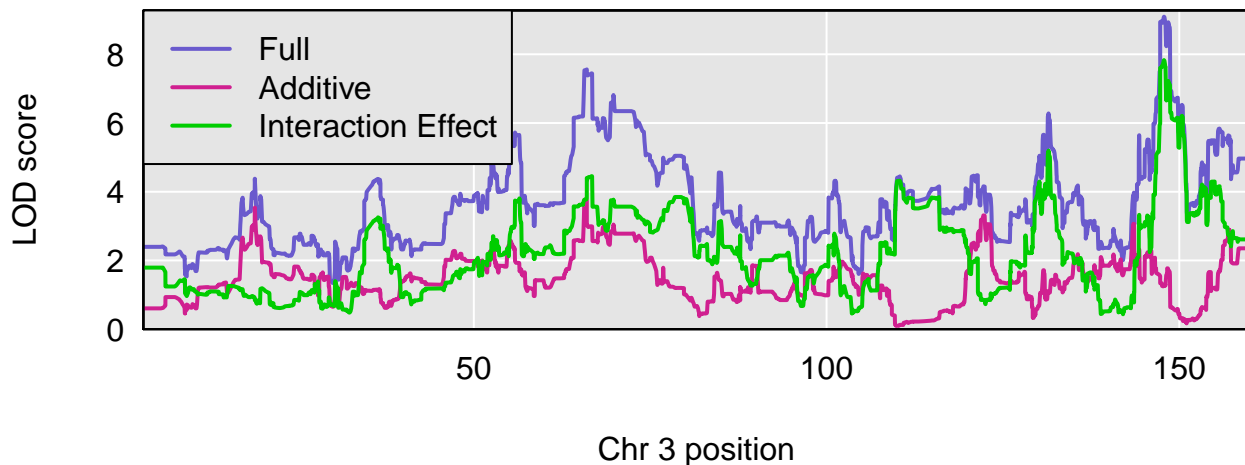
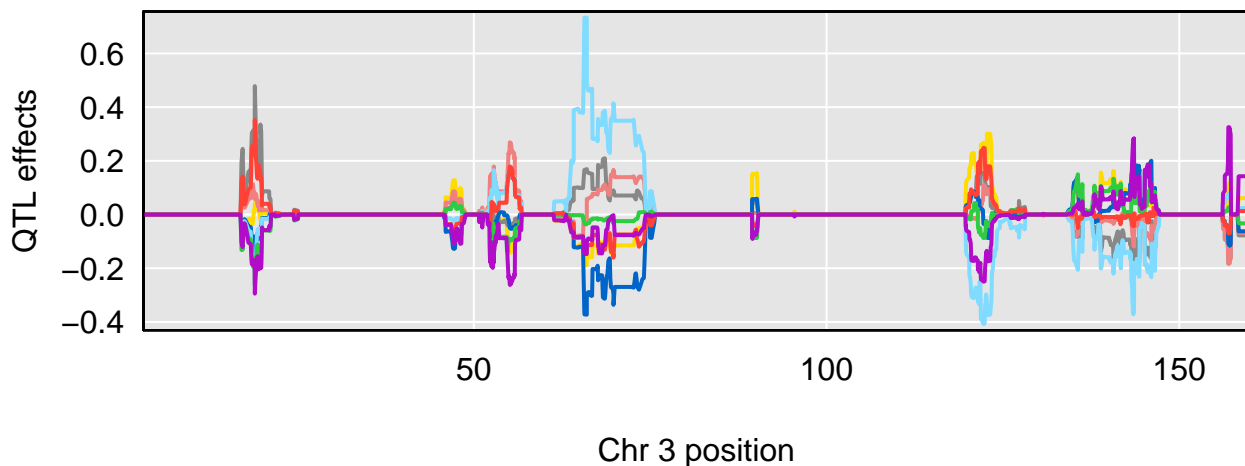


