

Supplementary Table: Sequences of Mutagenesis Primers.

Mutants	Forward primers	Reverse primers
[L166P]DJ-1	5'-CTTCGAGTTTGCGCCTGCAATTGTTGAA-3'	5'-TTCAACAATTGCAGGCGCAAACCTCGAAG-3'
[L166E]DJ-1	5'-CTTCGAGTTTGCGGAAGCAATTGTTGAA-3'	5'-TTCAACAATTGCTTCGGCAAACCTCGAAG-3'
[V169P]DJ-1	5'-CGCTTGCAATTCCTGAAGCCCTGAA-3'	5'-TTCAGGGCTTCAGGAATTGCAAGCG-3'
[V169I]DJ-1	5'-CGCTTGCAATTATTGAAGCCCTGAA-3'	5'-TTCAGGGCTTCAATAATTGCAAGCG-3'
[V169A]DJ-1	5'-GCTTGCAATTGCTGAAGCCCTGAA-3'	5'-TTCAGGGCTTCAGCAATTGCAAGC-3'
[ΔG174]DJ-1	5'-TTGAAGCCCTGAATAAGGAGGTGGCGG-3'	5'-CCGCCACCTCCTTATTCAGGGCTTCAA-3'
[A178P]DJ-1	5'-AAGGAGGTGCCGGCTCAAGTGA-3'	5'-TCACTTGAGCCGGCACCTCCTT-3'
[V181P]DJ-1	5'-GCGGCTCAACCGAAGGCTCCA-3'	5'-TGGAGCCTTCGGTTGAGCCGC-3'
[K182P]DJ-1	5'-GCTCAAGTGCCGGCTCCACTTGTT-3'	5'-AACAAGTGGAGCCGGCACTTGAGC-3'
[L185P]DJ-1	5'-TGAAGGCTCCACCTGTTCTTAAAGAC-3'	5'-ATCTGGATCCGTCTTTAAGAACAGGTGGAGCCTT-3'
[L187P]DJ-1	5'-CTCCACTTGTTCCTAAAGACAAGGG-3'	5'-ATCTGGATCCGTCTTTAGGAACAAGTGGAGCCTT-3'
[ΔH]DJ-1	5'-CCCGAATTCATGGGAATGGCTTCCAAAAGAGCT-3'	5'-AAAGCGGCCCGCATTTCAGGGCTTCAACAATTGCAAGC-3'
[Δkink]DJ-1	5'-TGTTGAAGCCCTGAAGGAGGTGGC-3'	5'-ATTGCGGCCCGCTCTTTAAGAACAAGTGGAGCC-3'
[ΔGH]DJ-1	5'-CCCGAATTCATGGGAATGGCTTCCAAAAGAGCT-3'	5'-AAAGCGGCCCGGGTCCCAGGCCCCC-3'