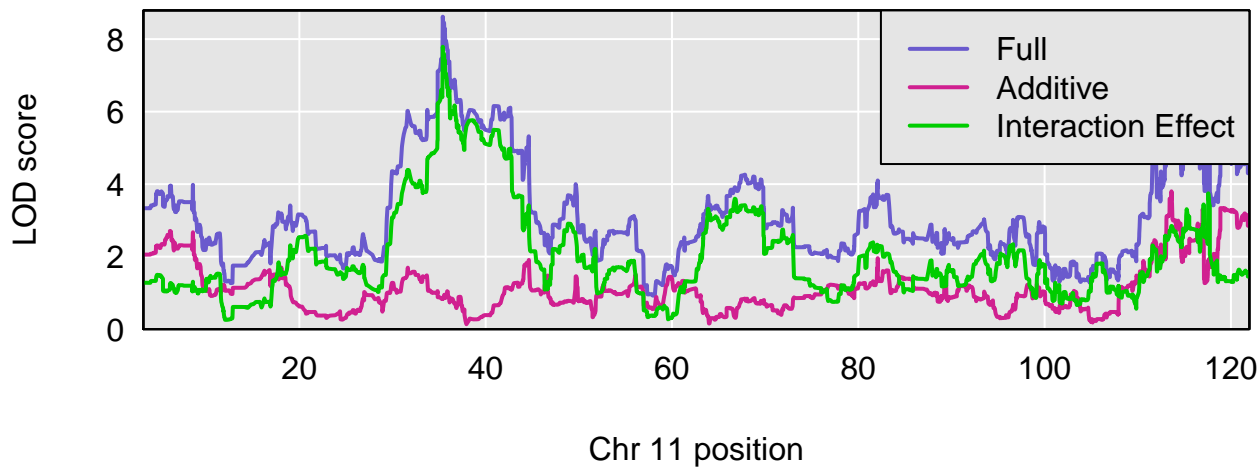
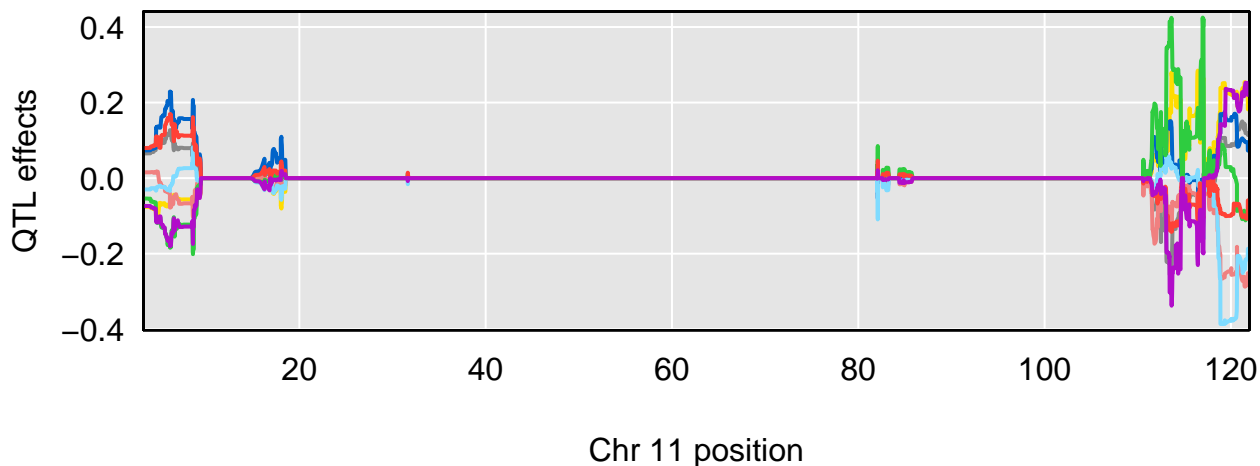


