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ABBREVIATIONS

A. actinomycetemcomitans Aggregatibacter actinomycetemcomitans

BHI brain heart infusion

DMEM Dulbecco's modified Eagle medium

E. faecalis Enterococcus faecalis

ECM extracellular matrix

GAPDH glyceraldehyde-3-phosphate dehydrogenase

MMPs matrix metalloproteinases

PBS phosphate buffered saline

PCR polymerase chain reaction

MMP-2 matrix metalloproteinase-2

mRNA messenger ribonucleic acid

MT1-MMP membrane type-1 matrix metalloproteinase

P. gingivalis Porphyromonas gingivalis

RT-PCR reverse transcription-polymerase chain reaction

TIMP-2 tissue inhibitor of metalloproteinase-2

T-TBS Tween-20 in Tris-buffered saline

SDS sodium dodecyl sulfate