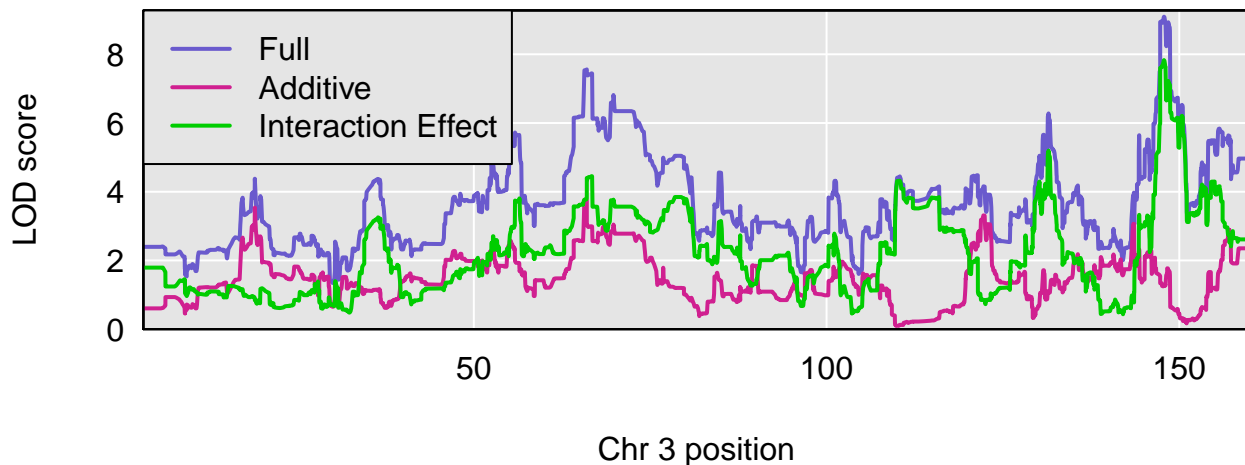
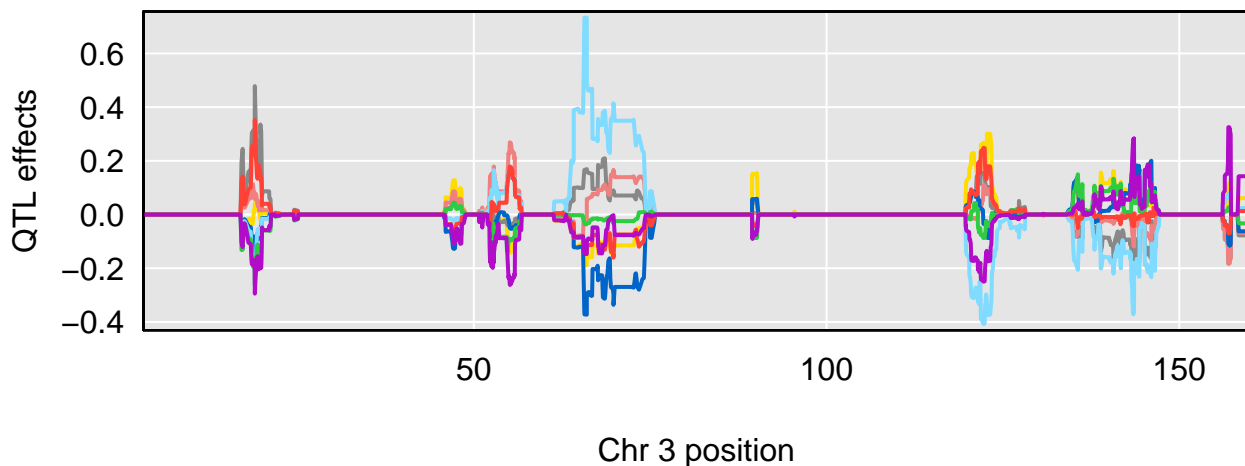


