**Supplementary Table 3.** Primers

|  |  |  |
| --- | --- | --- |
| Plasmid name | Forward primer (5'->3') | Reverse primer (3'->5') |
| pCS2+- FLAG : SdY-I183N | ATGGCTCCCAACCTCAATGTGGGTTCAGCCTATGGTTTGGACAAGACTCATCACTCAGTGCACCAAACTTTATATCGATGGCTCCCAACCTCAATGTGGGTTCAGCCTATGGTTTGGACAAGACTCATCACTCAGTGCACCAAACTTTATATCG | AACTCGAGTCAGACTCCAGGAGAGACAGGG |
| pCS2+- SdY-I183N | ATAGAATTCACCATGCTCATAAA AAACTCCAGC | AACTCGAGTCAGACTCCAGGAGAGACAGGG |