## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

**Description**: Individual sample coverage metrics across the 20 genes targeted by our panel

for all 3,929 single time-point and serial samples.

File Name: Supplementary Data 2

**Description**: List of the 3,192 mutated sites evaluated and their TIER classification.

**Legend**: REF = reference allele; ALT = alternative allele; c.DNA = DNA sequence change;

Alteration = amino acid change for the nonsynonymous mutations.