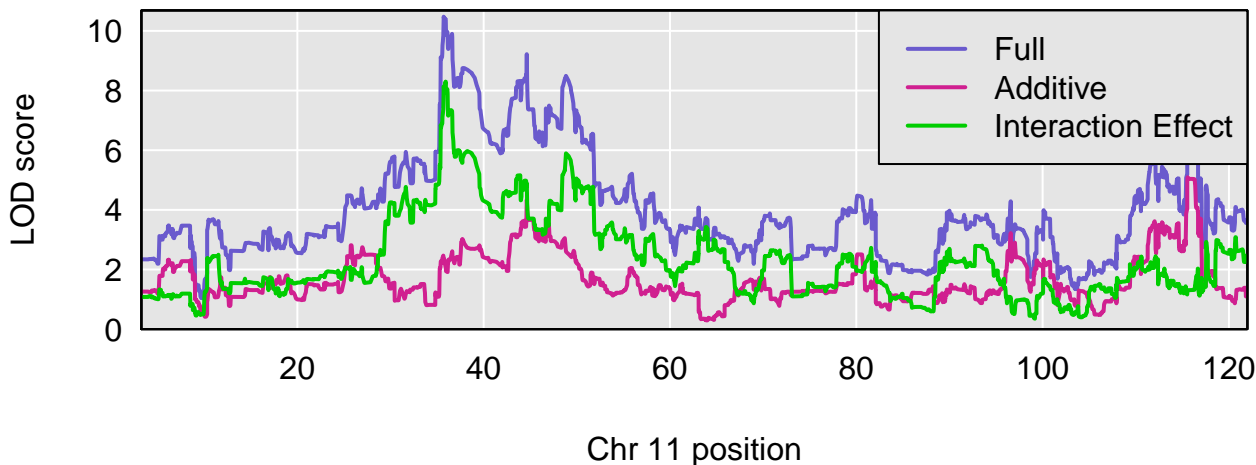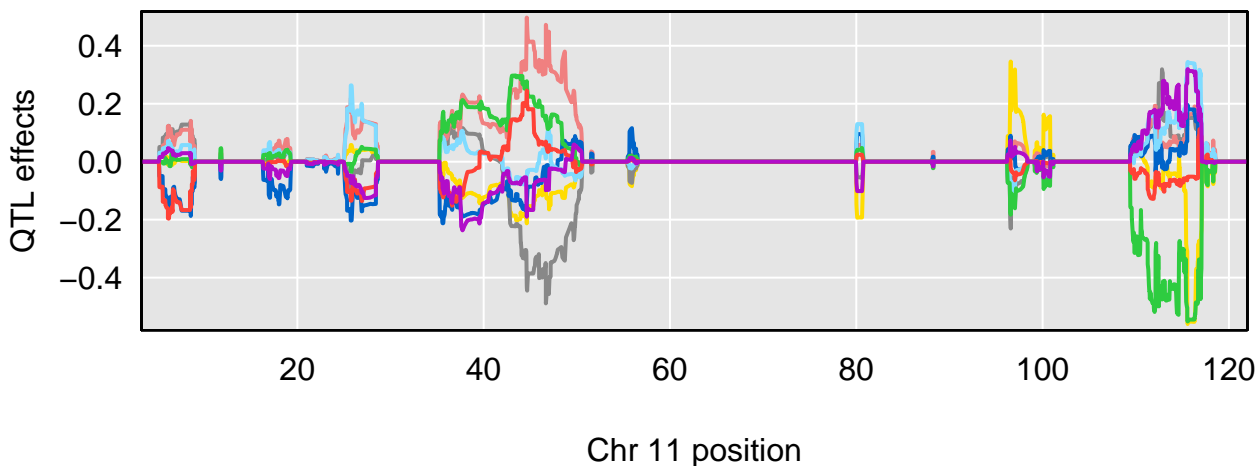**NCL (ENSMUSP00000027438) pQTL**
**Interactive Covariate = Sex**

