Supplementary Material

Variation in boldness behaviour across individuals, sexes and strains of the guppy (*Poecilia reticulata*)

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Variation in the level of boldness behaviour across individuals, sexes, and strains of the guppy (*Poecilia reticulata*)

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Source of variation	Numerator d.f.	Denominator d.f.	Conditional F	Р	
-		245	0.0404	0.642	
Intercept	1	34.7	0.2191	0.643	
Body size	1	31.1	0.0050	0.944	
Trial number	1	48.9	1.8412	0.181	
Variety	2	19.0	0.4914	0.629	
Sex	1	43.7	8.4525	0.006	
Variety x sex	2	14.0	0.1735	0.849	

Table S1. GLMM table of fixed effects for boldness variation among domestic varieties.

Table S2.	GLM	table	of fixed	effects	for	body	size	variation	among	domesti	c va	rieties.
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	SS	d.f.	MS	F	Р
Intercept	40755	1	40755	18682	< 0.001
Sex	7.67	1	7.67	3.51	0.0667
Variety	0.51	2	0.26	0.12	0.889
Variety x sex	2.12	2	1.06	0.49	0.618
Error	109.07	50	2.18		

Fig. S1. Exemplar specimens of the three domesticated "designer" guppy strains used in this study. These photographs are not tightly standardised for ambient illumination (or camera exposure settings) and are therefore indicative only. The scale bars are graduated in millimetres.

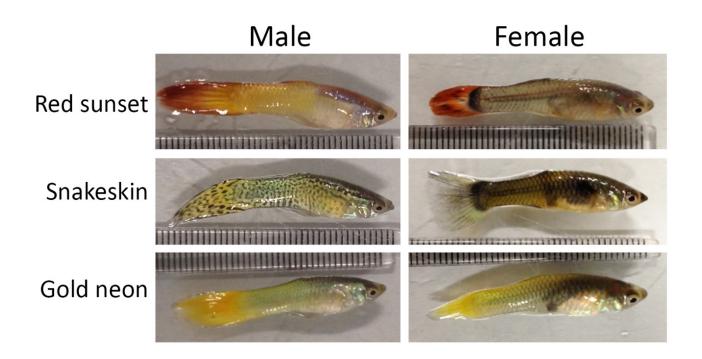
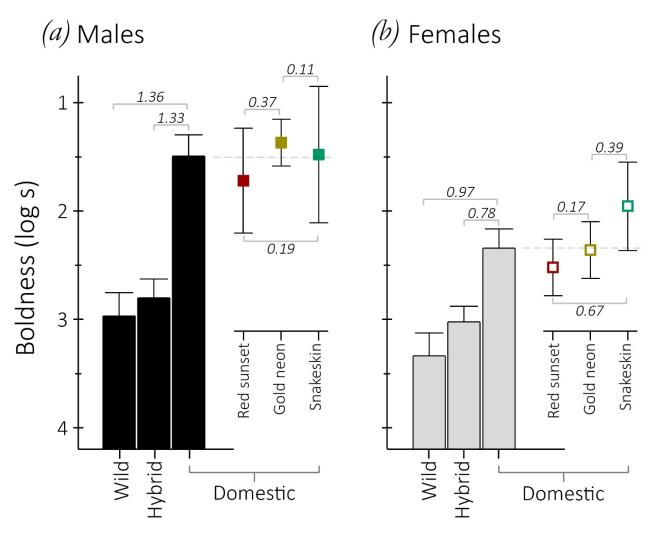


Fig. S2. Boldness variation among strains (as in Figure 1 of the manuscript) as well as among the three sampled varieties contributing to the domestic strain.



Study strain

