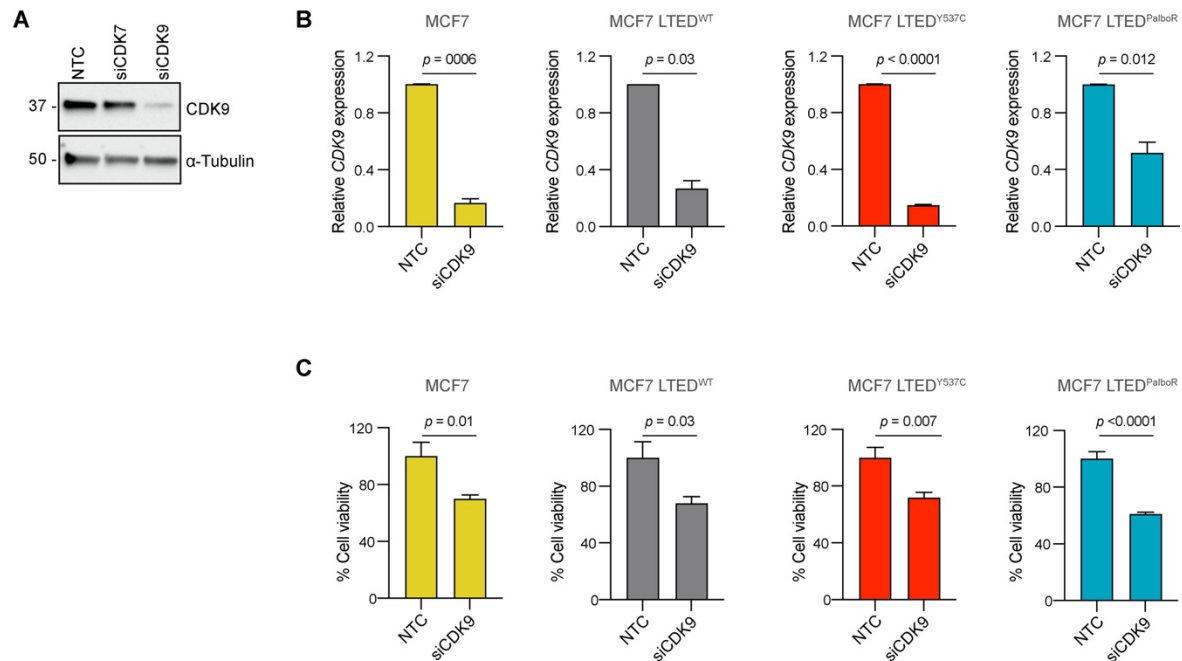


Supplementary Figure 3



Supplementary Figure S3. Effect of CDK9 siRNA on cell viability. **A,B**, 1×10^6 - 5×10^5 cells were reverse transfected with 25 nM siNTC or 10 nM siCDK9 in 6 cm plates, cells were lysed after 4 days. **A**, Western blot show abundance of CDK9 in the MCF7 LTED^{PalboR} cells. α Tubulin (2125, Cell Signaling, 1:1000), CDK9 (2316, Cell Signaling, 1:1000). Molecular size markers are in kDa. **B**, RTqPCR analysis of *CDK9* expression. $n=2$ biological replicates, $n=3$ technical replicates \pm SEM (two-tailed, unpaired *t*-test) Assay IDs: CDK9, Hs00977896_g1; *B2M*, Hs00187842_m1. **C**, 4000-8000 cells were seeded in 96-well plates and reverse transfected as panel A. Barplots represent percentage cell viability in cell lines transfected with siRNA targeting CDK9 (siCDK9) relative to non-targeting control (NTC) ($n=2$ biological replicates, $n=6$ technical replicates, \pm SEM per cell line, two-tailed, unpaired *t*-test).