

Supplemental Table 1 Taqman gene expression assays employed in this study

Gene	Taqman gene expression assay
CNN1	Hs00154543_m1
COL1A1	Hs00164004_m1
COMP	Hs00164359_m1
DUOX1	Hs00213694_m1
DUOX2	Hs00204187_m1
FAP	Hs00990806_m1
IGFBP3	Hs00426289_m1
NOX1	Hs00246589_m1
NOX2	Hs00166163_m1
NOX4	Hs00418356_m1
NOX5	Hs00225846_m1
p22phox	Hs03044361_m1
SMA	Hs01123712_m1

Gene	Custom designed Taqman primers and probes
PSA	Sense: 5'-GTCTGCGGCGGTGTTCTG-3' Antisense: 5'-TGCCGACCCAGCAAGATC-3' Probe: 5'-FAM-CACAGCTGCCCACTGCATCAGGA-TAMRA-3'
TBP	Sense: 5'-CACGAACCACGGCACTGATT-3' Antisense: 5'-TTTTCTGCTGCCAGTCTGGAC-3' Probe: 5'-FAM-TCTTCACTCTTGGCTCCTGTGCACA-TAMRA-3'