## GYK (ENSMUSP00000026039) pQTL

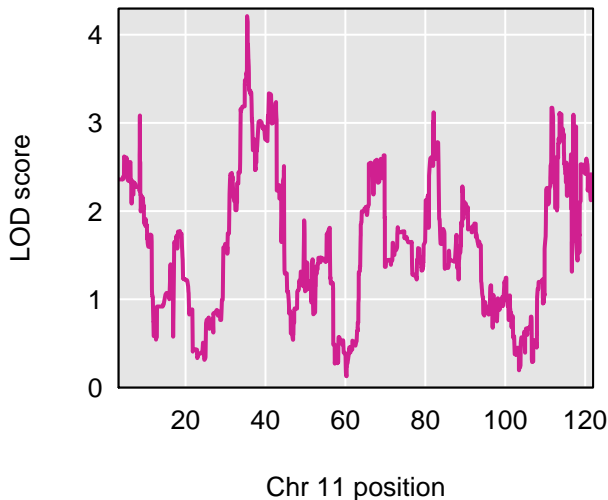
Interactive Covariate = Sex



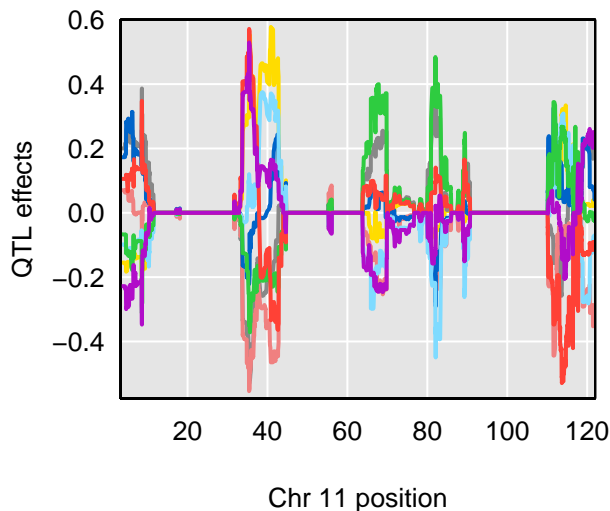
## GYK (ENSMUSP00000026039) Expression



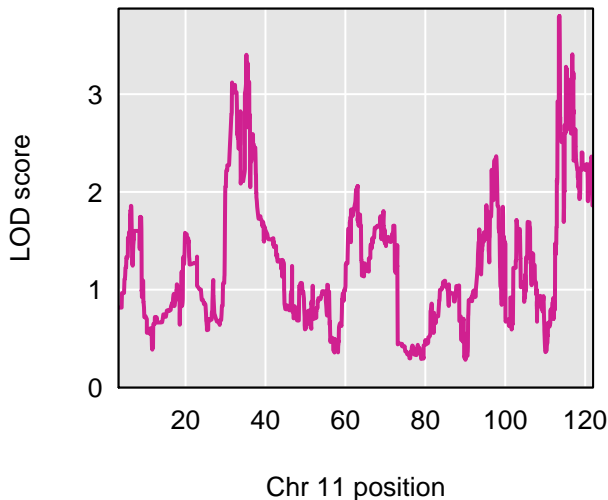
**GYK (ENSMUSP00000026039) pQTL  
Males**



