

Supplementary materials

Enhanced Wound Healing Potential of Primary Human Oral Fibroblasts and Periodontal Ligament Cells Cultured on Four Different Porcine-Derived Collagen Matrices

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Table S1. Primer sequences for proliferative marker genes.

Gene symbol	Primer pair (fwd/rev)
MYBL2	5' -GTCAAATGGACCCATGAGGA-3'
	5' -GTCAGTGC GGTTAGGGAAGT-3'
BUB1	5' -GGAGAACGCTCTGTCAGCA-3'
	5' -TCCAAAACTCTTCAGCATGAG-3'
PLK1	5' -AACCGAGTTATTCATCGAGACC-3'
	5' -TTGGTTGCCAGTCCAAAATC-3'
MKI67	5' -GAGGTGTGCAGAAAATCCAAA-3'
	5' -CTGTCCCTATGACTTCTGGTTGT-3'
PCNA	5' -ACACTAAGGGCCGAAGATAACG-3'
	5' -ACAGCATCTCCAATATGGCTGA-3'
CCNE1	5' -GGCCAAAATCGACAGGAC-3'
	5' -GGGTCTGCACAGACTGCAT-3'
CCND1	5' -GCCGAGAAGCTGTGCATC-3'
	5' -CCACTTGAGCTTGTTACCA-3'
CCNB1	5' -CCTCCGGTGTCTGCTTC-3'
	5' -TTCAGCATTAATTTTCGAGTTCC-3'
GAPDH*	5' -ATCAAGAAGTGGTGAAGCAG-3'
	5' -TCGTTGTCATACCAGGAAATGAG-3'

*reference gene used for normalization in all qPCR analyses

Table S2. Primer sequences for adhesive marker genes.

Gene symbol	Primer pair (fwd/rev)
FN1	5' -TGCAGGTCCAGATCAAACAG-3'
	5' -TCCACATCAGTGAATGCCAG-3'
VCL	5' -ATGGGTCAAGGGGCATCCT-3'
	5' -GGCCCAAGATTCTTTGTGTAAGT-3'

CD44	5' -CAGCACCATTTCAACCACAC-3'
	5' -CATTTCTGTCTACATCAGTCATCC-3'
ICAM1	5' -CCTTCCTCACCGTGTACTGG-3'
	5' -AGCGTAGGGTAAGGTTCTTGC-3'

Table S3. Primer sequences for wound healing-related genes.

Gene symbol	Primer pair (fwd/rev)
TGFB1	5' -AACCCACAACGAAATCTATGAC-3'
	5' -GGAATTGTTGCTGTATTTCTGG-3'
FGF2	5' -ACATCAAGCTACAACCTCAAGC-3'
	5' -CCGTAACACATTTAGAAGCCAG-3'
VEGFA	5' -ACTGAGGAGTCCAACATCAC-3'
	5' -TCTTTCTTTGGTCTGCATTCAC-3'
EGF	5' -AAGATATACTTTGCCCATACAGCC-3'
	5' -AGAGATTTCCCTCTGTCTGTCC-3'
MMP1	5' -TAAAGACAGATTCTACATGCGCAC-3'
	5' -AACAGCCCAGTACTTATTCCCT-3'
MMP14	5' -TCAAAGGAGACAAGCATTGGG-3'
	5' -CGGTAGTACTTGTTTCCACGG-3'
MMP3	5' -TTTGCAGTTAGAGAACATGGAG-3'
	5' -ACGAGAAATAAATTGGTCCCTG-3'
MMP10	5' -TGCAGTTAAAGAACATGGAGAC-3'
	5' -CGAGGAATAAATTGGTGCCTG-3'