PHYKPL (ENSMUSP00000132190) pQTL

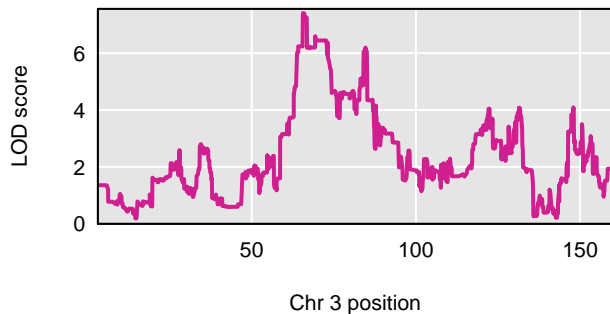
Interactive Covariate = Age



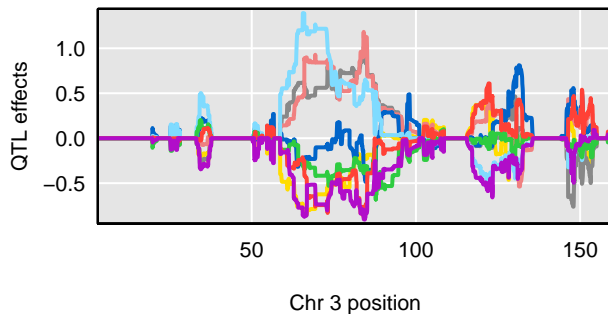
PHYKPL (ENSMUSP00000132190) Expression



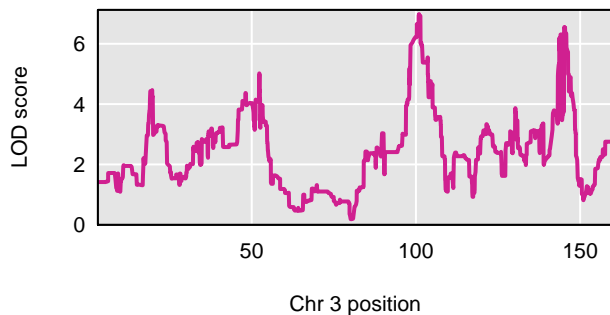
**PHYKPL (ENSMUSP00000132190) pQTL
6 Months**



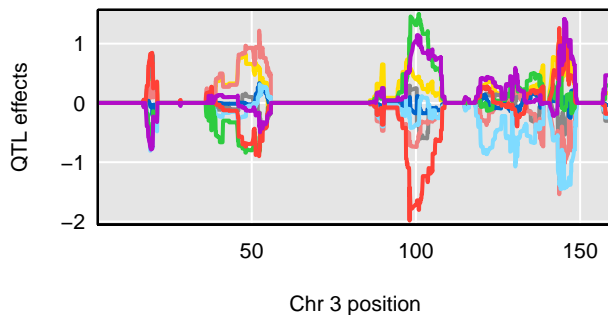
PHYKPL (ENSMUSP00000132190): 6 Months



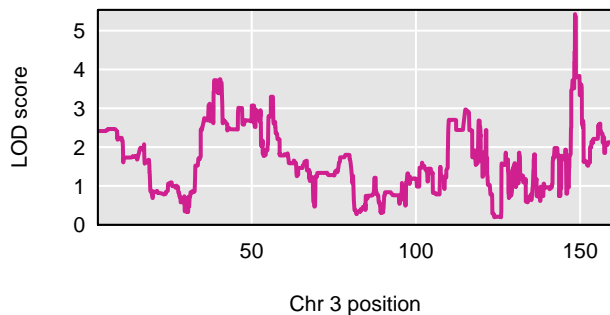
**PHYKPL (ENSMUSP00000132190) pQTL
12 Months**



