



**Online Resource 12. Regional Association Plot for skull BMD in the *WNT16/CPED1* loci.** GWAS using genomic components approach. SNP rs13223036 is denoted by a diamond. Different colors indicate varying degrees of pair-wise linkage disequilibrium between the top SNP and all other genotyped SNPs. **a.** Non-European children (n=1,909). Genetic coordinates are per Hap-Map ref. 22 b.36-YRI. **b.** European children (n=1,909). Genetic coordinates are per Hap-Map ref. 22 b.36-CEU.