Supplementary Figure 10. Manhattan and QQ-plots (right panel) estimated from BLUPs (mg mL^{-1})

using Blink, FarmCPU, and MLMM models (Table 1) adjusted for population structure (Q = 2) for

succinate (SUC), cis-aconitate (CIS), fumarate (FUM) and oxaloacetate (OX) content in fruit pulp (P)

and skin (S) in the apricot accession panel. The continuous horizontal line indicates the

Bonferroni's adjusted-threshold for a type one error rate of 0.05 based on the effective number

of independent tests (1.86E^{-06}), while dashed line corresponds to the permutation test (1.04E^{-05}).