

Table S3. Mean activity counts of individual animals in the light and dark phases of LD and the subjective day and night in DD, for general activity and wheel running activity. The percentage of activity during the light (LD), or subjective day (DD) and the period length (tau) during DD is provided. The sex of the animals is indicated with m or f behind the ID.

LD		General activity			Wheel running activity			
ID	BW	L	D	%L	L	D	%L	
D1m	147.3	416.5±34.8	204.7±25.6	67.5%	3771.5±436.9	2890.4±359.8	57.1%	
D2m	215.9	512.3±43.3	201.4±23.9	71.6%	192.5±36.1	1217.4±193.9	15.3%	
D3m	174.3	174.6±12.6	399.4±18.36	30.2%	656.4±52.4	8983.6±409.4	6.9%	
D4f	152.7	194.4±10.6	63.6±5.8	75.2%	306.8±72.6	3065.9±376.1	10.1%	
D5f	129.8	312.4±20.6	243.6±6.5	55.6%	401.3±73.1	3882±390.9	9.9%	
D6m	228.7	58.7±9.1	353.4±21.8	14.1%	14.6±12.8	8000.6±328.6	0.2%	
D7m	168.0	175.6±18.9	106.9±4.9	60.2%	1076.6±218.1	14050.8±642.4	7.4%	
D8m	186.0	223.6±14.7	169.1±10.2	56.9%	6.7±2.2	6592.8±520.9	0.1%	
DD		General activity			Wheel running activity			
	Tau	SL	SD	%SL	Tau	SL	SD	%SL
D1m	24.13	647.3±30.5	427.6±33.5	60.6%	23.98	9867.8±716.0	114.9±99.1	99.1%
D2m	24.23	710±53.2	172.2±13.5	79.8%	24.22	884.1±197.5	245.4±188.6	89.4%
D3m	23.93	337.4±13.9	209.1±8.7	61.6%	23.98	995.1±150.1	8408.7±371.9	10.4%
D4f	23.83	168.7±9.1	44.3±3.3	79.1%	23.95	989.4±167.8	4185.9±462.5	23.9%
D5f	23.97	365.9±41.6	160.8±23.4	70.4%	24.03	1759.9±273.7	2395.6±351.1	44.6%
D6m	24.1	121±15.2	272.9±32.3	32.5%	24.15	288.6±134.8	7356.6±393.3	3.5%
D7m	24.25	177.4±21.4	118.3±12.6	59.2%	24.37	3602.4±699.8	4910.9±1187.6	51.4%
D8m	24.3	385±31.1	98.9±14.4	79.0%	24.3	2170.4±366.2	810.7±604.4	81.6%

L=light, D=dark, %L=% activity during light, SL=subjective day, SD=subjective night, %SL=% activity in subjective day, Tau=period length