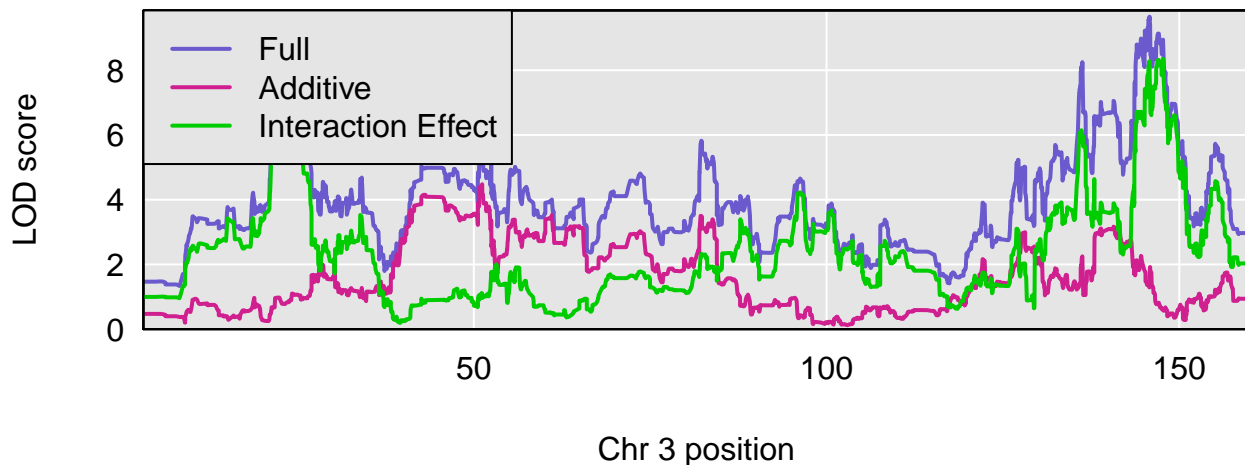
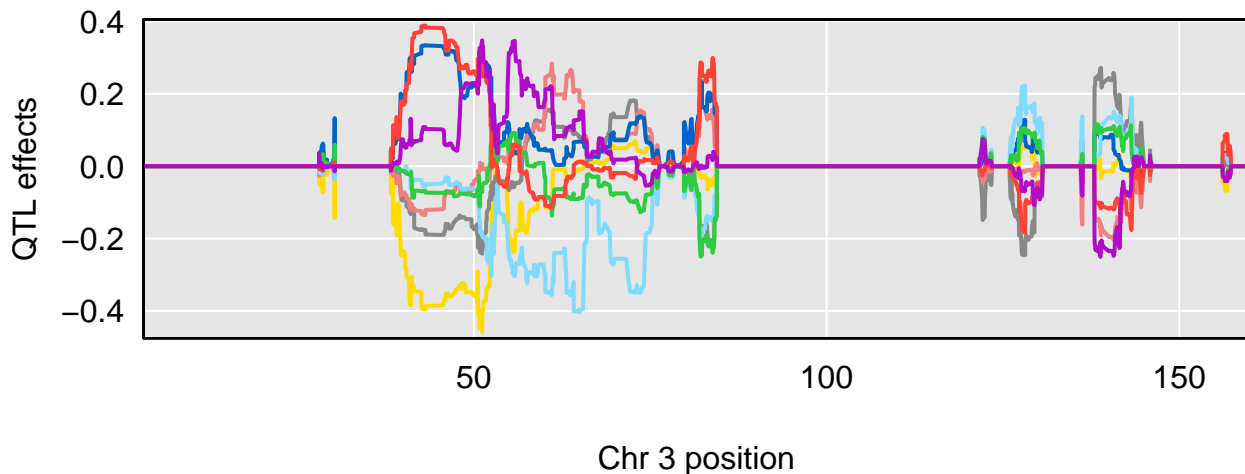


