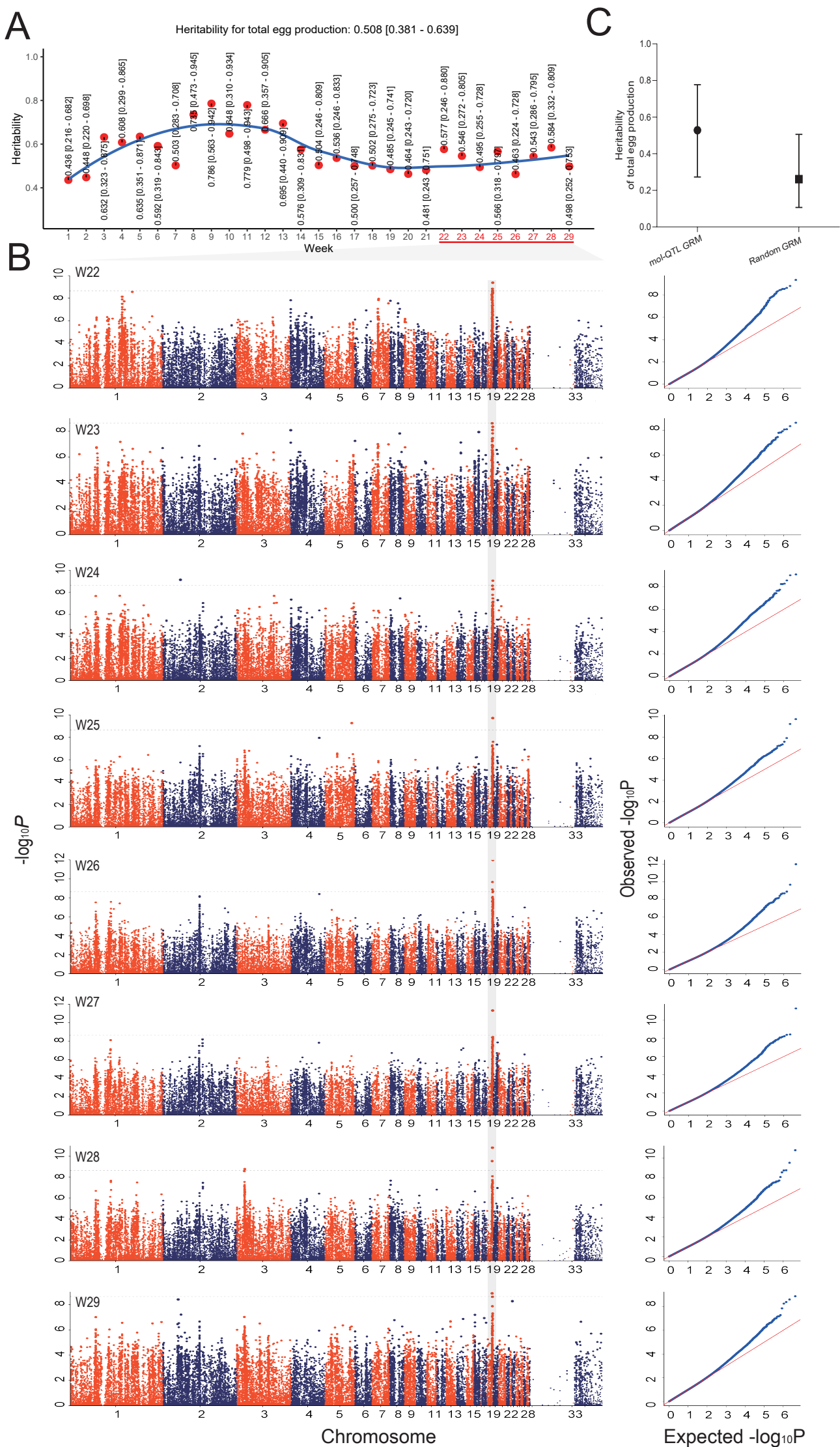




Supplemental Fig S6. The GWAS results of weekly egg production from week 22 to week 29.

A. The SNP heritability of each weekly egg production. The values in parentheses represent the 95% confidence intervals. **B.** The Manhattan (left) and QQ plot (right) for GWAS on the egg production from week 22 to week 29. **C.** Partitioning of heritability based on SNPs located in the cis-regions of co-localized molecular phenotypes for egg production (molQTL-GRM) and an equal number of randomly selected SNPs (random-GRM).