Figure S3 Comparison of *P*-values between heteroskedastic joint analysis and population GWA. Q–Q plot for comparison of *P* -values obtained from: a. Joint-analysis (*x*-axis) vs GWA in commercial population (*y*-axis); b. Joint-analysis (*x*-axis) vs GWA in MARC population (*y*-axis); c. Joint-analysis (*x*-axis) vs GWA in MSUPRP (*y*-axis).

