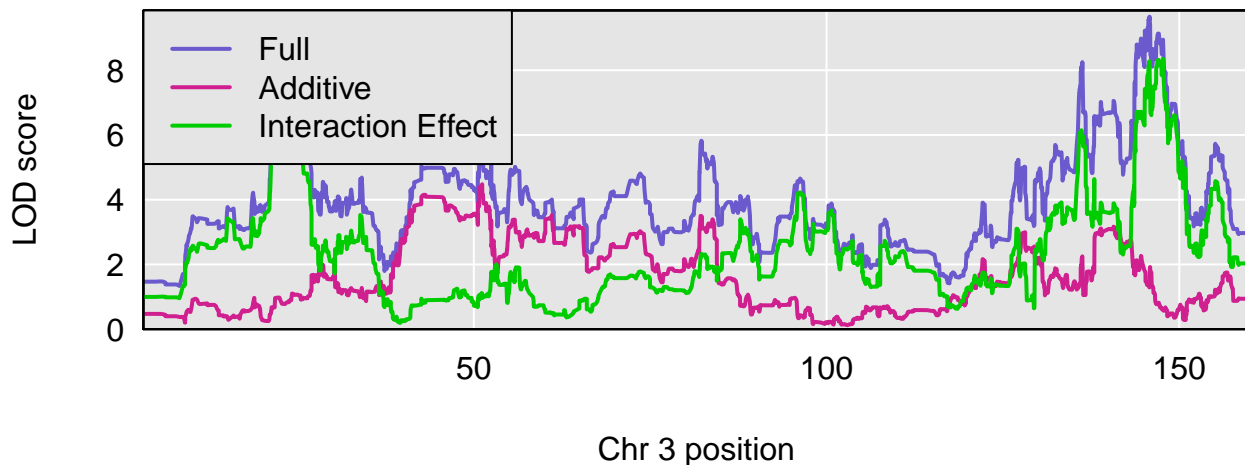
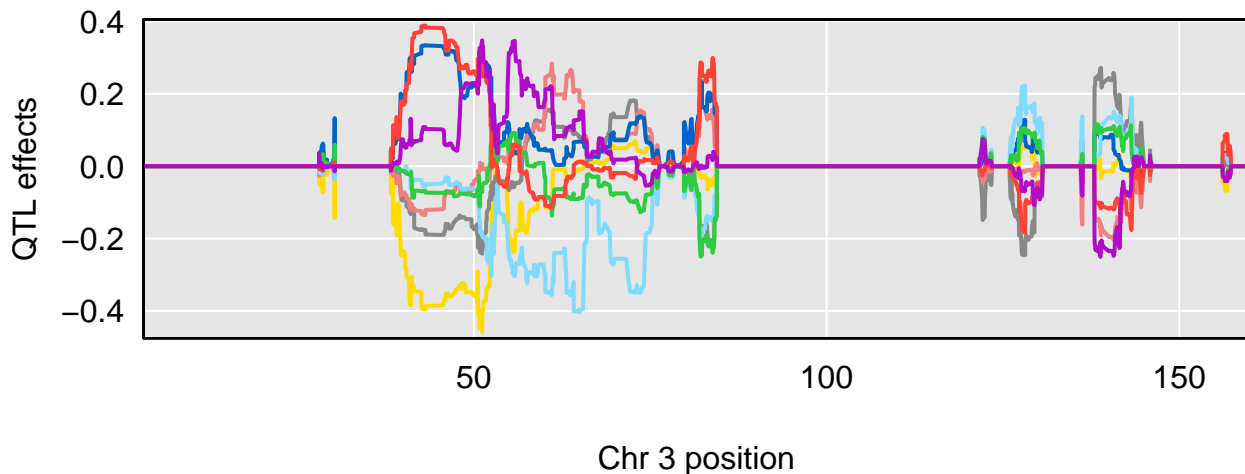


