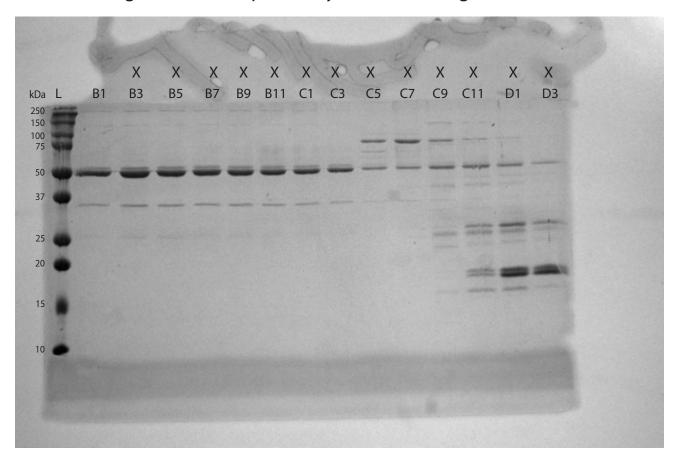
Figure 1C WT Captured by LAS 4000 Imager



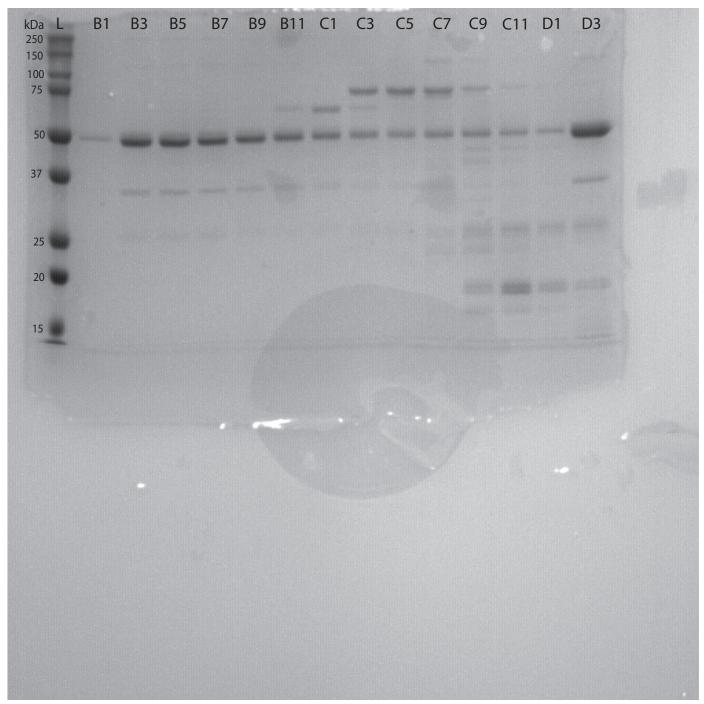
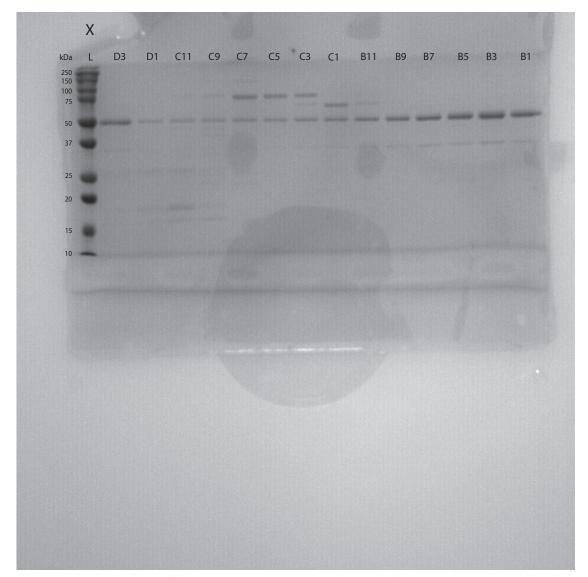


Figure 3C E149R-N150A Captured by InGenius3 X kDa L 250 150 100 75 B1 B3 B5 B7 B9 B11 C1 C3 C5 C7 C9 C11 D1 D3