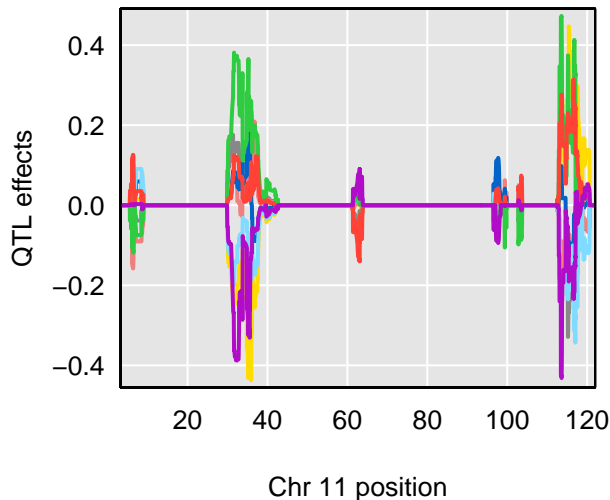
**GYK (ENSMUSP00000026039): Males**



**GYK (ENSMUSP00000026039) pQTL  
Females**



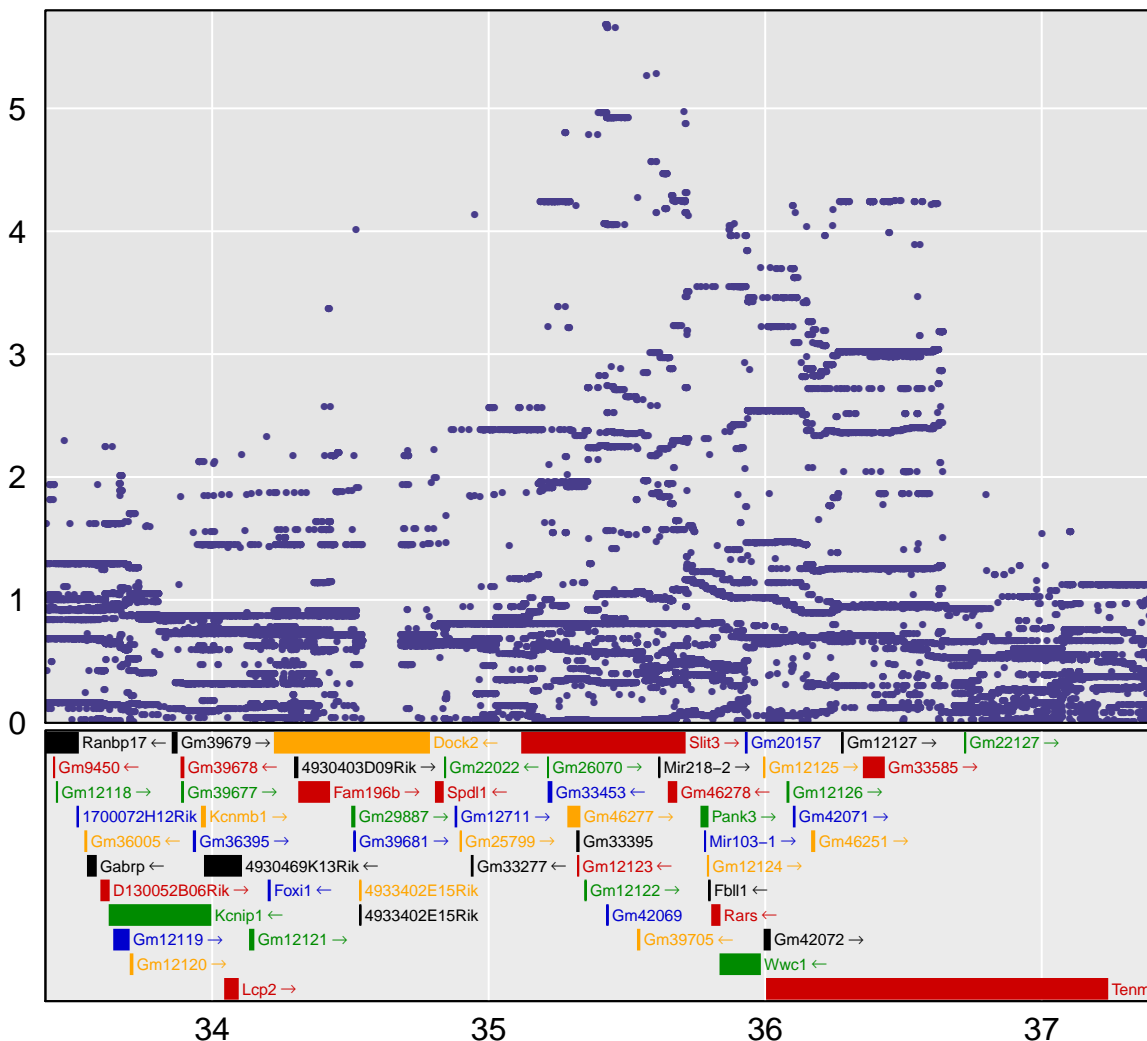
**GYK (ENSMUSP00000026039): Females**



# GYK (ENSMUSP00000026039) Expression

