

Supplemental Table S1. Primers of genes involved in inflammation and tissue remodeling.

Genes	Primers	Sequence of primers
MUC2	forward	ACTCTCCACACCCAGCATCATC
	reverse	GTGTCTCCGTATGTGCCGTTGT
MUC5AC	forward	CCACTGGTTCTATGGCAACACC
	reverse	GCCGAAGTCCAGGCTGTGCG
β -catenin	forward	CACAAGCAGAGTGCTGAAGGTG
	reverse	GATTCCTGAGAGTCCAAAGACAG
γ -catenin	forward	ACCAGCATCCTGCACAACCTCT
	reverse	GGTGATGGCATAGAACAGGACC
IL-6	forward	AGACAGCCACTCACCTCTTCAG
	reverse	TTCTGCCAGTGCCTCTTTGCTG
p53	forward	CCTCAGCATCTTATCCGAGTGG
	reverse	TGGATGGTGGTACAGTCAGAGC
CD133	forward	CACTACCAAGGACAAGGCGTTC
	reverse	CAACGCCTCTTTGGTCTCCTTG
MMP9	forward	GCCACTACTGTGCCTTTGAGTC
	reverse	CCCTCAGAGAATCGCCAGTACT
mTOR	forward	AGCATCGGATGCTTAGGAGTGG
	reverse	CAGCCAGTCATCTTTGGAGACC
NF κ B1	forward	GCAGCACTACTTCTTGACCACC
	reverse	TCTGCTCCTGAGCATTGACGTC
GLCE	forward	TTCCAAAGTCTATGCACAGAGAGC
	reverse	TCCACATTGTAGCCTTCAAAGACA
S100A4	forward	CAGAACTAAAGGAGCTGCTGACC
	reverse	CTTGGAAGTCCACCTCGTTGTC
S100A9	forward	GCACCCAGACACCCTGAACCA
	reverse	TGTGTCCAGGTCCTCCATGATG

S100A12	forward	CTCTAAGGGTGAGCTGAAGCAG
	reverse	ACCTGTTTCATCTTGATTAGCATCC