

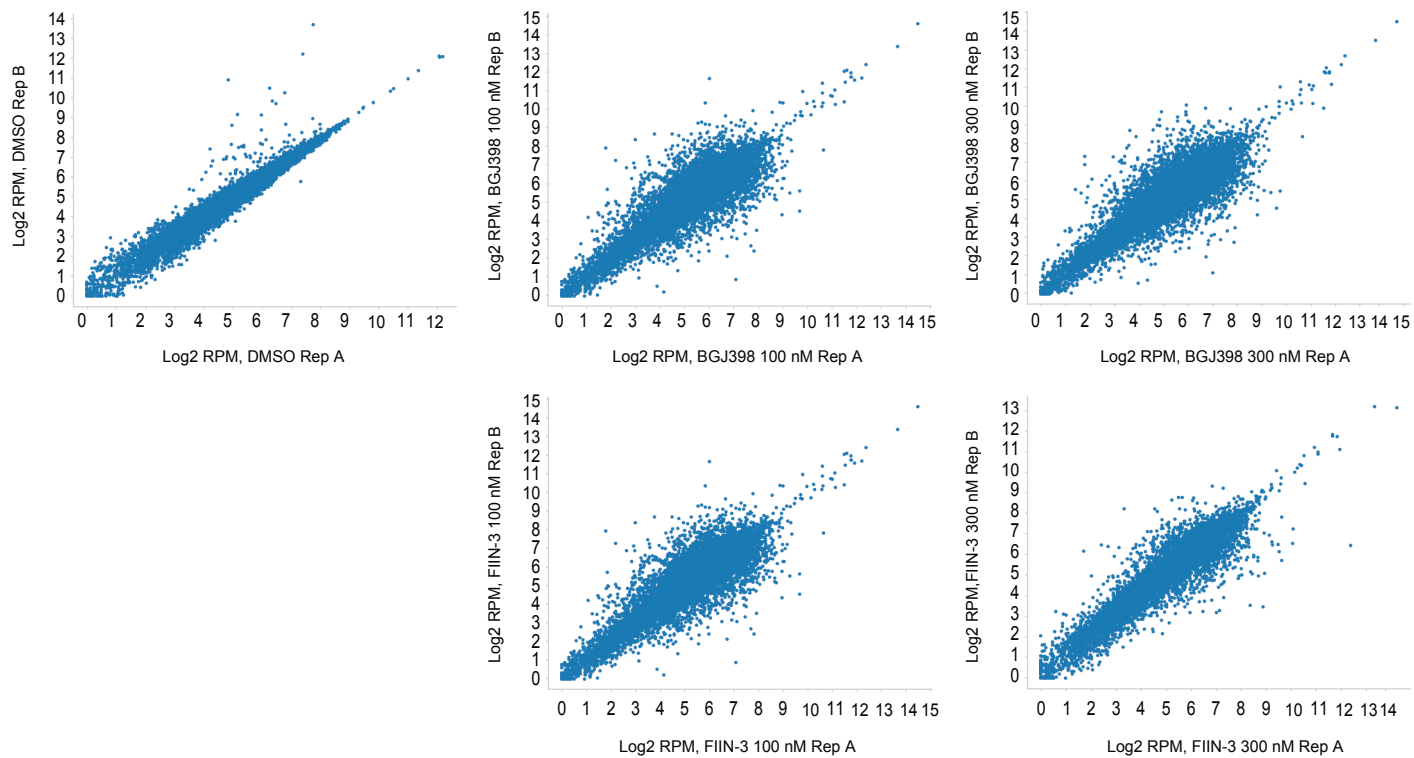
