

Table S1: Analyses of covariance of effect of period (after 16 and 34 days of exposure), treatment (water and ethanol) and their interaction on larval development stage, body mass and metabolic rate.

<i>Factors</i>	Stade	VO₂	Mass
<i>Period</i>	F _{1,74} =514.506 <i>P</i> <0.001	F _{1,73} =200.008 <i>P</i> <0.001	F _{1,73} =8.288 <i>P</i> =0.005
<i>Treatment</i>	F _{1,74} =0.755 <i>P</i> =0.387	F _{1,73} =0.194 <i>P</i> =0.661	F _{1,73} =0.0001 <i>P</i> =0.992
<i>Period * Treatment</i>	F _{1,74} =0.590 <i>P</i> =0.448	F _{1,73} =2.022 <i>P</i> =0.159	F _{1,73} =0.0187 <i>P</i> =0.890

Table S2: Statistical analyses of effect of ethanol treatment on tadpole parameters. Variables have been measured only at 34 days of exposure; the treatment effect has been analyzed using Student's t test.

<i>Factors</i>	df	t	P
<i>Mitochondrial oxygen consumption at state 3</i>	16	0.55	0.59
<i>Mitochondrial oxygen consumption at state 4</i>	16	0.00	0.95
<i>Mitochondrial cytochrome c oxidative activity</i>	16	1.44	0.17
<i>Respiratory Control Ratio</i>	16	1.14	0.27
<i>Slope of the linear relation ATP/O</i>	16	1.52	0.14
<i>Mitochondrial oxygen consumption at state 3 (in presence of glucose/hexokinase)</i>	16	0.62	0.54
<i>Mitochondrial oxygen consumption at state 4 (in presence of glucose/hexokinase)</i>	16	0.52	0.61
<i>Mitochondrial ATP synthesis at state 3</i>	16	0.10	0.93
<i>Mitochondrial ROS generation</i>	16	0.72	0.48
<i>Lipid oxidative damage</i>	24	0.56	0.58
<i>Total antioxidant capacities</i>	29	0.55	0.59