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ERRATUM

Variation in the FTO gene locus is associated with cerebrocortical insulin resistance in humans

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Unfortunately throughout the text of this Research Letter the labelling for the homozygous genotypes AA and CC was reversed, with the risk allele (A-allele) mistakenly being named C-allele and vice versa.

The affected sentences appear in corrected form below:

BMI was higher in carriers of the risk allele than in wild-type individuals (CC [n=463] 27.2±0.3 kg/m^2, CA[n=732] 29.0±0.3 kg/m^2, AA [n=267] 29.5±0.5 kg/m^2, mean±SEM, p<0.001) as a result of increased body weight (CC 79.8±0.9 kg, CA 84.7±1.0 kg, AA 84.8±1.5 kg, p<0.001).

Fig. 1a […] In subjects carrying the rare allele of rs8050136 in the homozygous or the heterozygous form (AA [n=12] or AC [n=18], BMI 27.3±0.9 kg/m^2, mean±SEM) the insulin effect on beta activity was significantly reduced compared with wild-type carriers (CC [n=17], BMI 27.3±1.2 kg/m^2) (p=0.016 by two-tailed Wilcoxon test). […]

In Fig. 1a the left column should be labelled CC and the right column CA/AA.

The online version of the original article can be found at http://dx.doi.org/10.1007/s00125-007-0839-1.

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