**Supplement Table 2.** **The primers used for real-time PCR assays.**

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|  | **Forward Primer** | **Reverse Primer** |
| **GAPDH** | 5′-GGAGCGAGATCCCTCCAAAAT-3′ | 5′-GGCTGTTGTCATACTTCTCATGG -3′ |
| **ACTB** | 5′- AGCGAGCATCCCCCAAAGTT-3′ | 5′-GGGCACGAAGGCTCATCATT-3′ |
| **CCND1** | 5ʹ-GGAGCCTATTCTGCCCATTT-3′ | 5ʹ-CGAGGTCATAGTTCCTGTTGGTG-3′ |
| **MAP2K1** | 5′-AGCGGATCCCCCGGGTCCAAAATGCCC-3′ | 5′-CTTCTCGAGCACTTAGACGCCAGCAGC-3′ |
| **MAPK9** | 5’-ACCCTTCGGGATATTGCAGG-3’ | 5’-TGCAGCACAAACAATCCCTTG-3’ |
| **PRKCB** | 5′-CGTCCTCATTGTCCTCGTAA-3′ | 5′-TGTCTCATTCCACTCAGGGTT-3′ |
| **PARVB** | 5′-CATCCGCCTTCCTGAGCAT-3′ | 5′-AGCAGGCCTTCCCGTTTC-3′ |
| **PDGFA** | 5′-TGGCCAAGGTGGAATACGTC-3′ | 5′-AGACCGCACACTGGCAATAA-3′ |
| **PIK3R3** | 5′-ATGTACAATACGGTGTGGAGTATG-3′ | 5′-GCTGGAGGATCCATTTCAAT-3′ |
| **THBS1** | 5′-AACGACGGCCAGTGAATTCTATGCTGGTGGTAGACTAGGGTTG-3′ | 5′-GTCATCCTTGTAATCGGGATCTGTTAAATAAAC-3′ |