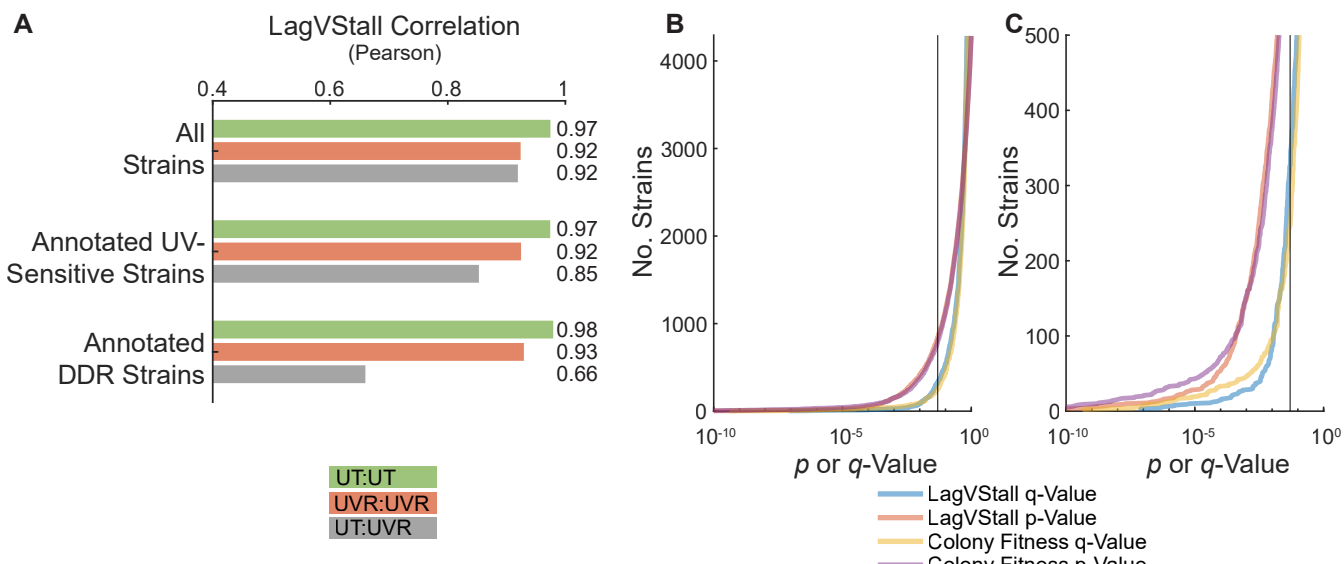


**Figure S2: Summary of screen quality.** A) Chart demonstrating replicate correlation (strain-to-strain Pearson correlation across replicates) of diploid screen for all strains, annotated UV-sensitive strains, and DDR-annotated strains. Note decreases in correlation for UV-sensitive and DDR-annotated strains upon comparison of untreated and UVR-treated replicates, indicating that UVR treatment produced a response in lagVstall for these gene sets. B) Line chart demonstrating the number of strains versus *p* or *q*-values. C) Magnification for top 500 strains from C.