## PHYKPL (ENSMUSP00000132190) pQTL

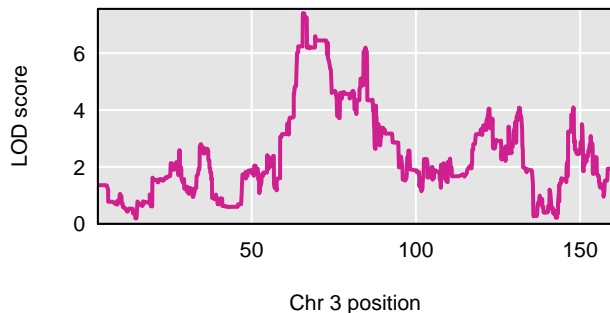
Interactive Covariate = Age



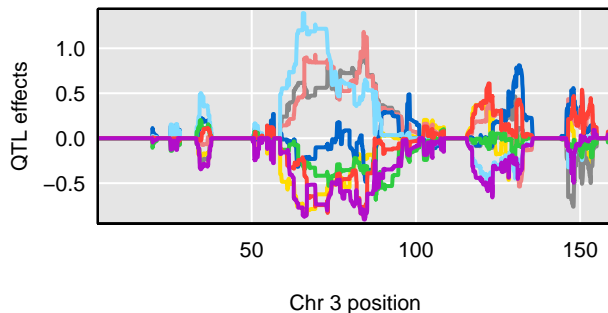
## PHYKPL (ENSMUSP00000132190) Expression



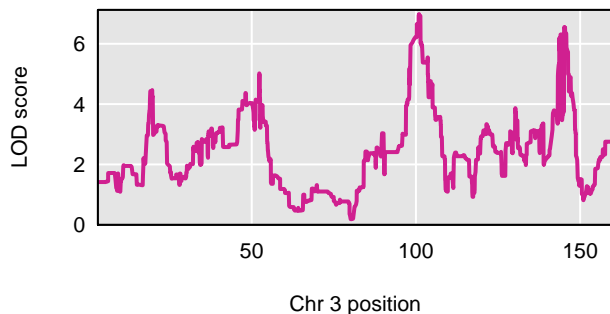
**PHYKPL (ENSMUSP00000132190) pQTL  
6 Months**



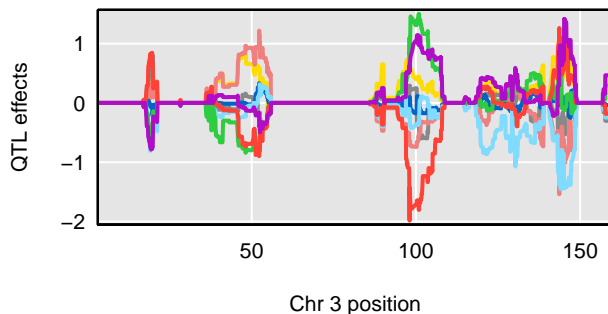
**PHYKPL (ENSMUSP00000132190): 6 Months**



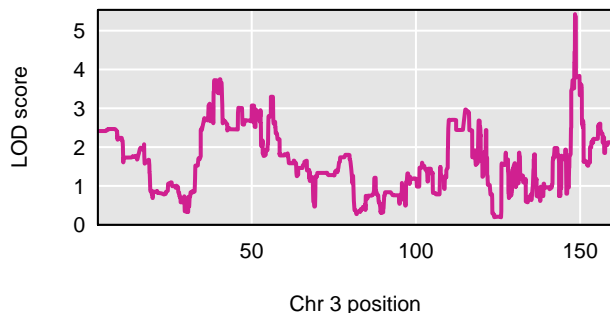
**PHYKPL (ENSMUSP00000132190) pQTL  
12 Months**



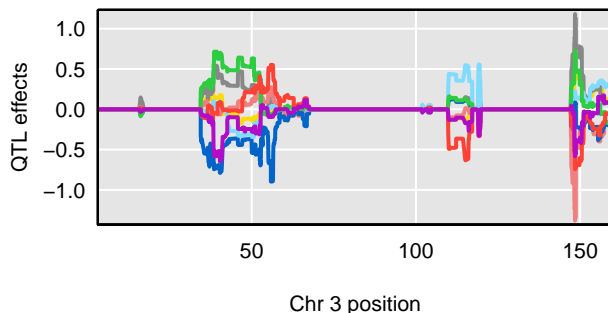
**PHYKPL (ENSMUSP00000132190): 12 Months**