**NCL (ENSMUSP00000027438) Expression**

# NCL (ENSMUSP00000027438) pQTL
## Males

LOD score vs Chr 11 position

# NCL (ENSMUSP00000027438): Males

QTL effects vs Chr 11 position
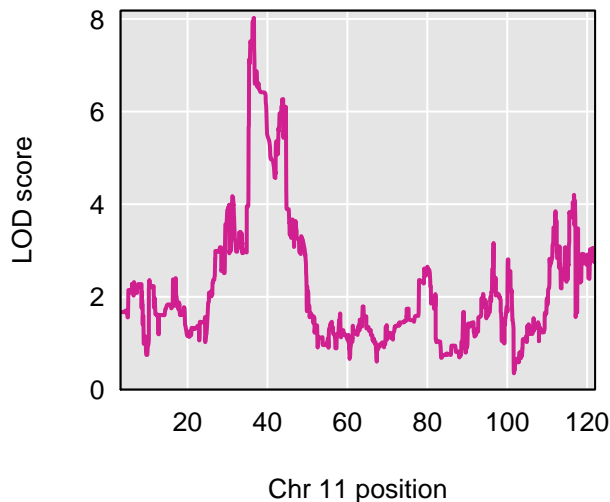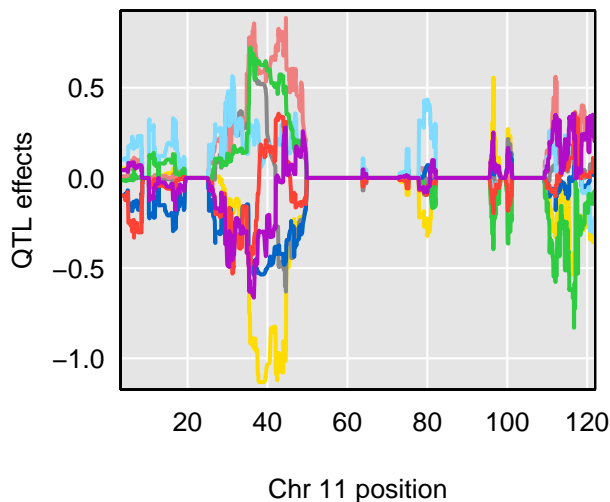
# NCL (ENSMUSP00000027438) pQTL