ANK2 (ENSMUSP00000138753) pQTL

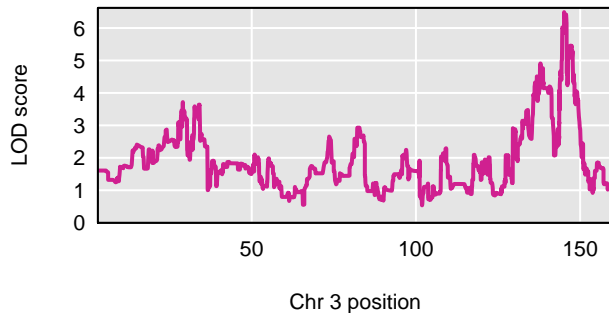
Interactive Covariate = Age



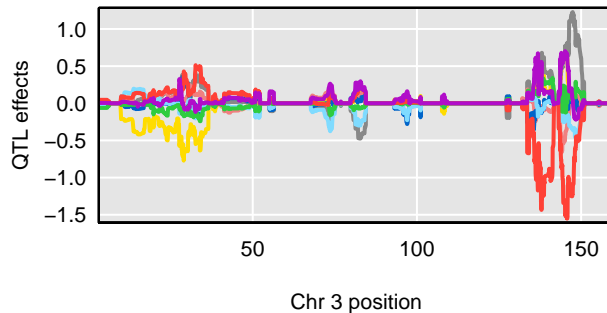
ANK2 (ENSMUSP00000138753) Expression



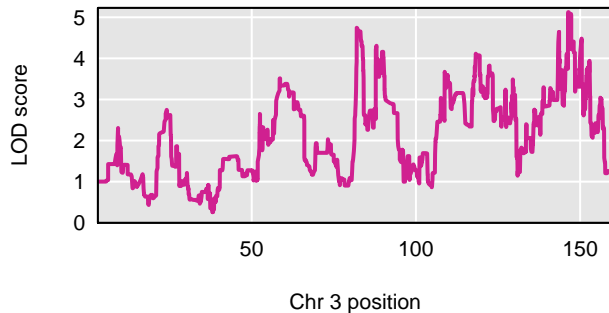
**ANK2 (ENSMUSP00000138753) pQTL
6 Months**



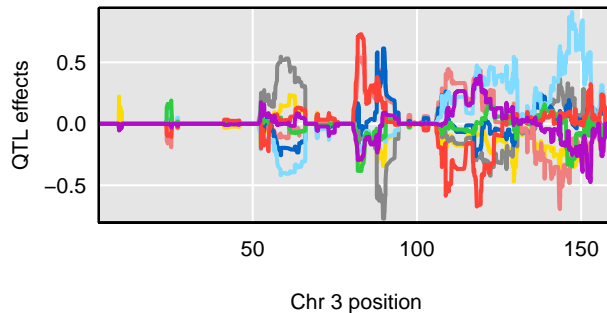
ANK2 (ENSMUSP00000138753): 6 Months



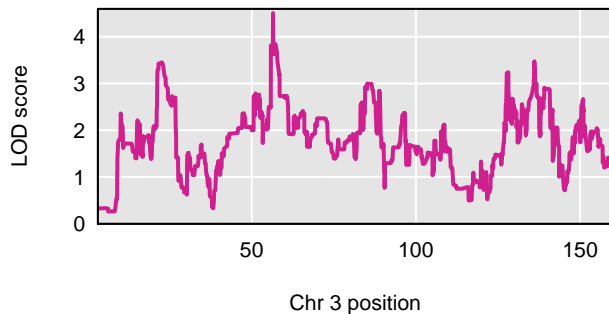
**ANK2 (ENSMUSP00000138753) pQTL
12 Months**