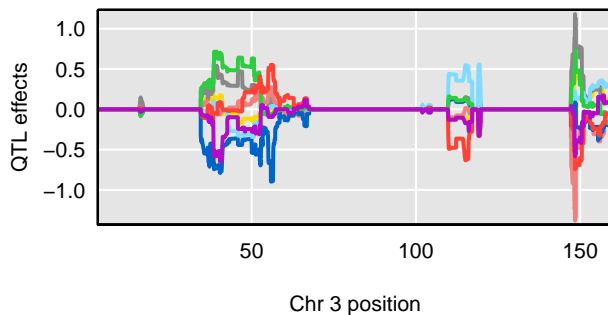
PHYKPL (ENSMUSP00000132190): 12 Months



**PHYKPL (ENSMUSP00000132190) pQTL
18 Months**



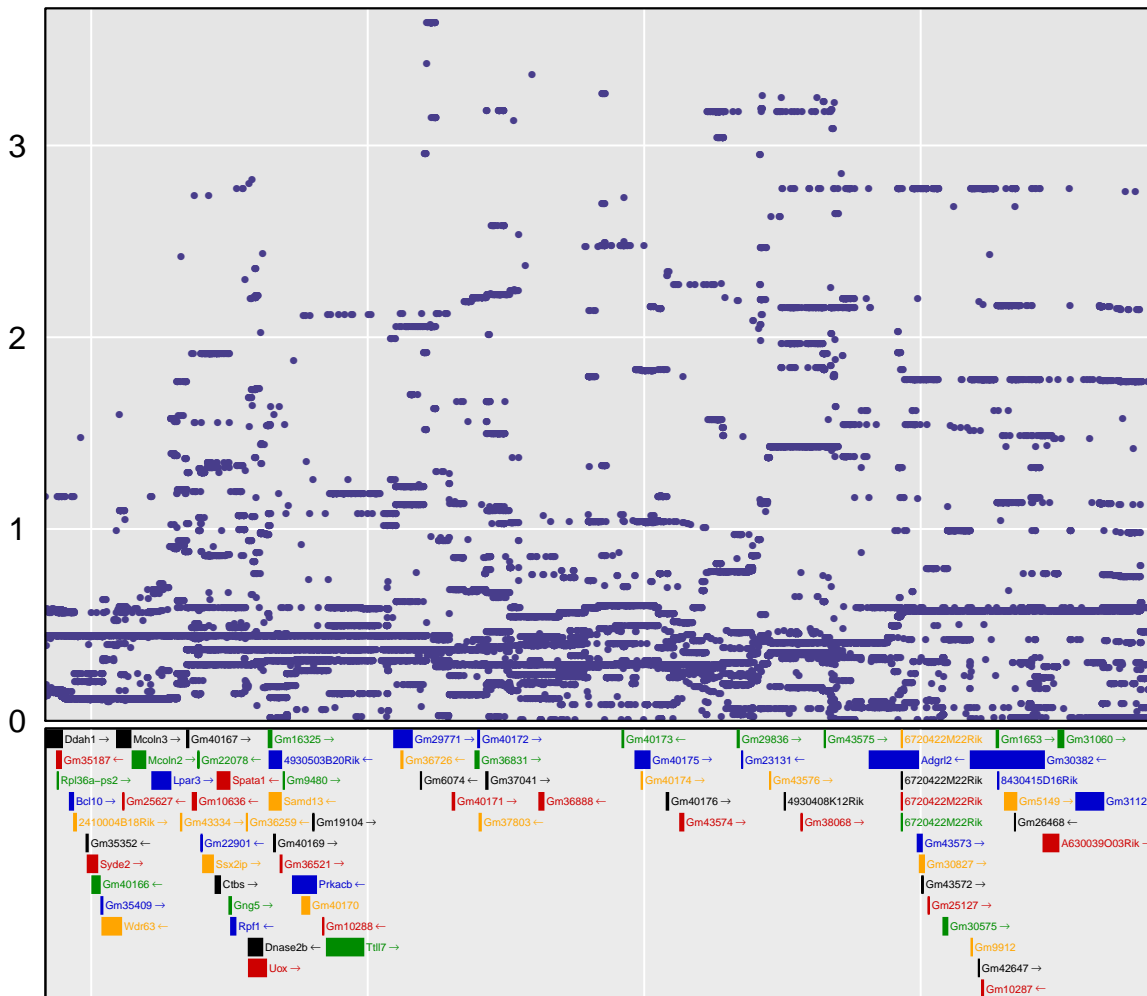
