**Convergence of TGFβ and BMP signaling in regulating human bone marrow**

**stromal cells differentiation**

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**Supplementary Table 1: Real-Time PCR primer sequences used in this study**

**A: SYBR Green Primers**

|  |  |  |
| --- | --- | --- |
| **Gene Name** | **Forward Primer (5´–3´)** | **Reverse Primer (5´–3´)** |
| GAPDH | CTGGTAAAGTGGATATTGTTGCCAT | TGGAATCATATTGGAACATGTAAACC |
| Runx2 | CACCATGTCAGCAAAACTTCTT | ACCTTTGCTGGACTCTGCAC |
| ALPL | GACGGACCCTCGCCAGTGCT | AATCGACGTGGGTGGGAGGGG |
| OCN | GGCAGCGAGGTAGTGAAGAG | CTCACACACCTCCCTCCTG |
| PPARG | TTCTCCTATTGACCCAGAAAGC | CTCCACTTTGATTGCACTTTGG |
| AP2 | GCCAGGAATTTGACGAAG TC | TGGTTGATTTTCCATCCCAT |
| LPL | CTTGGAGATGTGGACCAGC | GTGCCATACAGAGAAATCTC |
| ADIPOQ | GCAGTCTGTGGTTCTGATTCCATAC | GCCCTTGAGTCGTGGTTTCC |
| COL1A1 | TGACGAGACCAAGAACTG | CCATCCAAACCACTGAAACC |
| BMP4 | |  | | --- | | TGAGTGCCATCTCCATGCTGTA | | CGGCACCCACATCCCTCTACTA |
| OPN | cagttcagaagaggagg | tcagcctcagagtcttcatc |
| ON | GAGGAAACCGAAGAGGAGG | GGGGTGTTGTTCTCATCCAG |
| CEBPA | TATAGGCTGGGCTTCCCCTT | AGCTTTCTGGTGTGACTCGG |

**B: Taqman Real-Time PCR Primers**

|  |  |  |
| --- | --- | --- |
| **Gene Name** | **Assay ID** | **Cat No.** |
| TAGLN | Hs01038777\_g1 | 4331182 |
| GAPDH | Hs02758991\_g1 | 4331182 |
| ACTA2 | Hs00426835\_g1 | 4331182 |
| SERPINB2 | Hs01010736\_m1 | 4331182 |
| TPM1 | Hs00165966\_m1 | 4331182 |
| COL1A2 | Hs01028972\_m1 | 4351372 |
| SmAD2 | Hs00998187\_m1 | 4331182 |
| SMAD4 | Hs00929647\_m1 | 4331182 |