Electronic Supplementary Material (ESI) for Photochemical & Photobiological Sciences.

Tissue	Month	Gene	Habitat	Time	Interaction of habitat x time
Hypothalamus	June	***Bmal1***	$F_{1,48}$= 36.47, P< 0.0001	$F_{5,48}$= 22.73, P< 0.0001	$F_{5,48}$= 8.000, P< 0.0001
		Clock	$F_{1,48}$= 04035, P= 0.0185	$F_{5,48}$= 11.61, P< 0.0001	$F_{5,48}$= 19.83, P< 0.0001
		Npas2	$F_{1,48}$= 12.43, P< 0.0001	$F_{5,48}$= 12.04, P< 0.0001	$F_{5,48}$= 15.05, P< 0.0001
		Per2	$F_{1,48}$= 2.860, P= 0.0973	$F_{5,48}$= 8.207, P< 0.0001	$F_{5,48}$= 4.110, P= 0.0035
		Cry1	$F_{1,48}$= 12.95, P< 0.0001	$F_{5,48}$= 12.30, P< 0.0001	$F_{5,48}$= 3.666, P= 0.0069
	September	***Bmal1***	$F_{1,48}$= 4.088, P= 0.0176	$F_{5,48}$= 23.11, P< 0.0001	$F_{5,48}$= 5.530, P= 0.0004
		Clock	$F_{1,48}$= 41.47, P< 0.0001	$F_{5,48}$= 4.858, P= 0.0011	$F_{5,48}$= 3.786, P= 0.0057
		Npas2	$F_{1,48}$= 87.45, P< 0.0001	$F_{5,48}$= 17.02, P< 0.0001	$F_{5,48}$= 13.17, P< 0.0001
		Per2	$F_{1,48}$= 9.864, P= 0.0029	$F_{5,48}$= 12.83, P< 0.0001	$F_{5,48}$= 2.981, P=0.0201
		Cry1	$F_{1,48}$= 154.1, P< 0.0001	$F_{5,48}$= 66.53, P< 0.0001	$F_{5,48}$= 53.19, P< 0.0001
	December	***Bmal1***	$F_{1,48}$= 5.487, P=*0.012*1	$F_{5,48}$= 27.87, P< 0.0001	$F_{5,48}$= 4.441, P=0.0021
		Clock	$F_{1,48}$= 78.76, P< 0.0001	$F_{5,48}$= 121.6, P< 0.0001	$F_{5,48}$= 53.90, P< 0.0001
		Npas2	$F_{1,48}$= 5.696, P=0.0210	$F_{5,48}$= 10.07, P< 0.0001	$F_{5,48}$= 14.85, P< 0.0001
		Per2	$F_{1,48}$= 9.229, P= 0.0038	$F_{5,48}$= 33.04, P< 0.0001	$F_{5,48}$= 16.15, P< 0.0001
		Cry1	$F_{1,48}$= 19.09, P< 0.0001	$F_{5,48}$= 113.0, P< 0.0001	$F_{5,48}$= 18.12, P< 0.0001
Pineal	June	***Bmal1***	$F_{1,48}$= 3.901, P= 0.0251	$F_{5,48}$= 31.18, P< 0.0001	$F_{5,48}$= 21.53, P< 0.0001
		Clock	$F_{1,48}$= 1.716, P= 0.0196	$F_{5,48}$= 12.42, P< 0.0001	$F_{5,48}$= 8.078, P< 0.0001
		Npas2	$F_{1,48}$= 0.0492, P=0.8253	$F_{5,48}$= 2.716, P=0.0306	$F_{5,48}$= 5.323, P=0.0006
		Per2	$F_{1,48}$= 109.7, P< 0.0001	$F_{5,48}$= 56.61, P< 0.0001	$F_{5,48}$= 40.71, P< 0.0001
		Cry1	$F_{1,48}$= 4.2792, P=0.0159	$F_{5,48}$= 33.62, P< 0.0001	$F_{5,48}$= 37.60, P< 0.0001
	September	***Bmal1***	$F_{1,48}$= 5.2599, P=0.0012	$F_{5,48}$= 2.716, P=0.0306	$F_{5,48}$= 5.323, P=0.0006
		Clock	$F_{1,48}$= 13.28, P=0.0007	$F_{5,48}$= 8.315, P< 0.0001	$F_{5,48}$= 4.388, P=0.0023
		Npas2	$F_{1,48}$= 3.9267, P=0.0340	$F_{5,48}$= 11.37, P< 0.0001	$F_{5,48}$= 6.507, P= 0.0001
		Per2	$F_{1,48}$= 3.181, P=0.0282	$F_{5,48}$= 12.53, P< 0.0001	$F_{5,48}$= 53.69, P< 0.0001
		Cry1	$F_{1,48}$= 11.68, P= 0.0013	$F_{5,48}$= 10.69, P< 0.0001	$F_{5,48}$= 12.62, P< 0.0001
	December	***Bmal1***	$F_{1,48}$= 15.19, P= 0.0003	$F_{5,48}$= 46.70, P< 0.0001	$F_{5,48}$= 87.86, P< 0.0001
		Clock	$F_{1,48}$= 39.83, P< 0.0001	$F_{5,48}$= 14.32, P< 0.0001	$F_{5,48}$= 11.94, P< 0.0001

