

**Supplementary Table 2.** Mean and standard deviation (SD) of the log<sub>10</sub>-transformed relative gene expression values for both cortisol (10<sup>-7</sup> M) and control treated samples.

*The 95% confidence interval (CI) of the mean is shown next to each group. The p-values represent the statistical difference between these 2 groups using the mixed model analysis. P-values < 0.00625 (adjusted for multiple testing) were considered significant (highlighted in bold).*

Gene	Control (n=51)				Cortisol 10 <sup>-7</sup> M (n=49)				Mixed model analysis
	Mean	SD	95% CI of the mean		Mean	SD	95% CI of the mean		p-value
			Lower	Upper			Lower	Upper	
<i>NR3C1</i>	-0.806	0.033	-0.873	-0.739	-0.800	0.031	-0.862	-0.739	0.488
<i>NR3C2</i>	-1.177	0.036	-1.250	-1.105	-1.264	0.050	-1.363	-1.164	<b>0.004</b>
<i>FKBP5</i>	-0.566	0.030	-0.627	-0.505	-0.248	0.032	-0.312	-0.183	<b>0.000</b>
<i>PER1</i>	-1.347	0.050	-1.447	-1.247	-0.791	0.047	-0.886	-0.696	<b>0.000</b>
<i>GILZ1</i>	-1.417	0.023	-1.463	-1.372	-1.035	0.027	-1.089	-0.981	<b>0.000</b>
<i>SGK1</i>	0.179	0.052	0.074	0.285	0.295	0.043	0.209	0.381	0.0063
<i>CDH5</i>	0.547	0.027	0.493	0.602	0.564	0.026	0.512	0.616	0.385
<i>VIM</i>	1.677	0.019	1.639	1.715	1.688	0.018	1.651	1.724	0.702