

Table S1

Effect Size measures (Cohen's *d*) for the comparisons shown in Figures 3–5 (A), 6 (B), and 7 (C).

* Cohen's *d* corresponding to significant comparisons.

A

Cohen's <i>d</i> for results shown in Figures 3, 4 and 5:								
mRNA	PBS-Stress vs PBS-no Stress		GAS-no Stress vs PBS-no Stress		GAS-Stress vs PBS-Stress		GAS-Stress vs GAS-no Stress	
	Hypothal	Hippoc	Hypothal	Hippoc	Hypothal	Hippoc	Hypothal	Hippoc
GR	0.454	1.870 *	1.765	2.153 *	0.000	1.481 *	1.897	1.673 *
IL-1β	1.798 *	2.395 *	1.486 *	0.167	0.711	2.671 *	0.470	1.744 *
TNF-α	1.822 *	2.838 *	1.169	0.484	1.668*	2.254 *	0.714	0.585
IL-10	1.746 *	3.391 *	0.973	1.613	1.410*	1.810 *	0.517	0.822
iNOS	0.779	1.747 *	0.693	0.639	0.006	3.264 *	0.833	2.309 *
Arg-1	2.257 *	0.058	2.010	0.229	0.328	0.683	1.268	0.473
MnSOD	0.057	0.861	1.310	0.561	1.274 *	3.083 *	1.731 *	0.799
CD11b	0.786	4.476 *	0.526	1.362	1.018 *	1.984 *	1.714 *	0.348

B

Cohen's <i>d</i> for results in Figure 6		
MRC complex	GAS-Stress vs PBS-Stress	GAS-Stress vs GAS-no Stress
Complex I	0.283	0.500
Complex II	0.256	0.548
Complex III	0.580	0.283
Complex IV	7.983 *	4.360 *
Complex V	12.670 *	10.063 *

C

Cohen's <i>d</i> for results in Figure 7		
ATP production	GAS-Stress vs PBS-Stress	GAS-Stress vs GAS-no Stress
GLU/MAL	0.225	0.169
SUCC	0.063	0.013
ASC/TMPD	2.076 *	2.879 *
ATP brain level	3.563 *	2.870 *