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CORRIGENDUM

Evolution and obesity: resistance of obese-prone rats to a challenge of food restriction and wheel running

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After the publication of the article, the authors noticed an error in Table 1: the values for corticosterone in Table 1 were calculated as nmol l^{-1} rather than pmol l^{-1}.

The correct table is reproduced below.

The authors would like to apologize for this mistake.

Table 1 Data are the biochemical parameters before and after the challenge

Biochemical parameters	*Juveniles rats*		*Adolescent rats*		*ANOVA*
	Lean prone	*Obese prone*	*Lean prone*	*Obese prone*	*Effect*[a]
Before challenge					
Triglycerides (mmol l^{-1})	$2.59 \pm 0.41_a$[b]	$9.74 \pm 0.88_b$[b]	$3.36 \pm 0.38_a$[b]	$21.56 \pm 3.29_b$[b]	G, A, G × A
Leptin (pg ml^{-1})	$2.4 \pm 1.1_a$	$235 \pm 16_b$[b]	$2.6 \pm 1.0_a$	$429 \pm 30_b$[b]	G, A, G × A
Insulin (pg ml^{-1})	$34.2 \pm 4.5_a$[b]	$585 \pm 13_b$	$35 \pm 5_a$[b]	$101 \pm 13_b$	G, A
Glucose (mmol l^{-1})	$5.31 \pm 0.16_a$[b]	$5.72 \pm 0.41_a$	$5.38 \pm 0.26_a$	$6.06 \pm 0.27_a$	NS
After challenge					
Triglycerides (mmol l^{-1})	$0.59 \pm 0.14_a$	$6.3 \pm 0.59_b$	$0.89 \pm 0.29_a$	$7.36 \pm 0.64_b$	G
Leptin (pg ml^{-1})	ND	105 ± 16	ND	185 ± 38	
Insulin (pg ml^{-1})	$11 \pm 1.3_a$	$270 \pm 85_b$	$8.8 \pm 1.8_a$	$672 \pm 369_b$	G
Glucose (mmol l^{-1})	$4.23 \pm 0.43_a$	$7.36 \pm 0.83_a$	$4.62 \pm 0.52_a$	$6.39 \pm 0.51_a$	G
Corticosterone (nmol l^{-1})	$1067 \pm 23_a$	$476 \pm 107_b$	$936 \pm 82_a$	$591 \pm 103_b$	G
ACTH (pg ml^{-1})	$347 \pm 89_a$	$223 \pm 18_a$	$208 \pm 46_a$	$130 \pm 90_a$	NS

Abbreviations: A, main effect of age; ACTH, adenocorticotropin hormone; ANOVA, analysis of variance; G × A, interaction of genotype and age; G, main effect of genotype; ND, not detectable; NS, not significant. The values are the means and standard errors of the mean (s.e.m.) for each age (juvenile vs adolescent) by genotype (lean-prone vs obese-prone) group ($n = 6$) of JCR-LA-*cp* rats. Results of ANOVAs are also shown. All tests were conducted with α set at 0.05 level. For the same age group, means with different subscripts are statistically different. [a]Main and interaction effects for ANOVAs with age (juvenile, adolescent) and genotype (*cp/cp*, +/?). Only significant effects are reported. [b]Within the same column the measures before and after the challenge are significantly different.