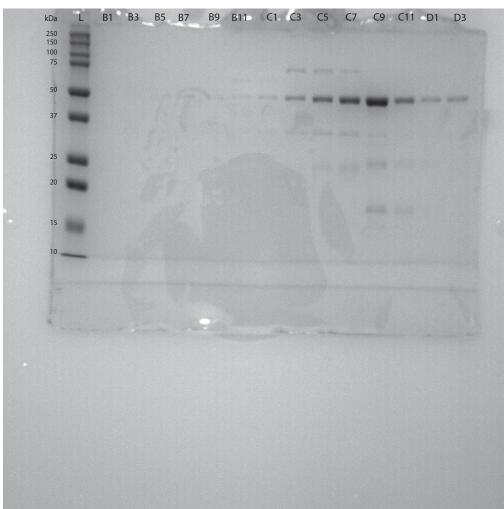
Figure 3C N364A-E365A Captured by InGenius3



Note: gel image was flipped horizontally in Figure 3C of the manusript to stay consistent with the order of fractions and gels for all structural/interface mutants. The order the gel was loaded was fractions B1-D3 and then the standard protein ladder was added in the 15th well versus the 1st well.

Figure 3C I368A-N379A-R371E Captured by InGenius3

Χ



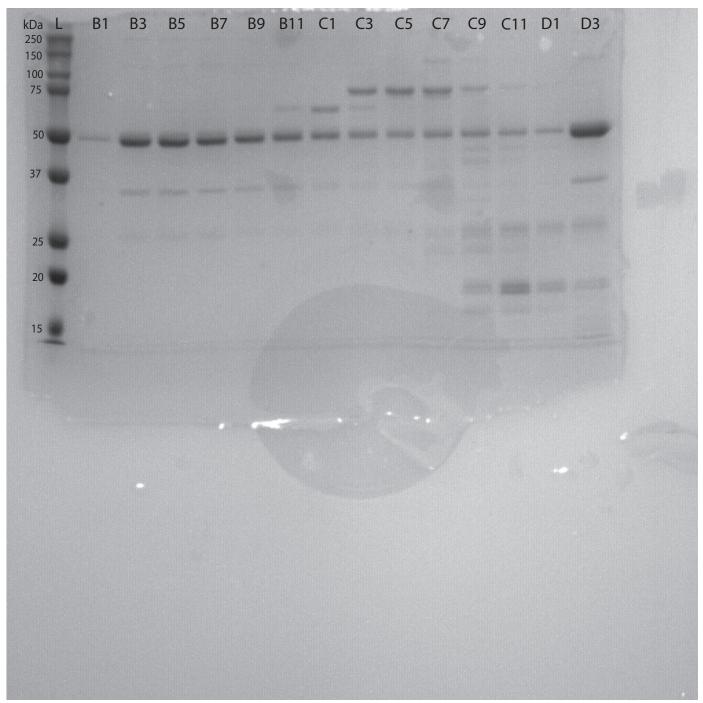


Figure 4D R117E Captured by InGenius3

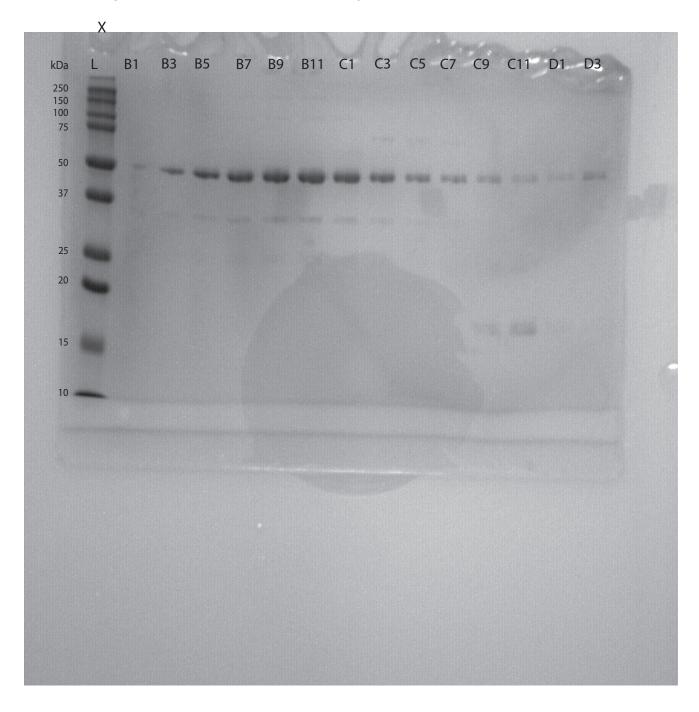


Figure 4D R151E Captured by InGenius3

