**Table S1. Primers used in this study.**

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| --- | --- |
| Name | Sequence |
| ST1 cloning forward primers | agcagcggccgcaacagaatatctccggttgcc |
| ST1 cloning reverse primers | taccggtaccagatttgacggactcacctc |
| ST2 cloning forward primers | agcaggcgcgcctaatggctctgcaggaacg |
| ST2 cloning reverse primers | tacccgtacgtcacctctctccagaccaac |
| ST1 mutagenesis forward primer | cgtcatggccaccattctgttc |
| ST1 mutagenesis reverse primer | cgttagtcgaagaactggttgg |
| ST2 mutagenesis forward primer | ttctgttaacacagcctttttggcc |
| ST2 mutagenesis reverse primer | ttcaaagtgtgatggccagctc |
| a | acacaaatgtgcaggcacagtgg |
| b | tacccgtacgtcacctctctccagaccaac |
| c | ctgggcgattcatagattcc |
| dpara qf | tcctgctctttcagatgtcg |
| dpara qr | tcattgataatggcgtccag |
| *Drosophila* actin forward primer | gagcgcggttacagcttca |
| *Drosophila* actin reverse primer | tccttgatgtcgcgcaca |
|  |  |