APPENDIX

SETD1 and NF-κB regulate periodontal inflammation through H3K4 trimethylation

Marybeth Francis[1], Gokul Gopinathan[2], Anna Salapatas[1], Salvadore Nares[3], Marianela Gonzalez[2], Thomas G.H. Diekwisch[1,2*], and Xianghong Luan[1,2*]

Table. Human and Mouse RT-PCR Primer Sequences

Table 1. Oligodeoxynucleotides		
Oligodeoxynucleotides for ChIP (human)		
IL-6	Forward	AAGACATGCCAAAGTGCTGA
	Reverse	TGCAGCTTAGGTCGTCATTG
IL-1β	Forward	CCAGCCAAGAAAGGTCAATTT
	Reverse	GCCCTCCCTGTCTGTATTGA
MMP2	Forward	GGTGGGTGCTTCCTTTAACA
	Reverse	AGGTCACAAAGACCCCACTG
Oligodeoxynucleotides for real-time PCR analysis (human)		
IL-6	Forward	GAAAGCAGCAAAGAGGCACT
	Reverse	TTTTCACCAGGCAAGTCTCC
MMP2	Forward	TGGATACCCCTTTGACGGTA
	Reverse	CTCCCAAGGTCCATAGCTCA

IL-1β	Forward	AGTACCTGAGCTCGCCAGTG
	Reverse	CTGGAAGGAGCACTTCATCTG
SETD1	Forward	AGATGACCATCCTGTATGACA
	Reverse	TCCGGAACTTGAGCTGGTTGA
β-actin	Forward	GATGAGATTGGCATGGCTTT
	Reverse	CACCTTCACCGTCCAGTTT
P65	Forward	ATCTGCCGAGTGAACCGAAACT
	Reverse	CCAGCCTGGTCCCGTGAAA

Oligodeoxynucleotides for real-time PCR analysis (mouse)		
Il-6	Forward	CCGGAGAGGAGACTTCACAG
	Reverse	TCCACGATTTCCCAGAGAAC
Mmp2	Forward	TGGGGGAGATTCTCACTTTG
	Reverse	CCATCAGCGTTCCCATACTT
Il-1β	Forward	CAGGCAGGCAGTATCACTCA
	Reverse	TGTCCTCATCCTGGAAGGTC
β-actin	Forward	AAATCGTGCGTGACATCAAAA
	Reverse	TCTCCAGGGAGGAAGAGGAT