		Npas2	$F_{1,48}$= 4.337, P=0.0132	$F_{5,48}$= 26.01, P< 0.0001	$F_{5,48}$= 34.20, P< 0.0001
		Per2	$F_{1,48}$= 25.14, P< 0.0001	$F_{5,48}$= 86.95, P< 0.0001	$F_{5,48}$= 53.69, P< 0.0001
		Cry1	$F_{1,48}$= 25.56, P< 0.0001	$F_{5,48}$= 76.84, P< 0.0001	$F_{5,48}$= 15.43, P< 0.0001
Retina	June	***Bmal1***	$F_{1,48}$= 107.0, P< 0.0001	$F_{5,48}$= 49.72, P< 0.0001	$F_{5,48}$= 36.97, P< 0.0001
		Clock	$F_{1,48}$= 70.00, P< 0.0001	$F_{5,48}$= 30.29, P< 0.0001	$F_{5,48}$= 28.76, P< 0.0001
		Npas2	$F_{1,48}$= 87.14, P< 0.0001	$F_{5,48}$= 16.11, P< 0.0001	$F_{5,48}$= 11.44, P< 0.0001
		Per2	$F_{1,48}$= 65.66, P< 0.0001	$F_{5,48}$= 36.24, P< 0.0001	$F_{5,48}$= 11.08, P< 0.0001
		Cry1	$F_{1,48}$= 34.98, P< 0.0001	$F_{5,48}$= 86.95, P< 0.0001	$F_{5,48}$= 53.69, P< 0.0001
	September	***Bmal1***	$F_{1,48}$= 38.81, P< 0.0001	$F_{5,48}$= 29.98, P< 0.0001	$F_{5,48}$= 2.279, P= 0.0614
		Clock	$F_{1,48}$= 9.722, P=0.0139	$F_{5,48}$= 14.50, P< 0.0001	$F_{5,48}$= 10.44, P< 0.0001
		Npas2	$F_{1,48}$= 13.91, P< 0.0001	$F_{5,48}$= 4.934, P= 0.0010	$F_{5,48}$= 10.95, P< 0.0001
		Per2	$F_{1,48}$= 3.398, P=0.0351	$F_{5,48}$= 7.473, P< 0.0001	$F_{5,48}$= 4.273, P= 0.0027
		Cry1	$F_{1,48}$= 21.58, P< 0.0001	$F_{5,48}$= 10.78, P< 0.0001	$F_{5,48}$= 3.841, P< 0.0001
	December	***Bmal1***	$F_{1,48}$= 11.43, P= 0.0014	$F_{5,48}$= 18.43, P< 0.0001	$F_{5,48}$= 3.497, P= 0.0089
		Clock	$F_{1,48}$= 4.239, P= 0.0182	$F_{5,48}$= 20.75, P< 0.0001	$F_{5,48}$= 8.341, P< 0.0001
		Npas2	$F_{1,48}$= 1.900, P=0.1745	$F_{5,48}$= 17.34, P< 0.0001	$F_{5,48}$= 1.299, P=0.2801
		Per2	$F_{1,48}$= 3.420, P=*0.0319*	$F_{5,48}$= 7.014, P< 0.0001	$F_{5,48}$= 3.334, P= 0.0115
		Cry1	$F_{1,48}$= 6.369, P=0.0247	$F_{5,48}$= 94.44, P< 0.0001	$F_{5,48}$= 71.53, P< 0.0001

Suppl.Table 2: Values of two way ANOVA