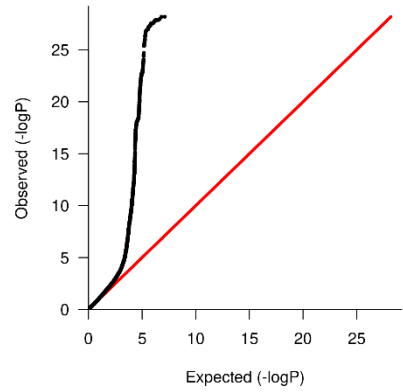
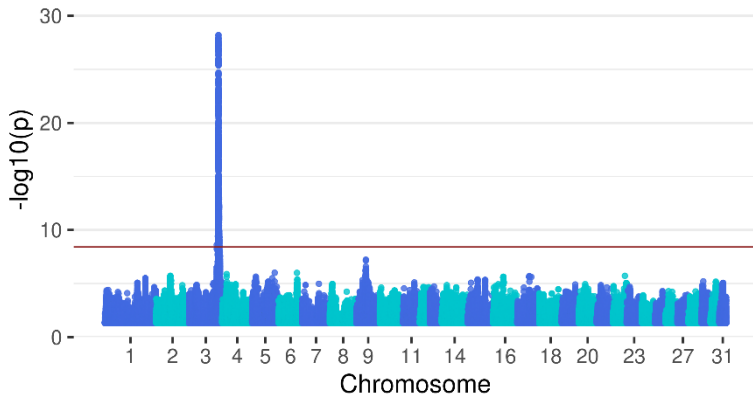


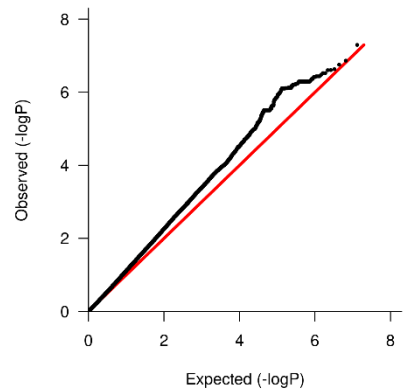
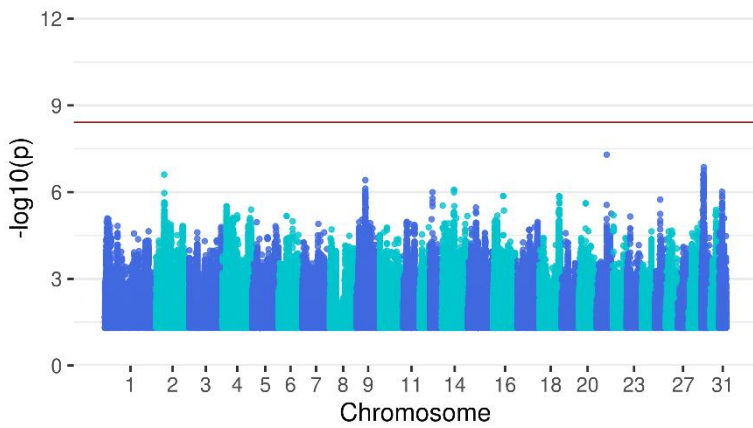
Breed type [plain - true to type]

Fixed effect: withers height



$\lambda = 1.085$

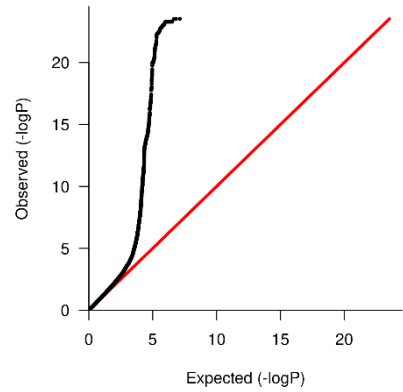
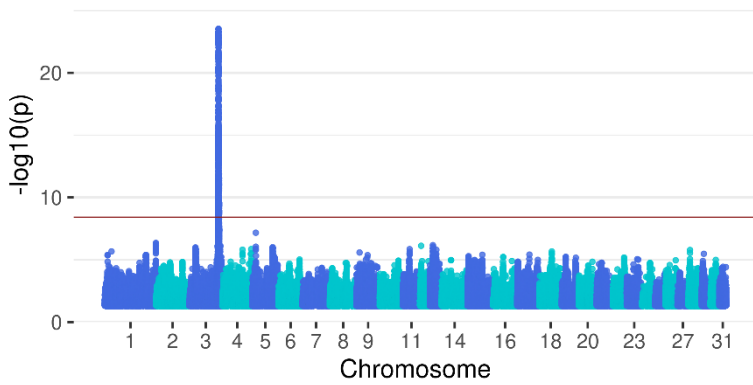
Fixed effect: top SNP from GWAS withers height (rs68603062) = own top SNP from GWAS



$\lambda = 1.127$

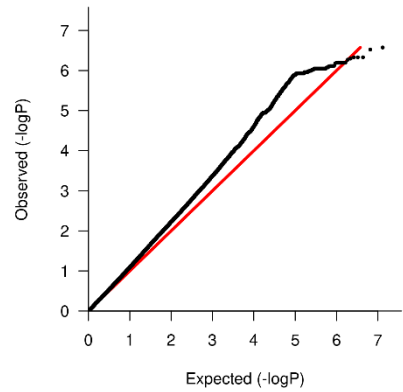
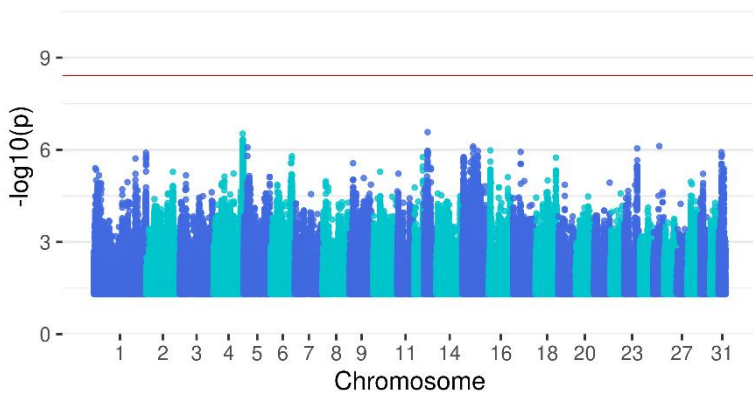
Gender expression [weak - strong]

Fixed effect: withers height



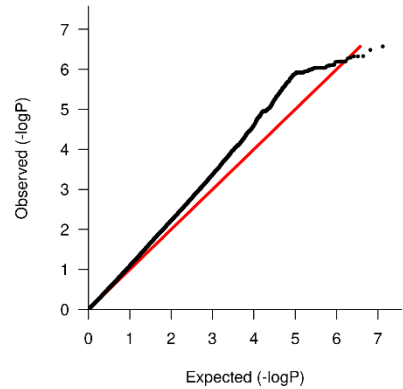
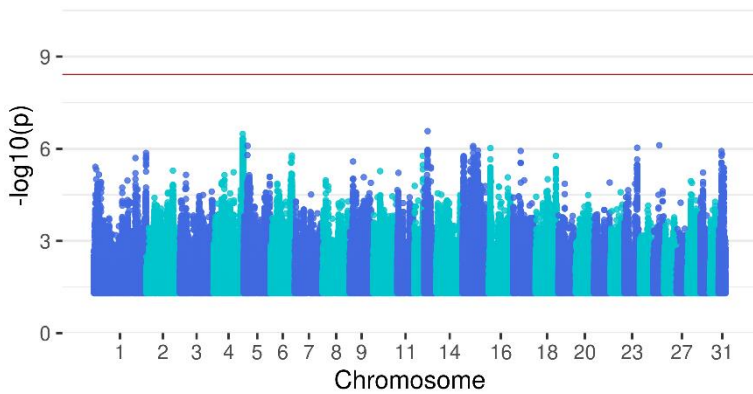
$\lambda = 1.077$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.111$