PHYKPL (ENSMUSP00000132190): 18 Months



PHYKPL (ENSMUSP00000132190) Expression

Interactive Covariate = Age

LOD score



146

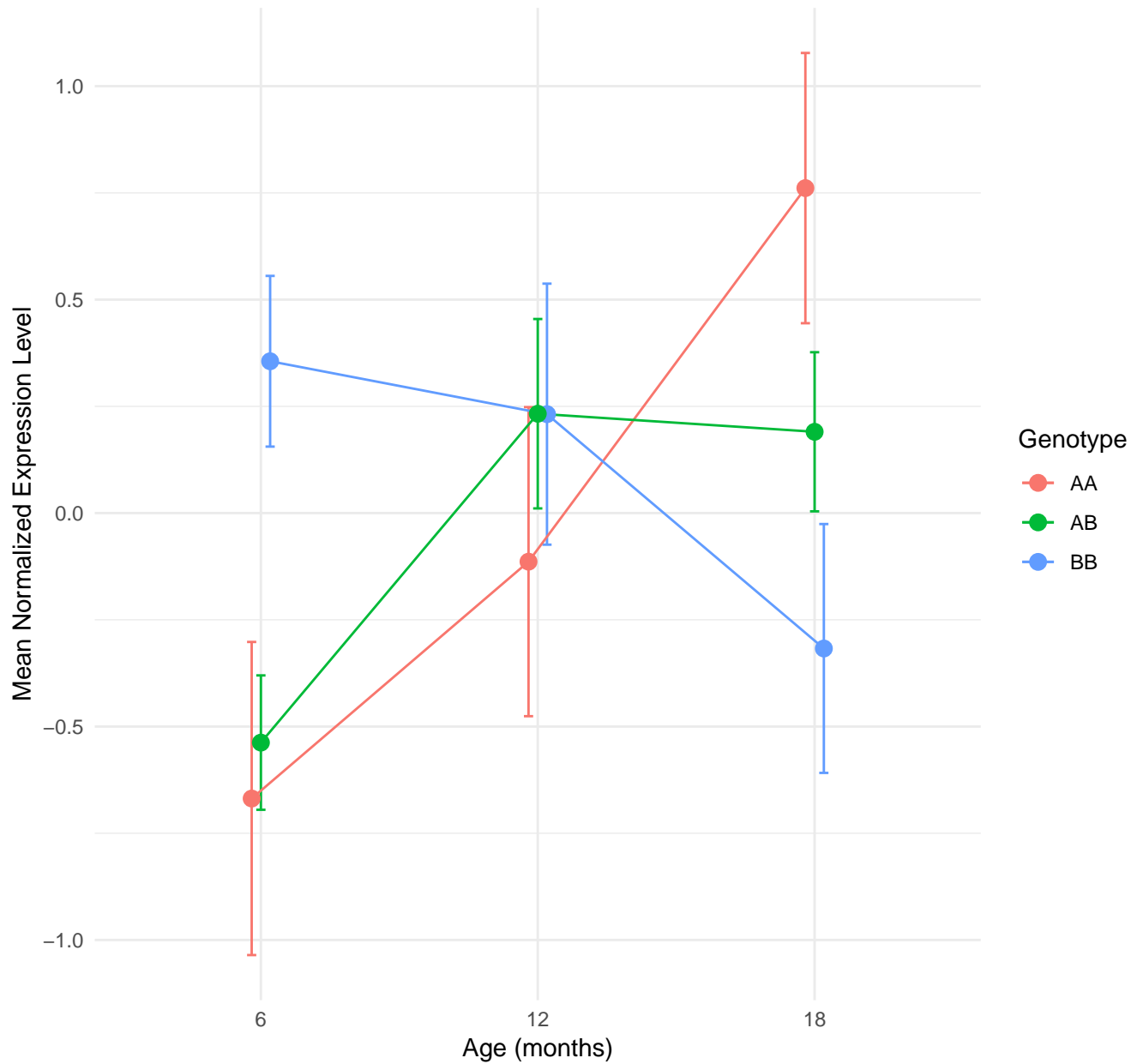
147

148