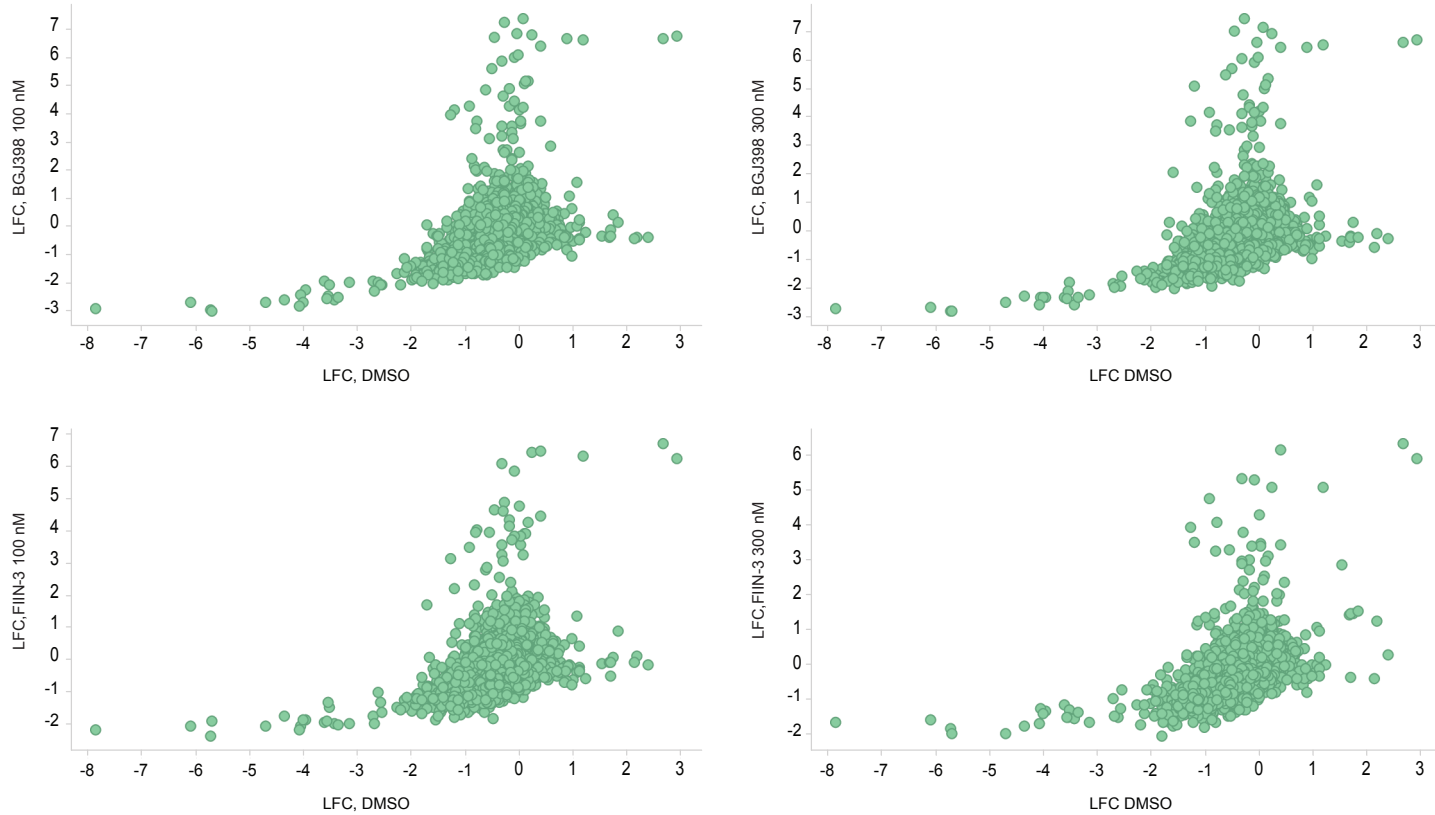
A**B****Figure S2**

