

**Table S1.** Correlations between the VBS and condylar movement.

			VBS			
			T1-T0		T2-T1	
Variables			$r(\rho)$	$P$ value	$r(\rho)$	$P$ value
<b>Medial pole</b>	X	T1-T0	0.116	0.541	-0.021	0.911
		T2-T1	0.014	0.943	0.234	0.212
	Y	T1-T0	-0.205	0.277	-0.098	0.605
		T2-T1	-0.074	0.699	0.059	0.758
	Z	T1-T0	0.306	0.100	-0.339	0.067
		T2-T1	-0.182	0.337	0.319	0.085
<b>Lateral pole</b>	X	T1-T0	-0.132	0.487	-0.081	0.672
		T2-T1	0.103	0.588	0.251	0.181
	Y	T1-T0	0.213	0.259	-0.245	0.262
		T2-T1	-0.209	0.268	0.309	0.096
	Z	T1-T0	-0.156	0.411	0.144	0.447
		T2-T1	-0.225	0.231	0.292	0.232

$r$  ( $\rho$ ), Pearson correlation coefficient.