

Table S3: Results of two factors ANOVA interaction of lithium effects on circadian genes expression in lymphoblastoid cell lines from excellent responders (ER, n=16) and non-responders (NR, n=20) to Lithium. Results represent the ratio of expression (with lithium/without Lithium) and the confidence interval after 2, 4 and 8 days of culture.

Genes	(ER / NR) x (with Li / without Li)		
	d2	d4	d8
<b>ARNTL</b>	1.045 [0.9665 ; 1.13] $p = 0.45$	1.015 [0.931 ; 1.106] $p = 0.97$	1.018 [0.9501 ; 1.09] $p = 0.90$
<b>ARNTL2</b>	0.9996 [0.9222 ; 1.083] $p = 1$	0.964 [0.8937 ; 1.04] $p = 0.57$	1.021 [0.8979 ; 1.16] $p = 0.97$
<b>BHLHE40</b>	1.053 [0.9698 ; 1.144] $p = 0.35$	1.004 [0.9108 ; 1.107] $p = 1$	1.001 [0.8898 ; 1.127] $p = 1$
<b>BHLHE41</b>	1.329 [0.9302 ; 1.899] $p = 0.16$	1.19 [0.9765 ; 1.449] $p = 0.10$	0.9823 [0.8361 ; 1.154] $p = 0.99$
<b>CLOCK</b>	1.021 [0.95 ; 1.097] $p = 0.87$	0.9875 [0.8931 ; 1.092] $p = 0.99$	0.9713 [0.905 ; 1.042] $p = 0.69$
<b>CRY1</b>	0.9999 [0.9156 ; 1.092] $p = 1$	<b>0.9165 [0.8503 ; 0.9879] <math>p = 0.016</math></b>	1.069 [0.9837 ; 1.162] $p = 0.16$
<b>CRY2</b>	1.072 [0.9899 ; 1.161] $p = 0.11$	0.9901 [0.9268 ; 1.058] $p = 0.98$	1.008 [0.9084 ; 1.119] $p = 1$
<b>CSNK1D</b>	1.058 [0.9901 ; 1.13] $p = 0.12$	0.9822 [0.912 ; 1.058] $p = 0.91$	1.006 [0.938 ; 1.078] $p = 1$
<b>CSNK1E</b>	1.031 [0.9474 ; 1.121] $p = 0.77$	0.9927 [0.9366 ; 1.052] $p = 0.99$	1.027 [0.9631 ; 1.095] $p = 0.69$
<b>DBP</b>	0.9809 [0.8882 ; 1.083] $p = 0.95$	0.9968 [0.9081 ; 1.094] $p = 1$	1.016 [0.9436 ; 1.093] $p = 0.94$
<b>GSK3b</b>	1.019 [0.9238 ; 1.123] $p = 0.96$	0.9979 [0.9374 ; 1.062] $p = 1$	0.963 [0.9044 ; 1.025] $p = 0.39$
<b>NR1D1</b>	<b>0.9328 [0.8764 ; 0.9929] <math>p = 0.023</math></b>	0.9805 [0.8919 ; 1.078] $p = 0.95$	0.988 [0.8737 ; 1.117] $p = 0.99$
<b>PER1</b>	1.042 [0.9634 ; 1.127] $p = 0.51$	0.9978 [0.9165 ; 1.086] $p = 1$	1.032 [0.9174 ; 1.162] $p = 0.89$
<b>PER2</b>	1.053 [0.985 ; 1.126] $p = 0.18$	0.9847 [0.9331 ; 1.039] $p = 0.87$	1.047 [0.9408 ; 1.166] $p = 0.65$
<b>PER3</b>	0.9821 [0.9223 ; 1.046] $p = 0.87$	0.9802 [0.8808 ; 1.091] $p = 0.96$	0.9922 [0.8944 ; 1.101] $p = 1$
<b>RORA</b>	1.06 [0.9821 ; 1.144] $p = 0.19$	1.025 [0.9461 ; 1.11] $p = 0.85$	0.9694 [0.847 ; 1.11] $p = 0.93$
<b>TIMELESS</b>	1.03 [0.9709 ; 1.092] $p = 0.55$	1.003 [0.9384 ; 1.072] $p = 1$	1.075 [0.9419 ; 1.226] $p = 0.47$