

Supplementary 5. Table S1

TABLE S1: The list of specific primers of 15 differentially expressed mRNAs
designed utilizing primer 5.0

| Gene Symbol | Sequence name | Prime Sequence |
|-------------------|-----------------|--|
| GAPDH* (Human) | NM_002046.5 | F:5'GGGAAACTGTGGCGTGAT3' R:5'GAGTGGGTGTCGCTGTTGA3' |
| MMP10 | NM_002425.2 | F:5'CGTTGGTCACTTCAGCTCCT3' R:5'TCAATGGCAGAATCAACAGC3' |
| LOXL2 | NM_002318.2 | F:5'CATCCACCTCAACGAGATCC3' R:5'TCTCACACCAGCATCCTCCT3' |
| SOCS3 | NM_003955.4 | F:5'CTGGTGGTGAACGCAGTG3' R:5'AGCTGTCGCGGATCAGAA3' |
| FBLN1 | NM_001996.3 | F:5'CATCAACGAGACCTGCTTCA3' R:5'GATTCTCATGGCAAGGCAAG3' |
| MYLK | NM_053027.3 | F:5'CAGTGCCAGGTGTCTTCTGA3' R:5'GAGCAGAGTGAGCCTTCCTG3' |
| CLIC5 | NM_016929.4 | F:5'CCATGTGGTCAAGATTGTGG3' R:5'TGCACAGGTGTTGGTGAACT3' |
| IL24 | NM_001185156.1 | F:5'CTCGGATGCTGAGAGCTGTT3' R:5'GGCCAGAGTAGAGAATGACTTCAG3' |
| ALOX15B | NM_001039131.1 | F:5'CCGAGGAGTTGAAGACATCC3' R:5'GGCGGAGCAGGTGAATATC3' |
| CRABP2 | NM_001878.3 | F:5'CAACTTCTCTGGCAACTGGA3' R:5'GATCTCCACTGCTGGCTTG3' |
| EMP3 | ENST00000270221 | F:5'GCCATGTCACTCCTCTTGCT3' R:5'ACGTGCAGTCGTACCAGAGA3' |
| TGM2 | NM_004613.3 | F:5'ACCGCTGAGGAGTACGTCTG3' R:5'CAGGTTGAGGTTGAGCAGGT3' |
| YAP1 | NM_001195044.1 | F:5'AGACAACAACATGGCAGGAC3' |

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|----------|-------------------------------|---|
| BCCIP | NM_016567.3 | R:5'CCATCCATCAGGAAGAGGAC3' F:5'CCAGTTCCGATACAGCACAA3' |
| CDKN2AIP | NM_017632.3 | R:5'GACAGAGCAATTCCAACAGTCA3' F:5'AGCTCTGGCATCTCCAGTCA3' |
| SREBF1 | NM_004176 and NM_001005291 | R:5'CAGATCCTGCCGTTGTTACC3' F:5' GCTGTTGGTGCTCGTCTCCTTG3' R:5' GCTTGCGATGCCTCCAGAAGTAC3' |

* GAPDH was used to as an internal reference control.