## Interactive Covariate = Sex

LOD score



34

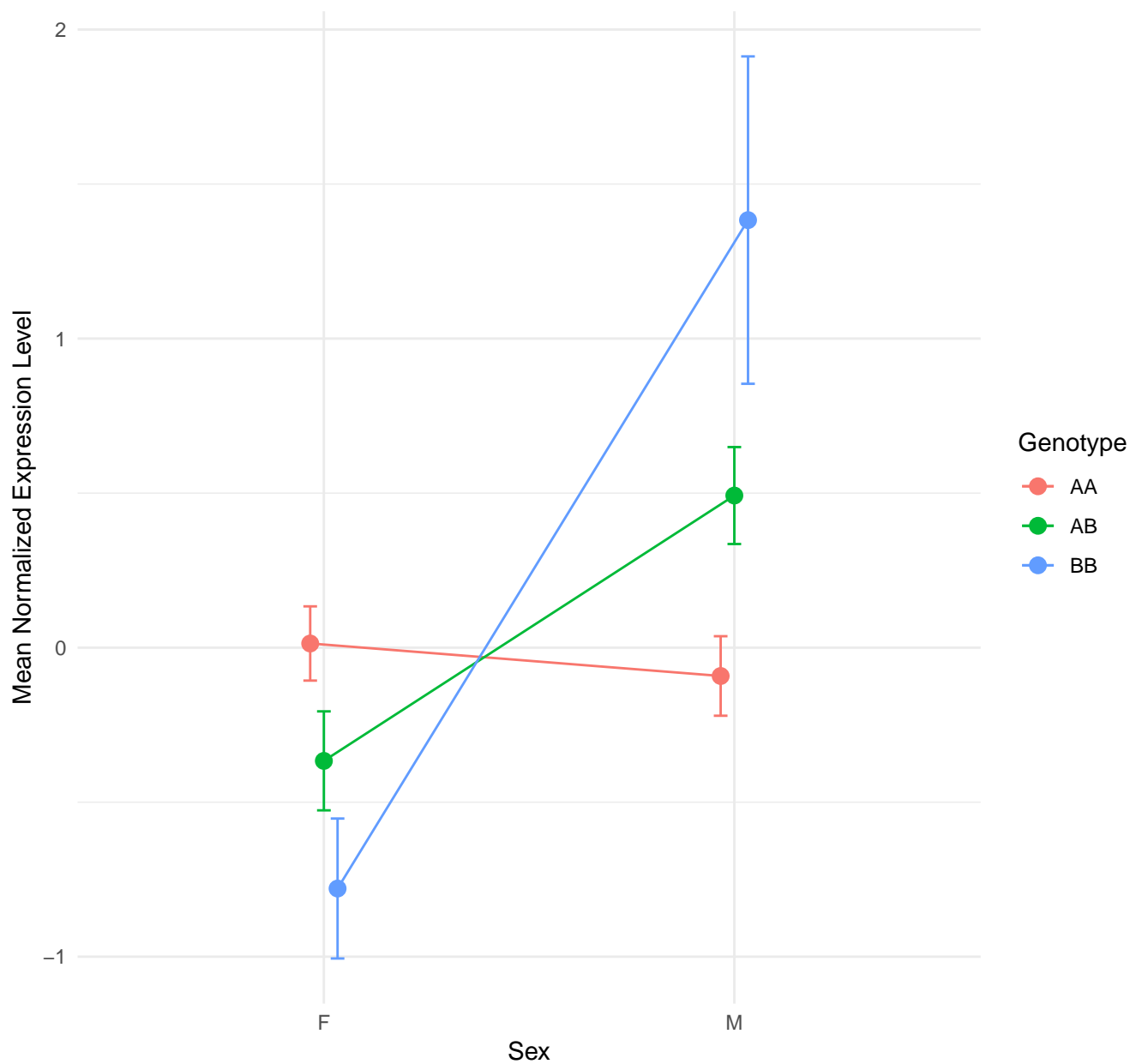
35

36

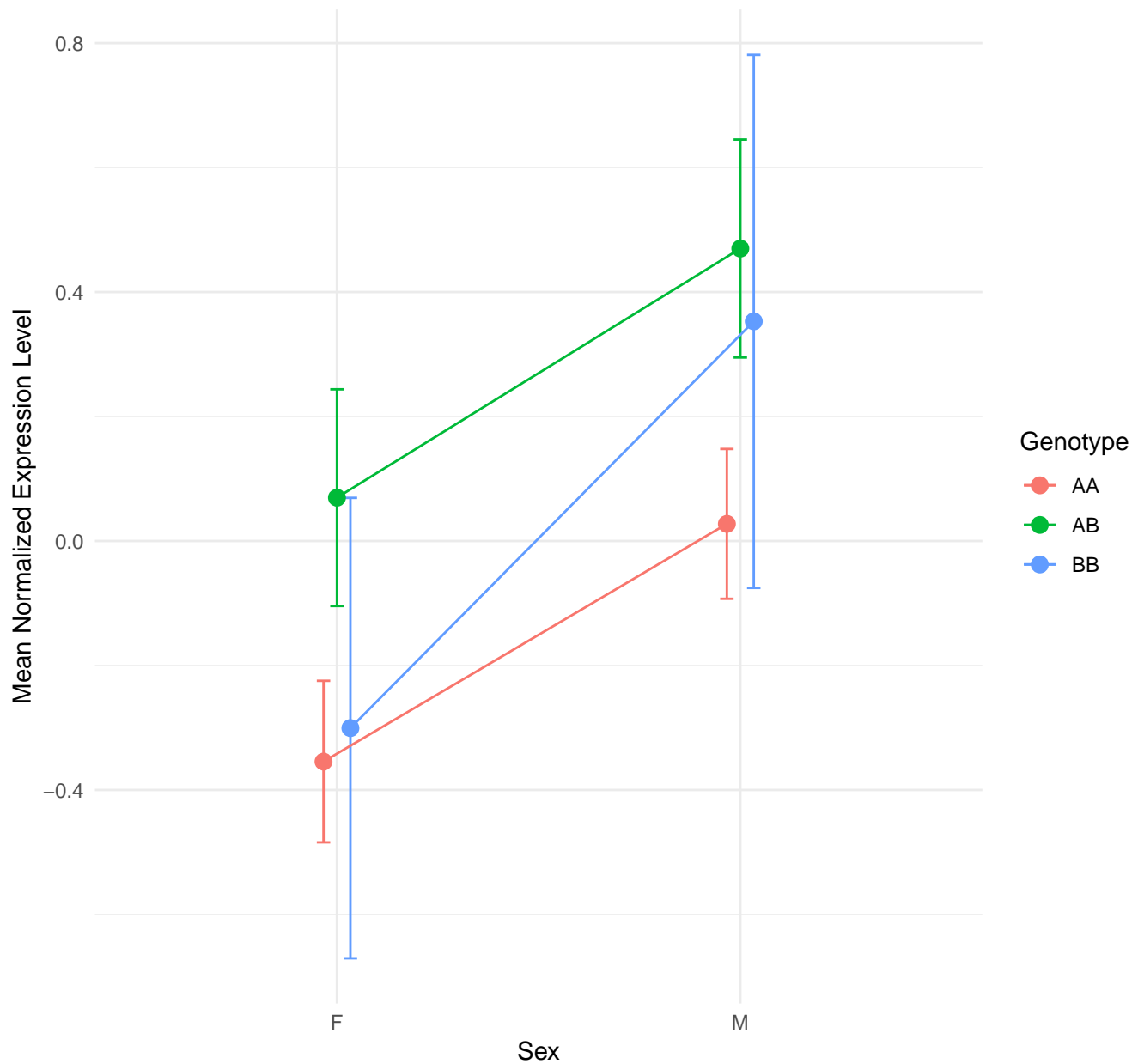
37

Chr 11 position (Mbp)

GYK (ENSMUSP00000026039) Expression vs Sex  
by Genotype at Chr11, 35424902bp

