|  |  |  |
| --- | --- | --- |
| **Primer Name** | **Forward** | **Reverse** |
| B4GALNT4 | 5'-ACTGGGAGCTCCTGGACA-3' | 5'-TGGTGATAGAAATTCCGCAGT-3' |
| FAM83D | 5'-GGCAACAGGCTCCTACAGTTTTA-3' | 5'-GACAGGAGTTTGGGGCTGAT-3' |
| COL1A1 | 5'-CCCCGAGGCTCTGAAGGT-3' | 5'-GCAATACCAGGAGCACCATTG-3' |
| CHRM3 | 5'-AGCAGCAGTGACAGTTGGAAC -3' | 5'-CTTGAGCACGATGGAGTAGATGG-3' |
| MYBPC1 | 5'-GCATGCTCAAGCGACTCAAG-3' | 5'-CTGCCAGCTCCACAACAAAC-3' |
| Homo β-actin | 5'-CGCGAGAAGATGCCCAGATC-3' | 5'-TCACCGGAGTCCATCACGA-3' |
| shB4GALNT4 | 5'-CCGGGCAATTTGTGTACCTGTCCTTCTCGAGAAGGACAGGTACACAAATTGCTTTTTG-3' | 5'-AATTCAAAAAGCAATTTGTGTACCTGTCCTTCTCGAGAAGGACAGGTACACAAATTGC-3' |
| shControl | 5'-CCGGCAACAAGATGAAGAGCACCAACTCGAGTTGGTGCTCTTCATCTTGTTGTTTTTG-3' | 5'-AATTCAAAAACAACAAGATGAAGAGCACCAACTCGAGTTGGTGCTCTTCATCTTGTTG-3' |

**Table S3**. The primers and oligonucleotides used in this study.

shRNA, short hairpin RNA.