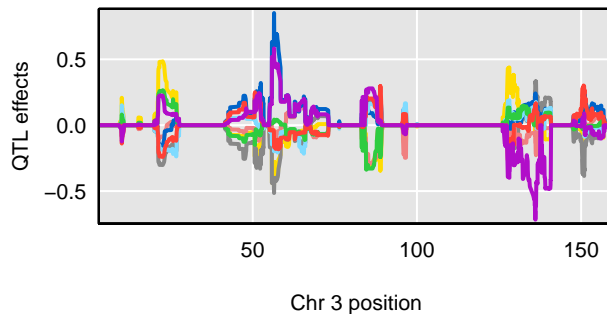
ANK2 (ENSMUSP00000138753): 12 Months



**ANK2 (ENSMUSP00000138753) pQTL
18 Months**

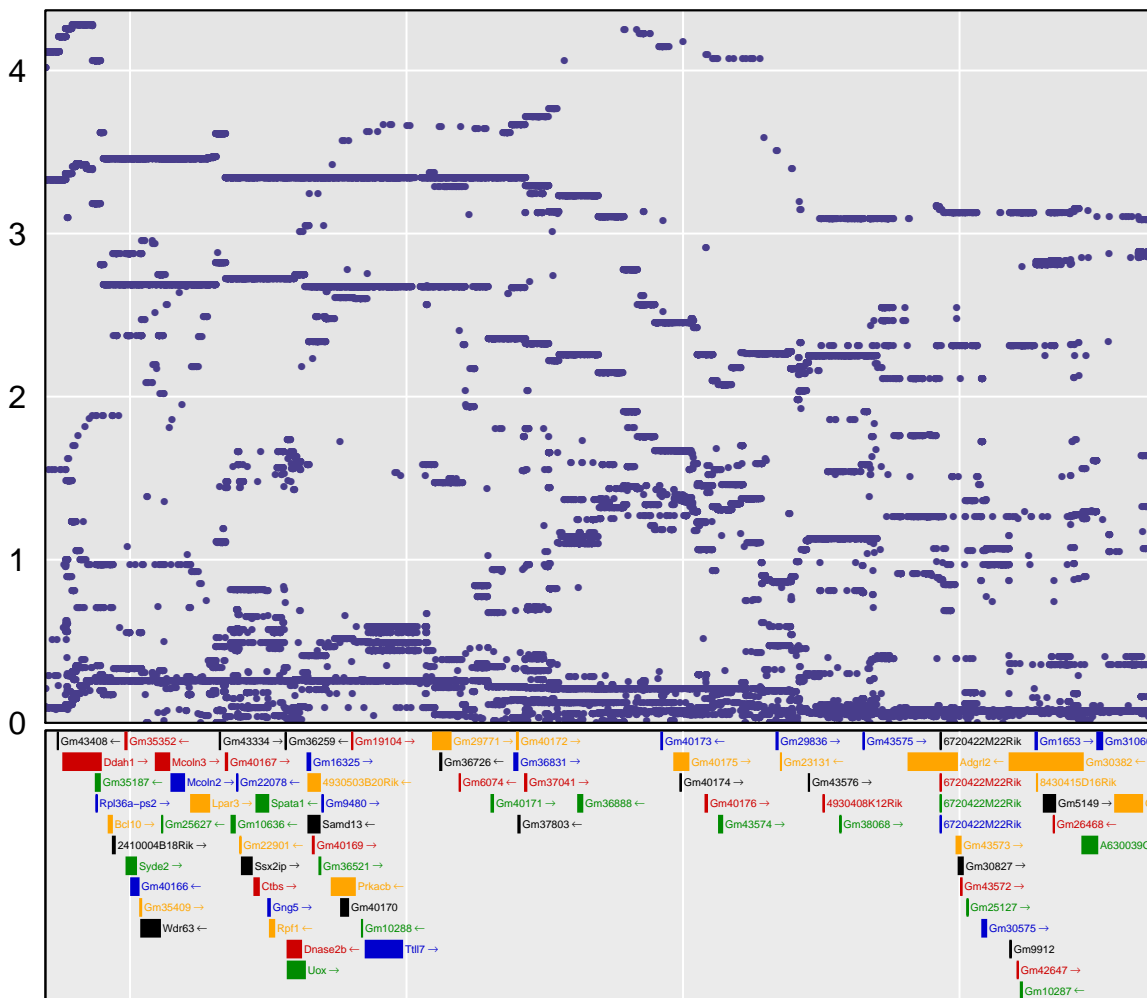