**PHYKPL (ENSMUSP00000132190) pQTL  
18 Months**



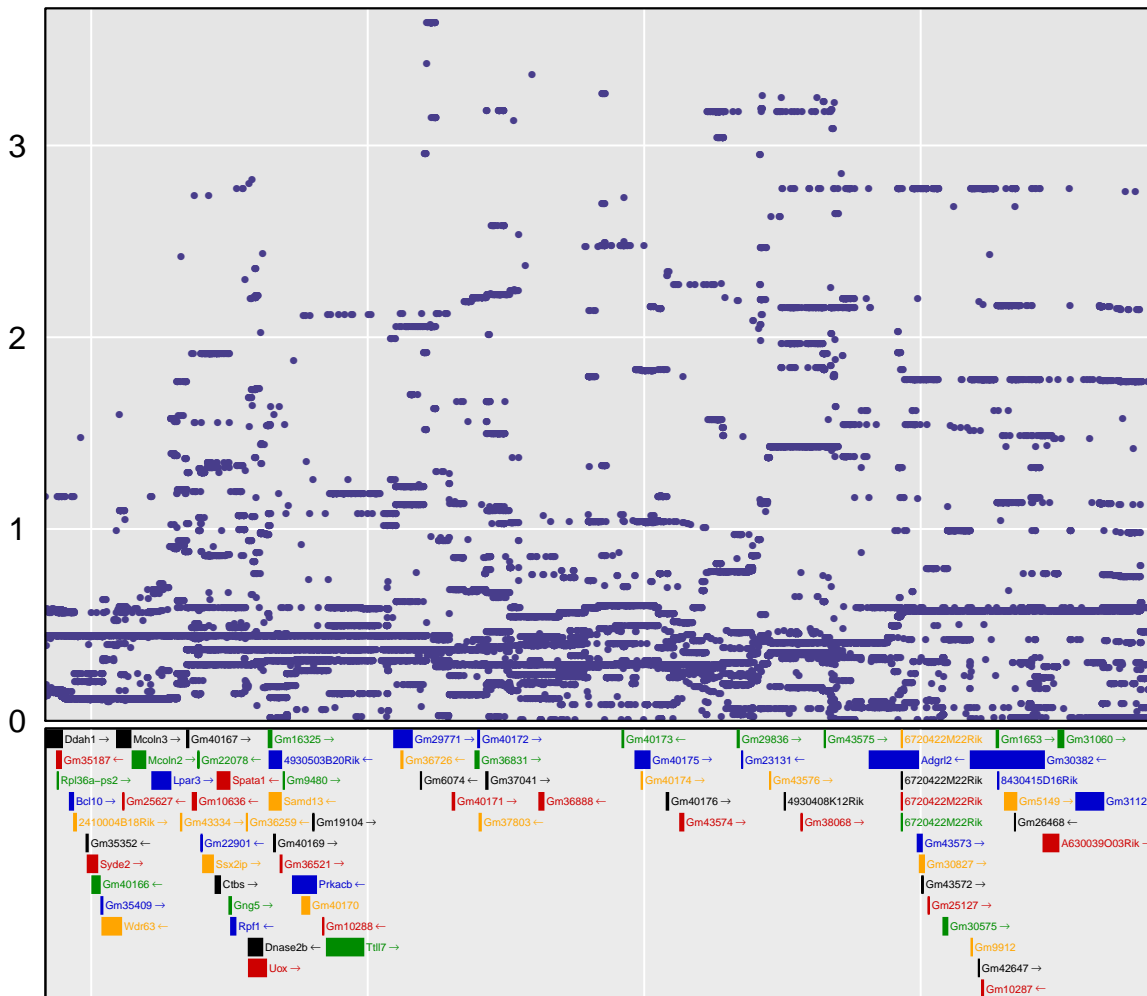
**PHYKPL (ENSMUSP00000132190): 18 Months**



