

Table S6. Temperature dependence of the mitochondrial-nuclear interaction effect on metabolic plasticity

Phenotype	Factor	numDF	denDf	F-value	P-value
Mass-corrected larval metabolic rate (N=322)	T _{DEV}	1	306	9.219	0.0026
	T _{MEASURE}	1	306	651.8	<0.0001
	mtDNA	1	306	0.557	0.4560
	Nuclear	1	306	17.19	<0.0001
	T _{DEV} × T _{MEASURE}	1	306	40.44	<0.0001
	T _{DEV} × mtDNA	1	306	8.945	0.0030
	T _{MEASURE} × mtDNA	1	306	2.755	0.0980
	T _{DEV} × Nuclear	1	306	12.93	0.0004
	T _{MEASURE} × Nuclear	1	306	16.90	0.0001
	mtDNA × Nuclear	1	306	2.277	0.1323
	T _{DEV} × T _{MEASURE} × mtDNA	1	306	0.917	0.3390
	T _{DEV} × T _{MEASURE} × Nuclear	1	306	0.692	0.4061
	T _{DEV} × mtDNA × Nuclear	1	306	13.074	0.0004
	T _{MEASURE} × mtDNA × Nuclear	1	306	0.018	0.8920
T _{DEV} × T _{MEASURE} × mtDNA × Nuclear	1	306	4.939	0.0270	