

Figure S1: Histological evaluation of samples treated with HBSS at week 1

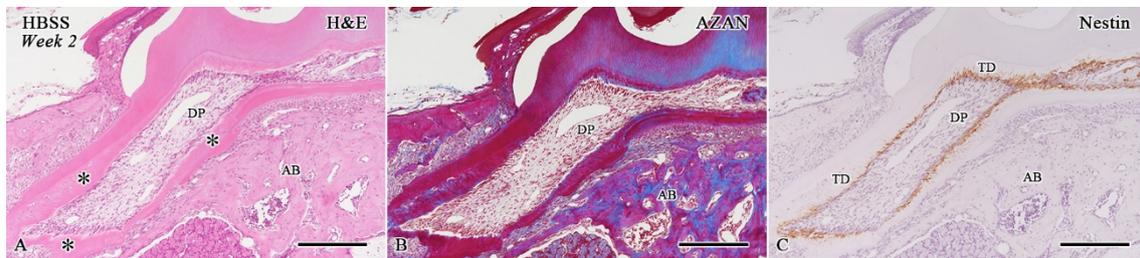


Figure S2: Histological evaluation of samples treated with HBSS at week 2

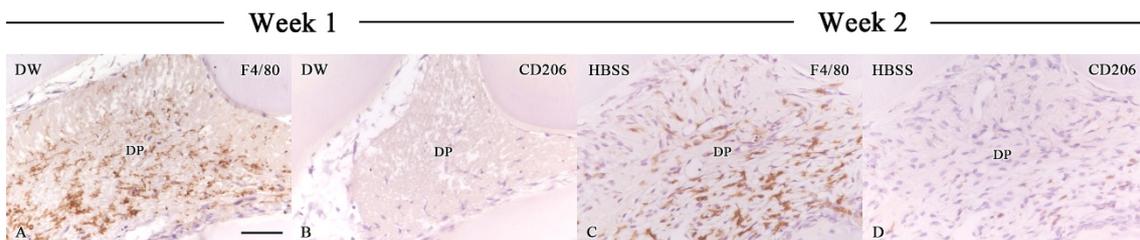


Figure S3: F4/80 and CD206 immunohistochemistry in samples of DW and HBSS

groups at weeks 1 and 2;

The percentage (%) of F4/80-positive area in the dental pulp

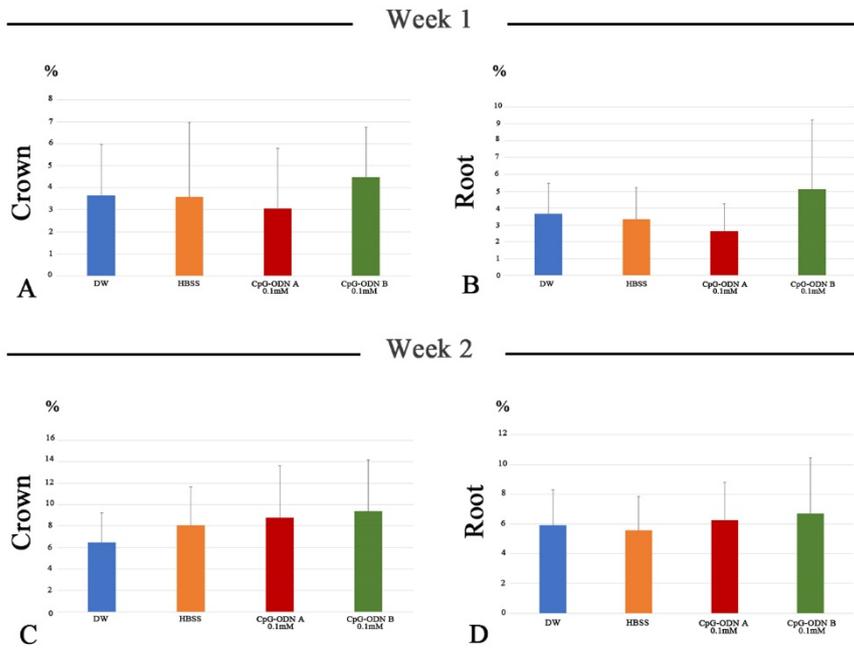


Figure S4: The percentage of F4/80-positive area in the dental pulp;

