## **Supplemental Figure Legends**

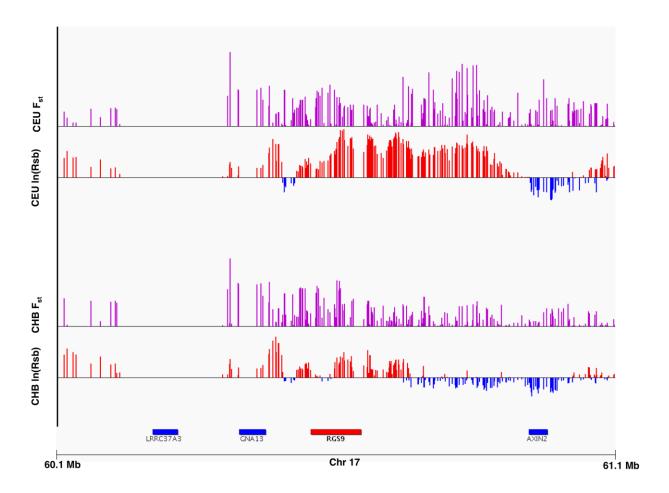


Figure S1: The SNP-level selection metrics and genes in the 1Mb region surrounding *RGS9*.

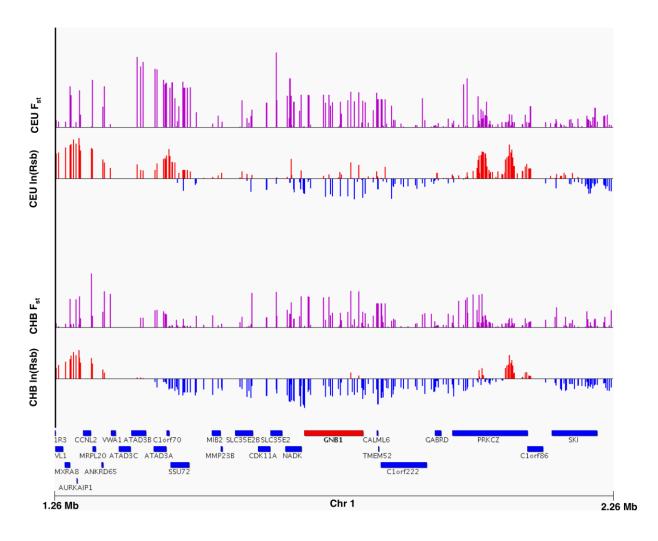


Figure S2: The SNP-level selection metrics and genes in the 1Mb region surrounding GNB1.

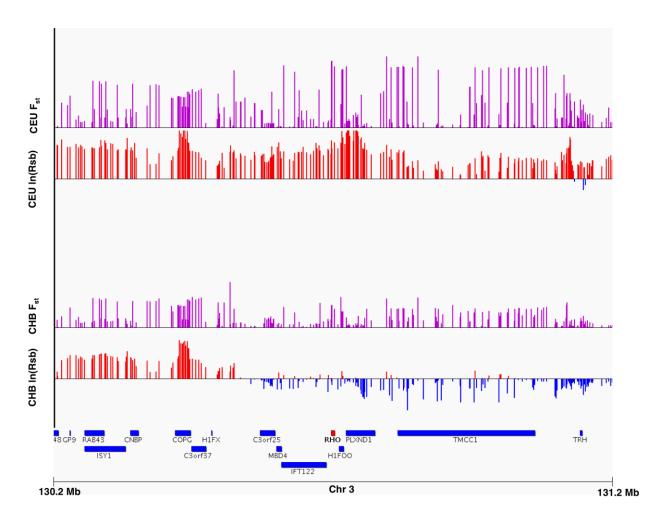


Figure S3: The SNP-level selection metrics and genes in the 1Mb region surrounding *RHO*.

