

Supplementary material 3. Prediction of body weight from digital picture measurements and prediction of standard length

Table S1

Pearson's coefficient of correlation (r) between traits (N = 250). Area, perimeter, height, length: obtained from image analysis; volume: calculated using the formula detailed in the manuscript; SL: measured standard length; BW: measured body weight. Asterisks indicate significant correlations (p -value < .0001 '****').

Trait	Area	Perimeter	Height	Length	Volume	SL	BW
Area		0.9859****	0.9901****	0.9842****	0.9913****	0.9807****	0.9898****
Perimeter			0.9780****	0.9894****	0.9628****	0.9822****	0.9604****
Height				0.9738****	0.9780****	0.9725****	0.9744****
Length					0.9552****	0.9920****	0.9558****
Volume						0.9533****	0.9963****