

FTO Positively Regulates Odontoblastic Differentiation via SMOC2 in Human Stem Cells from the Apical Papilla under Inflammatory Microenvironment

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Supplementary Tables

Table S1. The target sequences for siRNA.

	sequences (5' to 3')
siFTO-1	GGACCUUGGUAGGAUCCAATT
siFTO-2	GCAGCAUACAACGUAACUUTT
siFTO-3	GGAUGACUCUCAUUCUCGAATT
siSMOC2-1	GCAAGUGUUCAUUCUGAGTT
siSMOC2-2	GAAGAUAUUGCAUCACGUUTT
siSMOC2-3	GCAGCCCAAGAACGACAAUTT
siNC	UUCUCCGAACGUGUCACGUTT

Table S2. qRT-PCR primers.

Gene	Forward primer	Reverse primer
GAPDH	TCTCCTCTGACTTCAACAGCGACA	CCCTGTTGCTGTAGCCAAATTCGT
IL-1 β	ATGATGGCTTATTACAGTGGCAA	GTCGGAGATTTCGTAGCTGGA
IL-6	ACTCACCTCTTCAGAACGAATTG	CCATCTTTGGAAGGTTTCAGGTTG
TNF- α	GAGGCCAAGCCCTGGTATG	CGGGCCGATTGATCTCAGC
FTO	TGATCTCAATGCCACCCACC	CAGAGCCAACTGACAGCGTT
DSPP	AAAGTGGTGTCTGGTGCAT	CCTGGATGCCATTTGCTGTG
DMP1	CAGGAAGAGGTGGTGAGTGAGT	TGGATTGCTGTCTGCTTGCT
COL1	AAAAGGAAGCTTGGTCCACT	GTGTGGAGAAAGGAGCAGAA
SMOC2	TTCTCGGCGCTCACGTTTTT	GTTGAAATTCACAACGGGAAAGG