

Errata

Wojtaszewski JFP, Nielsen P, Kiens B, Richter EA: Regulation of glycogen synthase kinase-3 in human skeletal muscle: effects of food intake and bicycle exercise. *Diabetes* 50:265–269, 2001

The lead author's last name was inadvertently misspelled. The corrected citation appears above.

Luke A, Wu X, Zhu X, Kan D, Su Y, Cooper R: Linkage for BMI at 3q27 region confirmed in an African-American population. *Diabetes* 52:1284–1287, 2003

The authors of the above-listed article have requested the following erratum.

In this study we describe the replication of a QTL at 3q27 for BMI in two independent African-American family samples. After publication, we determined that the family ID was labeled incorrectly in the lab for a subset of participants in the second sample. As a result, 64 families were genotyped in both samples 1 and 2. We subsequently removed those families from sample 2 and genotyped an additional 57 families. Sample 2 now comprises 466 individuals in 121 families. We genotyped nine STRs evenly spaced in the 43-cM (one marker/5 cM) region around the peak on 3q27 identified in our previous study. Multipoint linkage analysis by Genehunter software gave the maximum LOD score of 3.05 at map position 176 cM, ~10 cM from the peak identified in sample 1. Next, we carried out linkage analysis within the 43-cM region combining samples 1 and 2. Because sample 2 has more markers than sample 1 in the region, we first calculated the IBD sharing of a pair of relatives in samples 1 and 2 separately. The IBD probabilities were then pooled for linkage analysis. Linkage evidence was increased in the combined sample to an MLS of 3.7 at 188 cM, with a 17-cM 1-LOD drop interval around the peak (Fig. 1). We used the same methods as described in the article, and the results of our analyses did not change significantly.

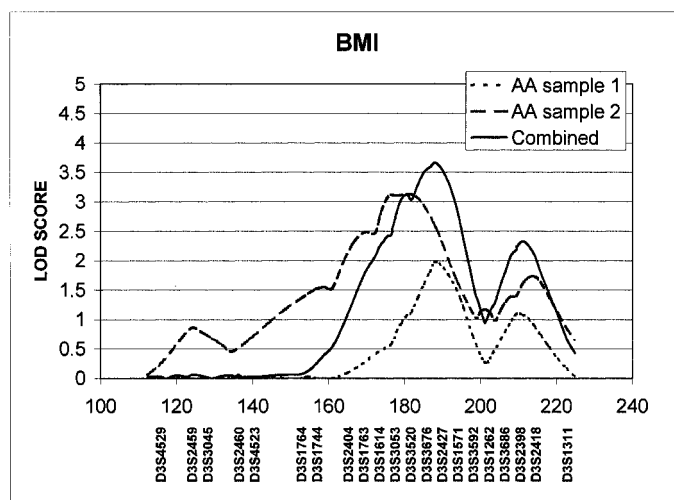


FIG. 1. Multipoint linkage results for BMI at the chromosome 3 region (112.42–224.8 cM).