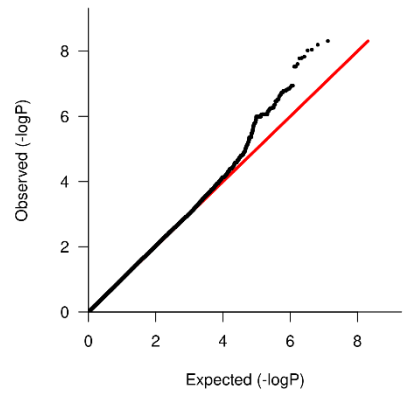
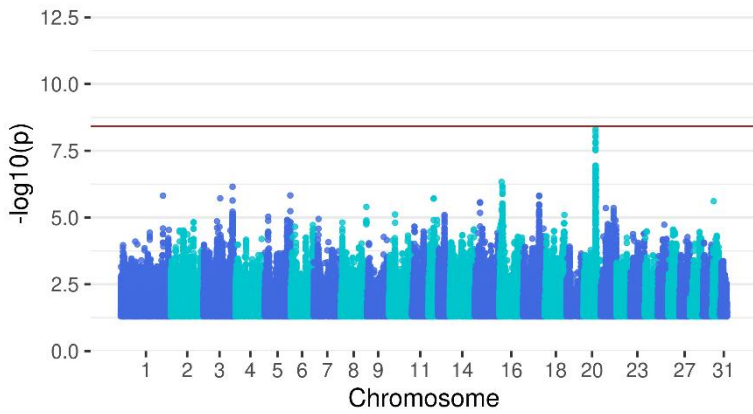
Fixed effect: own top SNP from GWAS (rs1139838416)



$\lambda = 1.111$

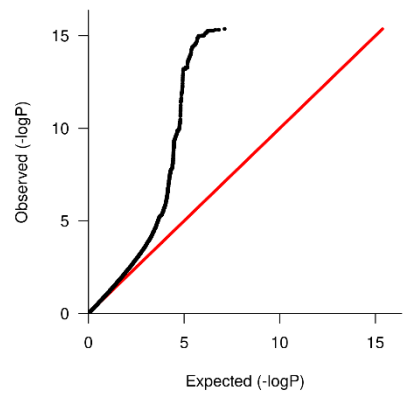
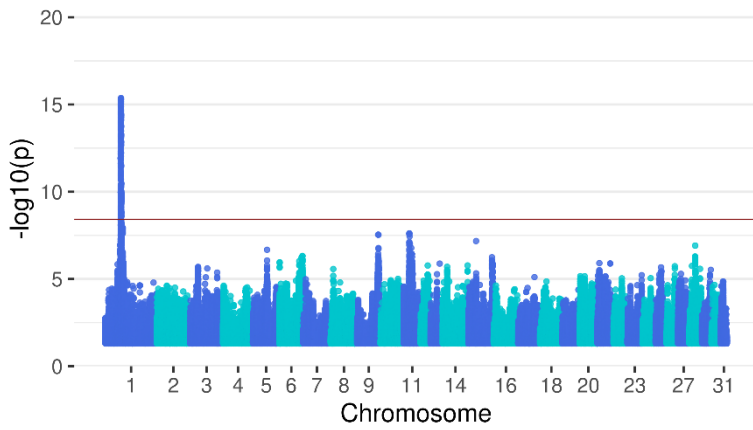
Frame [small-framed - large-framed]

Fixed effect: withers height



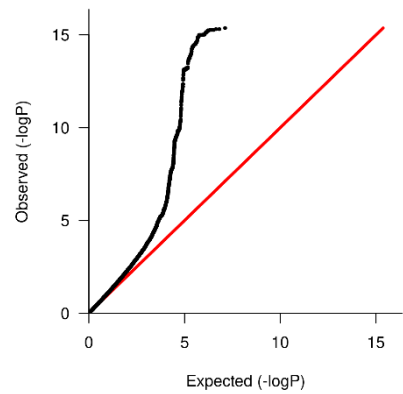
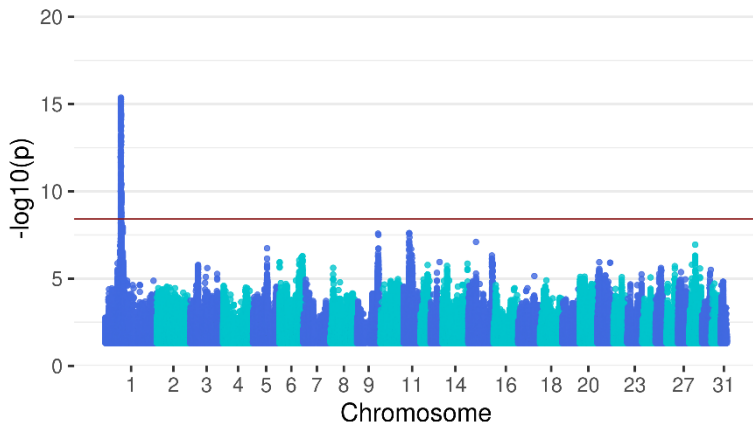
$\lambda = 1.010$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.121$

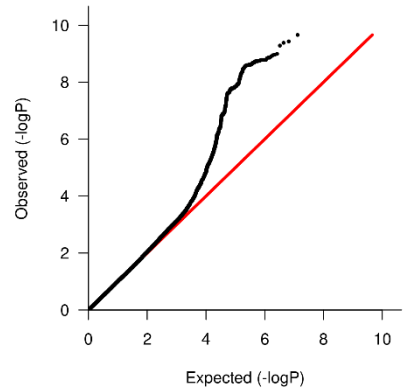
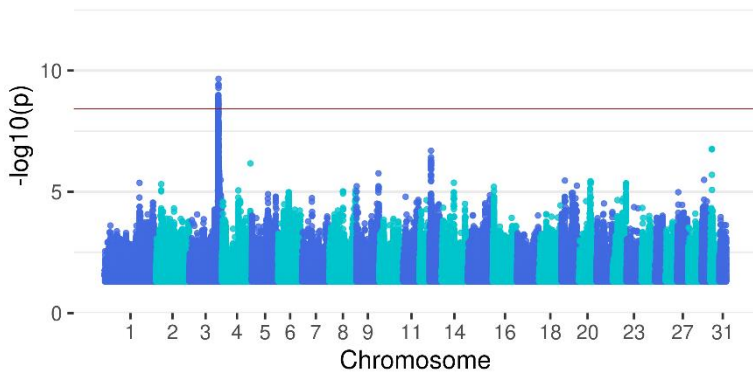
Fixed effect: own top SNP from GWAS (rs1145719639)



