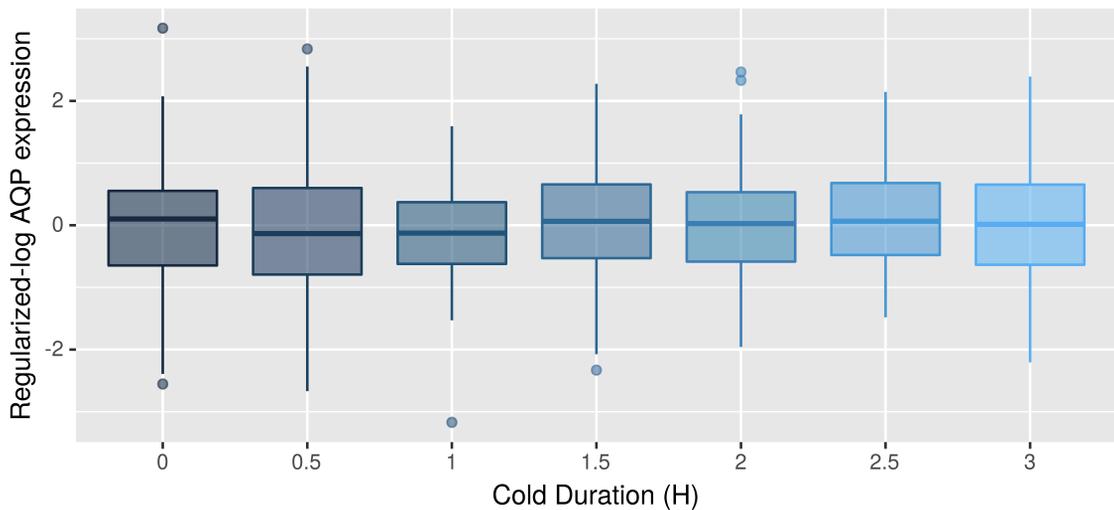
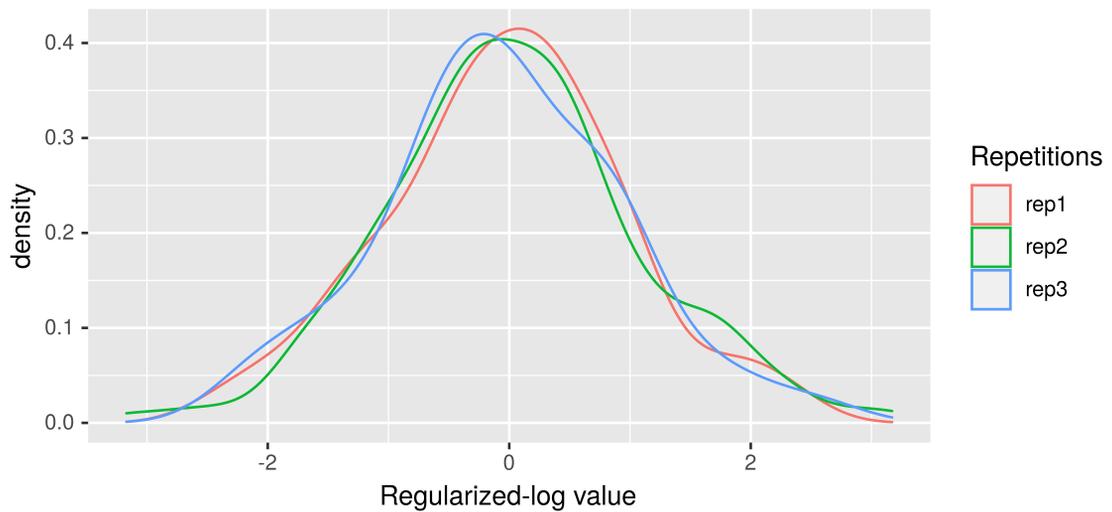


Figure S11

(a) Distribution and homocedasticity



(b) Analysis of variance

term	df	sumsq	meansq	statistic	p.value	contribVariance
Hour	1	1.219	1.219	1.169	0.2802	50.4 %
rep	2	0.2273	0.1136	0.109	0.8968	4.7 %
Hour:rep	2	0.08567	0.04284	0.04108	0.9598	1.8 %
Residuals	388	404.6	1.043			43.1 %

Figure S11. Exploratory data analysis of Cold Stress experiment. (A) Normality of regularized-log AQP expression data and homoscedasticity. **(B)** Analysis of variance. The effect of Hour on the expression value is very weak (no significance), although it contributes half to the global variance. This is 43% of the variance which are not explained by the experimental design.