

Supplementary Table 1
Taqman primers and probes for genes analyzed using Q-RT PCR

| Marker | Forward Primer (5'-3') | Reverse Primer (5'-3') | Probe (5'-3') |
|--------|--------------------------|----------------------------|--|
| Anxa3 | AAGGGTGATCTCTCTGGCCACTTT | CTTCAATTTGCCTGCTTGTCTCTGGT | /56-FAM/ATGGTGGCCCTAGTGACTCCACCA/3BHQ_2/ |
| Arg1 | TTGGCAATTGGAAGCATCTCTGGC | TCCACTTGTGGTTGTCAGTGGAGT | /56-FAM/TCATCTGGGTGGATGCTCACA/ACTGAT/3BHQ_2/ |
| Casb | TCATTTTCAAGCCTCTCCAGGCA | ACTGTCCCTCCACCGAATGTTGAT | /56-FAM/AGGCCCTGCAGCCTCTATACTTGT/3BHQ_2/ |
| F5 | TTTCTACAGGGCCAGCTTCTTGGA | AGCCAGGACTAGCTGCCGTAATTT | /56-FAM/TGCAAAGGGTCACATGCTCAGAAAGGA/3BHQ_2/ |
| Mic 1 | AAGAACTCAGGACGGTGAATGGCT | TTTCCGCAACTCTCGGAATCTGGA | /56-FAM/TCCTGGTGTGGTGGT/3BHQ_2/ |
| Muc 1 | TGGTGGTACAATTGACTCTGGGCT | AAGGAATGGCACATCCTCACGC | /56-FAM/AATGTCCACGACGTGGAGACACAGTT/3BHQ_2/ |
| Muc 16 | ACATCAACTCCTGCCTTCCCAGAA | ACCAGTGGGCAITCCAGAAAGAGA | /56-FAM/ATGATGACACAGCCA/ACTTCTCCCT/3BHQ_2/ |
| Ngal | CAGCAAACTTCCAGGACAACCAA | TTCTAAACAGGACGGAGGTGACA | /56-FAM/CCCTGGCAGGGAATGCAATTC/ACA/3BHQ_2/ |
| Ssbp2 | AATGGTGCCCTTAGGACCACAGAA | CCCATGTTCAITCCAGGCATTTCCA | /56-FAM/CCCACTGAATGCTTTAGGTGGCCCC/3BHQ_2/ |
| Tbc1d8 | ATTTGGAGACCAGTCTGTGGAGCA | GAAGCACGTTCTGCTTTGTGGTGT | /56-FAM/TCGAGCACCTACGTTACAAGCACAGGAT/3BHQ_2/ |
| Actin | AGTCCCTTGCCATCCTAAAAG | CAATGCTATCACCTCCCCTG | /5Cy5/CCAGTCCCTTCCCAAGTCCACAC/3BHQ_2/ |