$\lambda = 1.122$

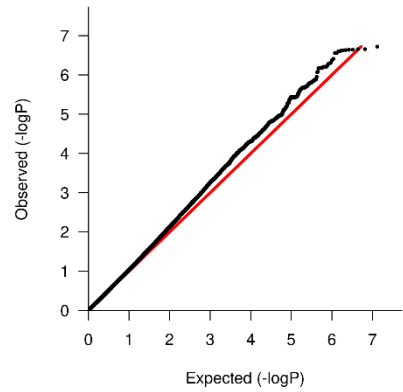
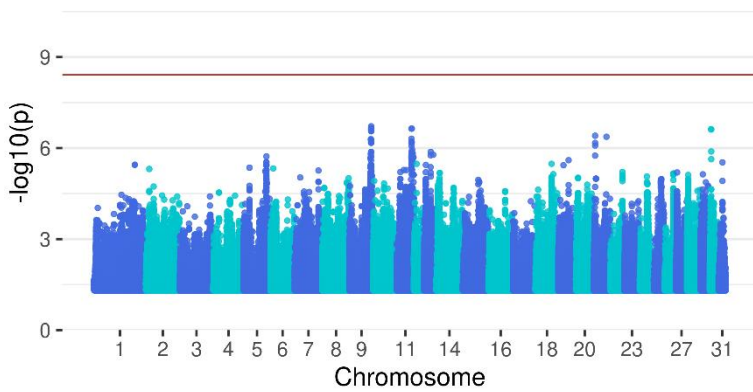
Caliber [light - heavy]

Fixed effect: withers height



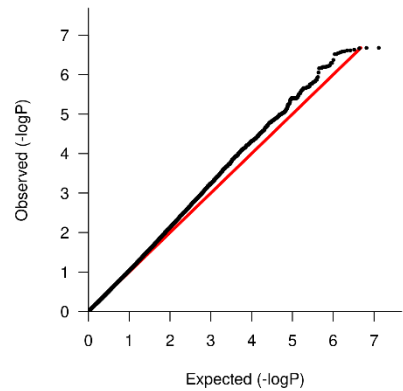
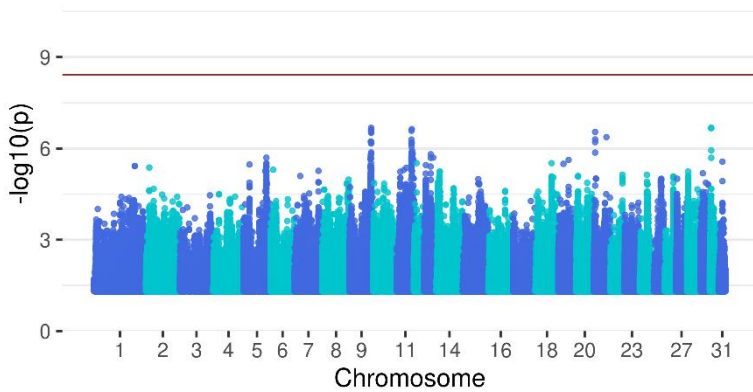
$\lambda = 0.998$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.029$

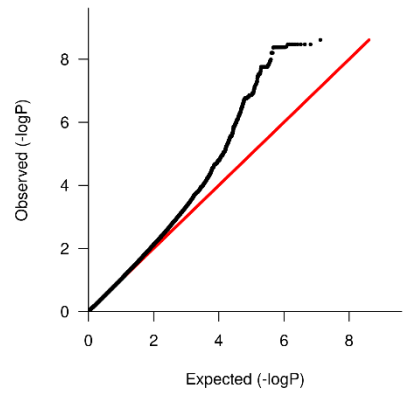
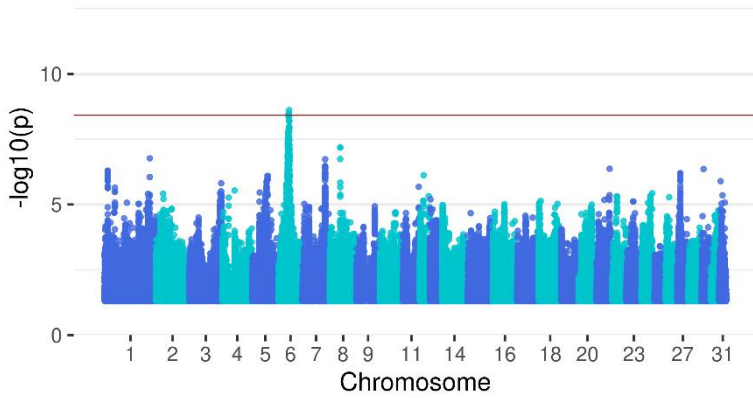
Fixed effect: own top SNP from GWAS (rs1141597173)



$\lambda = 1.029$

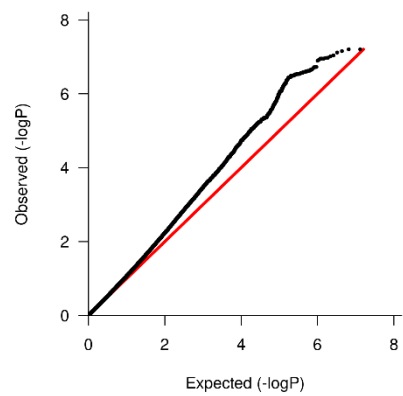
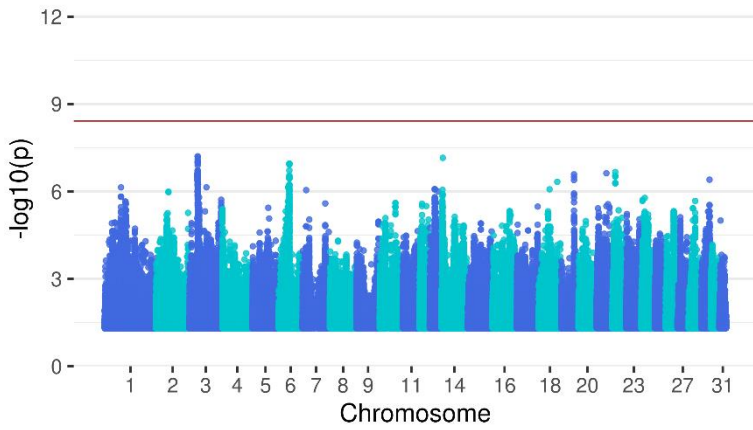
Length of legs [short-legged - long-legged]

Fixed effect: withers height



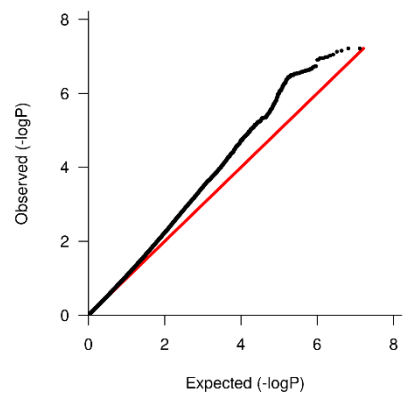
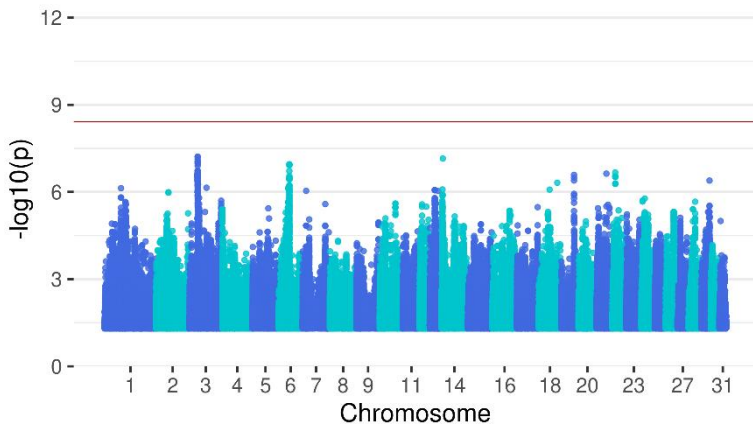
$\lambda = 1.006$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.071$