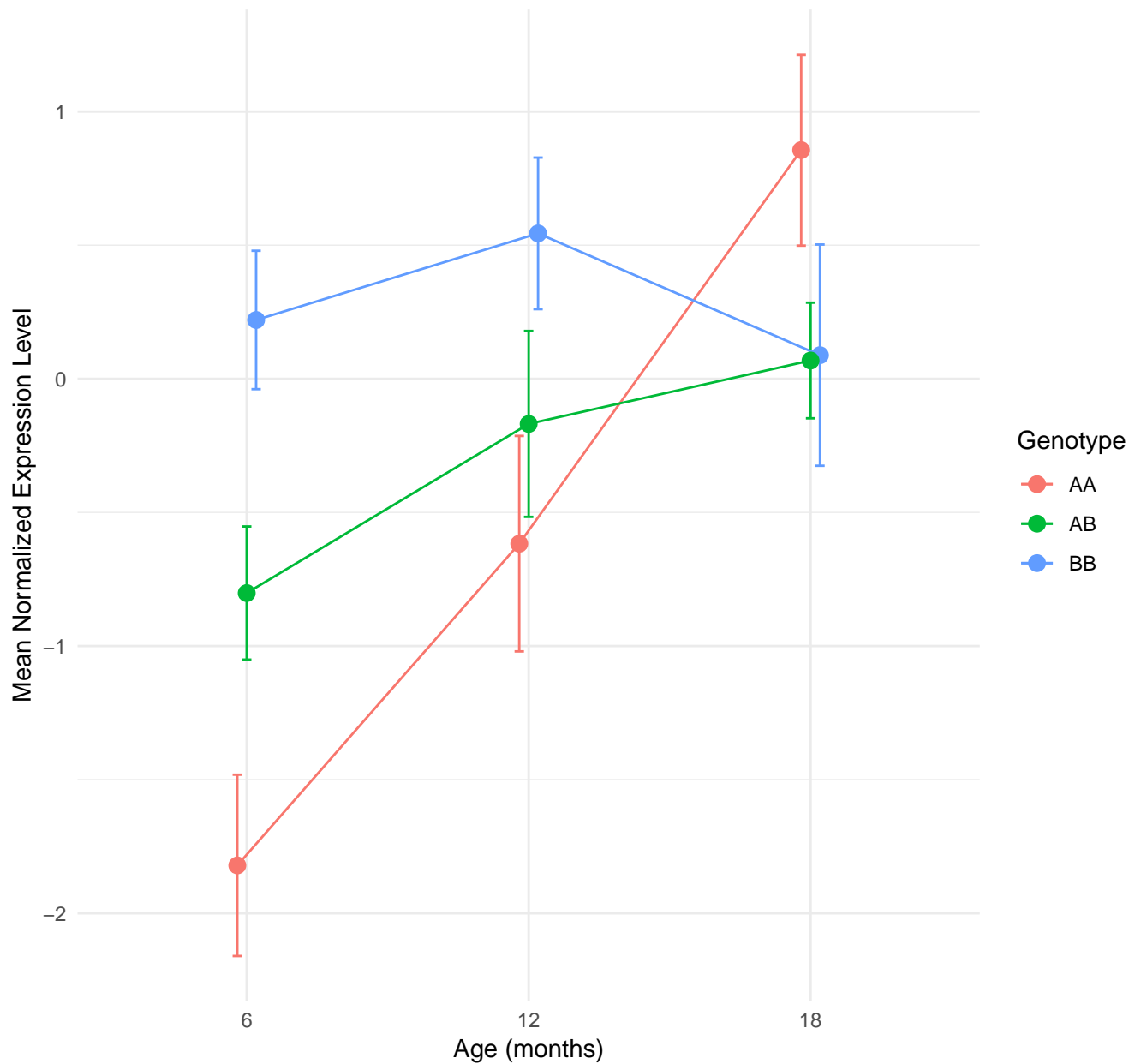
149

Chr 3 position (Mbp)

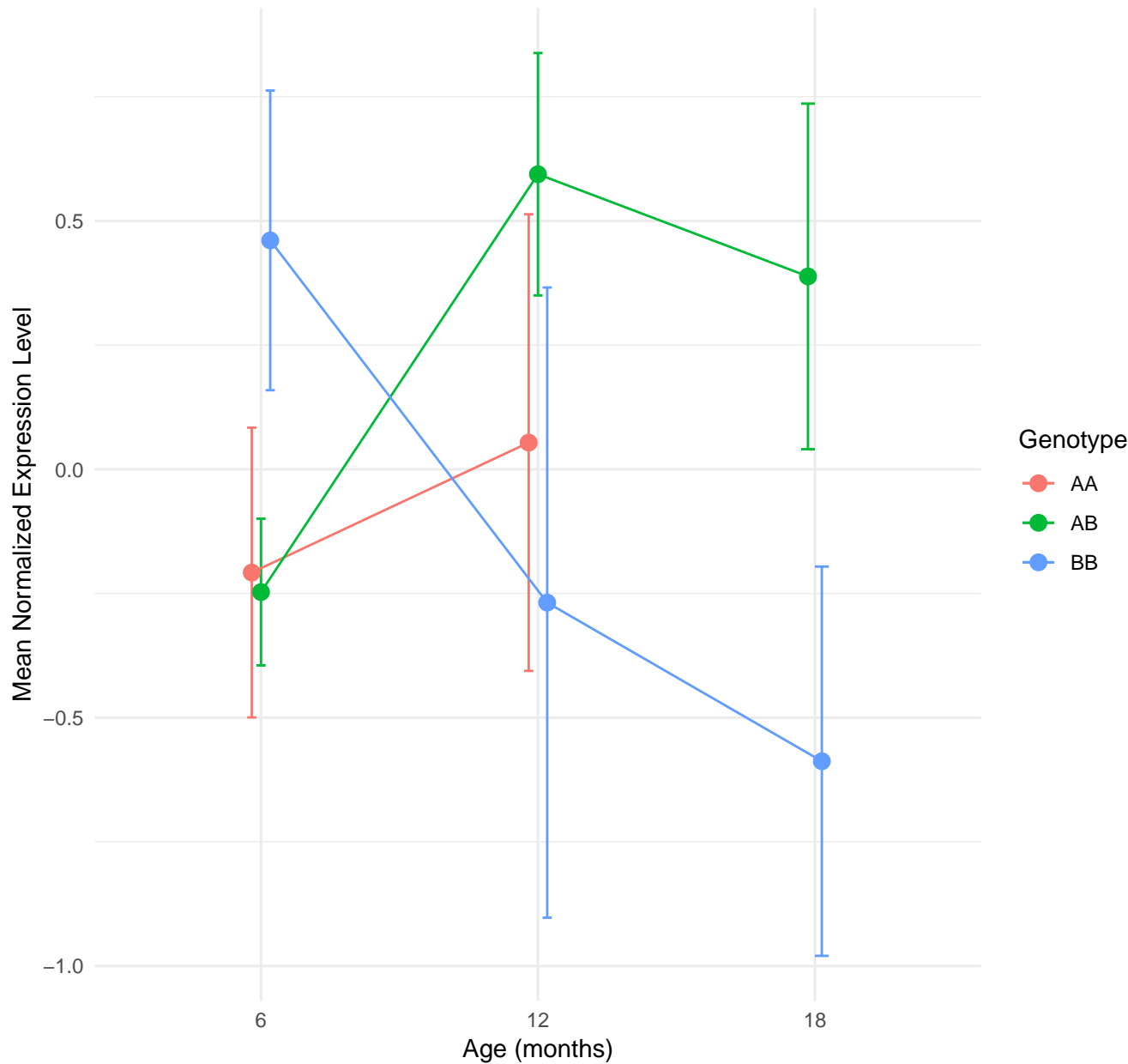
PHYKPL (ENSMUSP00000132190) Expression vs Age
by Genotype at Chr3, 147214132bp



