Table S3: Lamin C mutagenesis primers

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| G449V forward | 5'-GAGGAGGTGGATGAGGAGGTCAAGTTTGTCC GGCTGCGC-3' |
| G449V reverse | 5'-GCGCAGCCGGACAAACTTGACCTCCTCATCCA CCTCCTC-3' |
| N456I forward | 5’–CAAGTTTGTCCGGCTGCGCATTAAGTCCAATG AGGACCAG-3' |
| N456I reverse | 5’–CTGGTCCTCATTGGACTTAATGCGCAGCCGGA CAAACTTG-3' |
| L489P forward | 5’–TTCCCACCAAAGTTCACCCCGAAGGCTGGGCA GGTGGTG-3' |
| L489P reverse | 5’–CACCACCTGCCCAGCCTTCGGGGTGAACTTTG  GTGGGAA-3' |
| W514R forward | 5’–CCCCCTACCGACCTGGTGCGCAAGGCACAGA  ACACCTGG-3' |
| W514R reverse | 5’-CCAGGTGTTCTGTGCCTTGCGCACCAGGTCGGTAGG GGG-3' |