ANK2 (ENSMUSP00000138753): 18 Months



ANK2 (ENSMUSP00000138753) Expression Interactive Covariate = Age

LOD score



146

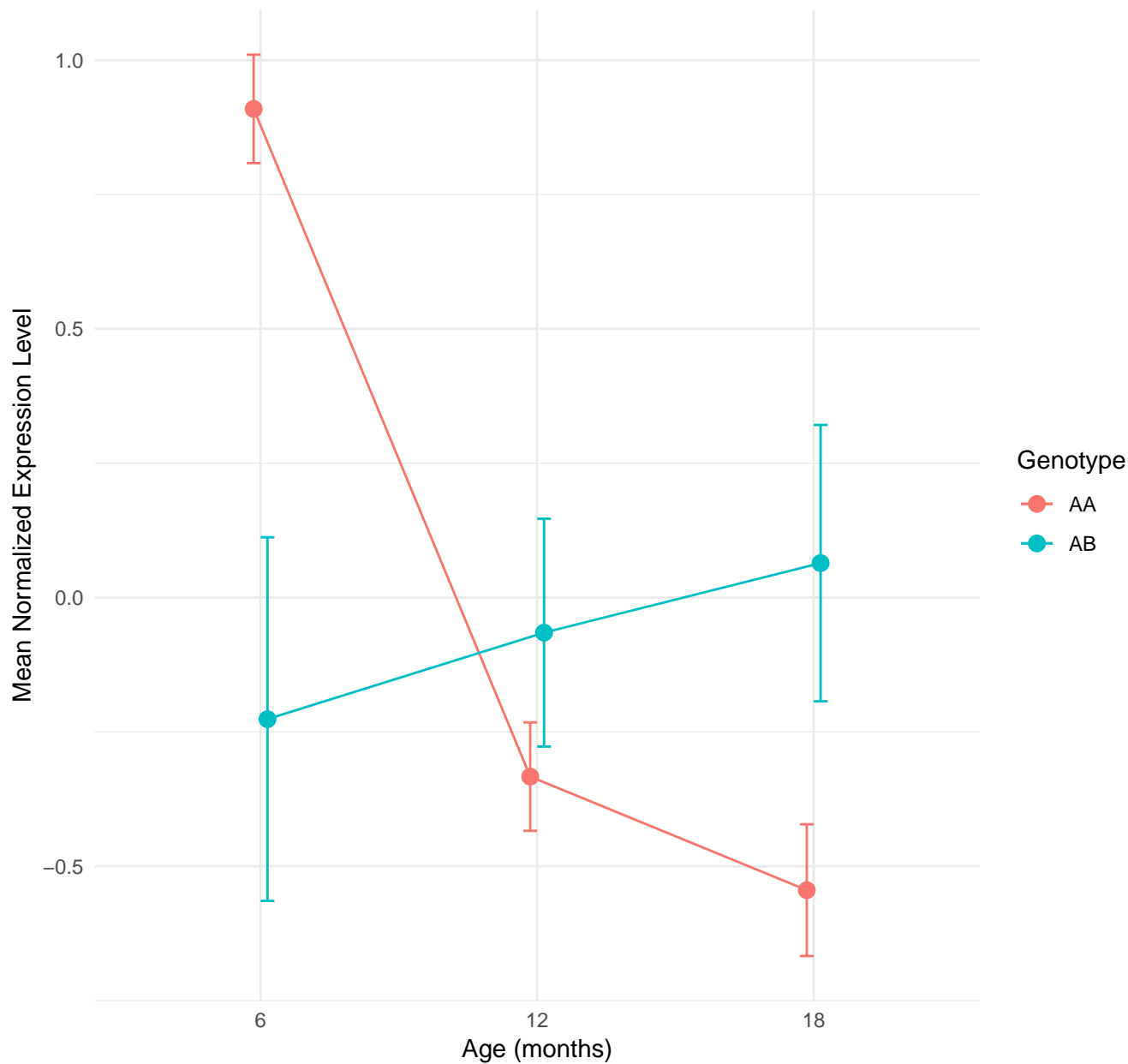
147

148