## Females

LOD score vs Chr 11 position
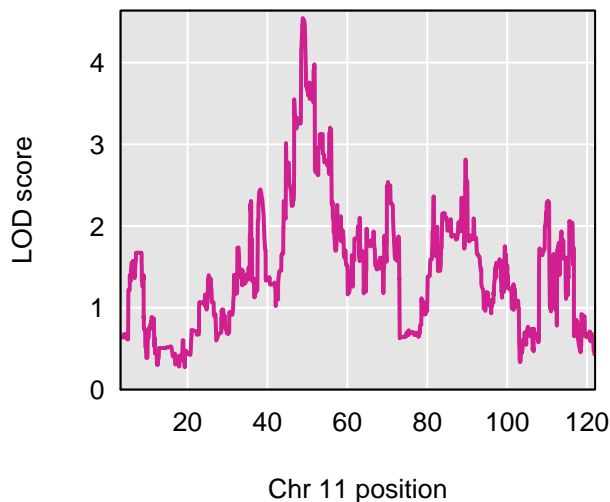
# NCL (ENSMUSP00000027438): Females

QTL effects vs Chr 11 position
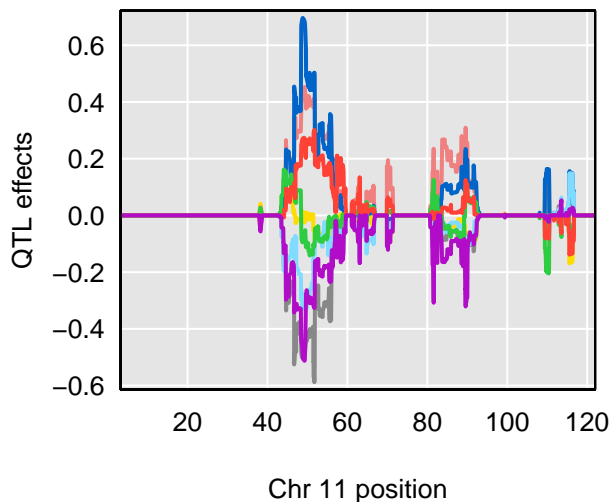
NCL (ENSMUSP00000027438) Expression
Interactive Covariate = Sex
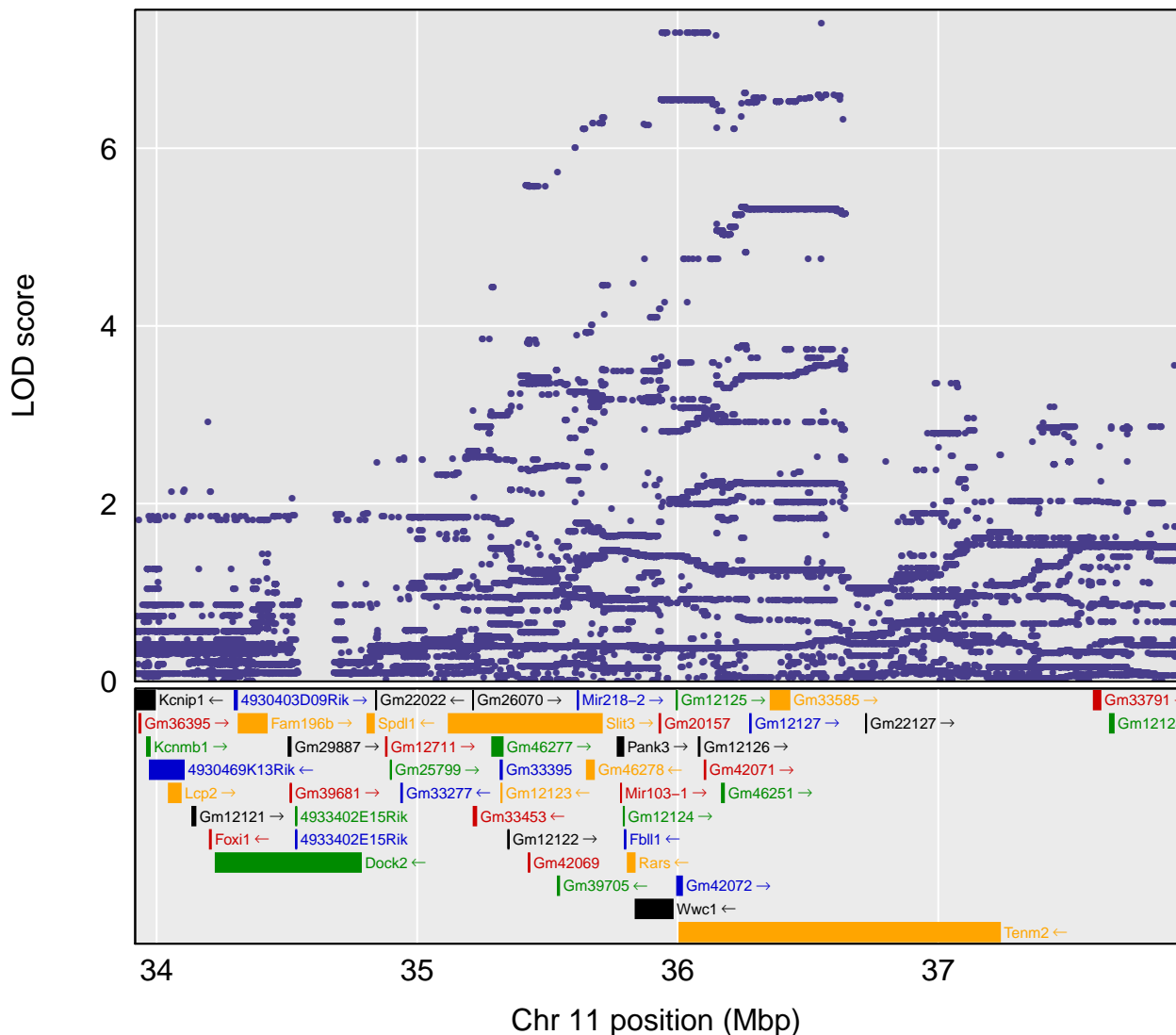
