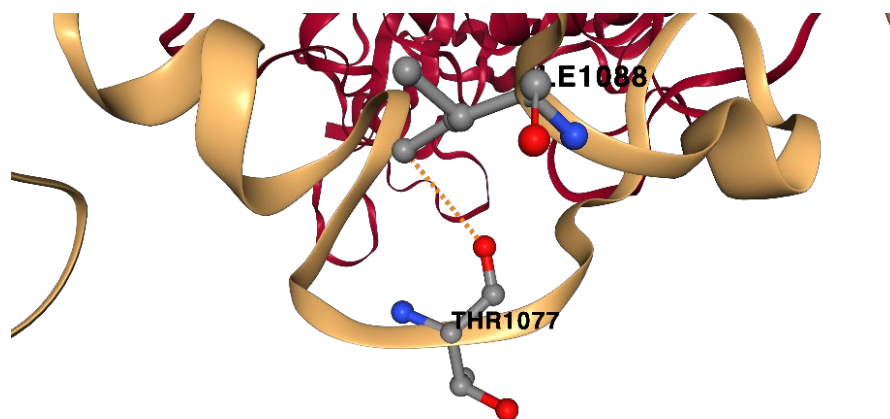


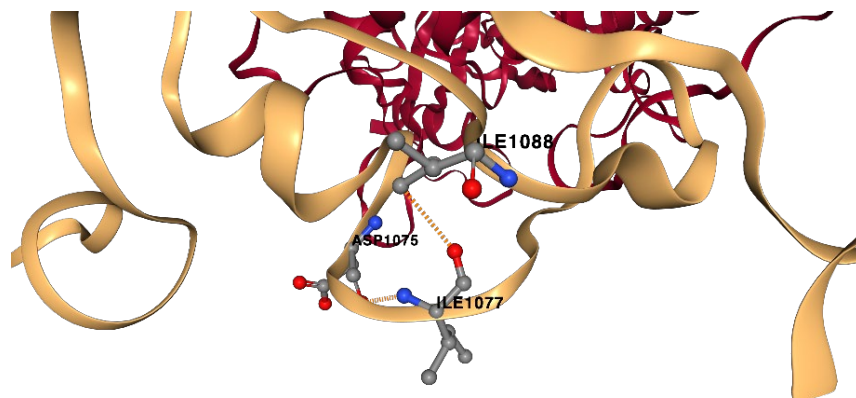
Supplementary Dataset S4. Hydrophobic interactions in threonine to isoleucine mutation of nsp8

