Wang *et al.* Table S1

|  |  |  |
| --- | --- | --- |
| **Gene** | **Primer sequence** | **Product size** |
| *Bmp2* | Forward: 5'-TGTGGGCCCTCATAAAGAAGCAGA-3'  | 165 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Bmp4* | Forward: 5'-TGGCTCCCAAGAATCATGGACTGT-3'  | 84 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Bmp5* | Forward: 5'-GGATGGCCGCAGCATCAATGTAAA-3' | 85 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Bmp6* | Forward: 5'-AGAAGGGCACTCTTTCAGGTTCCA-3'  | 140 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Bmp7* | Forward: 5'-ACCGCAGCCGAATTCAGGATCTAT-3'  | 175 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Bmpr1a* | Forward: 5'-AATGCAAGGATTCACCGAAAGCCC-3' | 160 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Bmpr2* | Forward: 5'-TGGCAGTGAGGTCACTCAAGGAAA-3'  | 160 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Gapdh* | Forward: 5'-ACGGCAAATTCAACGGCACAGTCA-3'  | 231 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Hey1* | Forward: 5'-GAAACTTGAGTTCGGCGCTGTGTT-3' | 167 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Hey2* | Forward: 5'-AGGCTACTTTGATGCCCATGCTCT-3'  | 80 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Msx1* | Forward: 5'-TCCTGGTTGTCGCTTCCTAAACCT-3'  | 151 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Msx2* | Forward: 5'-TGAGGAAACACAAGACCAACCGGA-3'  | 96 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Nrg1* | Forward: 5'-AAACGACCCAGGAGTATGAGCCAA-3'  | 123 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *p21* | Forward: 5'-TTGTACAAGGAGCCAGGCCAAGAT-3' | 119 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Snia1* | Forward: 5'-ACAGCTGCTTCGAGCCATAGAACT-3'  | 122 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Snai2* | Forward: 5'-ACTACAGCGAACTGGACACACACA-3'  | 171 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Tgfb2* | Forward: 5'-TGACCGTGAAGTGGCTGTTGATCT-3'  | 107 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Ve-cad* | Forward: 5'-TAGCAAGAGTGCGCTGGAGATTCA-3' | 89 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Wnt2* | Forward: 5'-AACTGCAACACCCTGGACAGAGAT-3'  | 86 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Wnt4* | Forward: 5'-ACTGCCCAGGCCAAAGAAATTCAC-3' | 134 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Wnt9a* | Forward: 5'-AGCACTACCAATGAAGCCACTGGA-3'  | 116 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |
| *Wnt9b* | Forward: 5'-AAGAGAAAGAAAGCCCTGCCTCCT-3'  | 1134 bp |
| Reverse: 5'-AGATCCCTGCTTCTCAAAGGCACT-3'  |