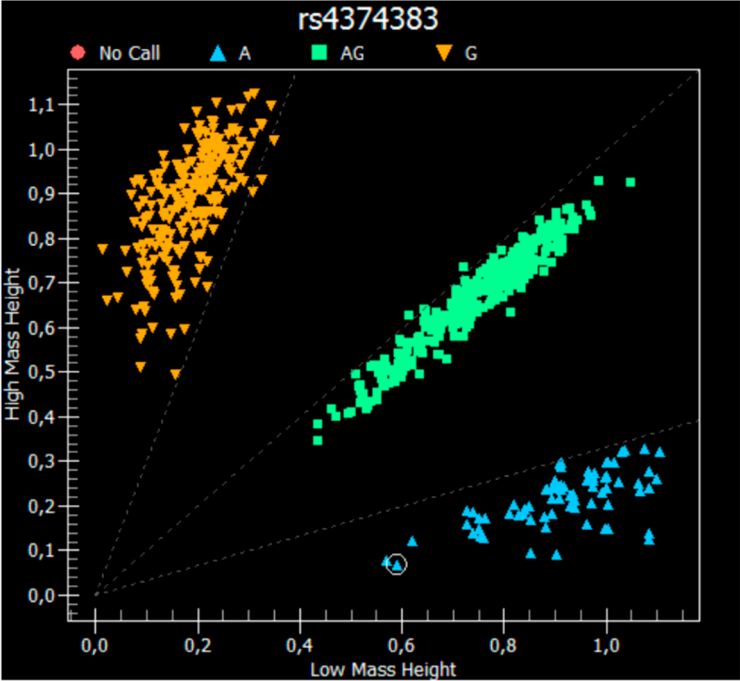


Figure S1: Genotyping cluster plot for MERTK rs4374383 polymorphism.



**Figure S2:** Genomic features from data tracks in the UCSC Genome Browser (<https://genome.ucsc.edu/>) in the region around *MERTK* rs4374383 SNP.

This figure presents genomic feature data obtained from the UCSC Genome Browser for the region of chr2:111,898,479-112,029,561 (GRCh38/hg38 assembly), which encompasses the *MERTK* gene. The position of *MERTK* rs4374383 SNP is highlighted by a vertical blue line. The following data tracks are shown in the figure: NCBI RefSeq genes, Gene Expression in different tissues from GTEx RNA-seq, CpG islands, histone modifications, DNase I Hypersensitivity Peak Clusters from ENCODE, Regulatory elements from Open Regulatory Annotation database (OREgAnno), Conservation by PhyloP, Single Nucleotide Polymorphisms found in  $\geq 1\%$  of samples and Repeating Elements by RepeatMasker.