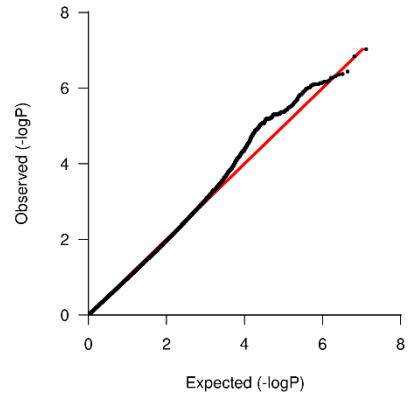
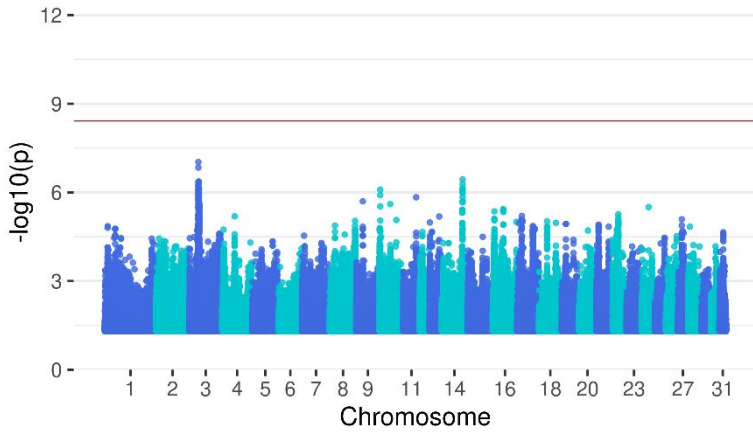
Fixed effect: own top SNP from GWAS (rs1139838416)



$\lambda = 1.071$

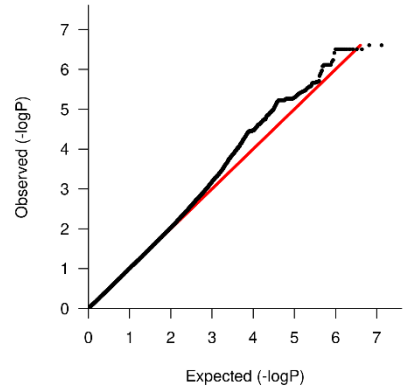
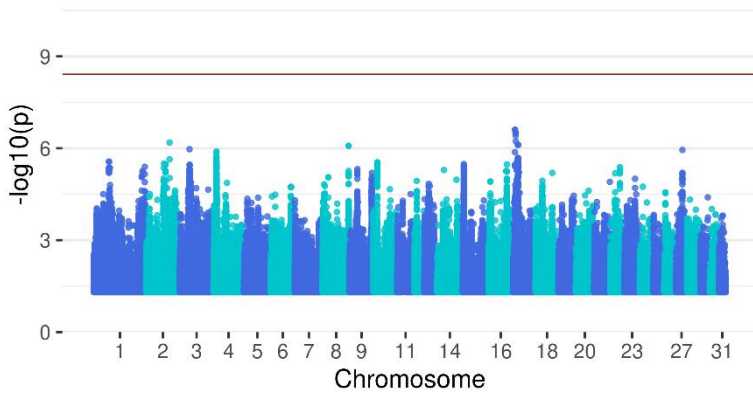
Body shape [square - (long-)rectangular]

Fixed effect: withers height



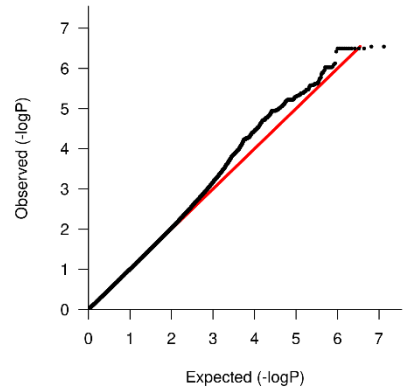
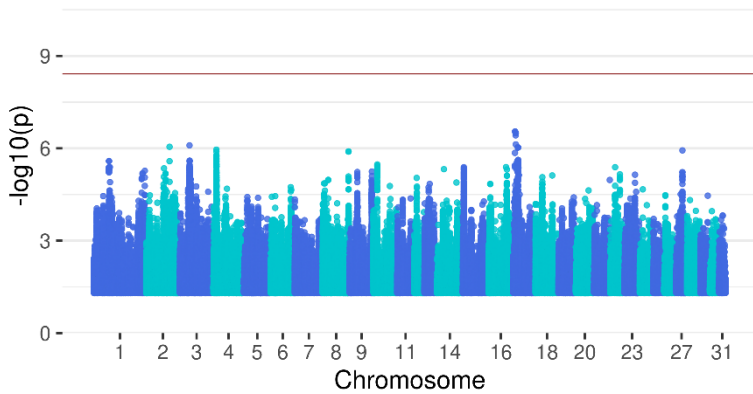
$\lambda = 0.953$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 0.998$

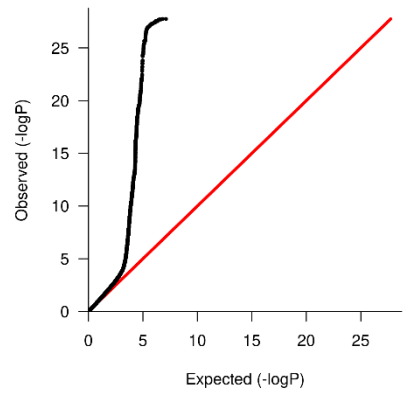
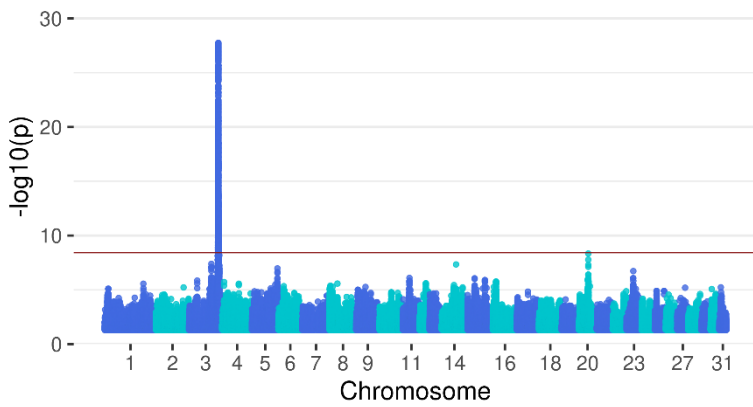
Fixed effect: own top SNP from GWAS (rs1138898791)



$\lambda = 0.992$

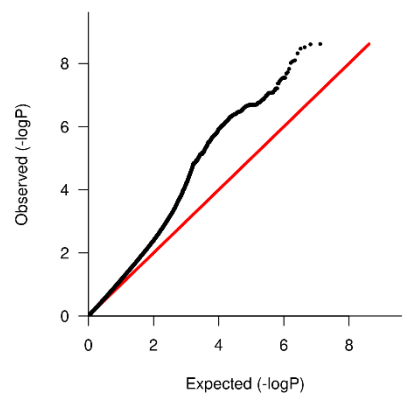
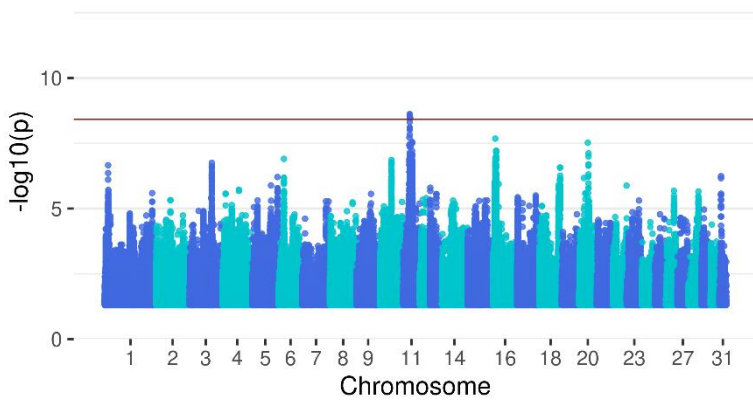
Head shape [coarse - fine]

