
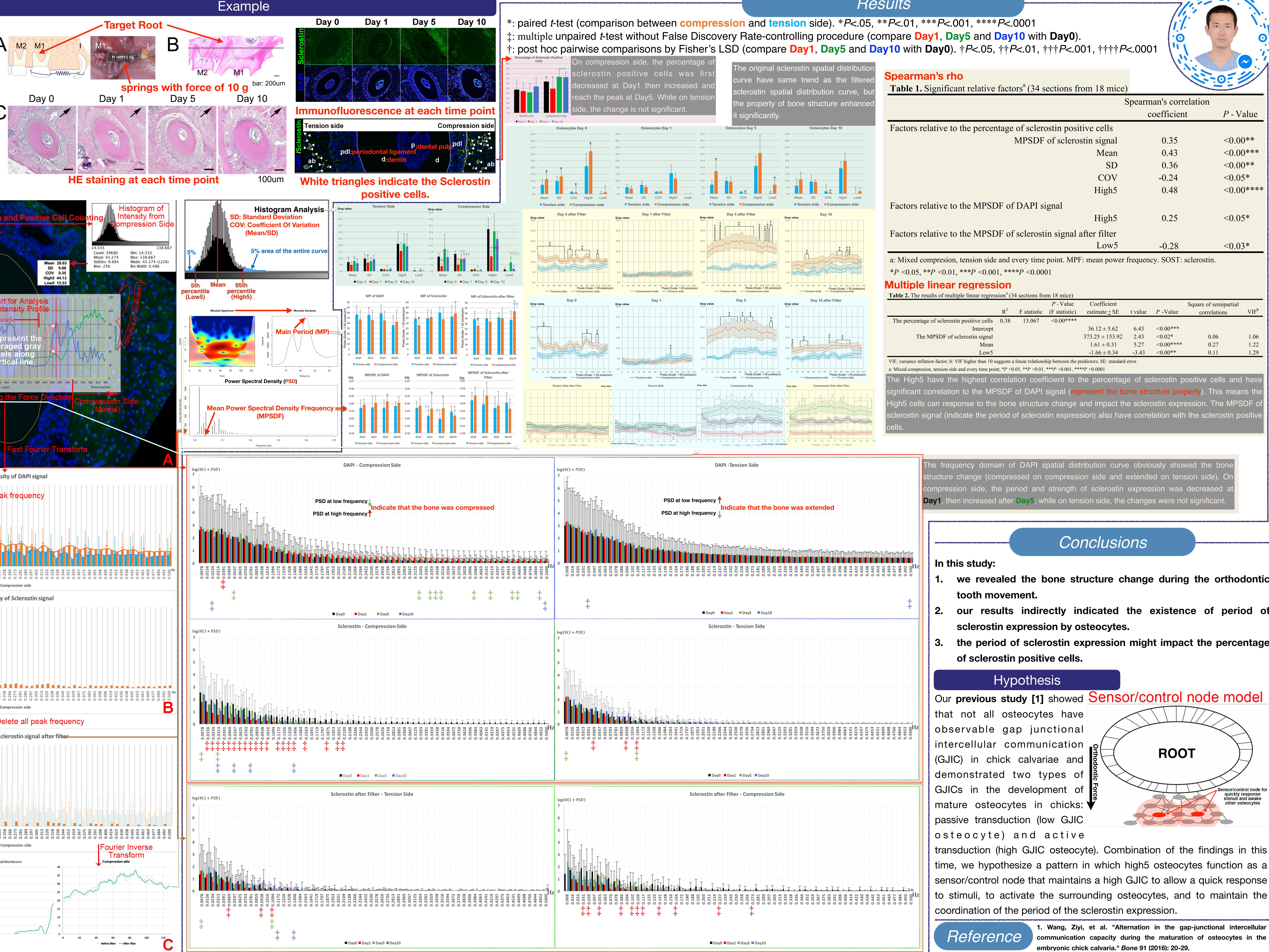


Fourier Analysis Showed Morphological **Orthodontic Tooth Movement**

NAKAMURA, Ei EI HSU HLAING, Hiroshi KAMIOKA of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan







Results



The percentage of sclerostin positive cells 0.38	13.067 <0.00****					
Intercept		36.12 ± 5.62	6.43	<0.00***		
The MPSDF of sclerostin signal		373.25 ± 153.92	2.43	<0.02*	0.06	1.06
Mean		1.61 ± 0.31	5.27	<0.00****	0.27	1.22
Low5		-1.66 ± 0.34	-3.43	<0.00**	0.11	1.29
IF, variance inflation factor; b: VIF higher than 10 suggests a lin	ar relationship between the	predictors; SE: standard e	error.			

- we revealed the bone structure change during the orthodontic
- our results indirectly indicated the existence of period of
- the period of sclerostin expression might impact the percentage

to stimuli, to activate the surrounding osteocytes, and to maintain the