**T145I:**

**Native structure (B-chain)**

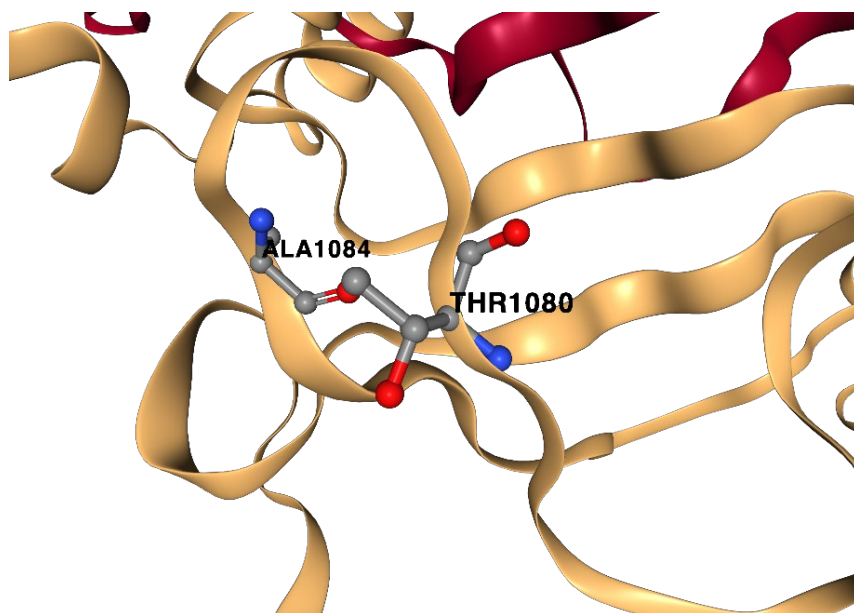


**Mutant structure (B-chain)**

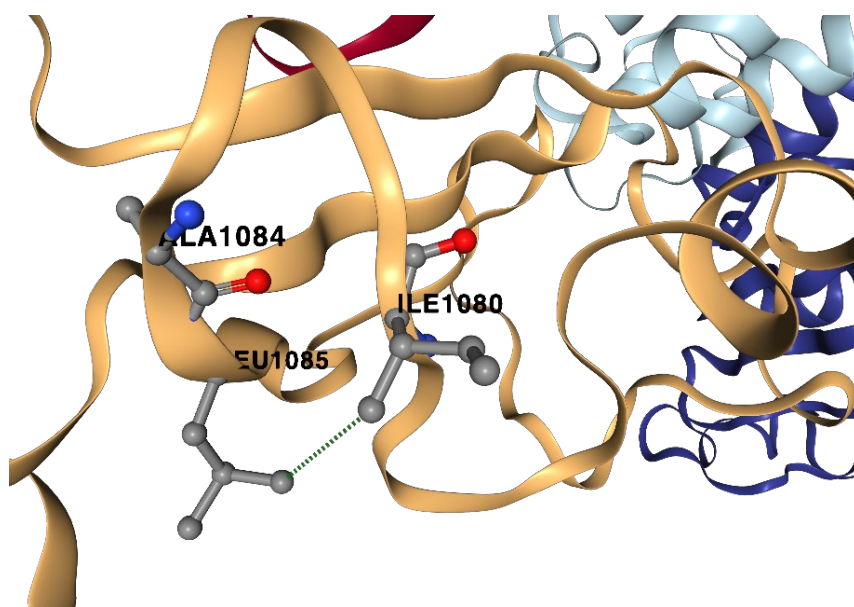


**T148I**

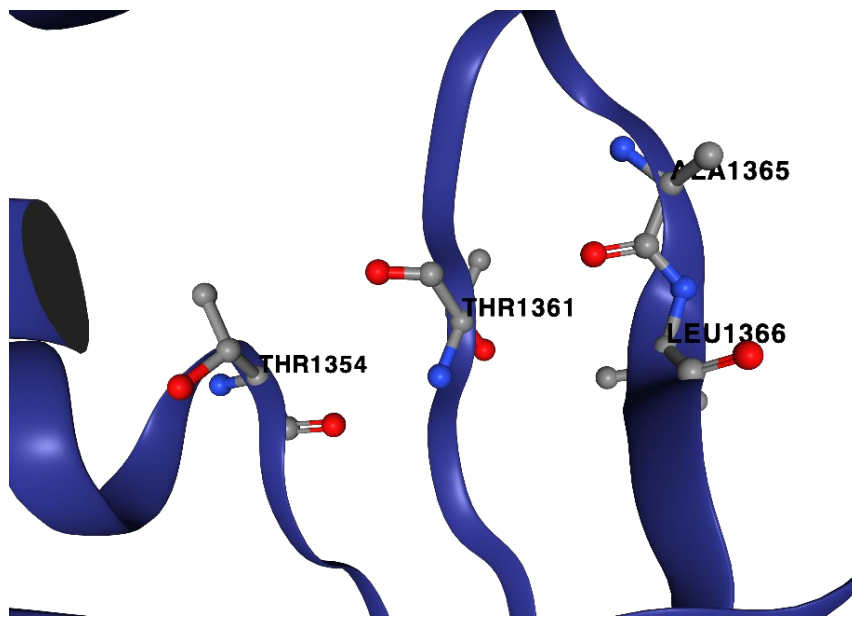
**Native structure (B-chain)**



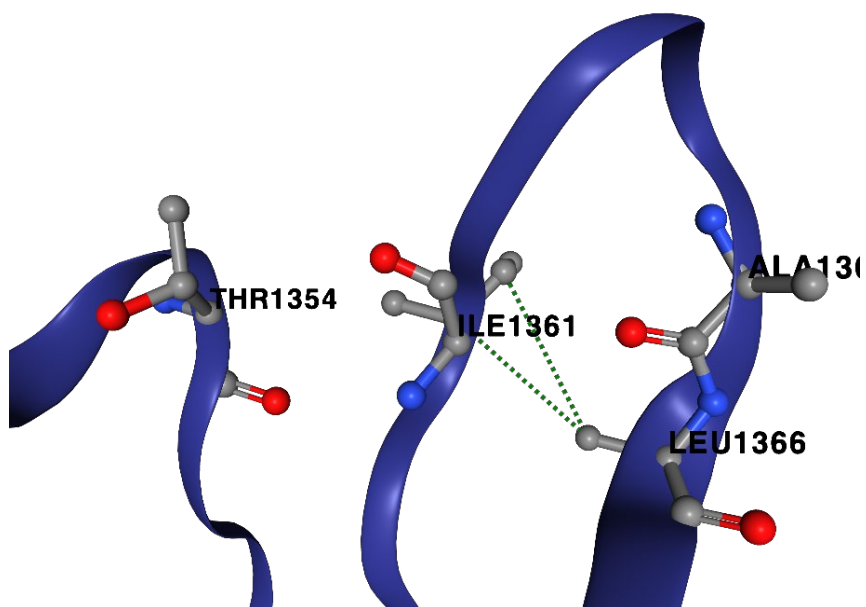
