Table S1 Fold-changes in *lacZ* reporter gene expression

Promoter	Comparison		Fold-change
	between	within	
ph-p	BR/MG	17°C & NL	2.67
		17°C & ZK	3.08 **
		28°C & NL	4.28 **
		28°C & ZK	6.81 **
	17°C/28°C	BR & NL	0.77
		BR & ZK	1.09
		MG & NL	1.24
		MG & ZK	2.41 **
	NL/ZK	17°C & BR	0.74
		17°C & MG	0.85
		28°C & BR	1.03
		28°C & MG	1.64*
CG3835	BR/MG	17°C & NL	0.33 **
		17°C & ZK	0.21 *
		28°C & NL	0.61 *
		28°C & ZK	0.40 *
	17°C/28°C	BR & NL	0.89
		BR & ZK	0.70
		MG & NL	1.08
		MG & ZK	2.03
	NL/ZK	17°C & BR	1.04
		17°C & MG	0.67
		28°C & BR	0.82
		28°C & MG	1.27

mRNA abundance was measured via RT-qPCR in brains (BR) and midguts (MG) of third instar larvae reared at 17°C or 28°C. *lacZ* reporter gene expression was either driven by the promoter of *ph-p* or the *CG3835* promoter. Promoter and adjacent regulatory regions were either derived from a European strain from the Netherlands (NL) or an African one from Zimbabwe (ZK). Statistical testing included t-tests and correction for multiple testing. *P<0.05, **P<0.01 (FDR=0.05).