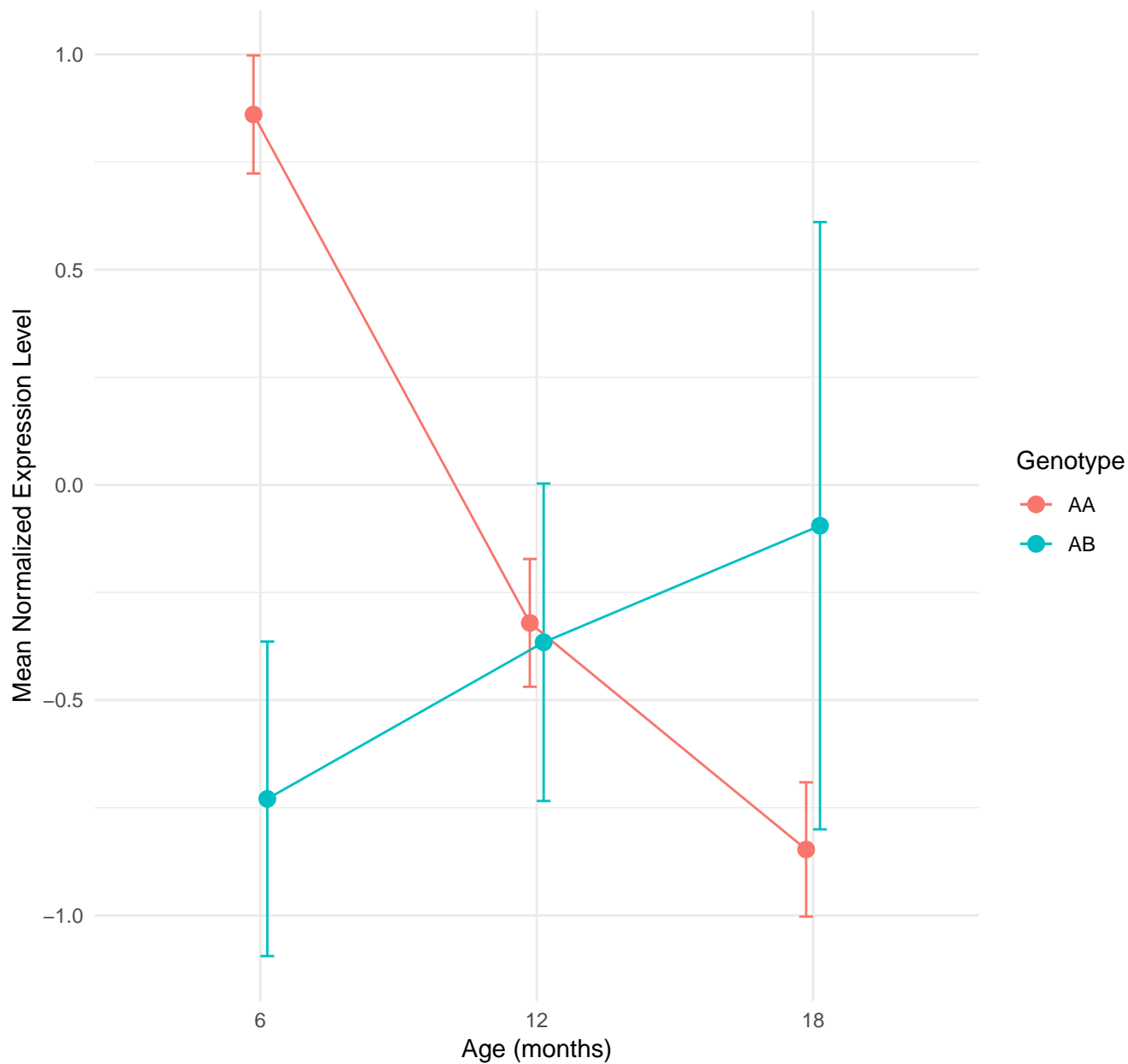
149

Chr 3 position (Mbp)

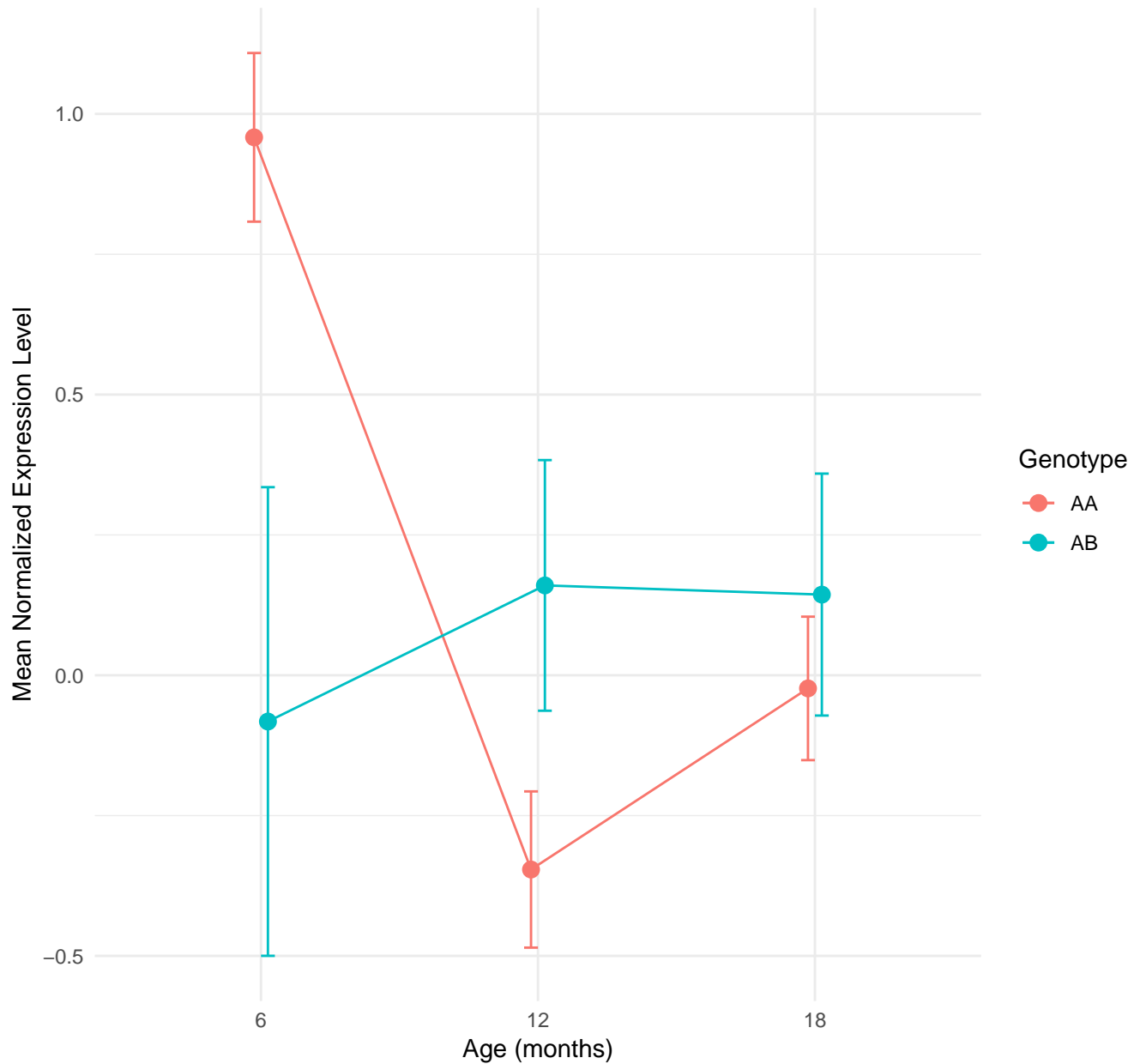
ANK2 (ENSMUSP00000138753) Expression vs Age
by Genotype at Chr3, 145843119bp