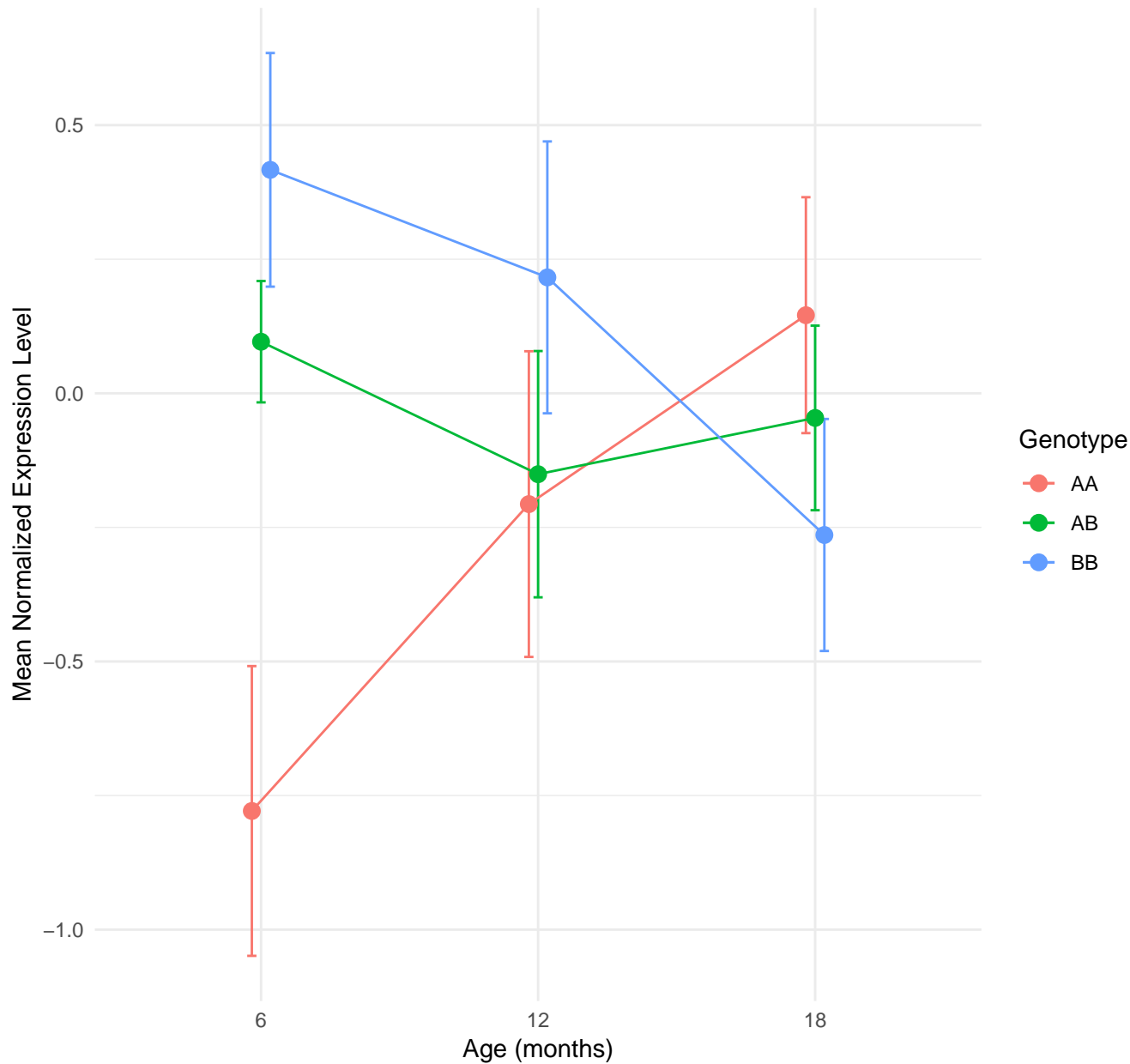
PHYKPL (ENSMUSP00000132190) Expression vs Age (Males)
by Genotype at Chr3, 147214132bp



