

Table S3

Primer sequences used for DNA Methylation Analysis

Gene name		Forward primer (5'-3')	Reverse primer (5'-3')	Length of PCR product
<i>CDHI</i>	methylated primers (M)	GTAATTTTAGGTTAGAGGGTTATCGC	CACAAATACTTTACAATTCCGACG	212 bp
<i>FNI</i>		AAAACATTAAAAAAAAATTTTCCCG	TTGGACGGTTAGTAGTAGTAGTTCG	143 bp
<i>ACTA2</i>		TTTTTAGGTTGCGGGTGTTTAGAAC	TATCAAACTTATCCAAAAATCCG	239 bp
<i>CDHI</i>	unmethylated primers (U)	ATTTTAGGTTAGAGGGTTATTGTGT	ACAAATACTTTACAATTCCAACACC	208 bp
<i>FNI U</i>		AACATTAAAAAAAAATTTTCCACA	TTGGATGGTTAGTAGTAGTAGTGTTGG	141 bp
<i>ACTA2</i>		TTTTTAGGTTTGGGTGTTTAGAATG	TCAAACTTATCCAAAAATTCCACT	237 bp
<i>ACTA2</i>	reference primers	TTTGAGAATTGTTAGAAAATGAGTAATATT	AACTCCTAAACAAACCCTAACAAAC	139 bp