ANK2 (ENSMUSP00000138753) pQTL

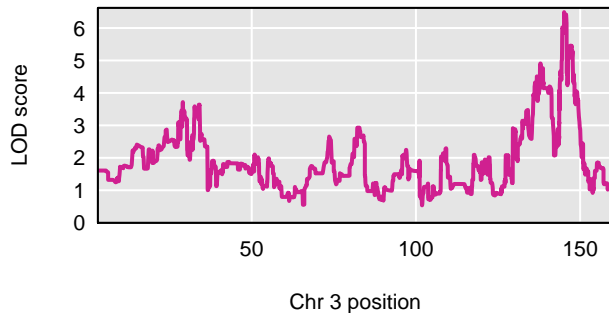
Interactive Covariate = Age



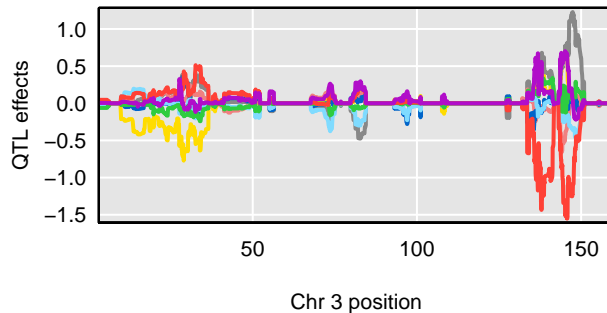
ANK2 (ENSMUSP00000138753) Expression



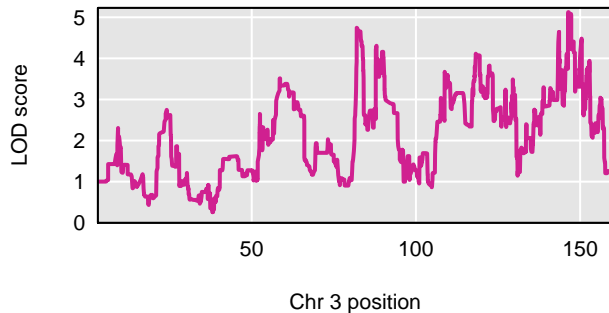
**ANK2 (ENSMUSP00000138753) pQTL
6 Months**



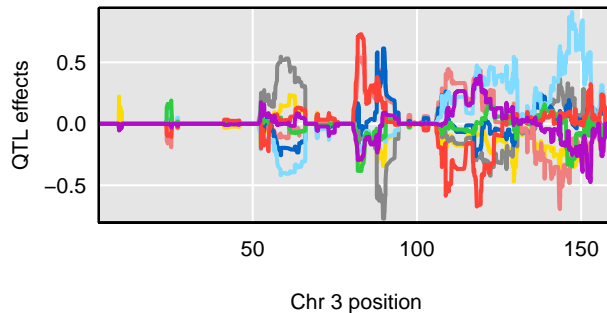
ANK2 (ENSMUSP00000138753): 6 Months



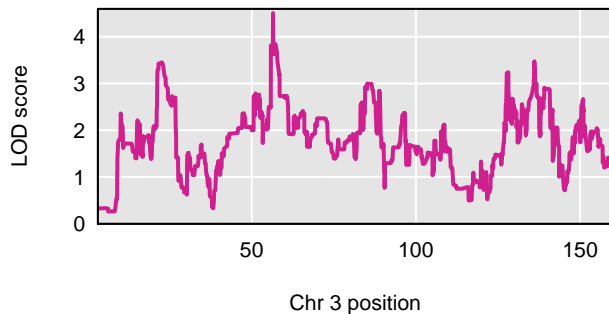
**ANK2 (ENSMUSP00000138753) pQTL
12 Months**



