

## Supplementary Table 1: Primers for cloning and mutagenesis

Name	Sequence
Las1L_Bgl II_For	CGGAGATCTTCGTGGGAATCCGGGGCCGGGCCAG
Las1L_EcoRI_Rev	CCGGAATTCTCAGAAGAGCTGCAGGCCAG
Las1L 613 EcoRI-Rev	CCGGAATTCTCATGTAGAGAAAGCCCCACCTCC
Las1L 189 Bgl II-For	CGGAGATCTGAGAACAGCCTGA GAGAGACC
Las1L 188 EcoRI_Rev	CCGGAATTCTCACAGTTGGCGGCACCAATAGG
Nol9_EcoRI_For	CGGGAATTCTGGCGGACTCGGGACTGCTGCTAAAG
Nol9_XbaI_Rev	CGGTCTAGATCACTTCATTTTTCGACAGAAC
Nol9 479 XbaI-Rev	CGGTCTAGATCATTCCAAGCATCTGCAAATGC
Nol9 301 EcoRI-For	CCGGAATTCTATGTCATTCTAGTTTTGTGGATCC
Nol9 300 XbaI-Rev	CGGTCTAGATCAAGGGCAGCCATCTACTTCTTC
Las1L K565R-For	AGTGTTAATGATGTCAGGGAAGAGGAGAAGGAG
Las1L K565R-Rev	CTCCTTCTCCTCTTCCCTGACATCATTAACTG
Las1L K226R-For	GACATCACAGAACAGAGACCAGAGCCTCAGGATG
Las1L K226R-Rev	ATCCTGAGGCTCTGGTCTCTGTTCTGTGATGTC
Las1L_K241R-For	ACGGAGTCAGATGTAAGGGCCGATGGAGACAGC
Las1L_K241R-Rev	GCTGTCTCCATCGGCCCTTACATCTGACTCCGT
Las1L_K565R_K569R-For	TGTCAGGGAAGAGGAGAGGGAGGAGAAAGAGGTC
Las1L_K565R_K569R-Rev	GACCTCTTCTCCTCCCTCTCCTCTTCCCTGACA