Fixed effect: withers height



$\lambda = 1.119$

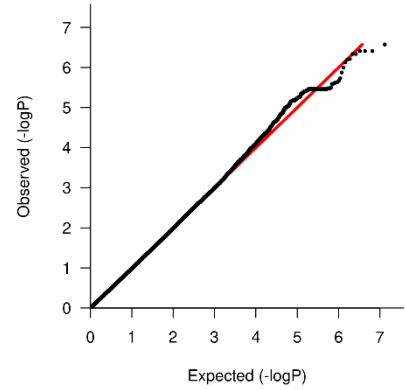
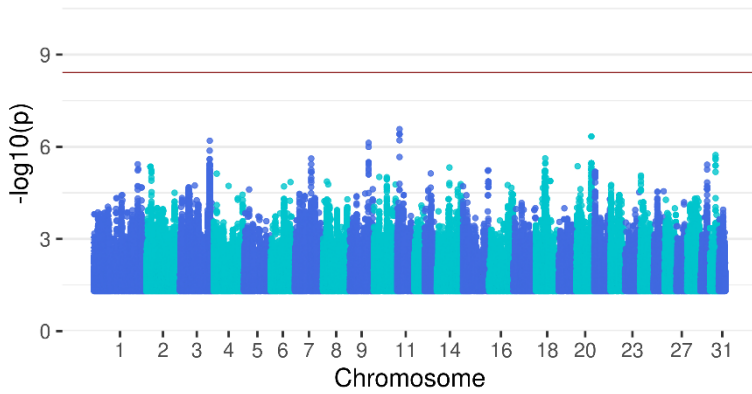
Fixed effect: top SNP from GWAS withers height (rs68603062) = own top SNP from GWAS



$\lambda = 1.187$

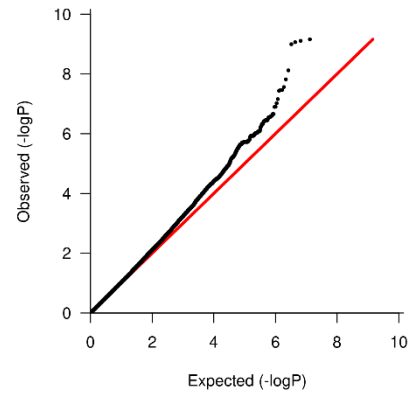
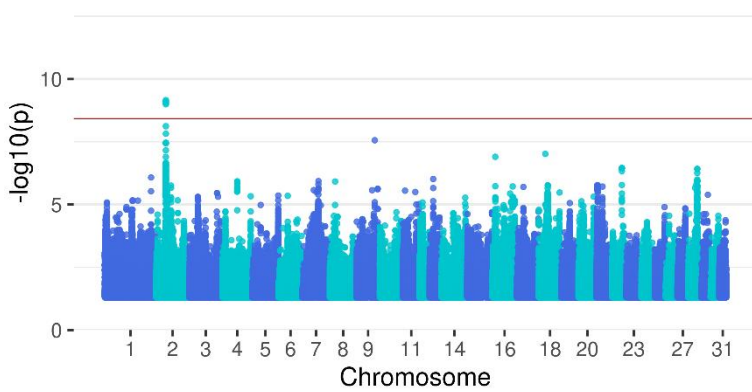
Head length [short - long]

Fixed effect: withers height



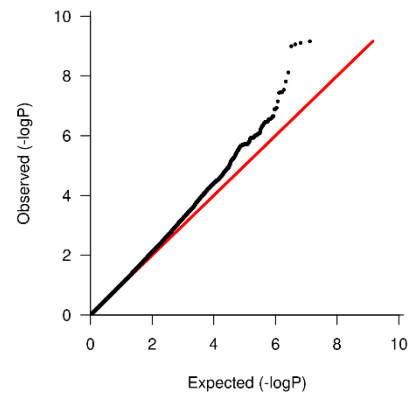
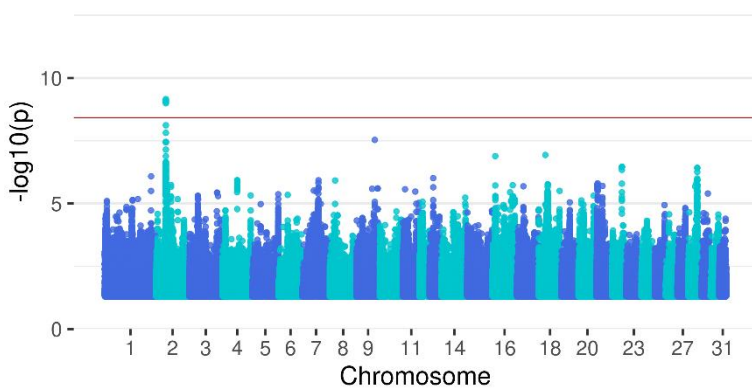
$\lambda = 0.976$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.037$

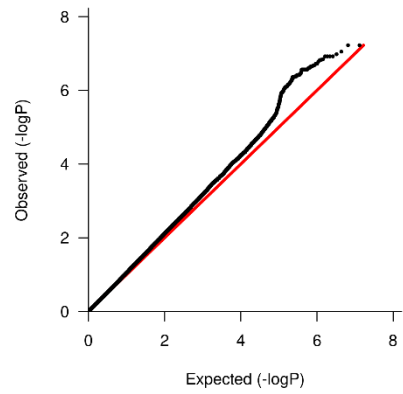
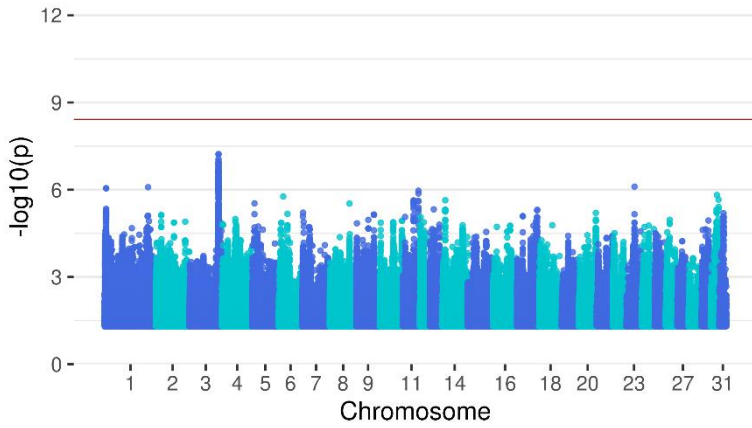
Fixed effect: own top SNP from GWAS (rs1151617437)



