

Table S1. Sequences of gene-specific PCR primers

Primer	Sequence
Piwi F	5' TAGAATACACCCAGAAGTGGCAGG 3'
Piwi R	5' CTTCACTGGCACAGTGGAGACAA 3'
MMP16 F	5' GCCTTGGCTTTCATCTGCG 3'
MMP16 R	5' ACCCCCTGAGACTTACCTCT 3'
72 kDa type IV collagenase F	5' CGAATGATGATGTCCGAAAT 3'
72 kDa type IV collagenase R	5' ACTGACAGTAGCGCGTGC 3'
tensilin3 F	5' GTAGCCATTGCTTTACGACGC 3'
tensilin3 R	5' CTGTATCTTCTGACGCTCCTGC 3'
Sox 17 F	5' GGCATCCAAATCAACTCATCCA 3'
Sox 17 R	5' CCTATGGTCCGCTATCTAAGTC 3'
Sox 9/10 F	5' ACGGATACGACTGGTCAACGA 3'
Sox 9/10 R	5' TTACCTGTGCGCTTCCGCTA 3'