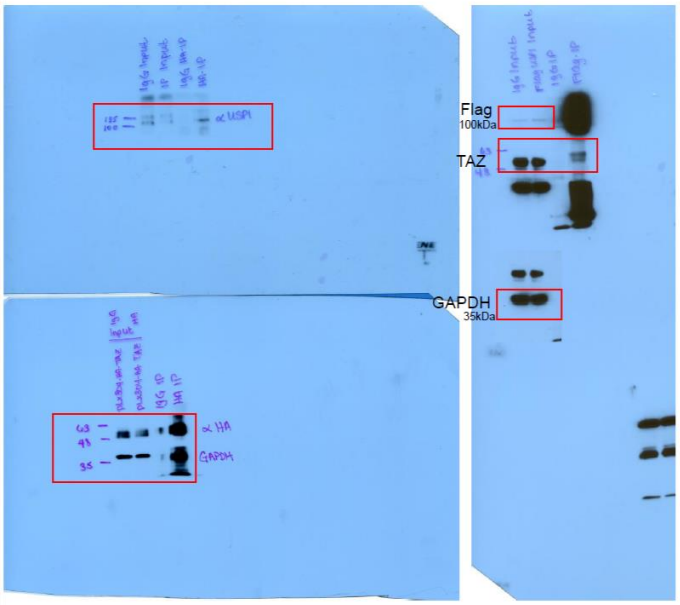


Figure 3B: Original_Exogenous with endogenous interaction

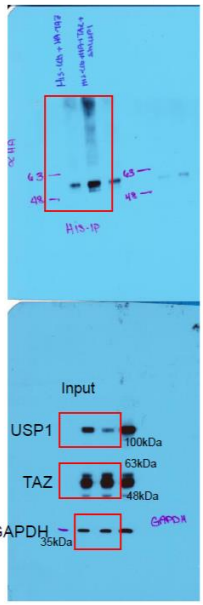


Figure 3C: Original (His-IP of TAZ-Ub with and without USP1)

Figure 3E: Lysine mutants (No MG132)

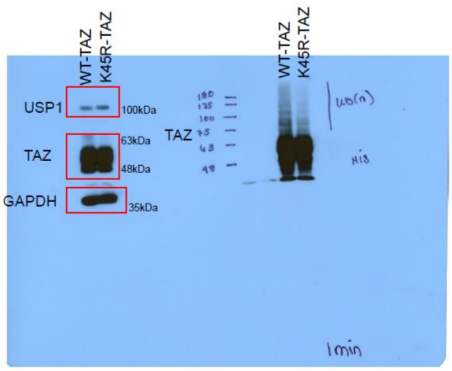


Figure 3F: Ub-IP Lysine mutant

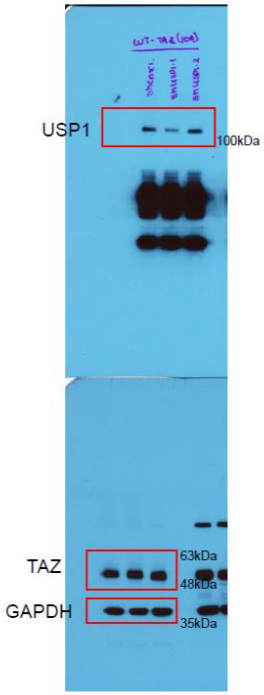


Figure 4E: WT-TAZ OE in shUSP1 MCF10A

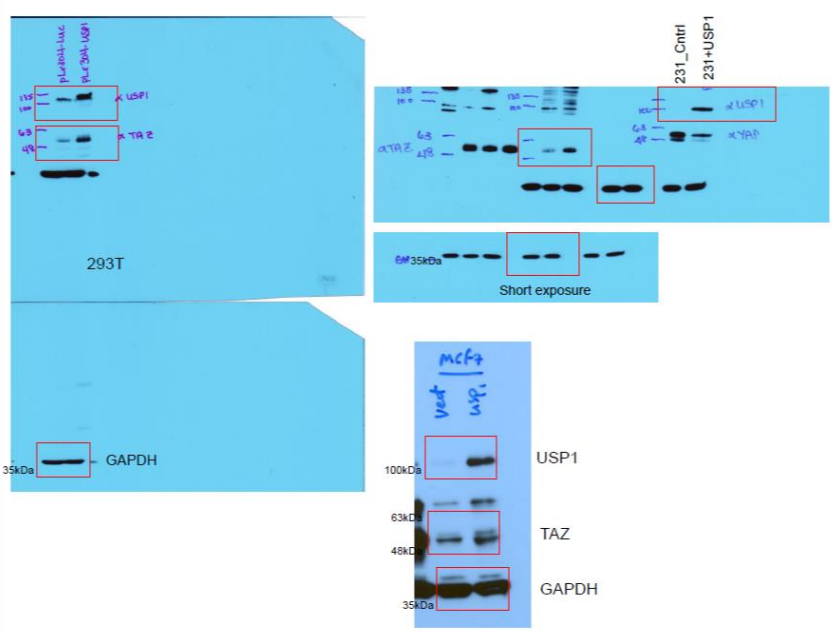


Figure 5A: USP1 OE in 293T, MDA-MB-231, and MCF7

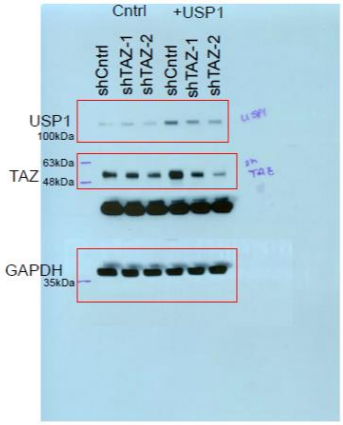
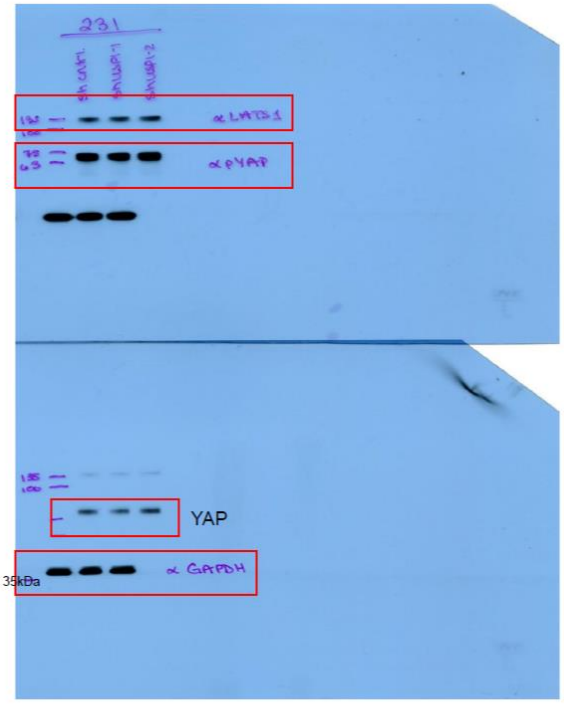


Figure 5E: shTAZ in USP1-OE MDA-MB-231



S1A: shUSP1 in MDA-MB-231 Hippo genes