

Table S7: Primers sets to detect mouse mRNAs

| Genes | Primer sequences |
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| <i>Col1A1</i> | FW 5'- CACCCTCAAGAGCCTGAGTC-3' RV 5'- AGACGGCTGAGTAGGGAACA-3' |
| <i>Fn-1</i> | FW 5'- AATGGAAAAGGGGAATGGAC -3' RV 5'- CTCGGTTGTCCTTCTTGCTC -3' |
| <i>Scgb1A1</i> | FW 5'-GATGTCCGAAGAAGCTGGAGT -3' RV 5'- CTCTACCACCCAAAGACTGCT -3' |
| <i>Krt5</i> | FW 5'- ACCTTCGAAACACCAAGCAC -3' RV 5'- GTTGGCACACTGCTTCTTGA -3' |
| <i>Spp1</i> | FW 5'-TCCCTCGATGTCATCCCTGT -3' RV 5'- ATCACATCCGACTGATCGGC -3' |
| <i>Hspa5</i> | FW 5'-CCTTGTGTTTGACCTGGGTG -3' RV 5'- CCATGACCCGCTGATCAAAG -3' |
| <i>Xbp1s</i> | FW 5'-CTGAGTCCGCAGCAGGTG -3' RV 5'-GACAGGGTCCAACCTTGTCCA -3' |
| <i>Pdia1</i> | FW 5'-TTTGATGAAGGCCGCAACAA -3' RV 5'- TCAGCTTGCCGTCATAGTCA -3' |
| <i>Pdia3</i> | FW 5'-TATGATGGGCCTAGGACTGC -3' RV 5'- TGCTGGCTGCTTTTAGGAAT -3' |
| <i>Pdia5</i> | FW 5'-GGGAAGAACAGCAGACAAGC -3' RV 5'- TCTTACAGTGTGGGCACCAA -3' |
| <i>Pdia6</i> | FW 5'-GGTGAGCTGCACCTTCTTTC -3' RV 5'- GCTGCTTTCTTCCATTCTGG -3' |
| <i>Pdia15</i> | FW 5'-AAAGGAATTCCCAGGCTTGT -3' RV 5'- CCGTTGTGTTCTCCCACTTT -3' |
| <i>Gapdh</i> | FW 5'-AGGTCGGTGTGAACGGATTTG -3' RV 5'-TGTAGACCATGTAGTTGAGGTCA -3' |
| <i>Pp1</i> | FW 5'-TTTTCATCTGCACTGCCAAG -3' RV 5'- TCGAGTTGTCCACAGTCAGC-3' |
| <i>Rp2</i> | FW 5'-TTGCCAGCAATTCGTGTGA -3' RV 5'- CCAGTTGAGCTCTCCTGACA -3' |