|  |  |  |  |
| --- | --- | --- | --- |
| **Assay ID** | **Forward Primer Sequence** | **Reverse Primer Sequence** | **Reporter 1 Sequence** |
| COL1A1 | CCTTCCTGCGCCTGATGT | TGCAGTGGTAGGTGATGTTCTG | CCACCGAGGCCTCC |
| PR-A | AGCCATTGGGCGTTCCA | CAACTGTATGTCTTGACCTGGTGAA | AAAGCCAAGCCCTAAGCC |
| PR-B | CTGGAGGCAGCAGTTCTAGTC | CGCCAACAGAGTGTCCAAGA | CAGTCCGCTGTCCTTTT |
| COL4A1 | CATTCTGCATCCTGGCTTGAAAA | CCGAATGTGCTTACGTGTGAAAATA | CAGCTCTGTTGAATCAC |

Table S8. Custom-designed primer probe sets