Figure S1. GWAS showing significant *P*-values associated with root hair length based on the general linear model (GLM).

(a) Manhattan plots of GLM for root hair length. The horizontal dashed line represents the significance threshold -log10(*P*) = 6.5.

(b) QQ plot of GLM showing the ratio of the observed and the expected *P*-values for root hair length. The solid diagonal lines represent agreement between observed and expected probability distributions assuming null SNP–trait association.