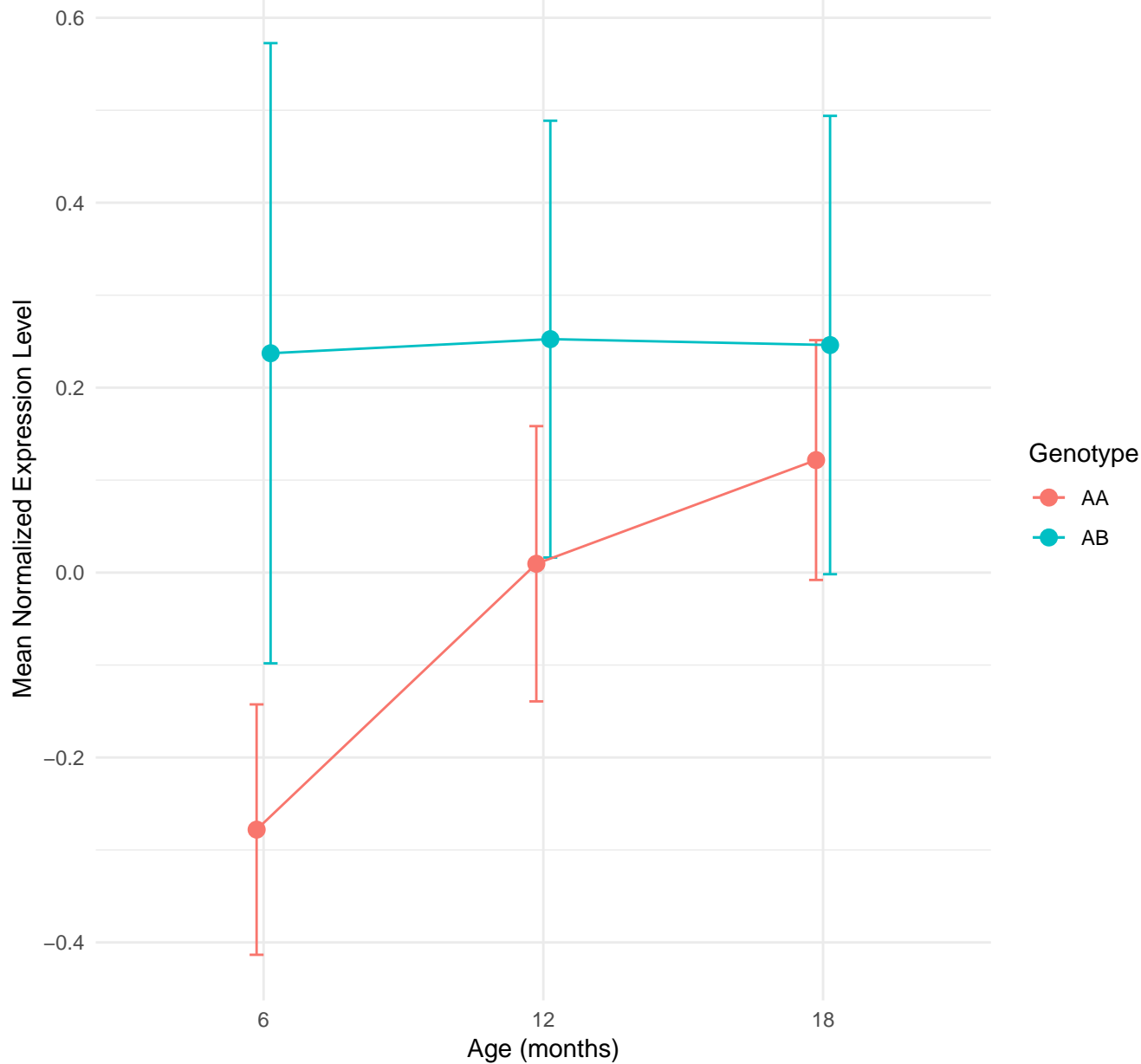
ANK2 (ENSMUSP00000138753) Expression vs Age (Males)
by Genotype at Chr3, 145843119bp