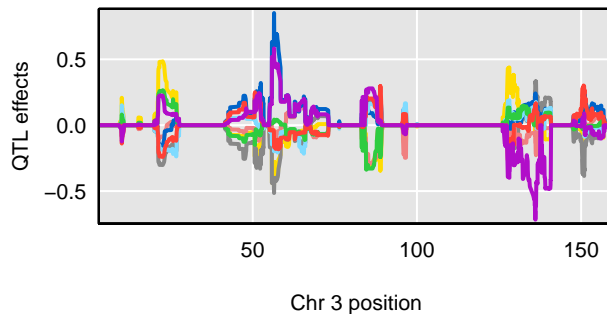
ANK2 (ENSMUSP00000138753): 12 Months



**ANK2 (ENSMUSP00000138753) pQTL
18 Months**



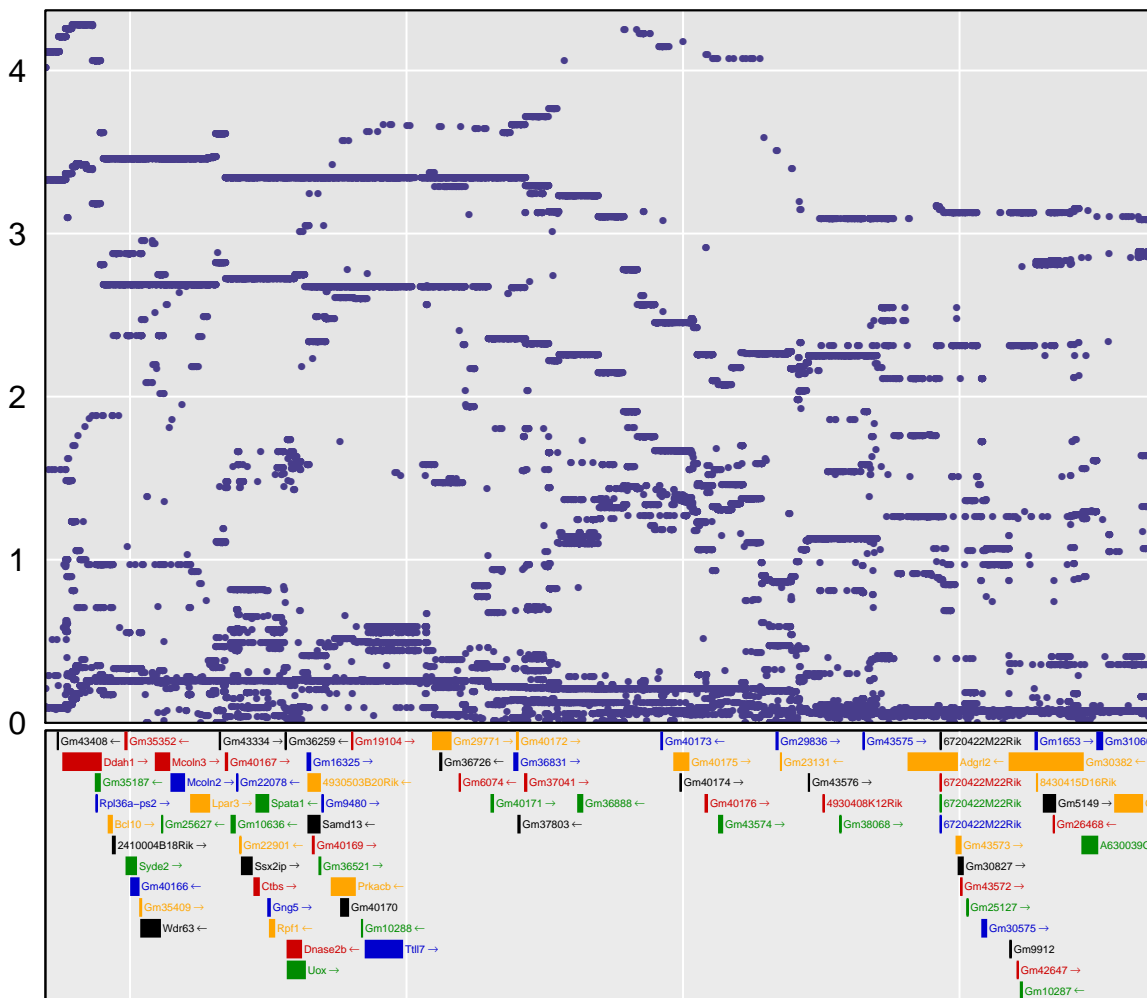
ANK2 (ENSMUSP00000138753): 18 Months



ANK2 (ENSMUSP00000138753) Expression

