



Corrigendum to “Biomechanics of the mandible of *Macaca mulatta* during the power stroke of mastication: Loading, deformation, and strain regimes and the impact of food type” [Journal of Human Evolution 147 (2020) 102865]

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In the original [Table 1](#), some of the data under the column labelled ‘Total’ are reported incorrectly but the data used in the analyses are correct. Some rows in the ‘Total’ column incorrectly list the instantaneous force magnitude applied to the mandible at the time being modelled instead of the mean normalized electromyographic (EMG) magnitude at time of maximum strain magnitude in the lower lateral gauge. We have corrected the data in the ‘Total’ column and now report in [Table 1](#) below the mean normalized EMG magnitude at time of maximum strain magnitude in the lower lateral gauge. The authors apologize for any inconvenience caused.

Table 1

Loading regime: forces and force components (N) acting on the model during simulation of the power stroke on three food types.

Muscle forces	Total	Grapes			Total	Dry fruits			Total	Nuts		
		x	y	z		x	y	z		x	y	z
Anterior temporalis												
Left	35.2	33.63	−9.90	3.50	18.3	17.46	−5.14	1.82	32.9	31.45	−9.26	3.27
Right	23.2	22.61	−5.32	0.71	18.2	17.72	−4.17	0.55	45.5	44.23	−10.41	1.38
Posterior temporalis												
Left	22.8	14.81	−16.83	4.16	10.3	6.72	−7.64	1.89	16.2	10.53	−11.97	2.96
Right	12.3	8.08	−9.29	−0.76	13.9	9.14	−10.51	−0.86	37.8	24.76	−28.47	−2.34
Superficial masseter												
Left	17.5	13.93	8.58	6.29	28.2	22.45	13.82	10.13	63.4	50.41	31.03	22.76
Right	48.3	41.14	14.47	−20.91	17.4	14.79	5.20	−7.53	32.4	27.62	9.70	−14.06
Deep masseter												
Left	7.1	5.09	−0.96	4.87	3.4	2.46	−0.47	2.35	4.9	3.54	−0.67	3.38
Right	8.5	6.49	−0.41	−5.62	10.3	7.78	−0.52	−6.77	25.2	19.04	−1.28	−16.57
Medial pterygoid												
Left	9.3	8.44	1.79	−3.49	24.4	22.17	4.69	−9.17	43.7	39.65	8.38	−16.41
Right	26.5	23.55	4.42	11.32	6.4	5.72	1.07	2.75	15.9	14.13	2.65	6.79
Reaction forces												
Left condyle	−	−26.77	10.24	−2.10	−	−31.14	3.34	−3.33	−	−56.61	1.45	−7.08
Right condyle	−	−75.95	−1.20	0.00	−	−42.35	3.95	0.00	−	−99.67	18.31	0.00
Left M ₁	−	−53.59	−2.98	22.38	−	−43.52	−6.32	14.90	−	−84.62	−13.92	30.85
Left P ₄	−	−9.67	2.77	1.06	−	−6.12	0.07	2.34	−	−12.81	−0.42	5.12
Left P ₃	−	−11.68	4.65	−21.46	−	−3.22	2.62	−9.12	−	−11.49	4.86	−20.17

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