NCL (ENSMUSP00000027438) Expression vs Age
by Genotype at Chr11, 36551988bp

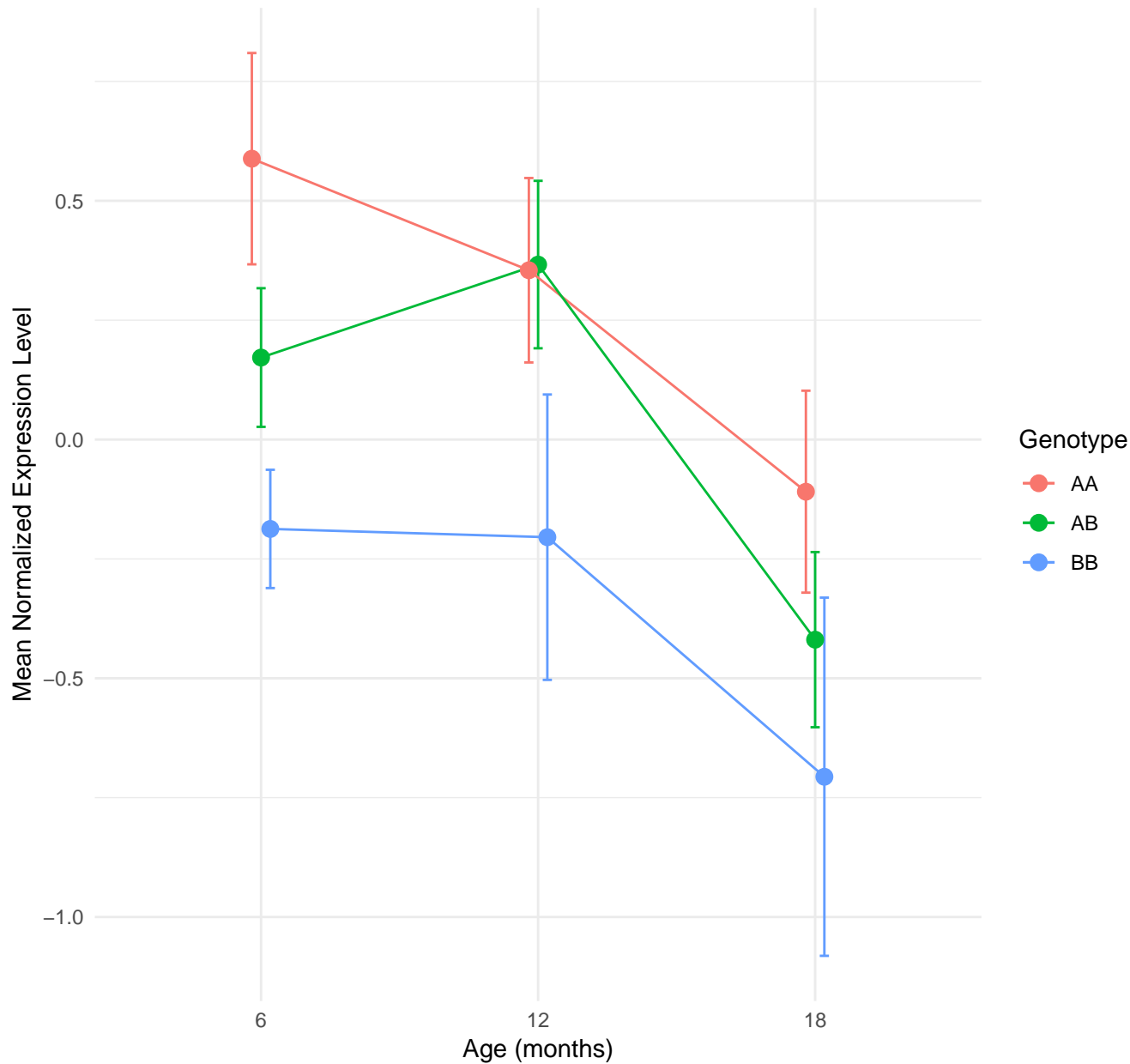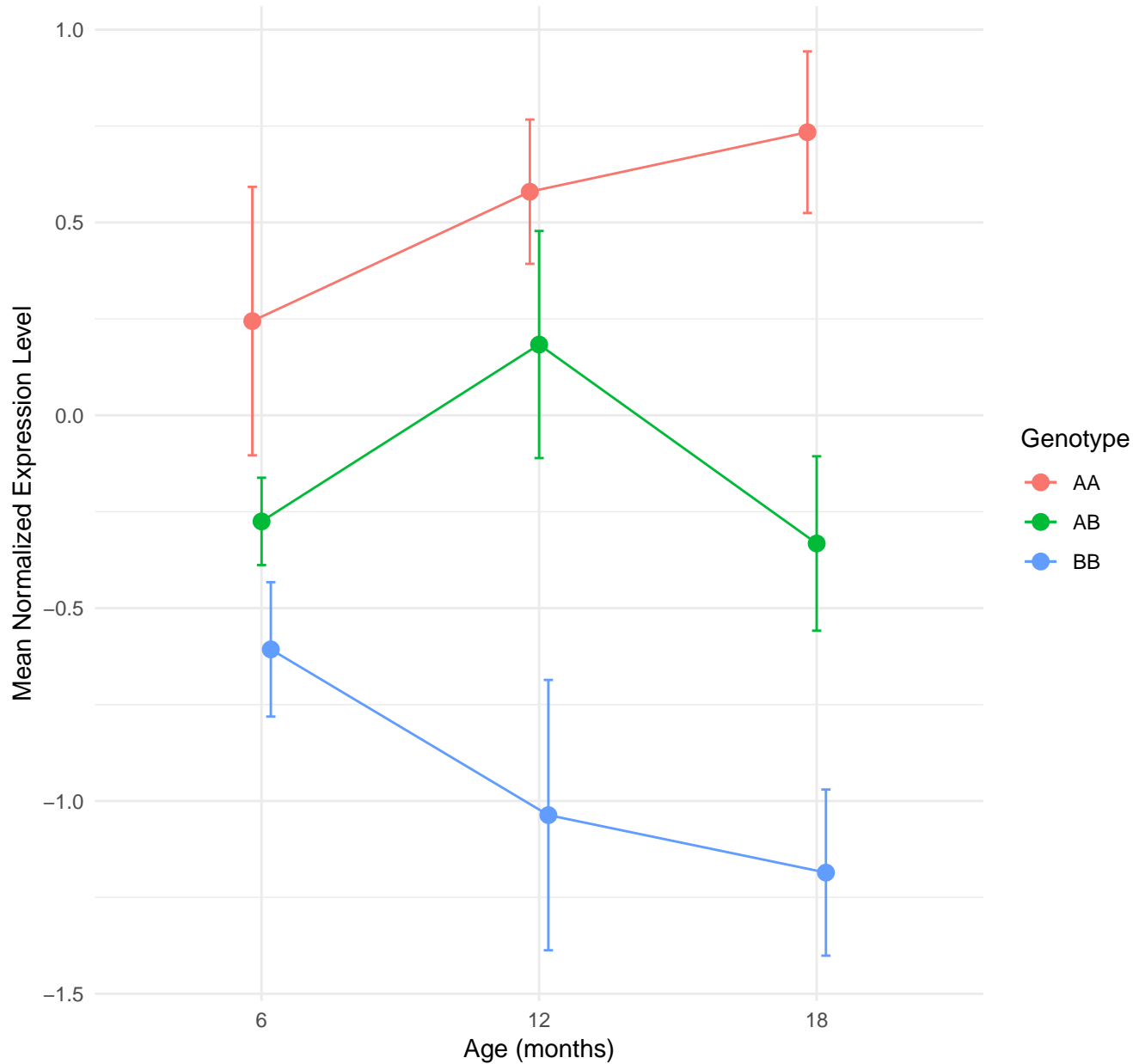