

Table S1: Full statistics for the post hoc tests of differences in least squares means reported in Figures 1 and 2. CONT = control group; VitE = Vitamin E injected; CORT = corticosterone injected; VitE+CORT = injection of vitamin E and Corticosterone mixture.

	Phenotypic trait	Treatment	P
Figure 1A	Embryo body mass		
	CONT	CORT	0.011
	VitE	CORT	0.007
	CORT	VitE+CORT	0.006
Figure 1B	Tarsus length		
	CONT	CORT	0.001
	VitE	CORT	<0.001
	VitE	VitE+CORT	0.018
	CORT	VitE+CORT	0.006
Figure 1D	Liver mas		
	CONT	CORT	<0.001
	CONT	VitE+CORT	0.023
	VitE	CORT	0.04
	CORT	VitE+CORT	0.052
Figure 2B	TAC liver		
	CONT males	VitE males	<0.001
		VitE+CORT	
	CONT females	females	0.013
	VitE males	VitE+CORT males	0.019
	VitE males	CORT males	0.009
	VitE males	VitE females	0.016
	VitE+CORT		
	VitE+CORT males	females	0.018
Figure 2E	LPO brain		
	CONT	CORT	0.021
	CORT	VitE+CORT	0.003