# PHYKPL (ENSMUSP00000132190) Expression

## Interactive Covariate = Age

LOD score



146

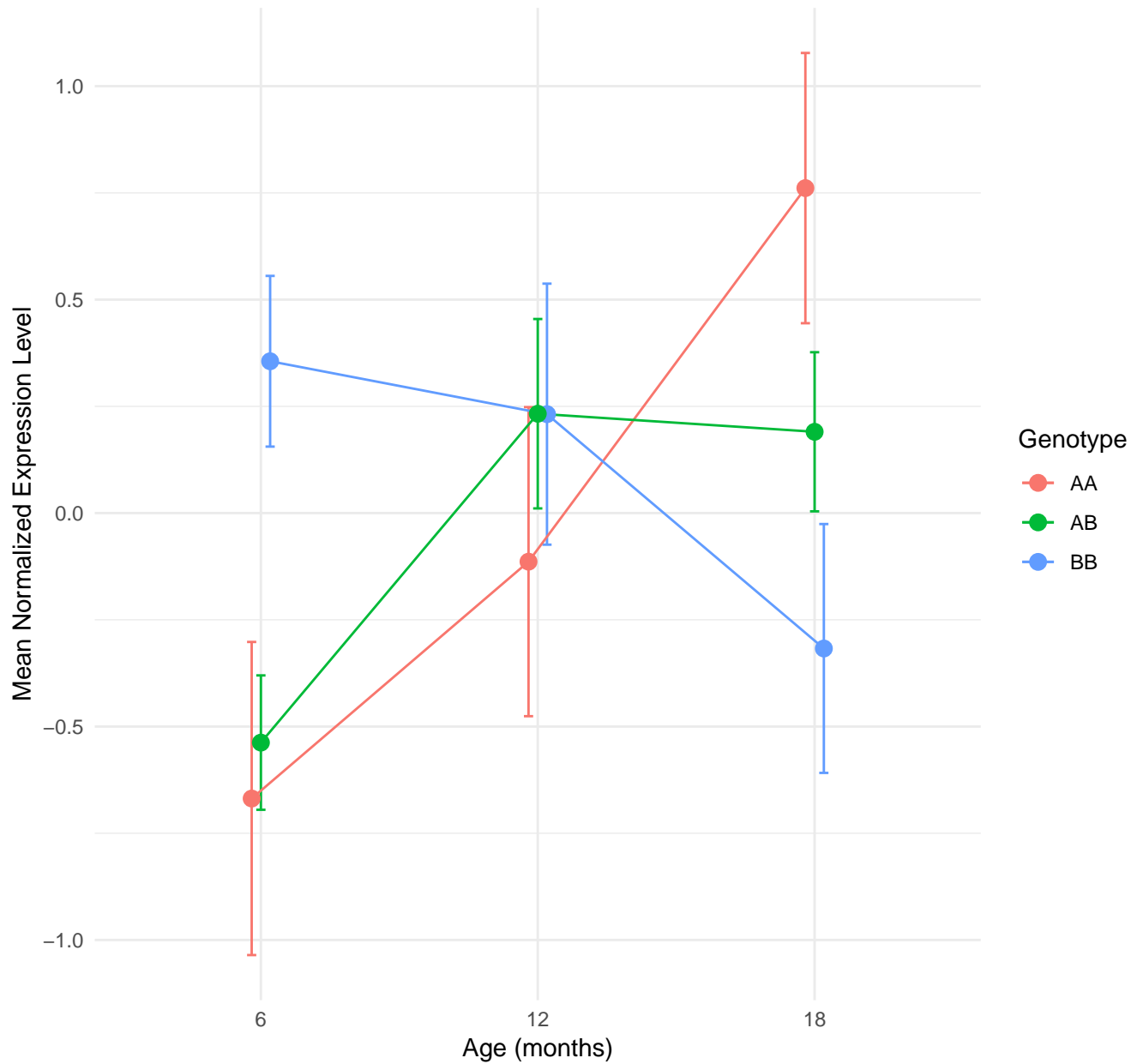
147

148

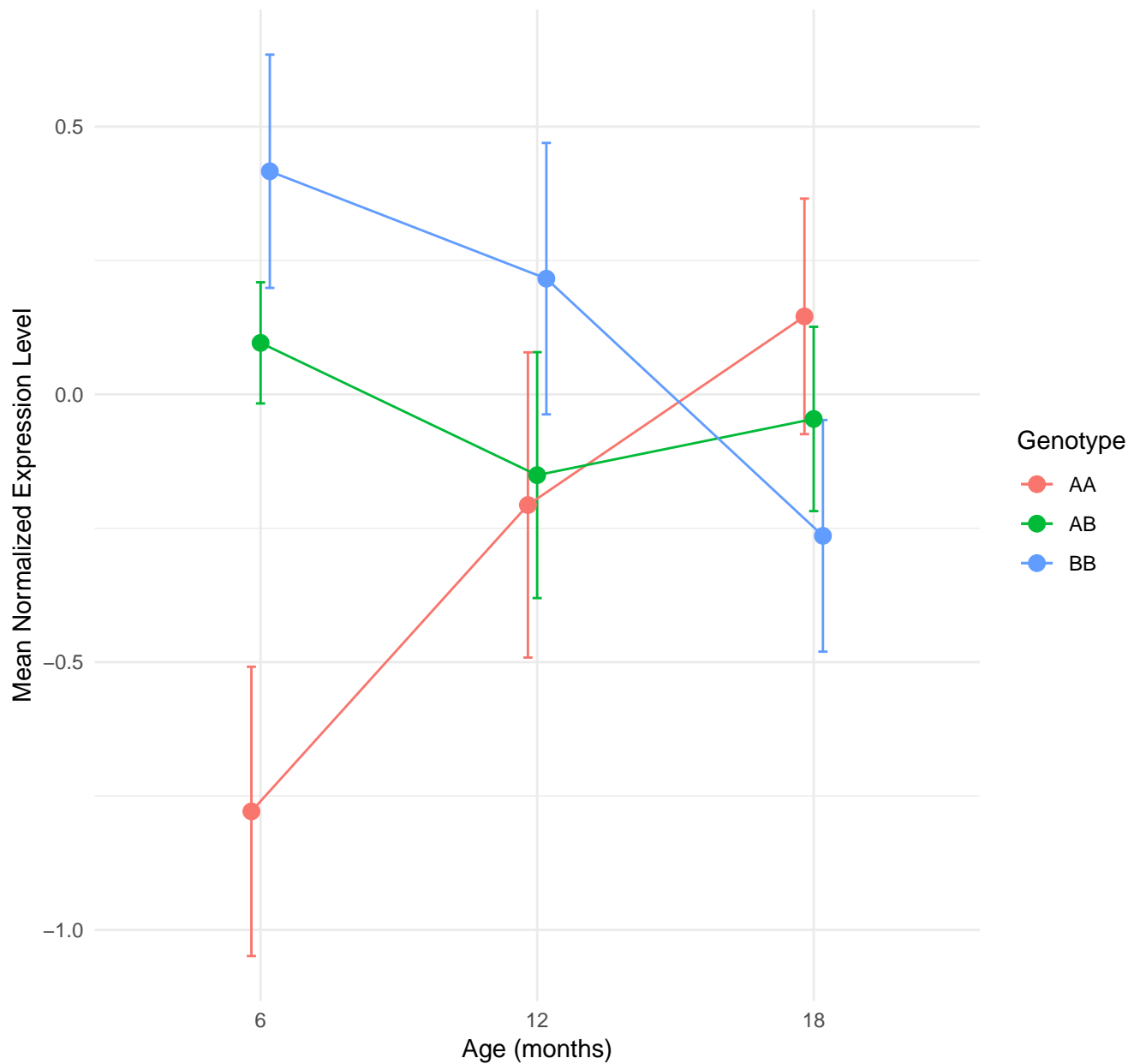
149

Chr 3 position (Mbp)

PHYKPL (ENSMUSP00000132190) Expression vs Age  
