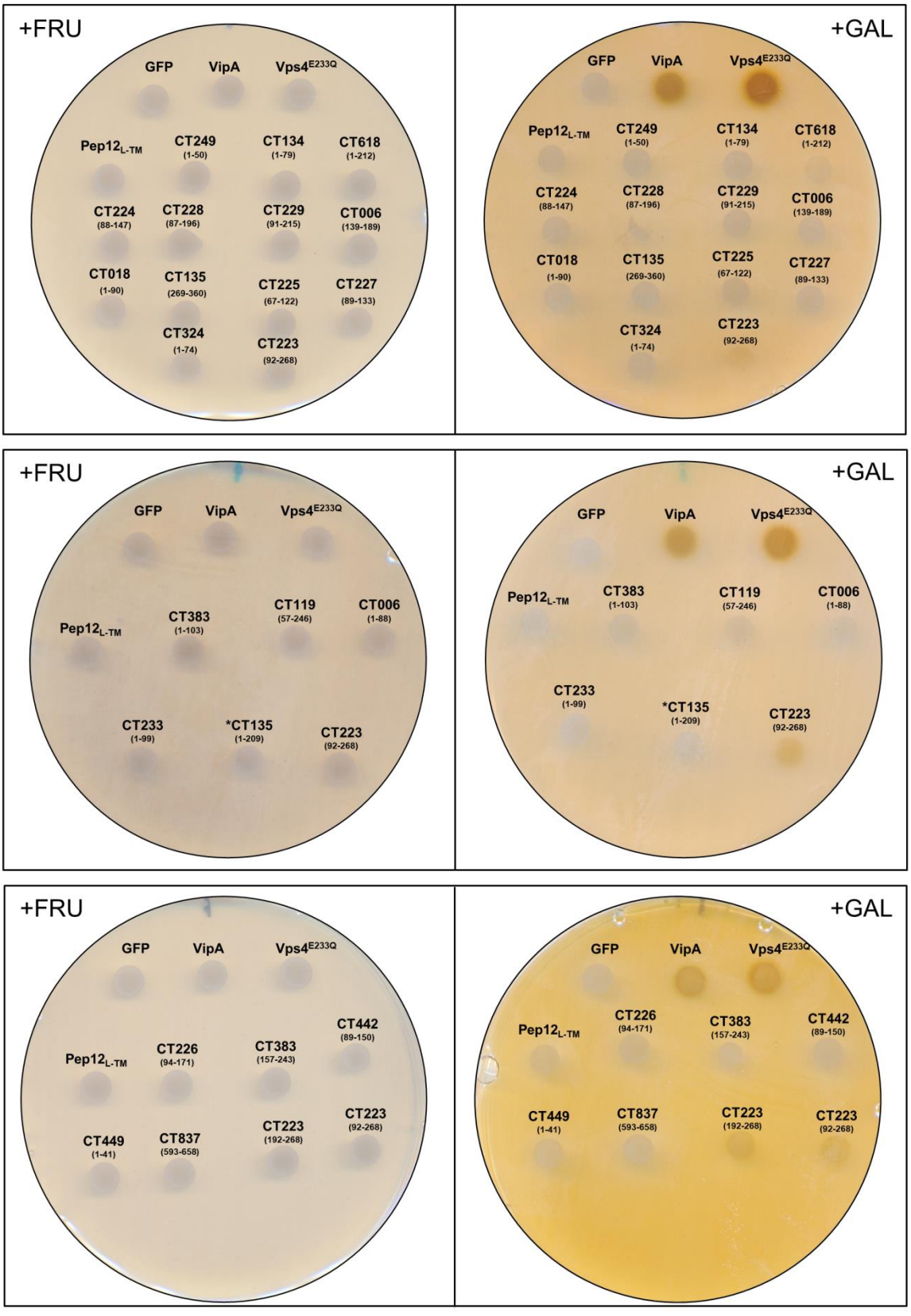

S4 Fig. The effect of Inc-GFP-Pep12$_{L\text{-}TM}$ proteins on vacuolar protein sorting in yeast. *S. cerevisiae* strains producing the indicated Inc fragments fused to GFP-Pep12$_{L\text{-}TM}$ (Inc-GFP-Pep12$_{L\text{-}TM}$) were grown in solid media under inducing (galactose; +GAL) or non-inducing (fructose; +FRU) conditions. After 48 h, the Vps phenotype was analyzed qualitatively in solid media. Inc-GFP-Pep12$_{L\text{-}TM}$ protein interfering with trafficking: CT223$_{192\text{-}268}$-GFP-Pep12$_{L\text{-}TM}$; Negative controls: GFP and GFP-Pep12$_{L\text{-}TM}$; Positive controls: the

Legionella pneumophila effector VipA and the dominant-negative form of the yeast ATPase Vps4 ($Vps4^{E233Q}$). $*CT135_{1-209}$ is fused only to GFP ($*CT135_{1-209}$-GFP). Vps results with all yeast strains producing Inc-GFP-$Pep12_{L-TM}$ proteins are summarized in S3 Table.