

Supplementary Table 3. Sequence of the primers used in this study

Oligo name	Sequence (5' --> 3')
R55S	TAACGATTTGAGTCCTCCAGTAA
R89S	ATGAAATGCCAAGTAGGTTAGGG
K129A	ATTATCACGCAAAGAGCAAAAGAGA
K132D	ACAAAAGAGCGATAGAGAGGAG
I302R	AAAGCTATTCGTGTAGATGACGAA
I302Y	AATAAAGCTATTTATGTAGATGACGAATT
K59C	CCTCCAGTATGCGCTTTAAGA
E94C	TTAGGGGAGTGCTCTCCATTA
V58C	AGACCTCCATGCAAAGCTTTAAGA
L99C	CCATTAGCCTGCCTAAAAGATTAC