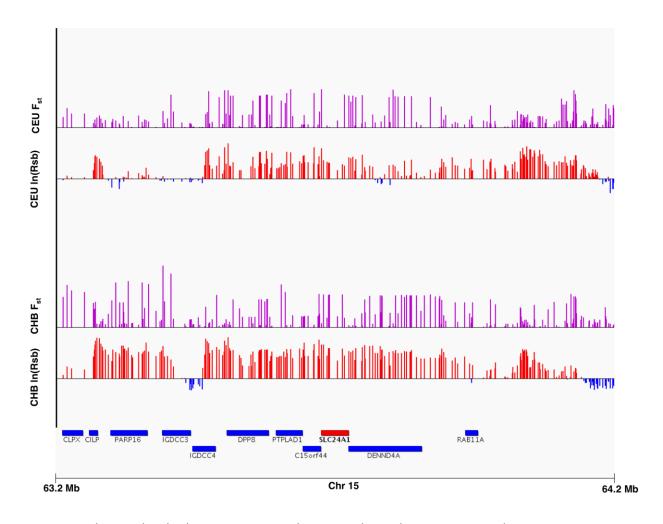


Figure S4: The SNP-level selection metrics and genes in the 1Mb region surrounding *SLC24A1*.

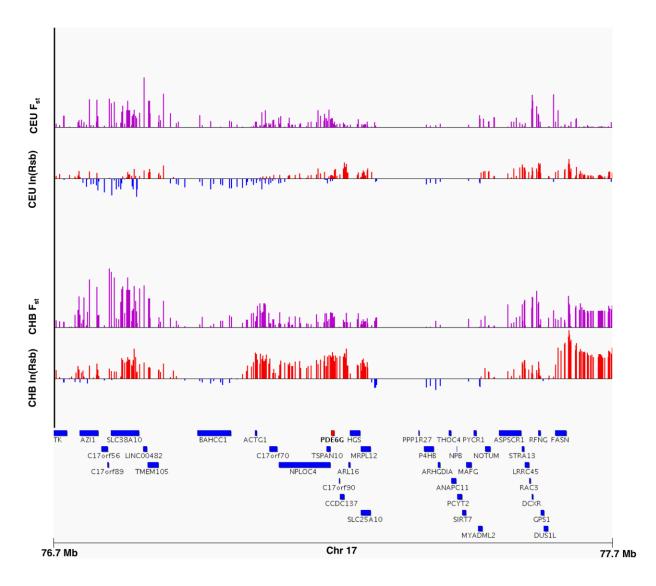


Figure S5: The SNP-level selection metrics and genes in the 1Mb region surrounding *PDE6G*.

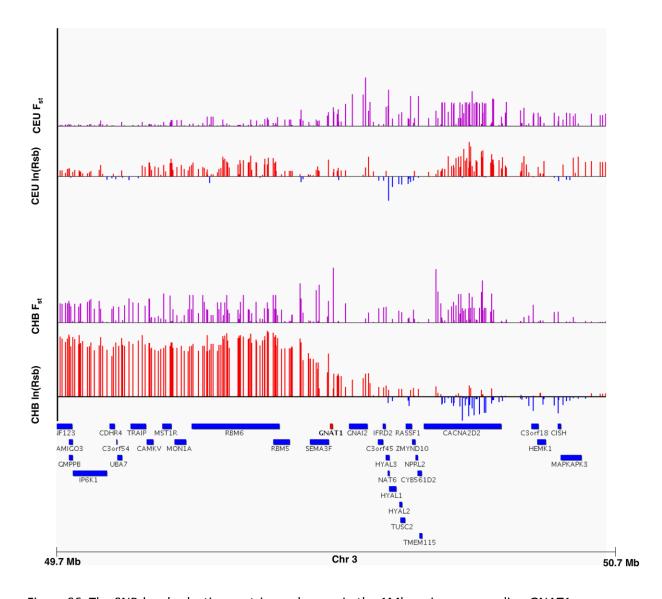


Figure S6: The SNP-level selection metrics and genes in the 1Mb region surrounding GNAT1.