$\lambda = 1.037$

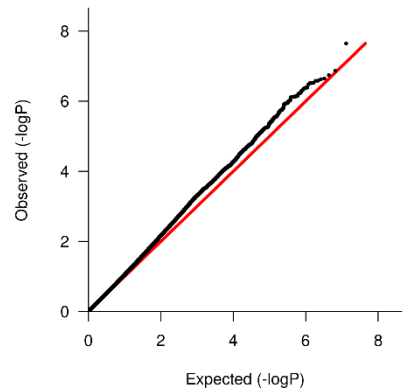
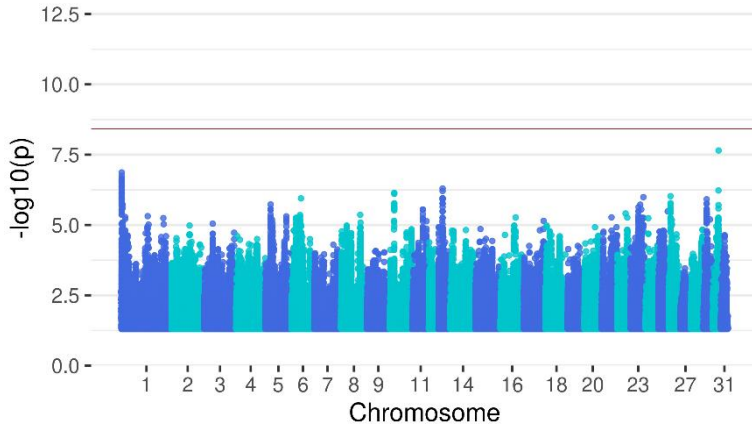
Eye size [small - large]

Fixed effect: withers height



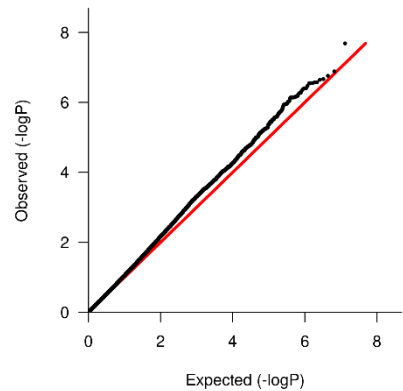
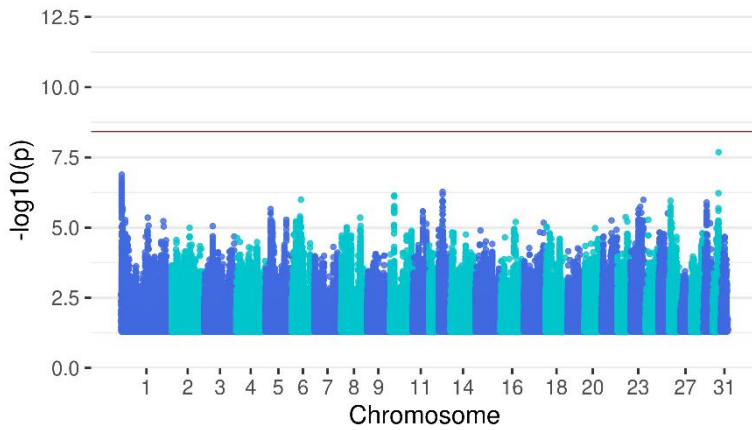
$\lambda = 1.056$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.056$

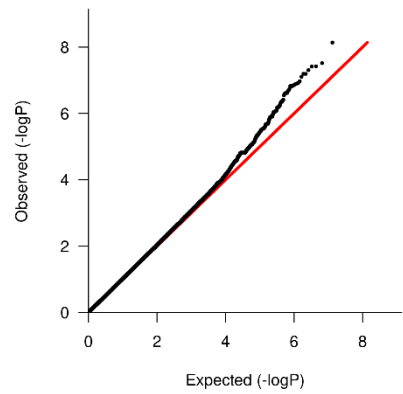
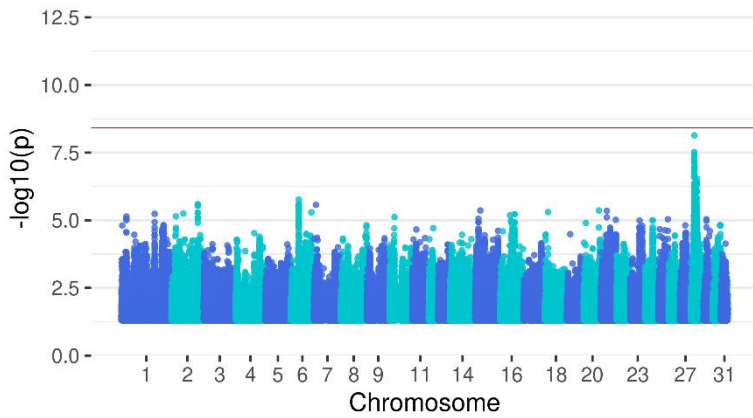
Fixed effect: own top SNP from GWAS (rs1141505835)



$\lambda = 1.055$

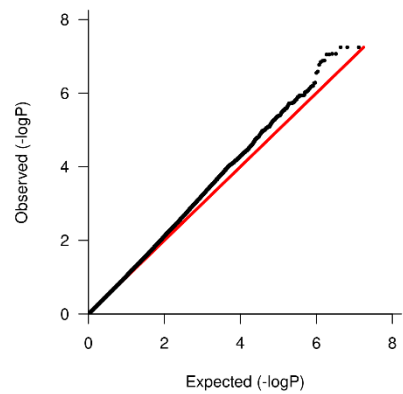
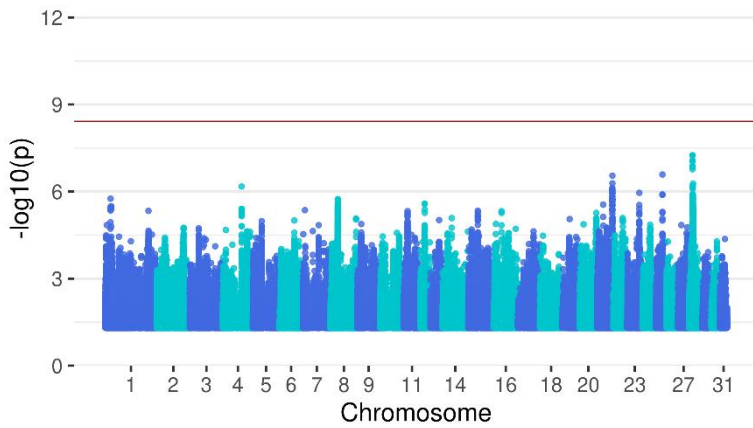
Length of withers [short - long]

Fixed effect: withers height



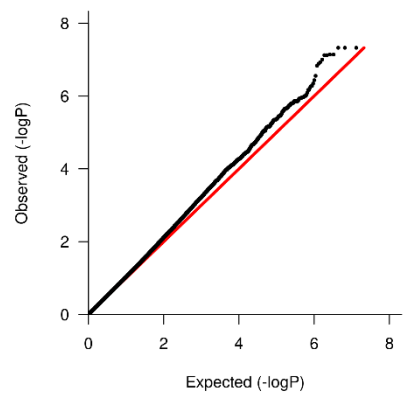
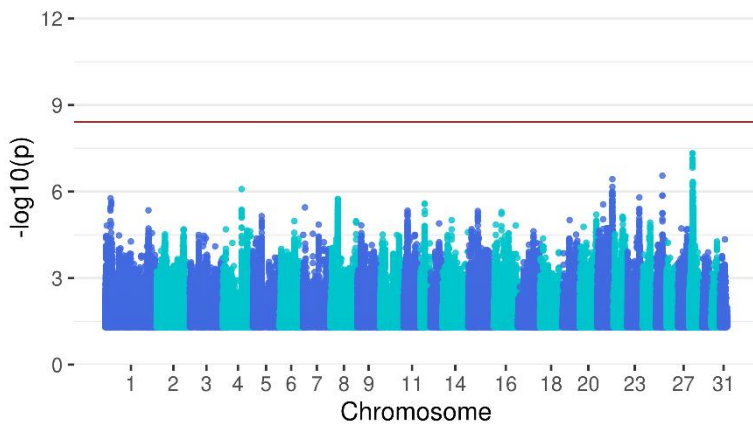
$\lambda = 1.024$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.041$

