

Table S1. Summary of data derived from rhythms analysis for the 24-hour peaks of mood related behaviors split by participants with and without depressive symptoms and for total sample.

<i>Mood-related behavior</i>	<i>Subjects with depressive symptoms</i>		<i>Subjects without depressive symptoms</i>		<i>Total sample</i>	
	<i>z</i>	Mean Vector (95% Confidence Interval)	<i>z</i>	Mean Vector (95% Confidence Interval)	<i>z</i>	Mean Vector (95% Confidence Interval)
Alertness	205.0	23:30 h (23:14-23:45)	48.7	09:21 h (08:45-09:58)	179.7	09:06 h (08:47-09:26)
Sleepiness	70.4	19:01 h (18:25-19:36)	17.1	18:20 h (17:07-19:33)	49.2	17:00 h (16:16-17:44)
Solving problems	94.4	22:43 h (22:15-23:12)	29.7	10:08 h (09:20-10:57)	63.4	09:57 h (09:20-10:34)
Self-esteem	48.3	22:25 h (21:45-21:45)	15.6	09:07 h (08:09-10:05)	14.8	08:56 h (07:36-10:16)
Concentration	170.9	23:04 h (22:45-23:23)	41.0	08:56 h (08:15-09:38)	88.4	08:49 h (08:18-09:21)
Appetite	13.3	16:47 h (15:21-18:13)	52.7	12:02 h (11:29-12:36)	107.0	12:10 h (11:42-12:37)
Sexual arousal	53.2	20:36 h (20:02-21:10)	2.94		26.6	19:59 h (19:01-20:56)
Irritability	59.9	20:46 h (20:08-21:24)	8.52	17:20 h (15:38-19:01)	5.06	
Anxiety	40.1	21:20 h (20:35-22:06)	1.22		2.67	
Sadness	49.4	21:09 h (20:34-21:45)	2.34		15.1	21:02 h (19:43-22:20)
Physical exercise	98.8	22:05 h (21:38-22:32)	4.53		17.2	09:34 h (08:18-10:49)
Learning-memory	106.0	22:40 h (22:16-23:05)	7.26	08:29 h (06:35-10:22)	17.4	08:47 h (07:32-10:01)
Pessimism	38.8	20:53 h (20:10-21:36)	2.03		8.18	19:33 h (17:45-21:22)
Talking to friends	53.4	17:11 h (21:36-17:49)	13.4	16:47 h (15:31-18:03)	65.7	16:27 h (15:53-17:02)
Disposition	69.5	22:58 h (22:24-23:32)	19.3	09:56 h (08:53-10:58)	63.1	09:35 h (08:59-10:12)

Note. z: Rayleigh Test value. Mean vector is expressed according to 24h format. Absent data represents non-significant grouping of peaks according to Rayleigh z test.