Interactive Covariate = Age

LOD score



146

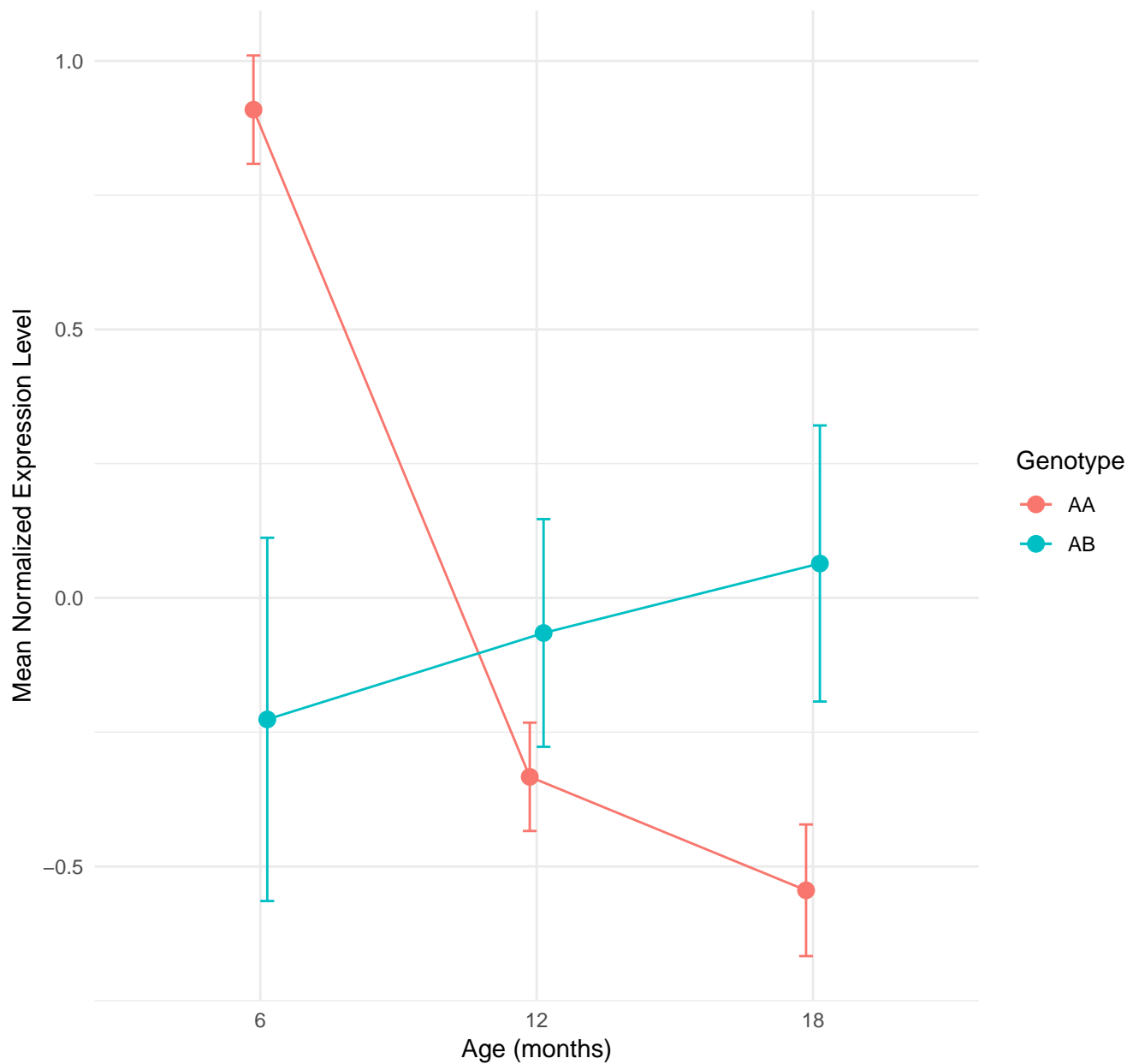
147

148

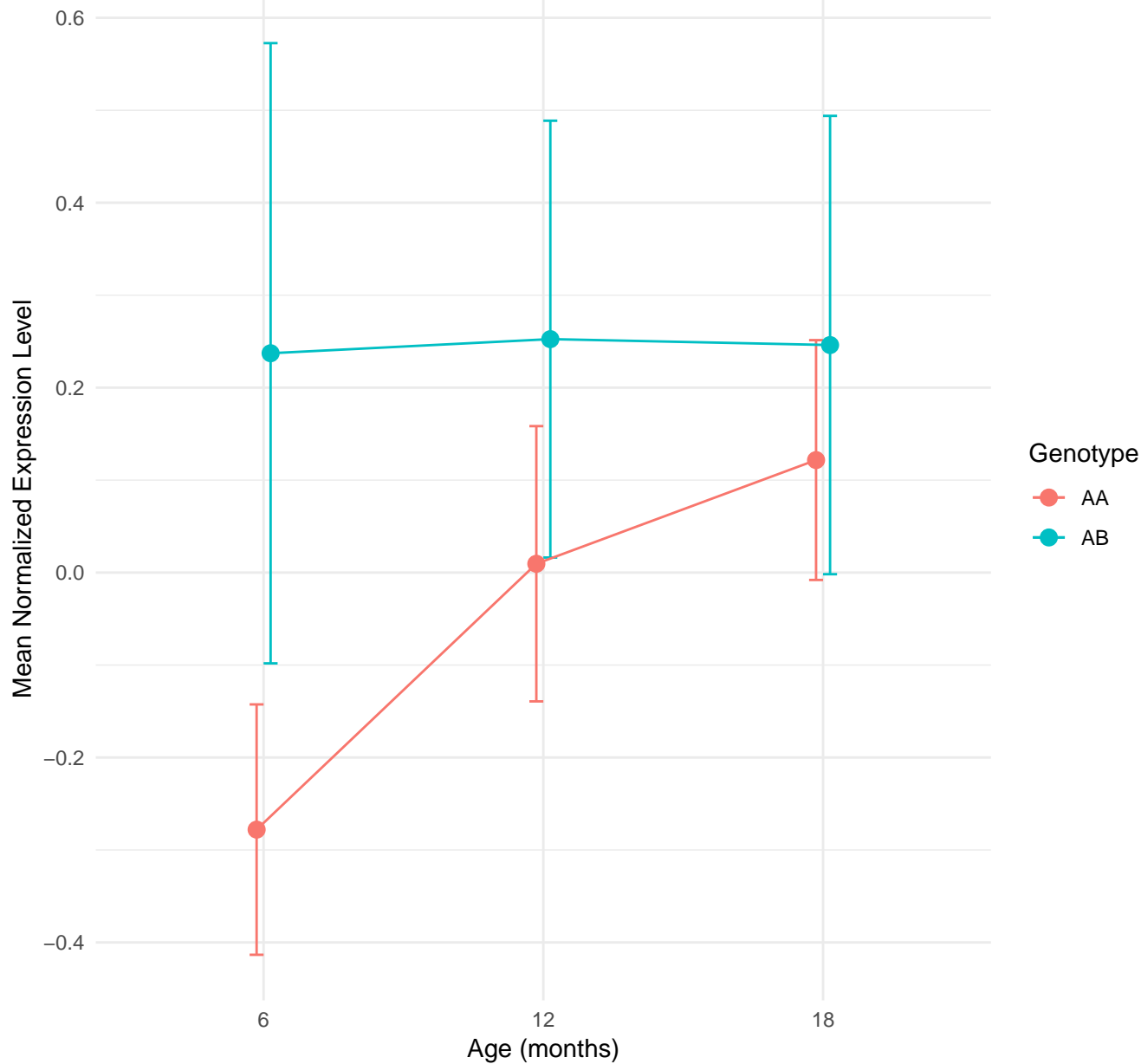
149

Chr 3 position (Mbp)

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