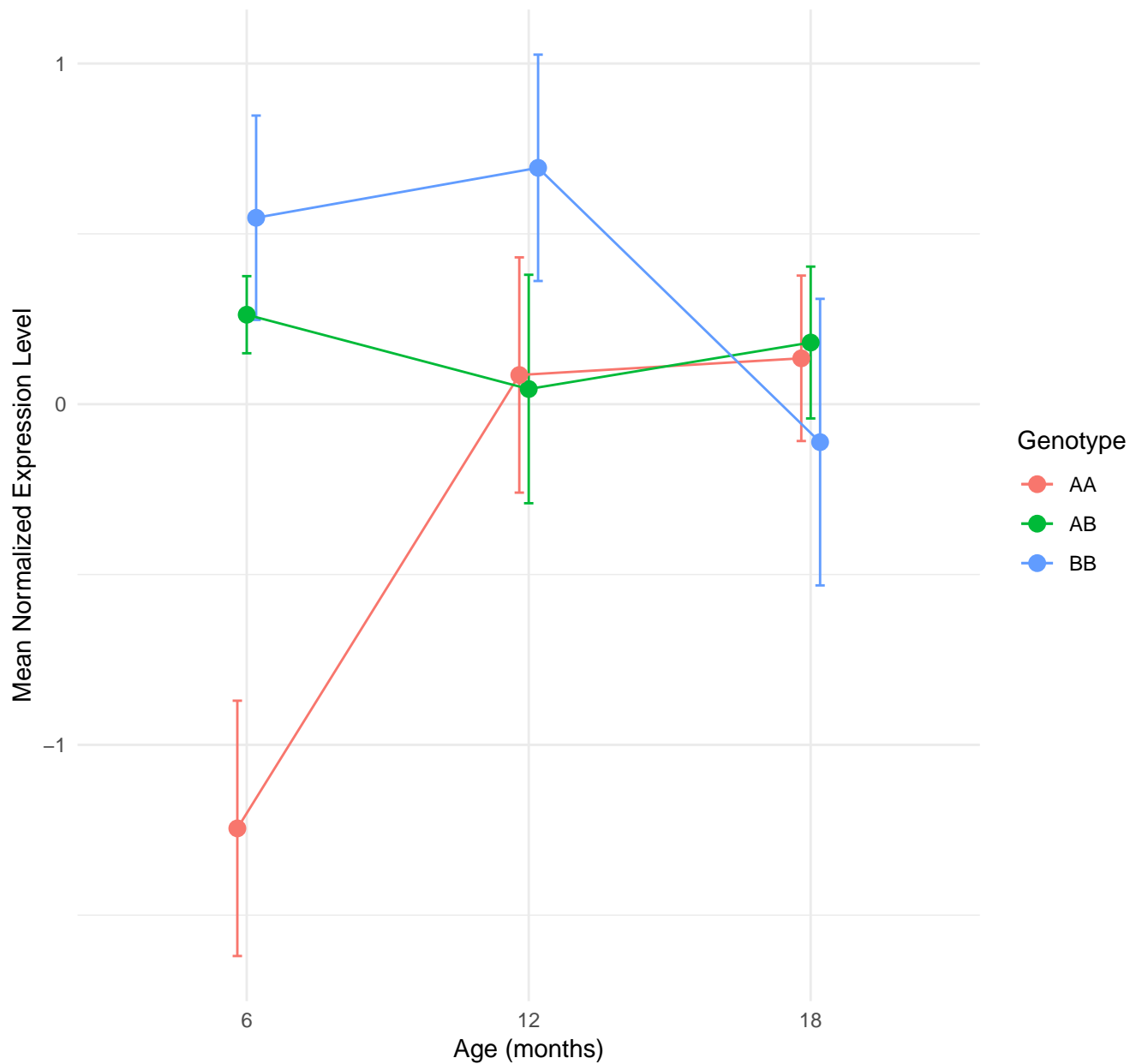
PHYKPL (ENSMUSP00000132190) Expression vs Age (Females)
by Genotype at Chr3, 147214132bp



