

Table S2: Confidence and coverage of the wild type and mutant models (Phyre2)

Amino acid change	Confidence (%)	Coverage (%)
TSGA10	99.7	93
D62Y	99.1	77
R105G	99.1	77
D106V	95.0	99
D111Y	99.1	77
L524P	99.6	94
S563P	99.3	76
E578K	99.6	94
Q580P	99.1	77
R638L	96.9	63
R638C	96.9	63
R638S	96.9	63
R638G	99.5	94
L648R	99.6	94
R649C	99.0	95.0
R649H	99.1	77