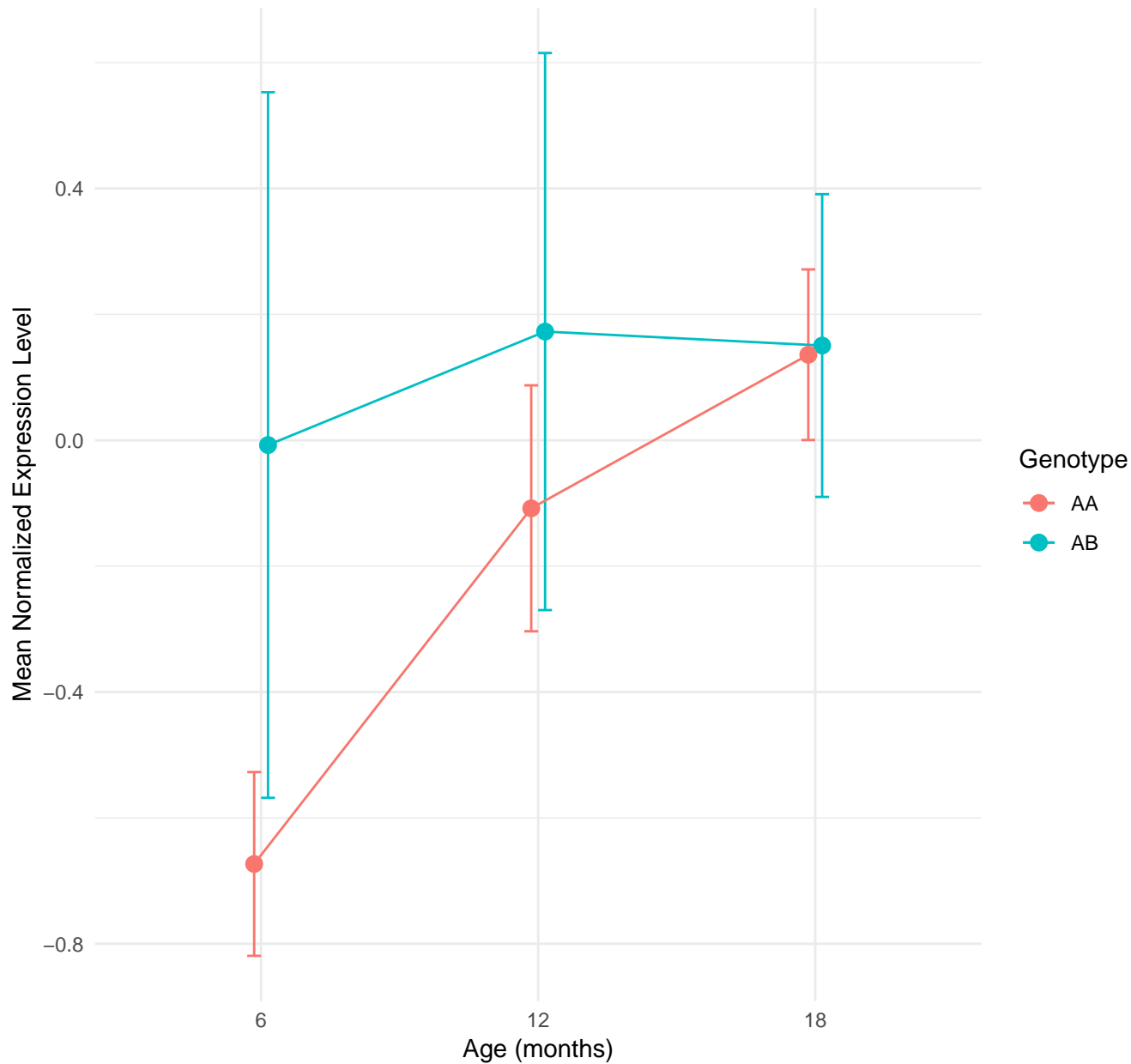
ANK2 (ENSMUSP00000138753) Expression vs Age (Females)
by Genotype at Chr3, 145843119bp



