**Table S1. Mouse primers for qPCR.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Marker** | **Gene** | **Forward primer** | **Reverse primer** |
| House- keeping | GAPDH | cgtcccgtagacaaaatggt | tcaatgaaggggtcgttgat |
| β-Actin | GTGGGCCGCTCTAGGCACCAA | CTCTTTGATGTCACGCACGATTTC |
| AEI cell | AQP-5 | AAGGGGTGATAGCCCTGTTT | GGCAATGTCCCCTCTGTCTA |
| AEII cell | SP-C | GCAAAGAGGTCCTGATGGAG | CTGGGACCTGCCGAGTAAT |
| Clara cell | CC-10 | CGCCATCACAATCACTGTG | TGACAAGCTTTAGCAGTAG |
| Growth factors | TGFβ1 | GGAGAGCCCTGGATACCAAC | CGCACACAGCAGTTCTTCTC |
| TGFβ2 | GGAGGTTTATAAAATCGACATGC | GGCATATGTAGAGGTGCCATC |
| TGFβ3 | TGGCTGTCTTTCGATGTCAC | TTTCCAGACCCAAGTTGGAC |
| VEGF-A | TACCTCCACCATGCCAAG | TGGTAGACATCCATGAACTTGA |
| VEGF | GGCTTAGAGCTCAACCCAGA | TGGAAAGCAGCTTGTCACTTT |
| VEGF-C | GGGAAGAAGTTCCACCATCA | TCGCACACGGTCTTCTGTAA |
| FGF-1 | CAGCCTGCCAGTTCTTCAG | GGTTGTGATCTCCCCTTCAG |
| FGF-2 | AGAAGAGCGACCCACACG | TGGCACACACTCCCTTGATA |
| Collagen | Col 3α1 | AGGCCAGTGGCAATGTAAAG | CTCCATTCCCCAGTGTGTTT |
| Col 1α2 | GTCCTAGTCGATGGCTGCTC | CAATGTCCAGAGGTGCAATG |
| Col 61 | TGCCAAGGACTTCATCATCA | ACGTGCTCTTGCATCTGGTT |