Supplementary File 2a: Real time primers (mouse) used in the study

|  |  |  |
| --- | --- | --- |
| **Gene** | **Forward** | **Reverse** |
| Rpl4 (housekeeping) | CCGTCCCCTCATATCGGTGTA | GCATAGGGCTGTCTGTTGTTTTT |
| Podxl2 | CCCACTCAAGATGTCCTTTCC | TCACCAGCACTACAAAGAGC |
| Gpc2 | TCTTACTCGGCTTACTTCAACTG | GCTTCGCTGACCACATTTC |
| Stag3 | TCCAGTTGAGTCTGCACAAAG | CCCCTCTATGTCCTCTTGATTC |
| Snai1 | GTGAAGAGATACCAGTGCCAG | AAG ATG CCA GCG AGG ATG |
| Itga1 | GACAGCCCTTGGAATAGACAC | CTC ACA GTC TTG GAT GAC CTG |
| Snai2 | ACACATTAGAACTCACACTGGG | TGG AGA AGG TTT TGG AGC AG |
| Tdrd1 | TTCTGCTCTGTCAAGGTCATG | TTC ACT CCA TAC CCC ATT TCC |

Supplementary File 2b: Real time primers (human) used in the study

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| **Gene** | **Forward** | **Reverse** |
| GUSB(housekeeping) | CCTGCGTGTCCCTTCCTC | CGTTCTGGTCTGCCGTGAA |
| PODXL2 | CCCAGCGAAGAGAATGAAGAG | AATGGAACCTGCCTTCTCAG |
| STAG3 | GAGTGGTACATCGTCATAGCC | AATCCTGCATCCTGGTCTTG |