



**FSTL1**

- Low
- High

**Age**

- <=65
- >65

**Gender**

- female
- male

**Status**

- Alive
- Dead

**T**

- T1
- T2
- T3
- T4
- unknown

**N**

- N0
- N1
- unknown

**M**

- M0
- M1
- unknown

**Stage**

- Stage I
- Stage II
- Stage III
- Stage IV
- Stage IVA
- Stage IVC
- unknown

Table S3

RT-qPCR Primer

Gene	Sense (5'-3')
TPM4-1F	AGCTGACGCACCTCCAGAAGAA
TPM4-1R	CCTGTCCAACCTCCTCCTCAACGA
HIF1A-F	AGTTCCGCAAGCCCTGAAAGC
HIF1R-R	TCATCAGTGGTGGCAGTGGTAGT
CDH2-F	TCCTGCTTATCCTTGTGCTGATGT
CDH2-R	TGGTCTTCTTCTCCTCCACCTTCT
MMP9-F	ACCTCGAACTTTGACAGCGAC
MMP9-R	GAGGAATGATCTAAGCCCAGC
SNAI1-F	TCGGAAGCCTAACTACAGCGA
SNAI1-R	AGATGAGCATTGGCAGCGAG
SNAI2-F	TGCCTGTCATACCACAACCAGAGAT
SNAI2-R	TGGAGGAGGTGTCAGATGGAGGA
VIM-F	ACACCCTGCAATCTTTCAGACA
VIM-R	GATTCCACTTTGCGTTCAAGGT
FN1-F	CCTTCATGGCAGCGGTTT
FN1-R	AGCGTCCTAAAGACTCCATGATCT

shRNA target sequence

Gene	Sense (5'-3')
TPM4-sh-1	CCCAGTATCTAGTCGTGGATA
TPM4-sh-2	CTGGAAGAAGAAGCAAGAAT
TPM4-sh-3	CCTGGAAGAAGAAGCAAGAA