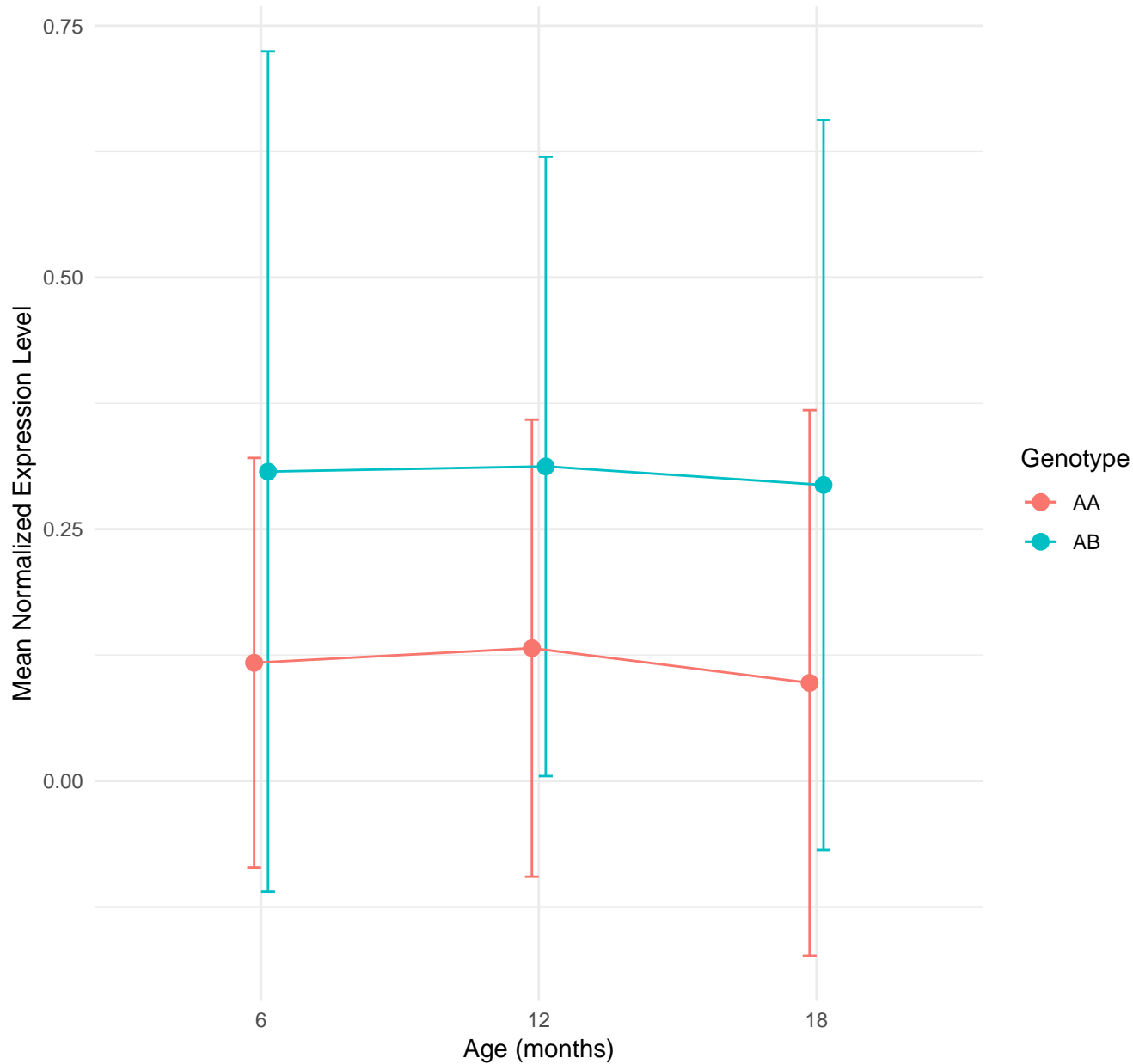
Ank2 (ENSMUSG00000032826) Expression vs Age
by Genotype at Chr3, 145843119bp



Ank2 (ENSMUSG00000032826) Expression vs Age (Males)
by Genotype at Chr3, 145843119bp

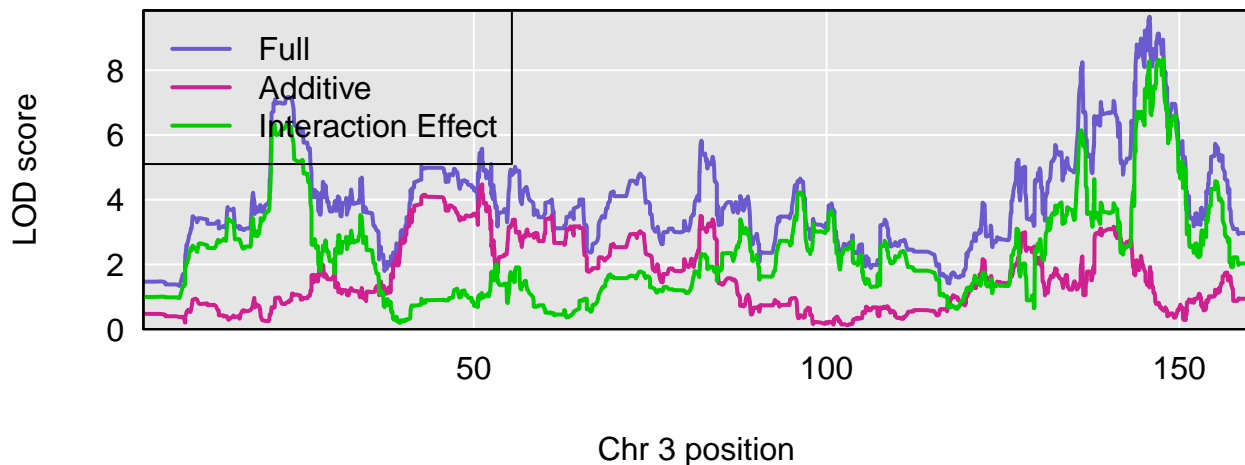


Ank2 (ENSMUSG00000032826) Expression vs Age (Females)
by Genotype at Chr3, 145843119bp



ANK2 (ENSMUSP00000138753) pQTL

Interactive Covariate = Age



Ank2 (ENSMUSG00000032826) eQTL

Interactive Covariate = Age

