Supplementary Table 1. Sexual dimorphism in changes T2-T1 (Mann-Whitney U)

Group	Variable	Male_mean_SD	Female_mean_SD	W	p-value
Control	Delta_SNA	0.13+/-1.9	-0.25+/-1.75	58.0	0.570
Control	Delta_SNB	0.54+/-1.68	-0.06+/-2.03	61.0	0.427
Control	Delta_ANB	-0.42+/-0.72	-0.2+/-0.45	40.5	0.496
Control	Delta_aC2-H	1.25+/-2.87	0.73+/-3.04	52.5	0.880
Control	Delta_aC3-H	0.59+/-3.86	0.59+/-2.61	48.5	0.940
Control	Delta_aC4-H	-0.44+/-6.49	0.89+/-3.89	40.0	0.481
Control	Delta_S-H	2.65+/-5.25	1.83+/-4.23	54.0	0.796
Control	Delta_N-H	1.06+/-4.86	1.66+/-3.91	47.0	0.853
Control	Delta_ANS-PNS-H	1.06+/-3.95	0.89+/-3.69	53.0	0.850
Control	Delta_Go-H-S	0.54+/-5.13	1.88+/-6.71	44.0	0.684
Control	Delta_H-S-N	-1.6+/-3.65	-0.38+/-3.12	39.0	0.436
Control	Delta_H-PNS-ANS	-2.01+/-5.26	-1.49+/-5.6	45.0	0.734
Functional	Delta_SNA	-0.5+/-2.16	-0.14+/-0.85	38.0	0.384
Functional	Delta_SNB	0.96+/-1.89	1.54+/-1.8	37.0	0.353
Functional	Delta_ANB	-1.47+/-1.19	-1.66+/-1.43	55.5	0.705
Functional	Delta_aC2-H	4.25+/-3.53	0.08+/-3.76	79.0	**0.029**
Functional	Delta_aC3-H	2.75+/-2.65	0.76+/-5.67	67.5	0.199
Functional	Delta_aC4-H	3.69+/-5.07	3.04+/-7.04	58.0	0.579
Functional	Delta_S-H	10.79+/-7.7	1.45+/-8.2	82.0	**0.015**
Functional	Delta_N-H	10.93+/-10.26	1.53+/-10.6	73.0	0.089
Functional	Delta_ANS-PNS-H	6.93+/-5.78	-0.16+/-6.36	79.0	**0.029**
Functional	Delta_Go-H-S	0.49+/-4.3	1.73+/-6.81	42.0	0.579
Functional	Delta_H-S-N	-0.23+/-3.8	-0.3+/-3.61	53.0	0.850
Functional	Delta_H-PNS-ANS	-1.22+/-4.64	0.11+/-4.97	40.0	0.481
Orthognathic	Delta_SNA	1.18+/-0.64	2.08+/-2.03	14.0	0.141
Orthognathic	Delta_SNB	2.78+/-2.33	3.11+/-2.11	26.5	0.955
Orthognathic	Delta_ANB	-1.56+/-2.19	-1.01+/-2.45	21.0	0.510
Orthognathic	Delta_aC2-H	-3.32+/-7.36	0.43+/-1.96	23.0	0.661
Orthognathic	Delta_aC3-H	-0.94+/-4.58	0.15+/-2.05	25.0	0.827
Orthognathic	Delta_aC4-H	0.98+/-5.45	-0.43+/-3.37	33.0	0.583
Orthognathic	Delta_S-H	-7.72+/-14.2	-2.55+/-7.69	27.0	1.000
Orthognathic	Delta_N-H	-9.4+/-15.07	-5.76+/-9.65	33.0	0.571
Orthognathic	Delta_ANS-PNS-H	-6.16+/-11.44	-4.29+/-8.64	25.0	0.827
Orthognathic	Delta_Go-H-S	3.12+/-3.99	0.9+/-6.63	37.0	0.320
Orthognathic	Delta_H-S-N	-1.46+/-2.86	-3.56+/-2.63	44.0	0.069
Orthognathic	Delta_H-PNS-ANS	-1.56+/-5.38	-5.34+/-4.77	40.0	0.180

Data are presented as mean ± standard deviation. Statistically significant differences are indicated in bold ($p<0.05$).