Sequence information of primers used in this study. (manuscript section 2.4.1)

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| --- | --- | --- |
| **Gene name** | **Forward primer (5’-3’)** | **Reverse primer (5’-3’)** |
| ***TRPR* clone (for FLAG-tag expression vectors)** | AAGCTTAAGCTTATGCAGACCGTAGAAGTTTTTCTAAAC | GGATCCTCAAGACACGTGACCCGTAGTTTGCGA |
| ***TRPR* clone (for EGFP-tag expression vectors)** | AAGCTTGCCACCATGCAGACCGTAGAAGTTTTTCTA | GGATCCAGACACGTGACCCGTAGTTTGC |
| ***TRPR* RNAi** | TAATACGACTCACTATAGGGGAGCAAACGAAGGGTGGTAA | TAATACGACTCACTATAGGGCGCGTCGAAATCTGGAGT |
| ***TRPR* qPCR** | GAGCAAACGAAGGGTGGTAA | ACTCCAGATTTCGACGCG |
| ***TRP* RNAi** | TAATACGACTCACTATAGGGGGTGTGCGTGGAAAGAAAAA | TAATACGACTCACTATAGGGTTTGATATCCATCCATCGACAA |
| ***TRP* qPCR** | GTTATCAAGATATGAGGAAT | ATGGATTAGAAGACAGTT |
| ***GFP* RNAi** | TAATACGACTCACTATAGGGAGTGGAGAGGGTGAAGGTGA | TAATACGACTCACTATAGGGGGTAAAAGGACAGGGCCATC |

Red font indicates T7 promoter sequence.