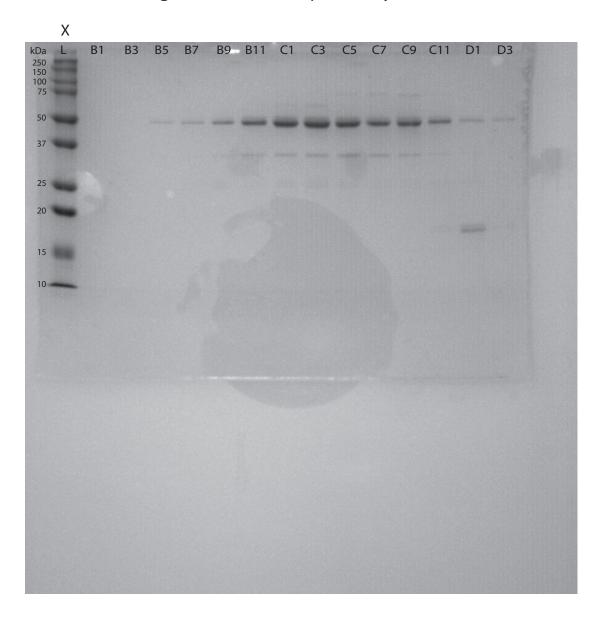


Figure 4D H352E Captured by InGenius3

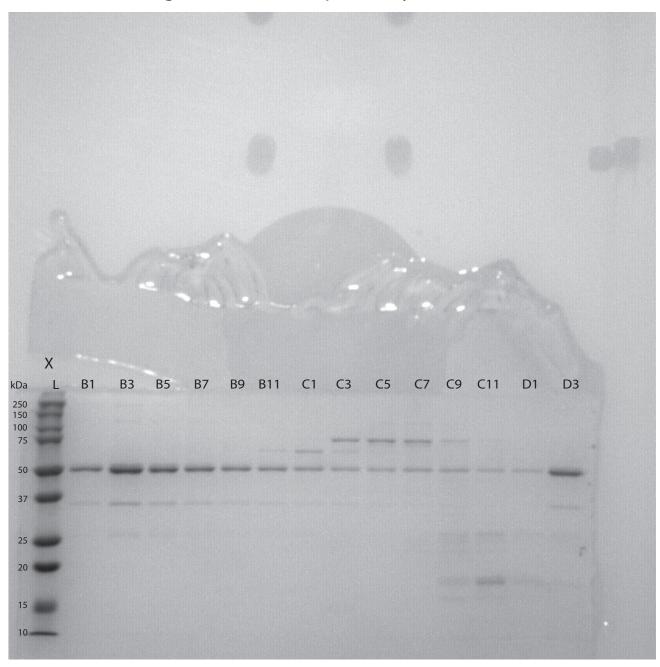


Figure 4D D355K Captured by InGenius3

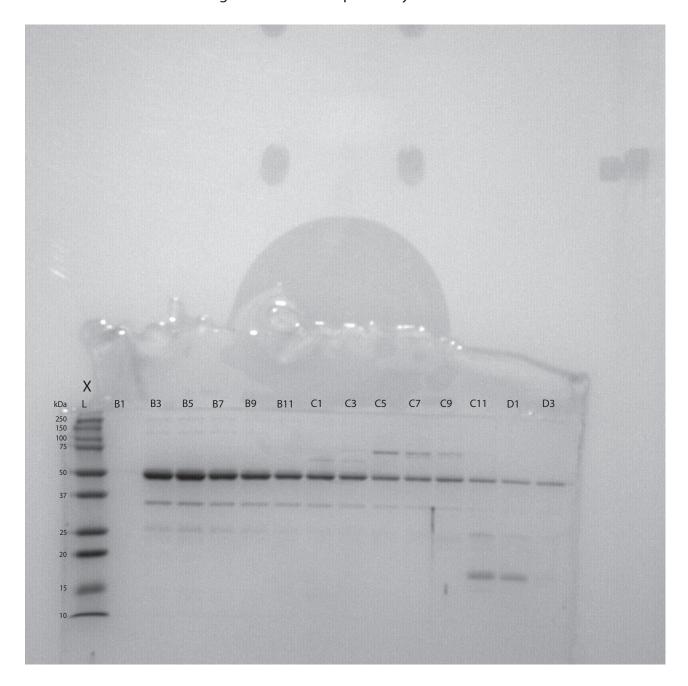


Figure 4D Y377K Captured by InGenius3

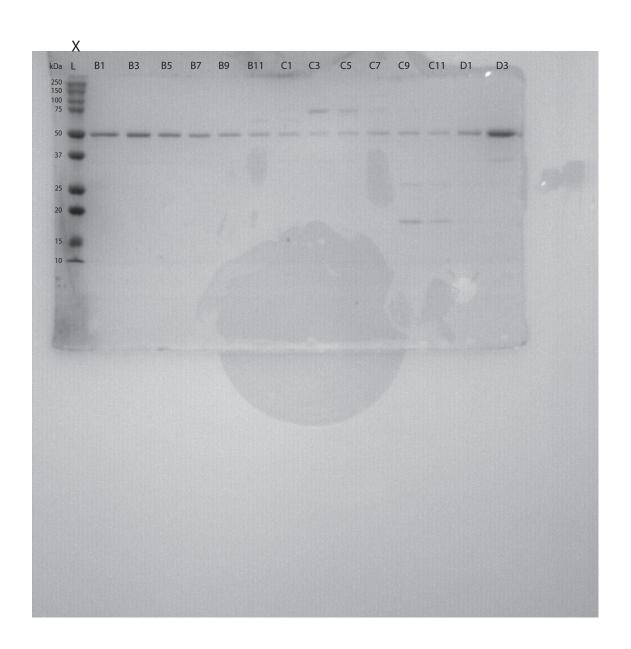


Figure 4D  $\Delta$ K470-Q479 Captured by InGenius3

