Gene	Tissue	Life history state	Mesor	Amplitude	Acrophase
Bmal1	Hypothalamus	breeding	0.6	0.4	6.3
		hibernating	0.4	0.2	3.6
Clock		breeding	0.8	0.5	9.6
		hibernating	0.6	0.8	4.6
Per2		breeding	1.4	0.5	20.4
		hibernating	1.0	0.8	5.7
Cry2		breeding	0.7	0.5	6
		hibernating	0.2	0.1	0.9
Bmal1	Liver	breeding	0.5	0.5	7.3
		hibernating	-	-	-
Clock		breeding	0.6	0.4	10.7
		hibernating	-	-	-
Per3		breeding	0.3	0.2	1.2
		hibernating	-	-	-
Cry2		breeding	0.4	0.4	4.2
		hibernating	-	-	-

Suppl. Table S4: Parameters of cosinor rhythm in gene expressions in hypothalamus and liver tissues of terai tree frog during two different seasonal LHSs (breeding and hibernating phase) as determined by the cosinor analysis.