Corrigendum: Comparative assessment of landmark-based and surface-based shape quantification and analysis in geometric morphometrics

Aug 27, 2026: Post-production of the manuscript, a coding error was discovered in the scripts evaluating GPSA, which affected the matrix correlations and plots for this method. The corrected versions are below:

Table 1. Matrix correlations between the matrix of estimated shape differences from each data type versus the distance matrix of known input shape differences. The mean and standard deviation across datasets is shown.

DataSet	Landmarks	Landmarks + Semilandmarks	Auto3DGM	DAA	GPSA	PseudoLM
Cube	0.99	0.99	0.92	0.99	0.39	0.68
Patella	0.59	0.92	0.83	0.96	0.74	0.78
Humerus	0.96	0.96	0.96	0.94	0.97	0.89
Scapula	0.80	0.87	0.86	0.92	0.86	0.83
Skull	0.94	0.99	0.97	0.96	0.92	0.93
μ	0.86	0.95	0.91	0.95	0.78	0.82
σ	0.16	0.05	0.06	0.03	0.23	0.10