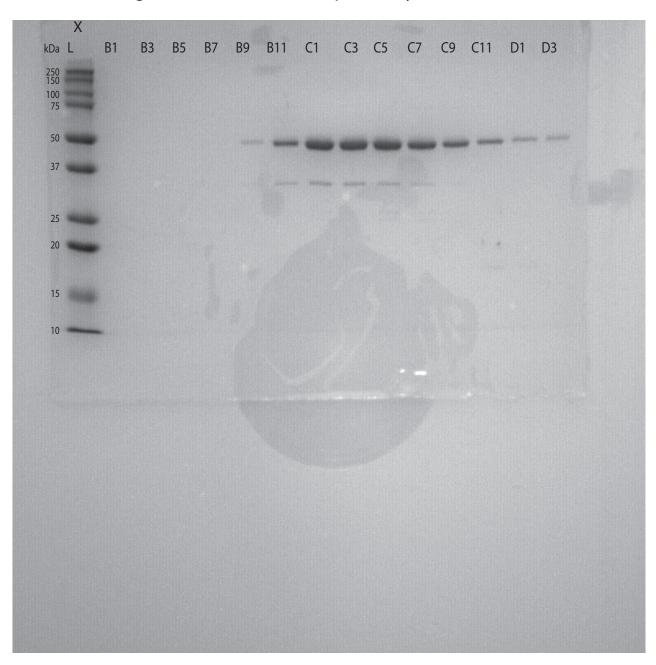


Figure 4D G474Y Captured by InGenius3

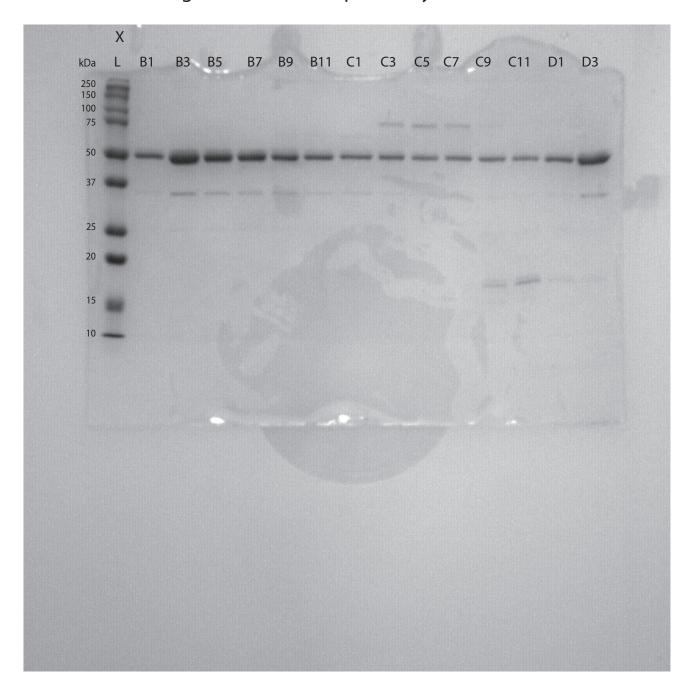


Figure 4D R477E Captured by InGenius3

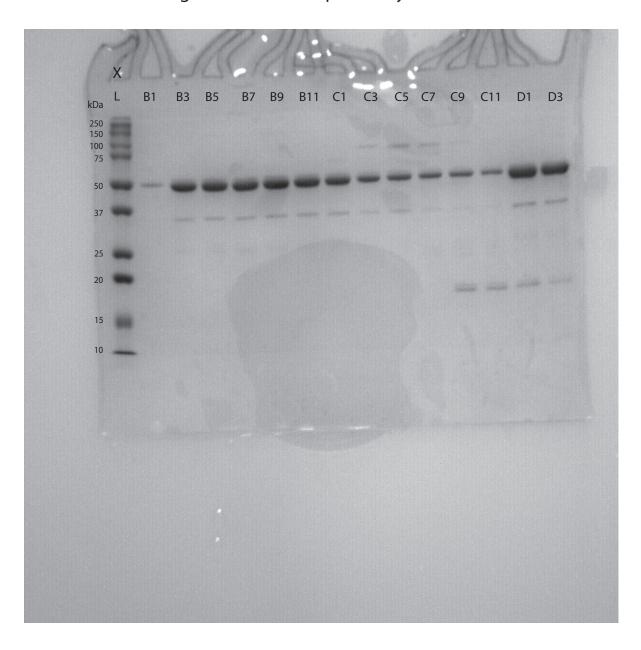
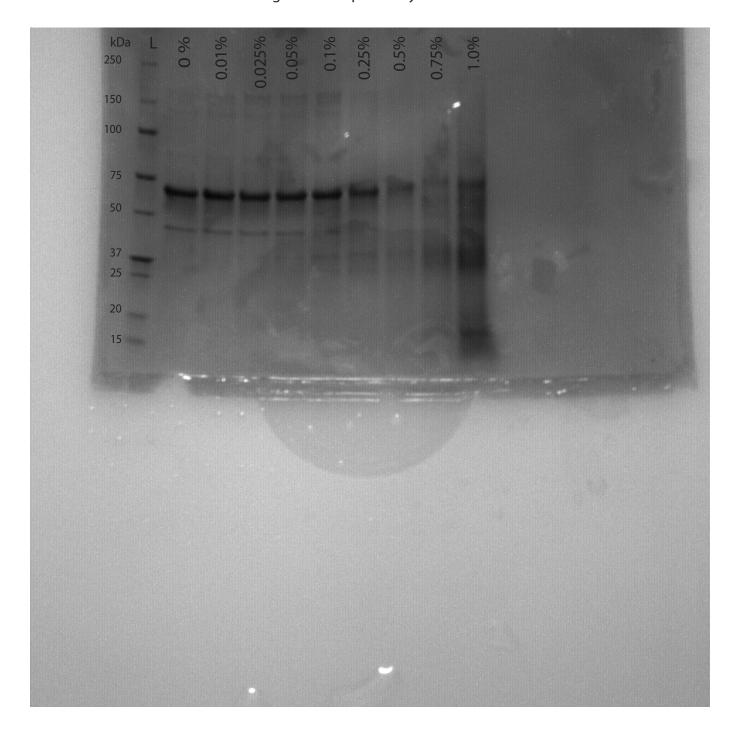
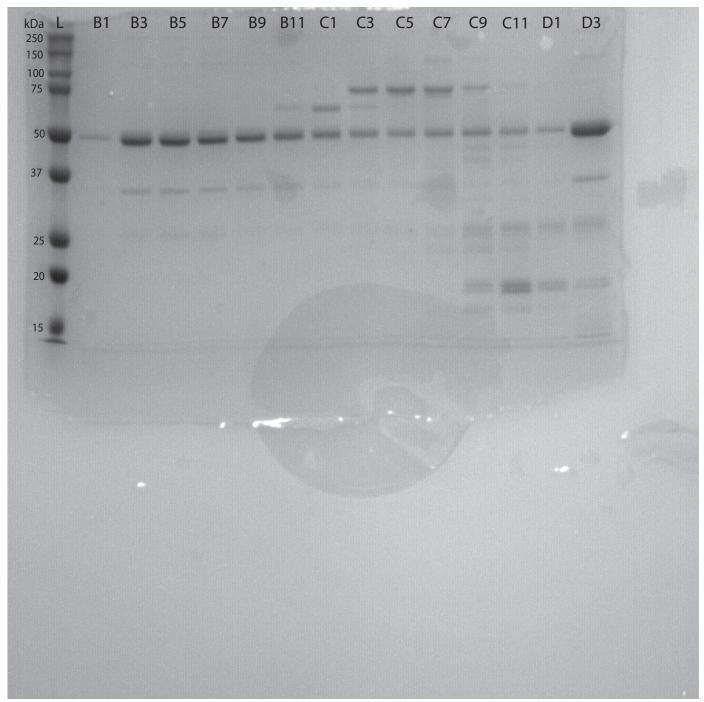


