



S4 Fig. Tumor 3.

Quantification of (A) relative total spheroid area, (B) relative spheroid number, (C) relative average spheroid size are plotted, with error bars indicating standard error of the mean. Quantified mutant subpopulations are plotted (D), with error bars indicating standard deviation. Significantly larger *PIK3CA* H1047R and *KRAS* G12V mutant subpopulations were quantified in the 0.01 μM and 10 μM erlotinib cultures compared to either the 0 μM erlotinib culture or the Tumor 3 TR, respectively (one-tailed Mann Whitney test, $P = 0.0500$).