

Table 1S: Primers used in this study

| Primers | 5' nucleotide sequence | T _m |
|-----------|-------------------------------------|----------------|
| L218T_for | gccaagtgcaccggcaat | 58°C |
| L218T_rev | attgccggtcgacttggc | 58°C |
| L221T_for | ggcaataccggtgatgcc | 58°C |
| L221T_rev | ggcatcacccgtattgcc | 58°C |
| L269H_for | atggccgacaaggcatcgctga | 60°C |
| L269H_rev | tcagcgatgcttgcggccat | 60°C |
| Y229W_for | actgagcactggggccggta | 62°C |
| Y229W_rev | tgacgcggcccccagtgcgtca | 62°C |
| NDM_for | gggggcataatggtaatccggccga | 58°C |
| NDM_rev | gggggctcgagtcagcgcagttgtcgcc | 58°C |

Restriction site sequence is in bold.

Figure 1S: Fluorescence spectra

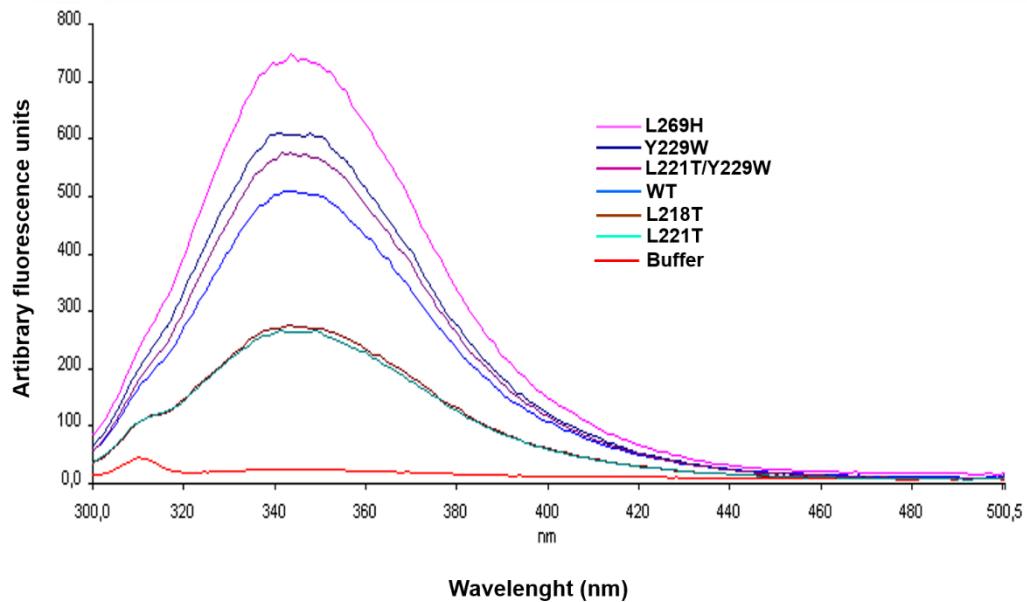


Figure 2S: Root Mean Square Deviation (RMSD) of backbone atoms of the investigated free proteins.

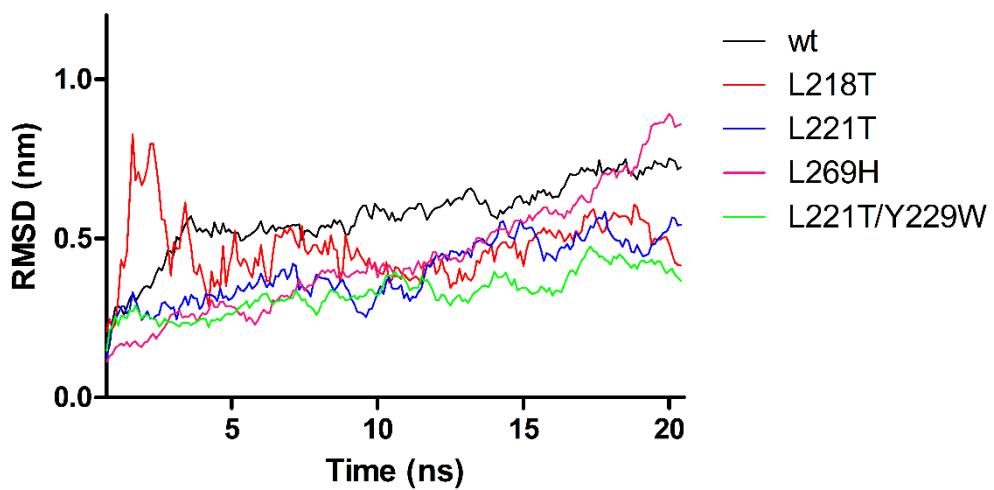


Figure 3S: Root Mean Square Deviation (RMSD) of backbone of wt complex and L218T mutant complex.