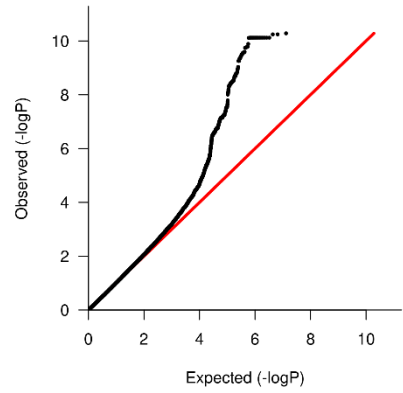
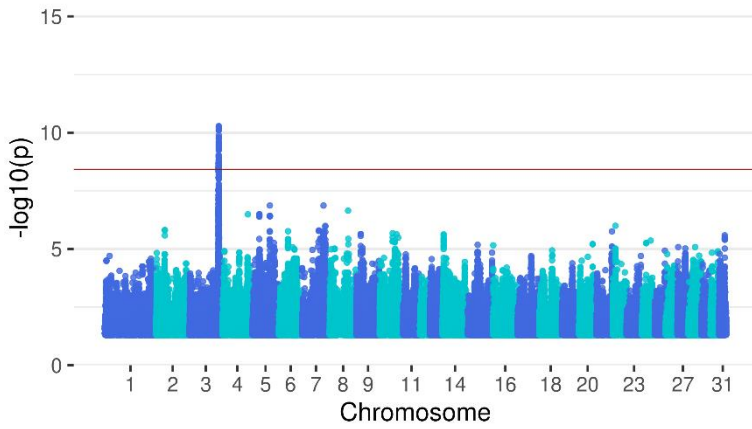
Fixed effect: own top SNP from GWAS (rs1152276079)



$\lambda = 1.040$

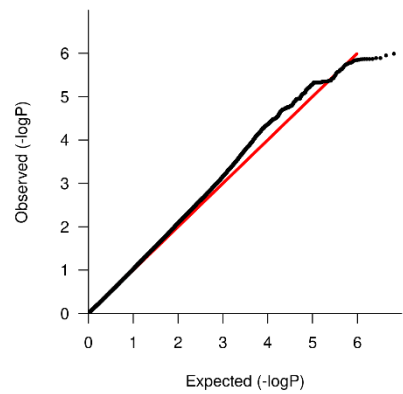
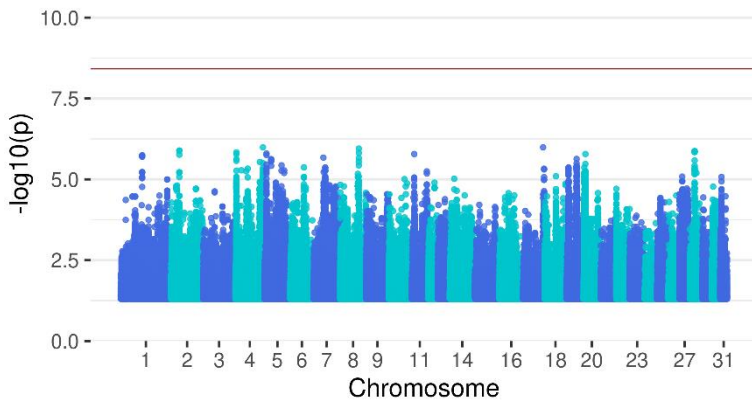
Size of joints [small - big]

Fixed effect: withers height



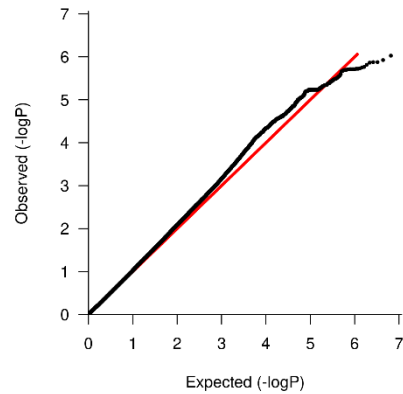
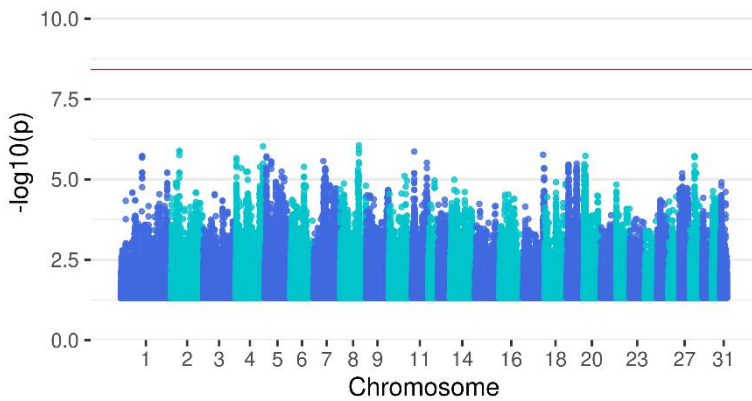
$\lambda = 0.990$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.016$

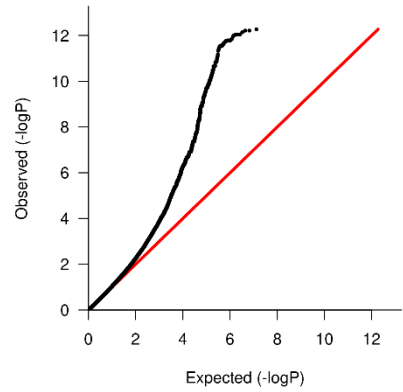
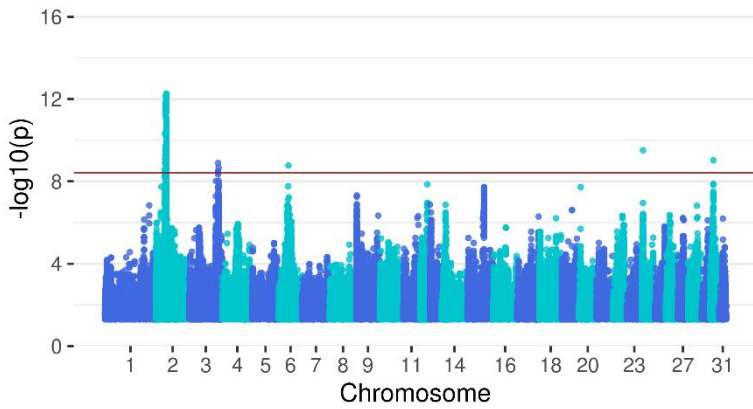
Fixed effect: own top SNP from GWAS (rs1148343189)



$\lambda = 1.019$

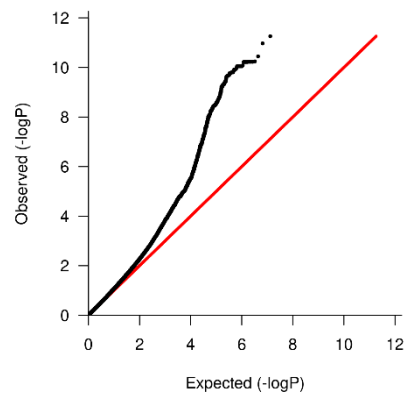
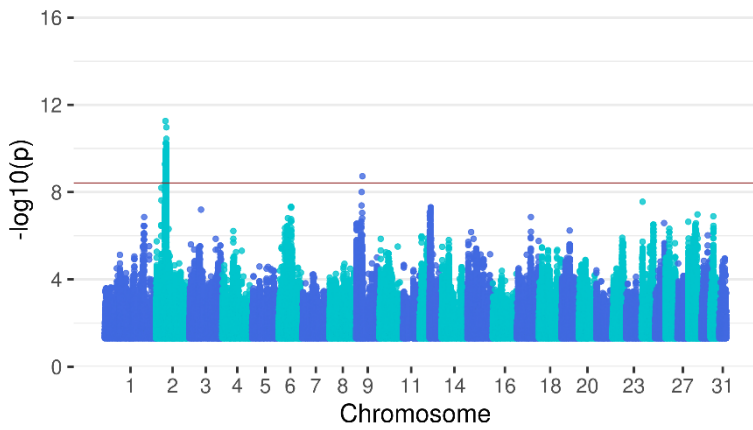
Shape of feet (hoof size) [narrow, small - wide, big]