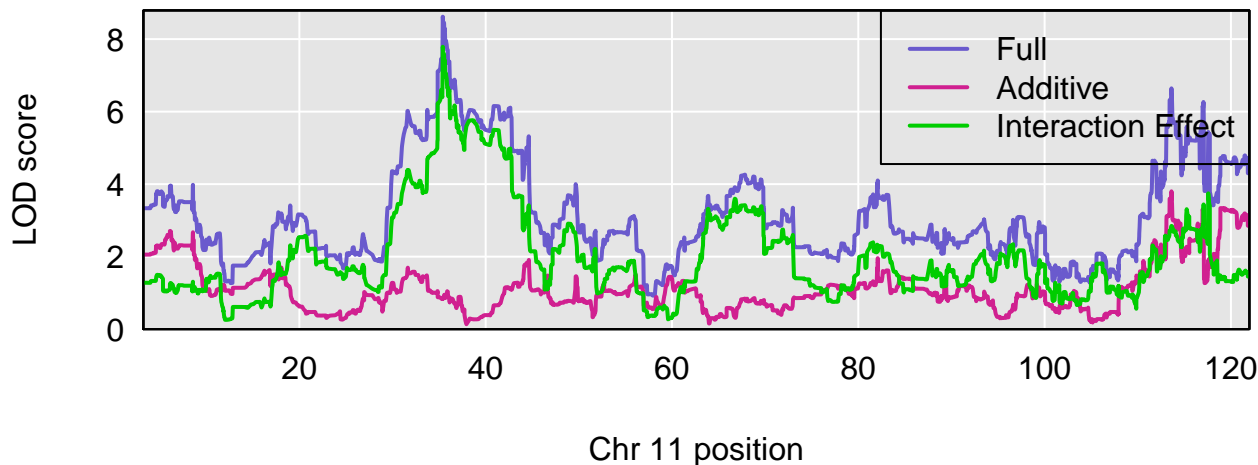


Gyk (ENSMUSG00000025059) Expression vs Sex  
by Genotype at Chr11, 35424902bp



# GYK (ENSMUSP00000026039) pQTL

Interactive Covariate = Sex



# Gyk (ENSMUSG00000025059) eQTL

Interactive Covariate = Sex