Figure S2, related to Figure 1. ORF screen for resistance to FGFR inhibition.

A) \log_2 of reads per million (RPM) of each ORF showing high replicate reproducibility between replicates (Rep) A and B for DMSO, BGJ398 100 and 300 nM, and FIIN-3 100 and 300 nM.

B) Scatter plot of \log_2 fold-change (LFC) of each ORF in drug treatment as compared to DMSO.

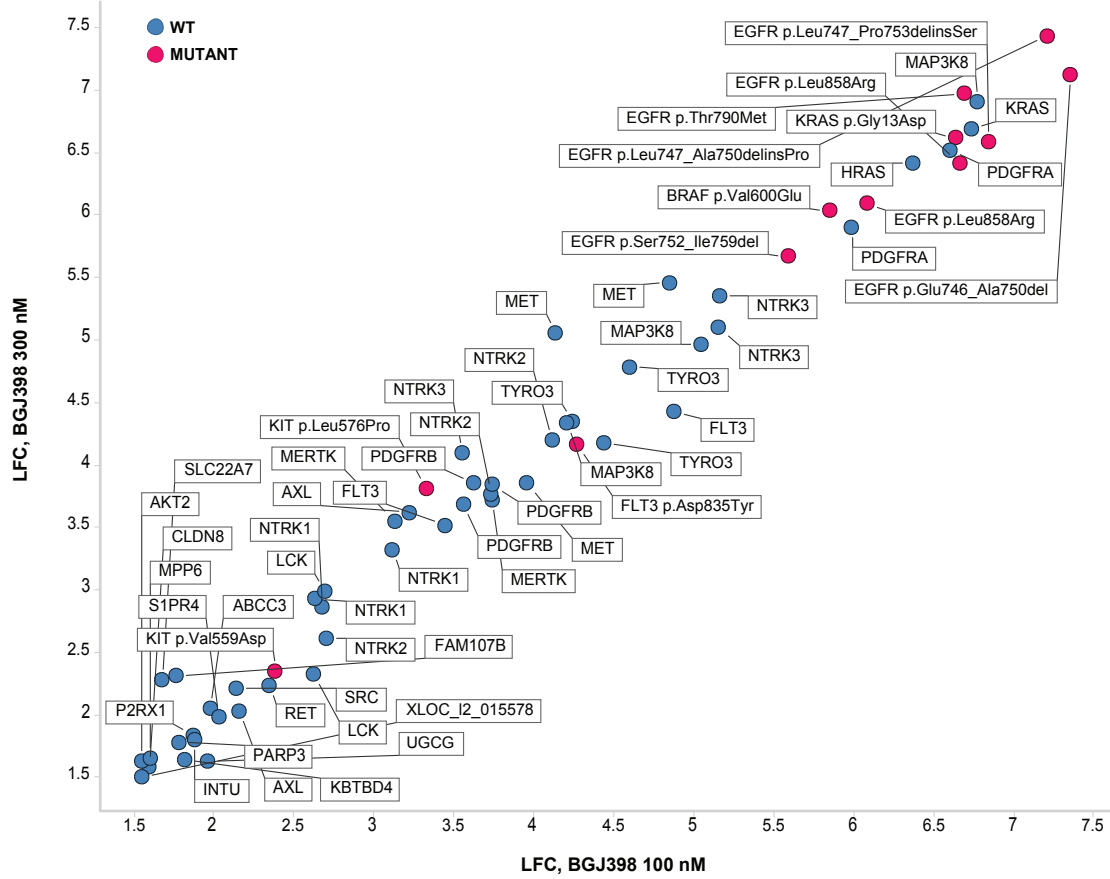
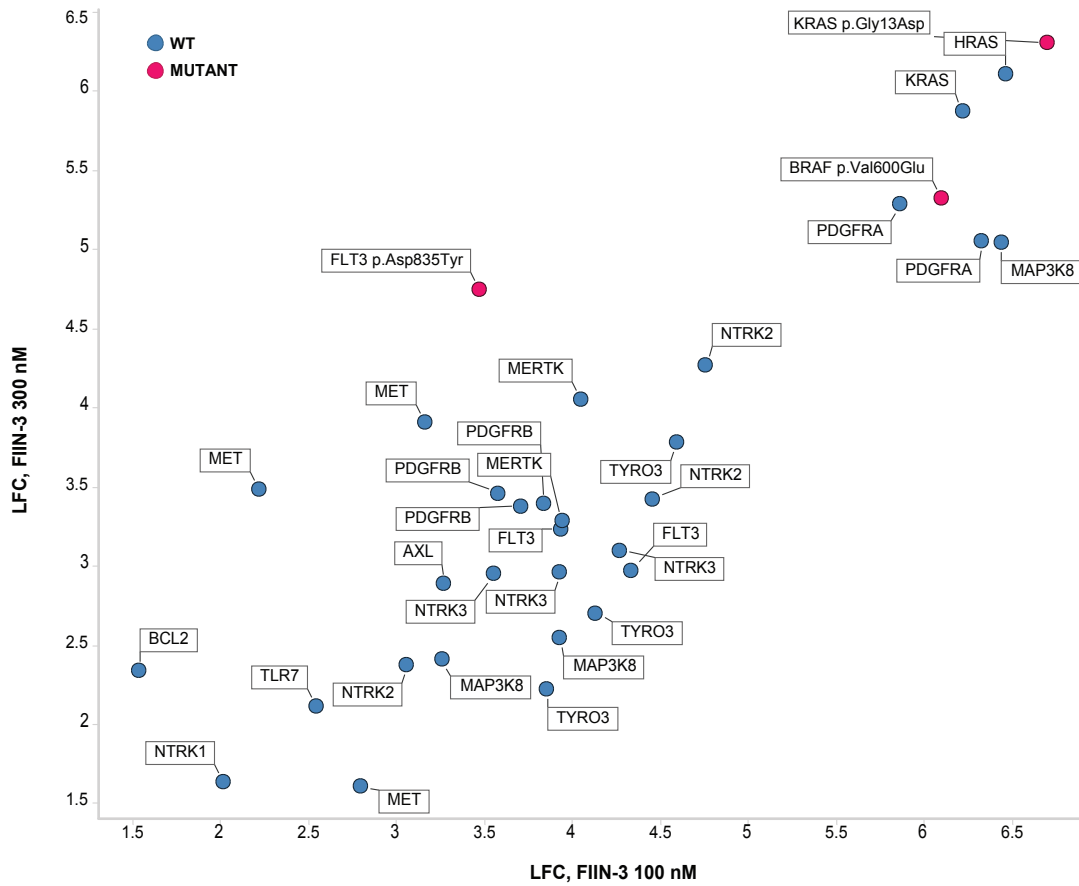
A**B****Figure S3**

Figure S3, related to Figure 1. Candidate mediators of resistance to FGFR inhibition based on genome-wide pooled ORF screen

A) Scatter plot displaying ORFs with LFC greater than or equal to 1.5, following treatment with BGJ398 at 100 nM or 300 nM compared to the early-time point. LFC values represent the average of replicate A and B. Wild-type transcripts are labeled in blue and mutant forms in red (WT, wild-type).

B) As in A, except with for ORFs enriched following treatment with FIIN-3.