Fixed effect: withers height



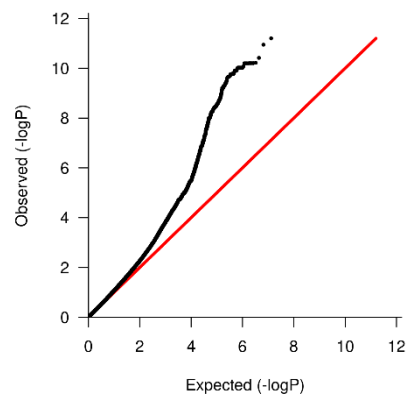
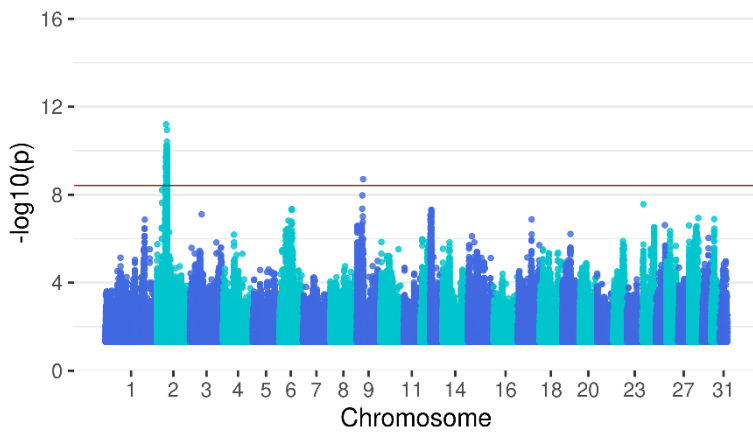
$\lambda = 0.984$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.063$

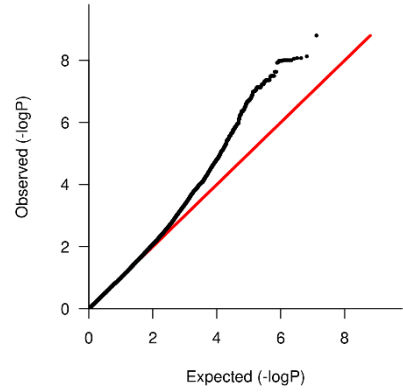
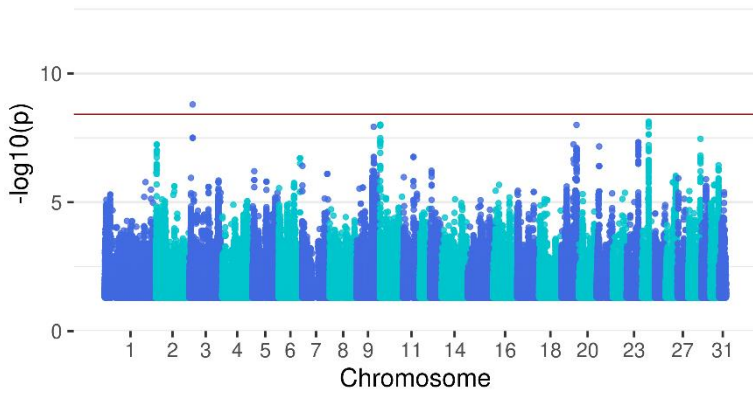
Fixed effect: own top SNP from GWAS (rs1137427665)



$\lambda = 1.064$

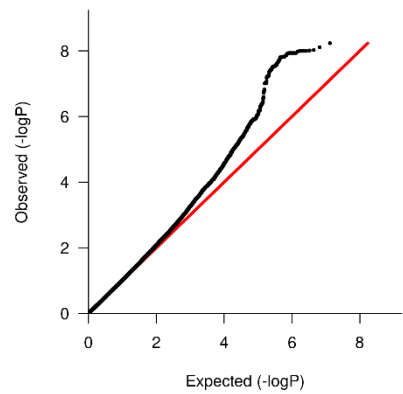
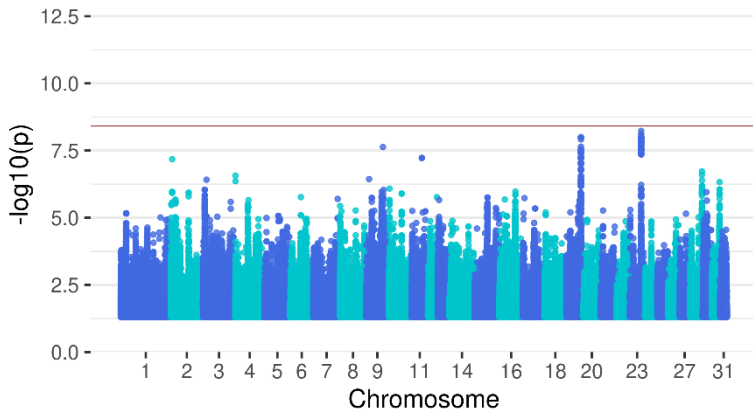
Rotation in the hock [marked rotation]

Fixed effect: withers height



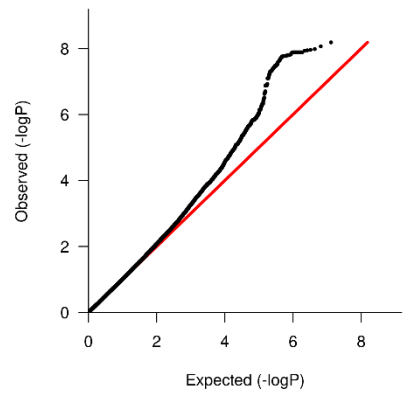
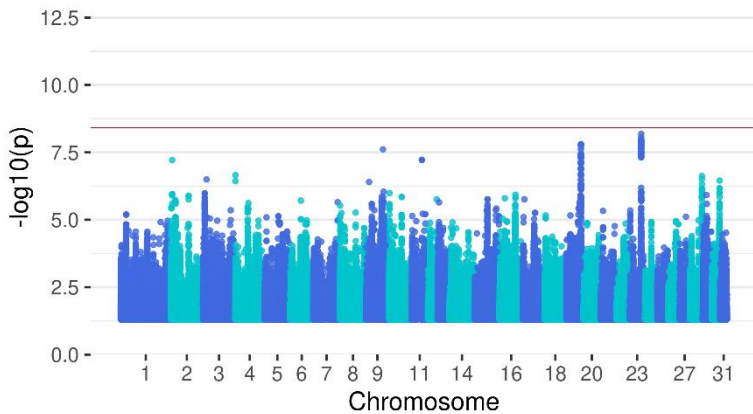
$\lambda = 0.996$

Fixed effect: top SNP from GWAS withers height (rs68603062)



$\lambda = 1.016$

Fixed effect: own top SNP from GWAS (ECA3: 107,211,701 bp)



$\lambda = 1.014$