Figure S6B Captured by InGenius3







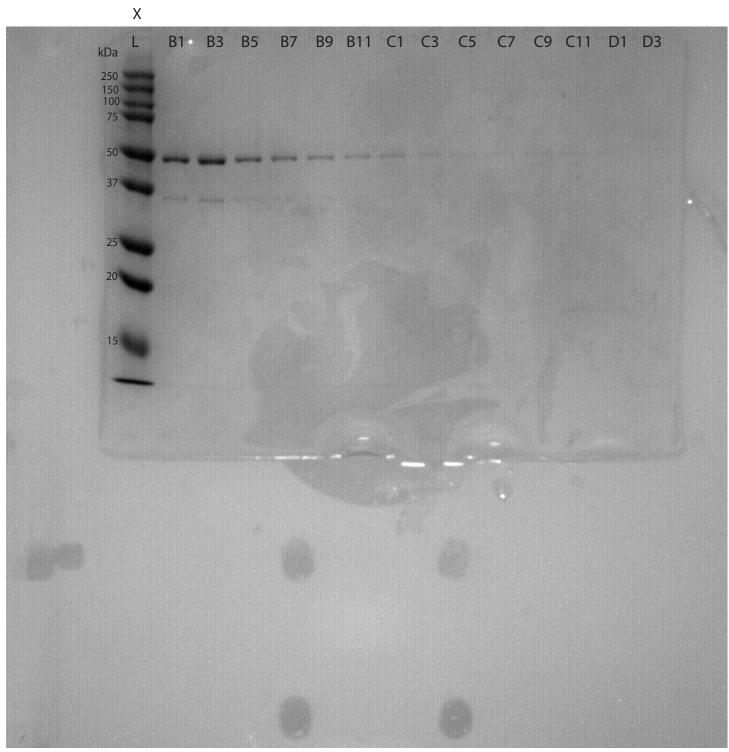


Figure S8A K259-K66 Mut Captured by BioRad GelDoc GO

 $$\rm X$$   $_{\rm kDa}$  L B1 B3 B5 B7 B9 B11 C1 C3 C5 C7 C9 C11 D1 D2

