



**FRAP analysis of TDP-43-YFP foci in wild-type and *aah1Δ apt1Δ* deletion strains.** As in Figure 6, BY4741 (WT) and double deletion ( $\Delta\Delta$ ) strains were transformed with *pGAL-TDP43-YFP-U* and grown in 2% galactose media with 1% raffinose to induce TDP-43-YFP expression. FRAP (fluorescence recovery after photobleaching) was performed on individual TDP-43-YFP foci to assess their dynamic behavior. Quantification of normalized fluorescence intensity over time for individual foci (WT in blue,  $\Delta\Delta$  in red) is shown. Each dot represents a single time point from a single focus ( $n = 11$  for the WT strain;  $n=6$  for the  $\Delta\Delta$  strain). Solid lines represent the average fluorescence recovery curves for each strain (WT: blue line,  $\Delta\Delta$ : red line), serving as representative traces.