**Table S2. Oligonucleotides used in this study.**

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| Primer | Sequence 5’-3’ | Used in the construction of |
| RHJ035 | AGGTATGCTTTCGGCGATGGGCGTTAGCAAG | pRHJ113, mutation site is underlined |
| RHJ036 | CTTGCTAACGCCCATCGCCGAAAGCATACCT | pRHJ113, mutation site is underlined |
| RHJ037 | GCATTCAGACTCTCCATGTGCTTTGCAGCAAGAGT | pRHJ113, mutation site is underlined |
| RHJ038 | ACTCTTGCTGCAAAGCACATGGAGAGTCTGAATGC | pRHJ113, mutation site is underlined |
| RHJ039 | ATTGTTTATCAATGAAGGATCAAGAGGTTGGCCATTGATGTAG | pRHJ113, mutation site is underlined |
| RHJ040 | CTACATCAATGGCCAACCTCTTGATCCTTCATTGATAAACAAT | pRHJ113, mutation site is underlined |
| RHJ162 | GAAAACCTGTACTTCCAGG | Used to linearise pT12 |
| RHJ163 | GGTGAATTCCTCCTGAATTTC | Used to linearise pT12 |
| RHJ168 | AAATTCAGGAGGAATTCACCATGGGTCATTATAGAAGATACAAGAAC | pRHJ118 |
| RHJ177 | AAATTCAGGAGGAATTCACCATGCCACTTATTGATGTAAACG | pRHJ117 |
| RHJ178 | TTATATGTTTACTTGCTAACGCCCAT | pRHJ117 |
| RHJ179 | GCGTTAGCAAGTAAACATATAAACATTAAATCAGAATAATTTAAAATGGCT | pRHJ117 |
| RHJ202 | CCTGGAAGTACAGGTTTTCACTGTTCACACGATAATCCC | pRHJ118 |
| RHJ203 | CCTGGAAGTACAGGTTTTCATCGGTAAACTTTAAATCGGTTTT | pRHJ117 |
| RHJ341 | CGGCCGCTCTAGAACTAGTGGATCCGCTGAGCCTGTATTTCGAG | pRHJ240 and pRHJ241 |
| RHJ342 | TACCGGGCCCCCCCTCGAGGTCGACCAGTACTTCACG | pRHJ240 and pRHJ241 |
| RHJ452 | AAATTCAGGAGGAATTCACCATGGCACAATCAAACAAAAC | pRHJ174 |
| RHJ471 | AAATTCAGGAGGAATTCACCATGGCAAAGAAAACAAAATTCAA | pRHJ170 |
| RHJ473 | CCCTGGAAGTACAGGTTTTCCTGGTCTAAGTTAACTACTGCC | pRHJ170 |
| RHJ481 | CCCTGGAAGTACAGGTTTTCAGGTTTAGGAATTGTTGAAAATACTTG | pRHJ174 |
| RHJ617 | TCTGGGTCTTCAAGTGGCTCATCAGGAGCTAACGGACAAGCTAG | pRHJ237, mutation site is underlined |
| RHJ618 | GAGCCACTTGAAGACCCAGATGATCCATCCTCAACTGGTTCAAAAG | pRHJ237, mutation site is underlined |
| RHJ621 | AGTTGAGGATGCTAACGGACAAGCTAG | pRHJ238 |
| RHJ622 | GTCCGTTAGCATCCTCAACTGGTTCAAAAG | pRHJ238 |