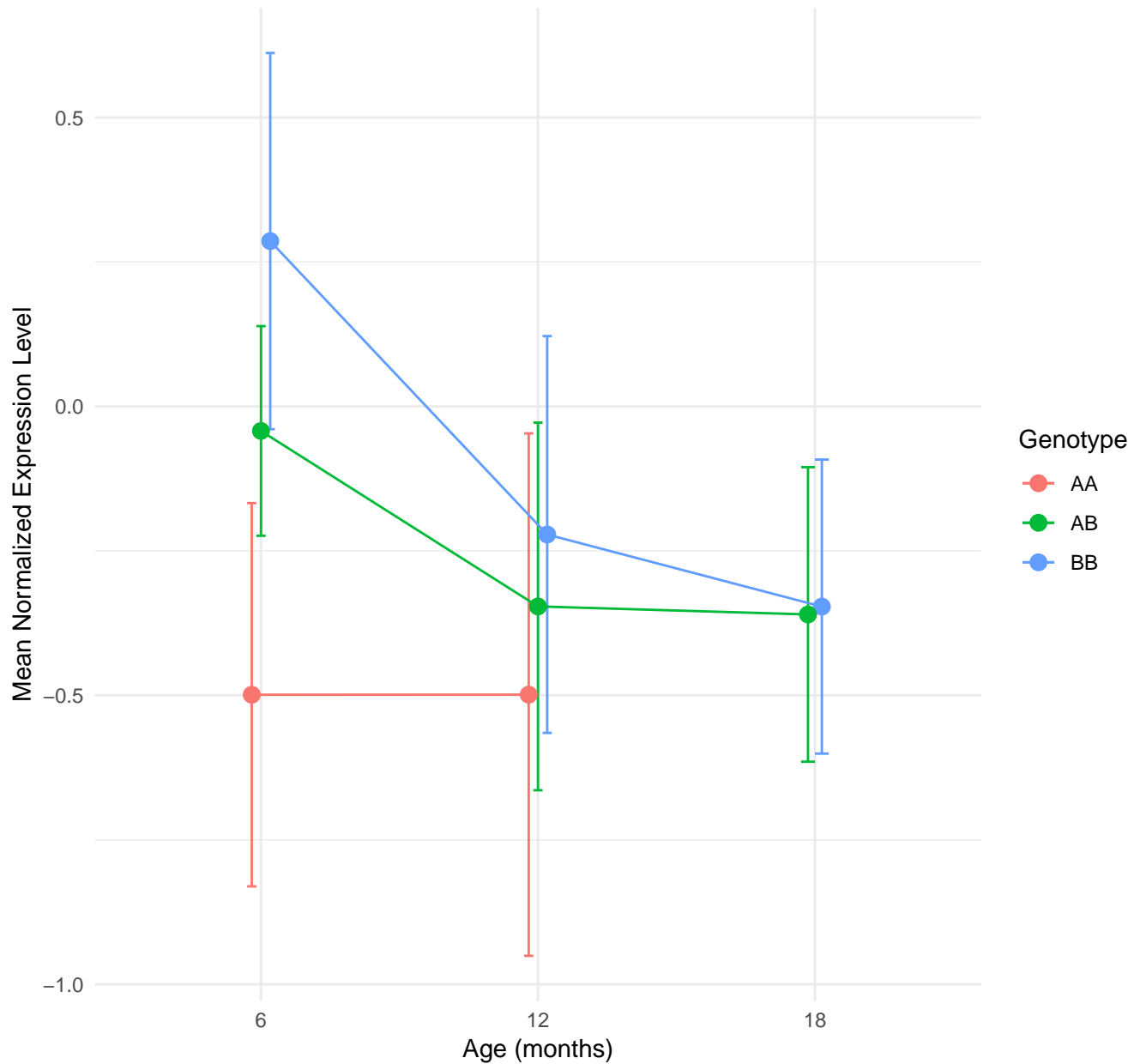
Phykp1 (ENSMUSG00000020359) Expression vs Age
by Genotype at Chr3, 147214132bp



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

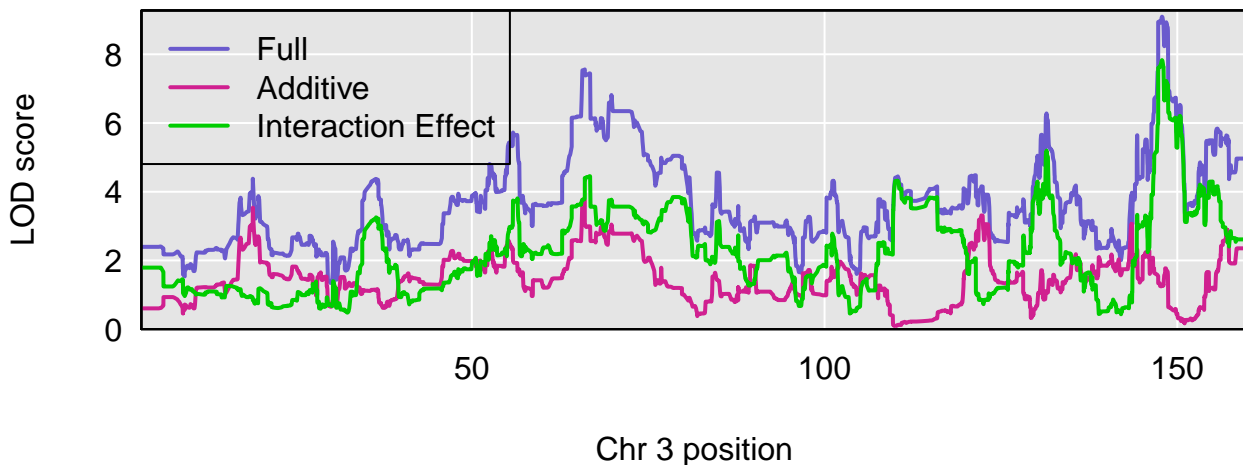


Phykp1 (ENSMUSG00000020359) Expression vs Age (Females)
by Genotype at Chr3, 147214132bp



PHYKPL (ENSMUSP00000132190) pQTL

Interactive Covariate = Age



Phykpl (ENSMUSG00000020359) eQTL

Interactive Covariate = Age