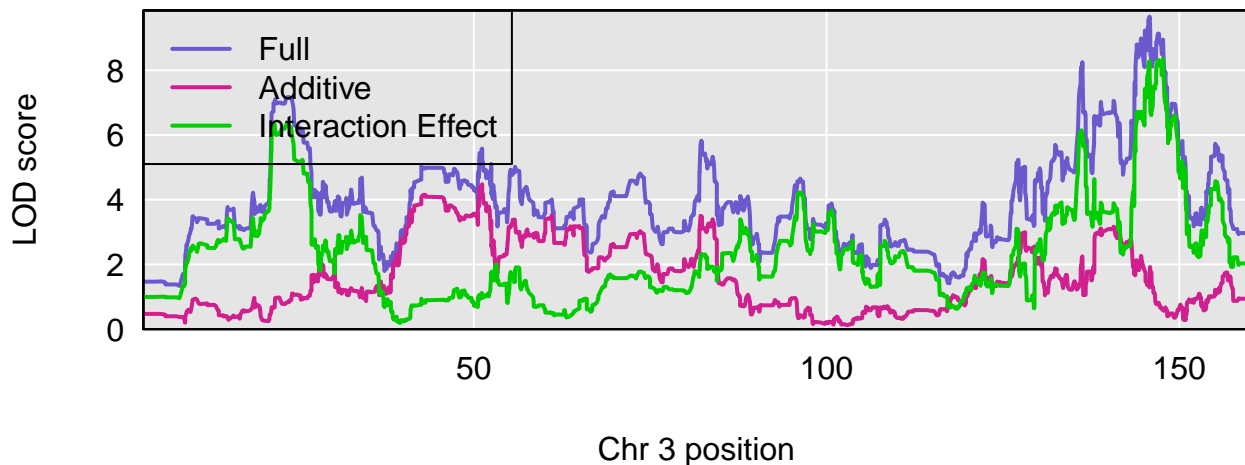


Ank2 (ENSMUSG00000032826) Expression vs Age
by Genotype at Chr3, 145843119bp



ANK2 (ENSMUSP00000138753) pQTL

Interactive Covariate = Age



Ank2 (ENSMUSG00000032826) eQTL

Interactive Covariate = Age