by Genotype at Chr3, 147214132bp

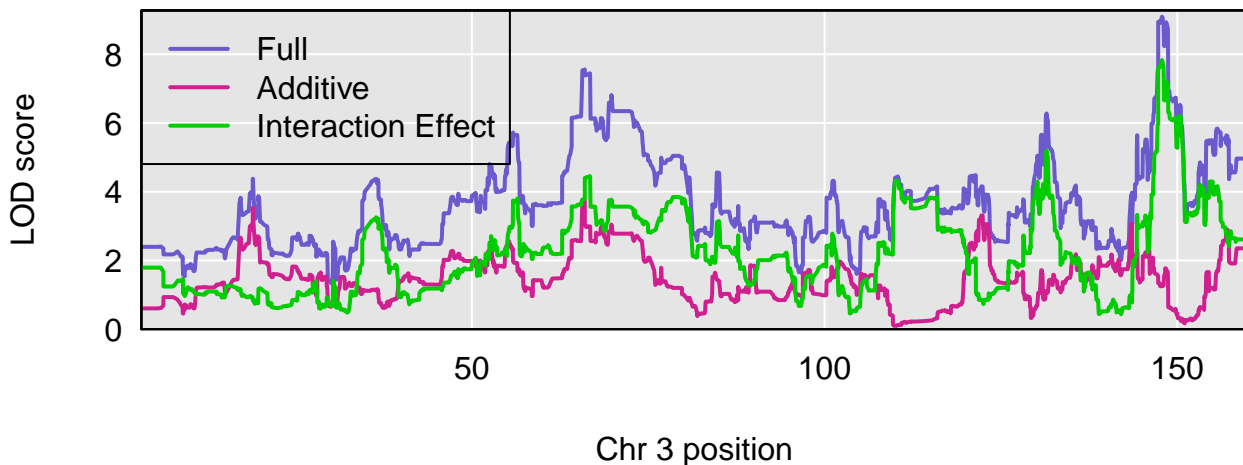


Phykp1 (ENSMUSG00000020359) Expression vs Age  
by Genotype at Chr3, 147214132bp



# PHYKPL (ENSMUSP00000132190) pQTL

Interactive Covariate = Age



# Phykpl (ENSMUSG00000020359) eQTL

Interactive Covariate = Age

