Supplementary Table 1 Primers used in this study

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| Primer name | Primer sequence |
| Q-PR1-1-F | TGCACGTTCCTATCTACTG |
| Q-PR1-1-R | CAAGGTACCGTAAAAATGCACA |
| Q-PR1-7-F | ATATGCATCATGCATGCATGCGA |
| Q-PR1-7-R | ATTACCTGAATCATAACGGTACA |
| Q-PR1-19-F | CTAGGCTATGCATGCGTGCGT |
| Q-PR1-19-R | AGCCTGCTAAAGTGTCACAA |
| Q-PR1-9-F | GCAGCGCGTATATTGCATAAAGAAT |
| Q-PR1-9-R | CTTTATTTTCATTCATAAGCACTGC |
| Q-PR1-16-F | AACTACGAGGGGGTGAGCCCATACT |
| Q-PR1-16-R | TCGTAACACATTATCCCATTAGCCG |
| Q-PR1-20-F | GTCTTCATCACCTGCAACTACAATC |
| Q-PR1-20-R | TGTAGACGTATAAATATTCAAACCA |
| q-GAPDH-F | TGCCTTGCTCGTCTTGCTAA |
| q-GAPDH-R | CTTGATGGAAGGACCATCAAC |
| qTaPR1-4-F | CAATAACCTCGGCGTCTTCATC |
| qTaPR1-4-R | ATTTACTCGCTCGGTCCCTC |
| qTaTLP1-FqTaTLP1-R | GGGATCCATGGCGACCTCCGCGGTGCTCCCAAGCTTTCATGGACAGAAGGTGATCTGGTC |
| q-TaSOD-F | GGCTCTCCAAGGTCGTGT  |
| q-TaSOD-R | GGGTTGCCGTTGTTGTAG  |
| q-TaCAT-F | GCCTGTGTTTTTTATCCGAGA |
| q-TaCAT-R | CAGGTGCCTCCAACAGTAACA |
| q-TaNOX-F | AGATGGAGGAAGAGGAGGATA |
| q-TaNOX-R | CGTAAACGCTTGTGAGGTAGT |
| TaTLP1 prey-F | GAATTC GCCACCTTCTACATCAAGAACAACTGC |
| TaTLP1 prey-R | GGATCC TCATGGACAGAAGGTGATCTGGTAG  |
| TaPR1 Biat-F | GAATTC CAGAACTCGCCTCAGGACTACCTCTCAC |
| TaPR1 Biat-R | GGATCC GTATGGTTTCTGTCCAATGATATTCCCG  |
| NΔ25-64-TaPR1-4-F | GAATTC CCCAGGCGCAGAACTCGCCTCA |
| NΔ25-64-TaPR1-4-R | GGATCC GTATGGTTTCTGTCCAATGATATTCCCG |
| CΔ119-164-TaPR1-4-F | GAATTC CAGAACTCGCCTCAGGACTA |
| CΔ119-164-TaPR1-4-R | GGATCC CACCTTCCCCGCCGCGCA  |
| CΔ113-164-TaPR1-4-R | GGATCC GCAGGTGTTGGAGCCGTAG |
| CΔ128-164-TaPR1-4-R | GGATCC GCCACACCACCTGCGTGTAGTGC |
| CΔ143-164-TaPR1-4-R | GGATCC GTTATTGTTGCAGACGACGCGGG |