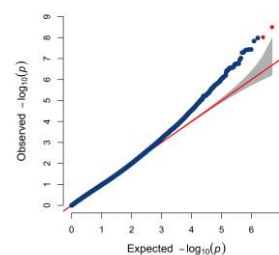
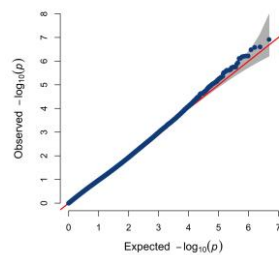
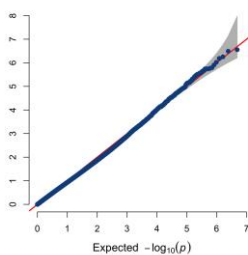
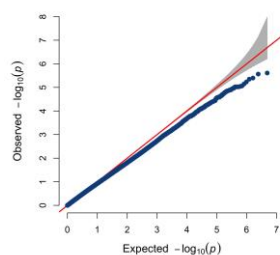
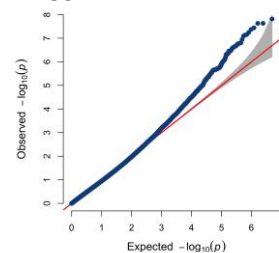
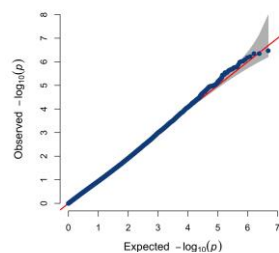
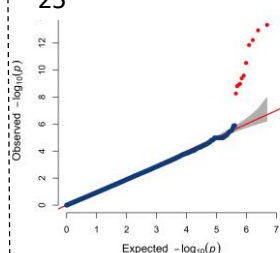
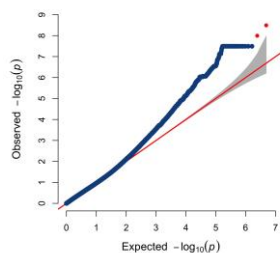
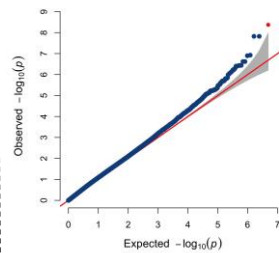
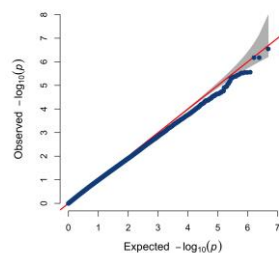
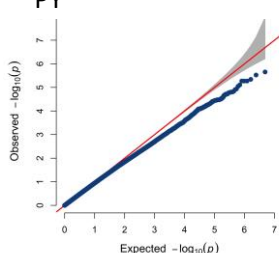
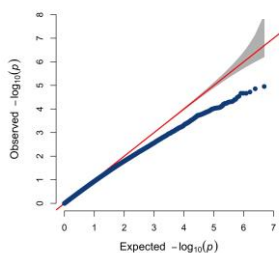
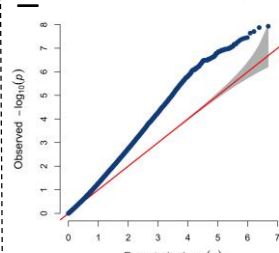
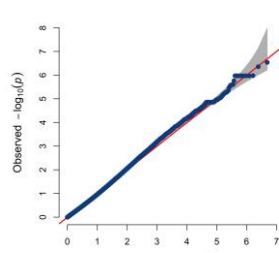
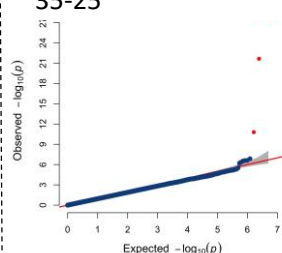
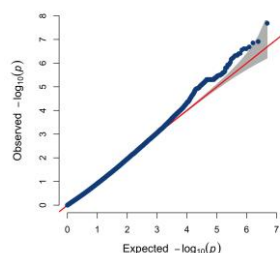


EMMAFarmCPUEMMAFarmCPUFPYD₃₅FPYD₂₅AUC₂₅AUC₃₅PI_{py}PI_{AUC}AUC₃₅₋₂₅

BIO_1



BIO_9

BIO_12

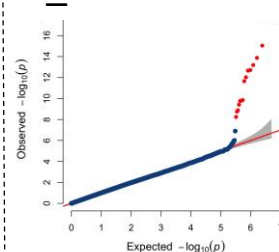
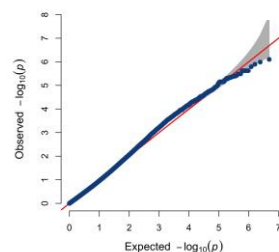
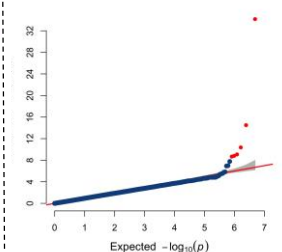
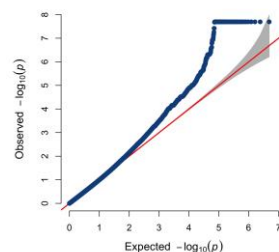


Figure 8S : Quantile–quantile (Q-Q) plots for all the traits obtained by standard mixed linear model (EMMA) and multi-locus linear model (FarmCPU). Observed $-\log_{10}(\text{p-value})$ on the y-axis and Expected $-\log_{10}(\text{p-value})$ on the x-axis.