The percentage (%) of TLR9-positive area in the dental pulp

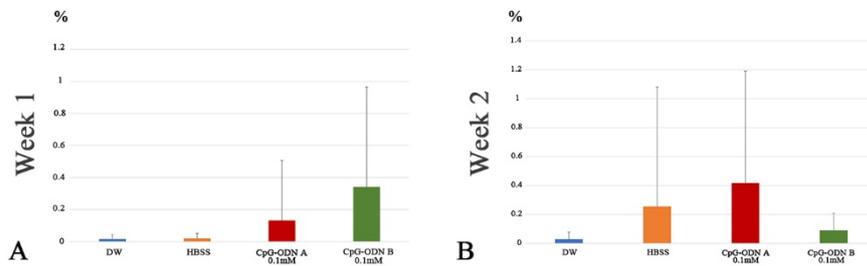


Figure S5: The percentage of TLR9-positive area in the dental pulp;

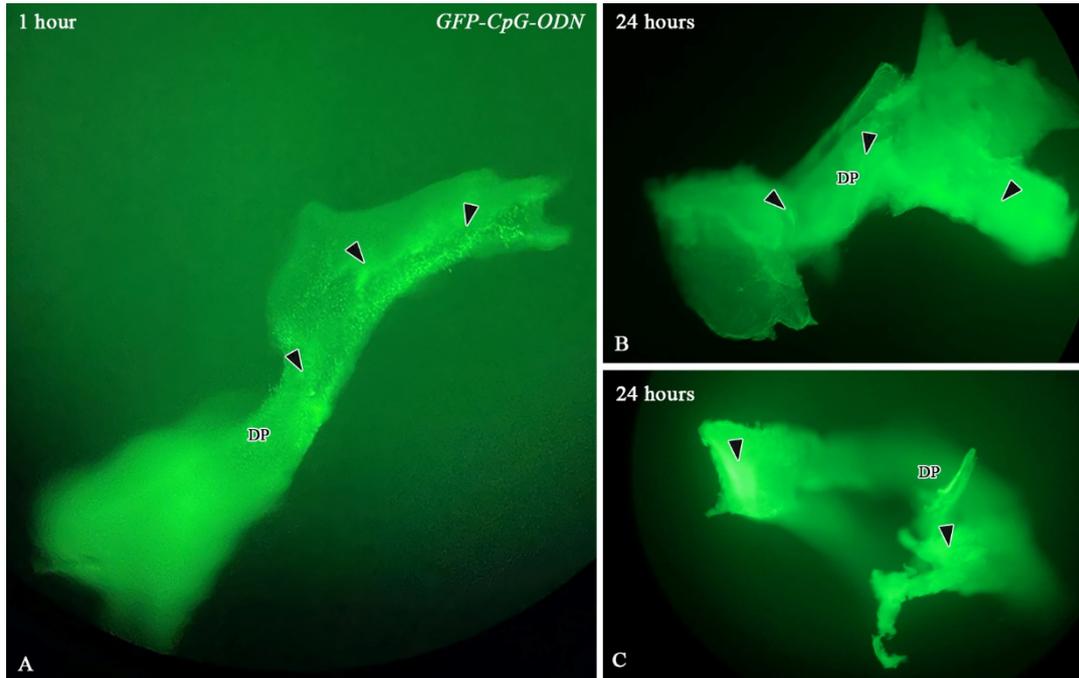


Figure S6: The penetration of GFP-conjugated synthetic CpG-ODNs in the pulpal tissue; Table S1: The distribution of animals per experimental group.

Table S1. The distribution of animals per experimental group.

Experimental solution	Concentration	Observation period	Number of animals	Number of teeth (n)
DW	–	1w	5	10
		2w	6	12
HBSS	1x	1w	6	12
		2w	6	12
CpG-ODN A	0.63 mg/ml (0.1 mM)	1w	9	18
		2w	11	22
	5 mg/ml (0.8 mM)	1w	6	13
		2w	7	14
CpG-ODN B	0.63 mg/ml (0.1 mM)	1w	10	20
		2w	11	22
	5 mg/ml (0.8 mM)	1w	7	14
		2w	8	16