**Mutant structure (D-chain)**



**Native structure (D-chain)**

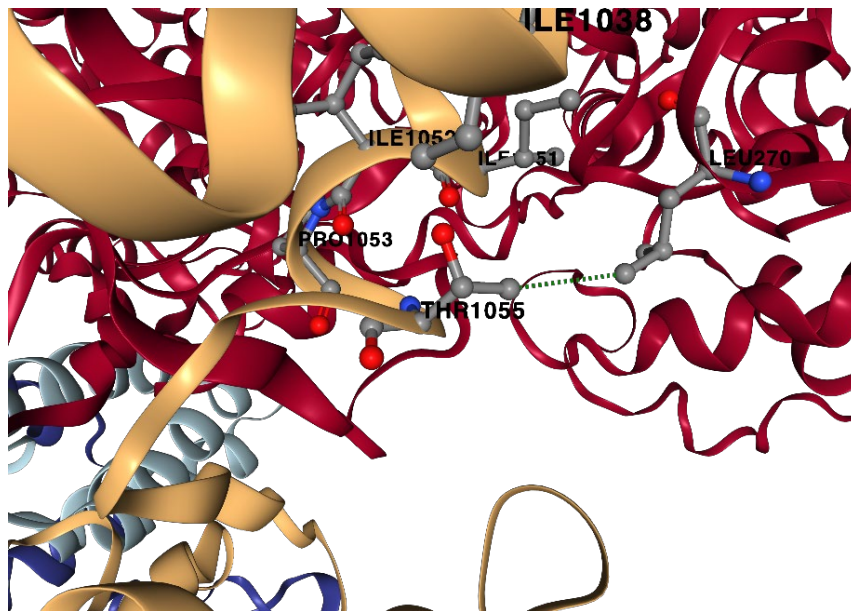


**Mutant structure (D-chain)**

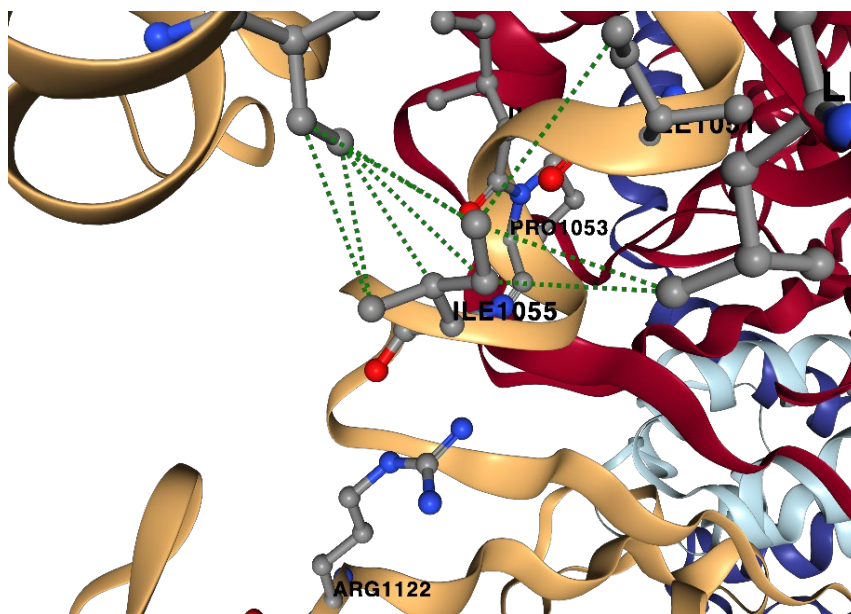


T123I

Native structure (B-chain)

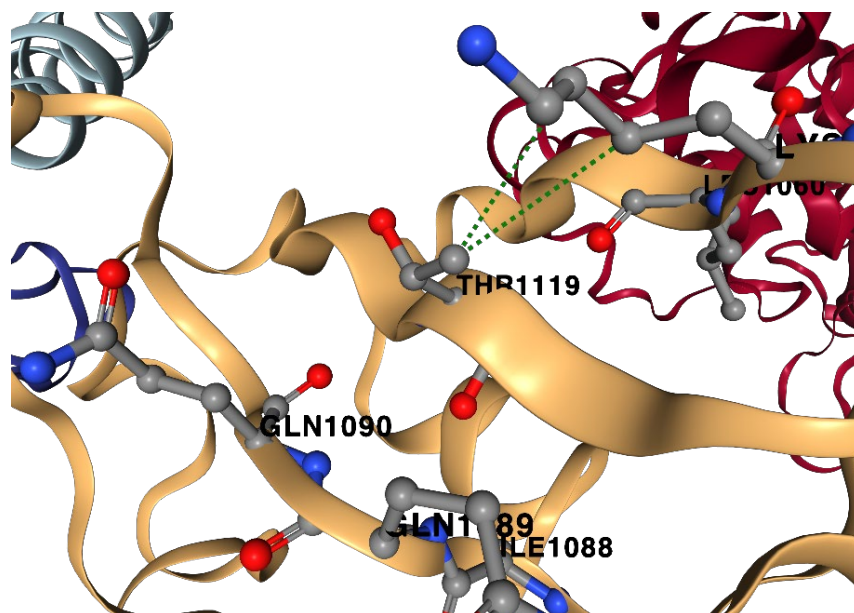


Mutant structure (B-chain)



T187I

Native structure (B-chain)



Mutant structure (B-chain)

