**Sequence information of primers used in qRT-PCR**

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| --- | --- |
| Target gene | Primer sequence |
| PKAi-GFP | F: 5’- CATGTCTGGATCGATCCCCG -3’R: 5’- CCCTTGCTCCATACCACCCC -3’ |
| β-actin | F: 5’- CTACAATGAGCTGCGTGTGG-3’R: 5’- AAGGAAGGCTGGAAGAGTGC-3’ |