

Table S3 Pairwise comparisons of estimated marginal means (EMMs) of b_m between trait groups*. The EMM for each trait group is shown (on diagonal), as well as the difference between two EMMs (below diagonal) and Tukey's adjusted P-value (above diagonal). Significant differences ($P < 0.05$) are shown in bold.

	REP/SUR	WEI/GRO	CONF	PROD	HEA	OTH
REP/SUR	-0.302	0.673	0.010	1.000	1.000	0.001
WEI/GRO	-0.075	-0.227	0.742	0.724	0.999	0.013
CONF	-0.160	-0.085	-0.142	0.029	0.821	0.103
PROD	0.006	0.080	0.166	-0.308	0.999	0.001
HEA	-0.034	0.041	0.126	-0.040	-0.268	0.053
OTH	-0.431	-0.356	-0.271	-0.436	-0.397	0.129

*REP/SUR: reproduction/survival, WEI/GRO: weight/growth, CONF: conformation, PROD: production, HEA: health, OTH: other