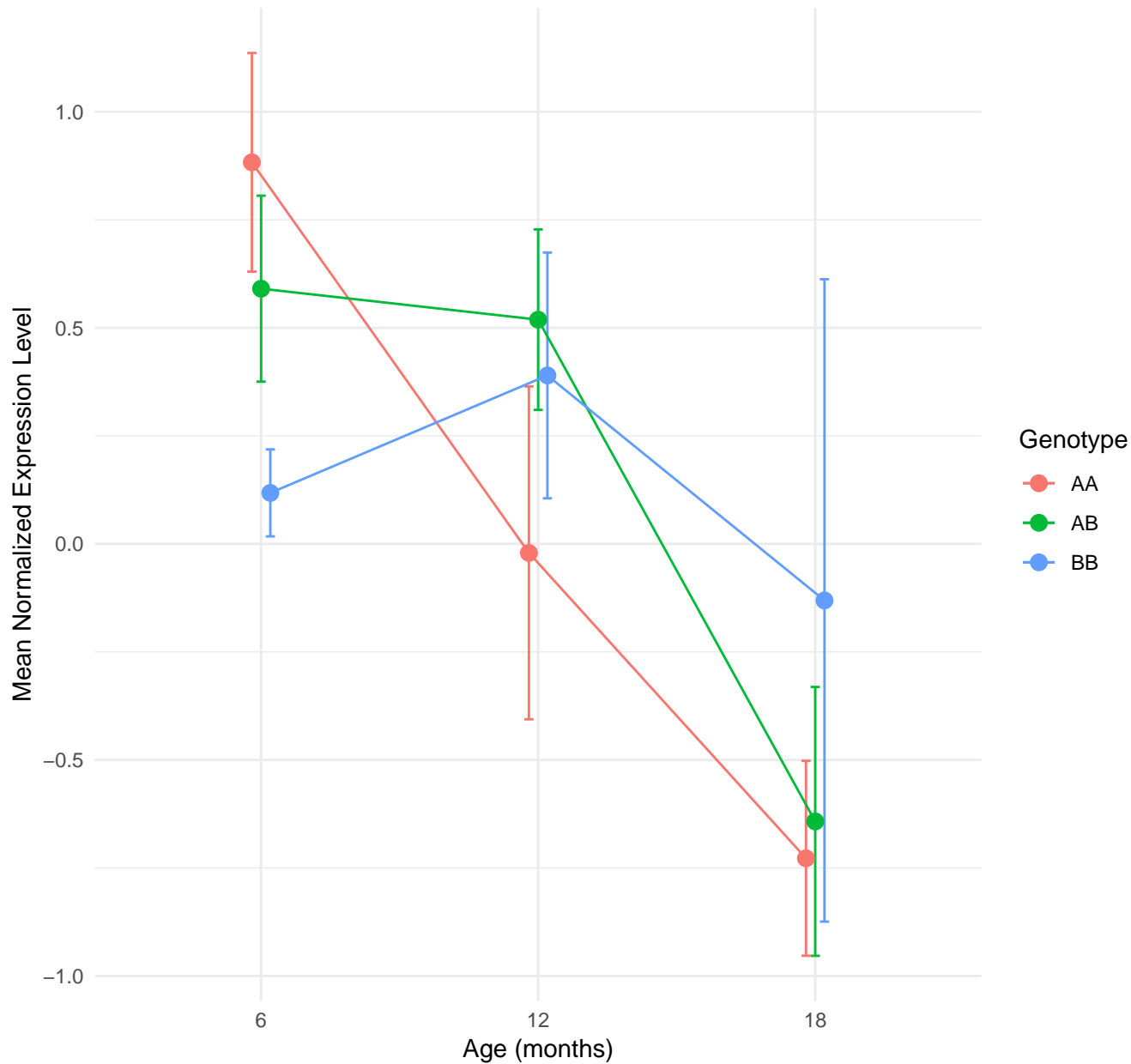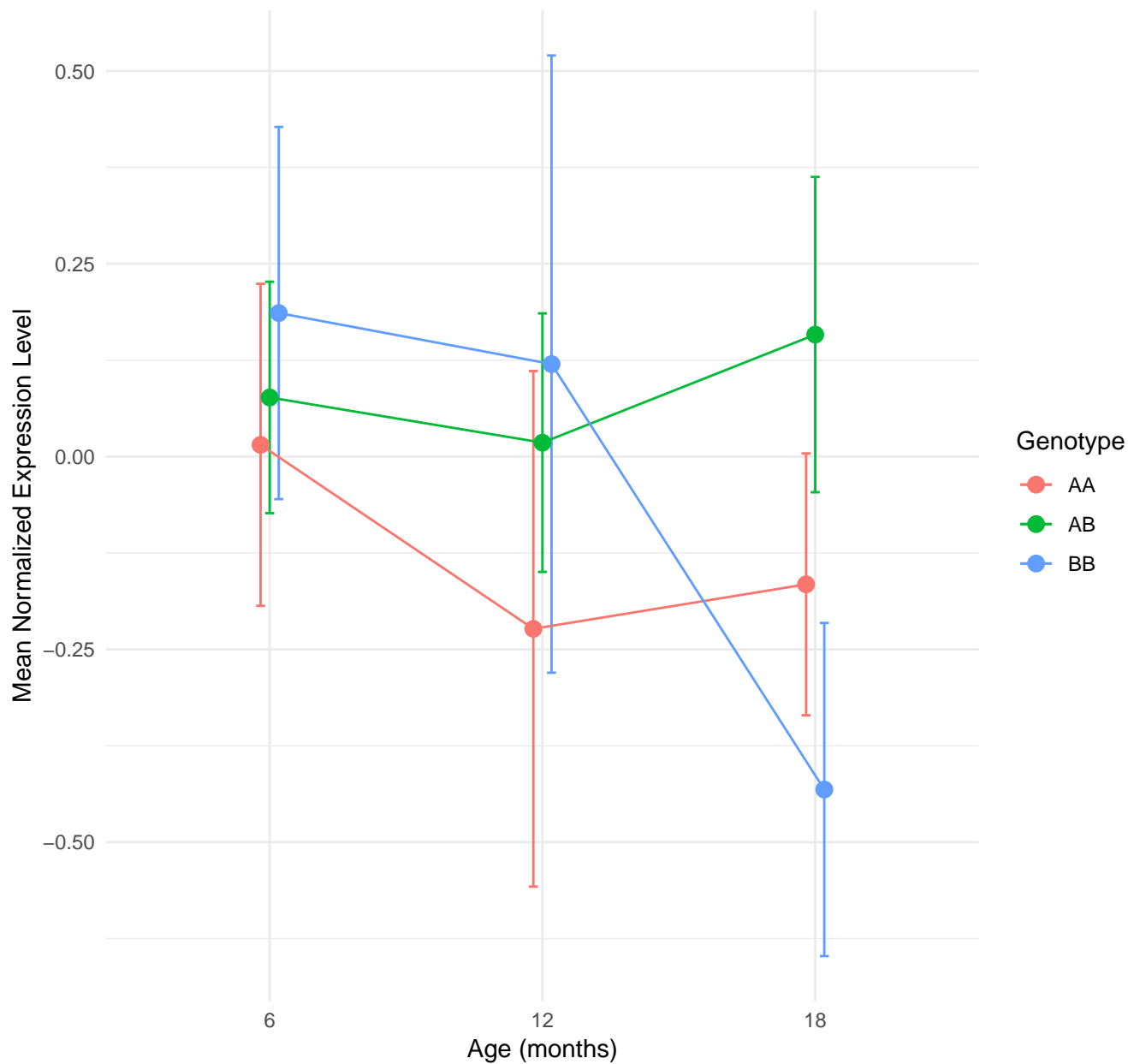NCL (ENSMUSP00000027438) Expression vs Age (Males)
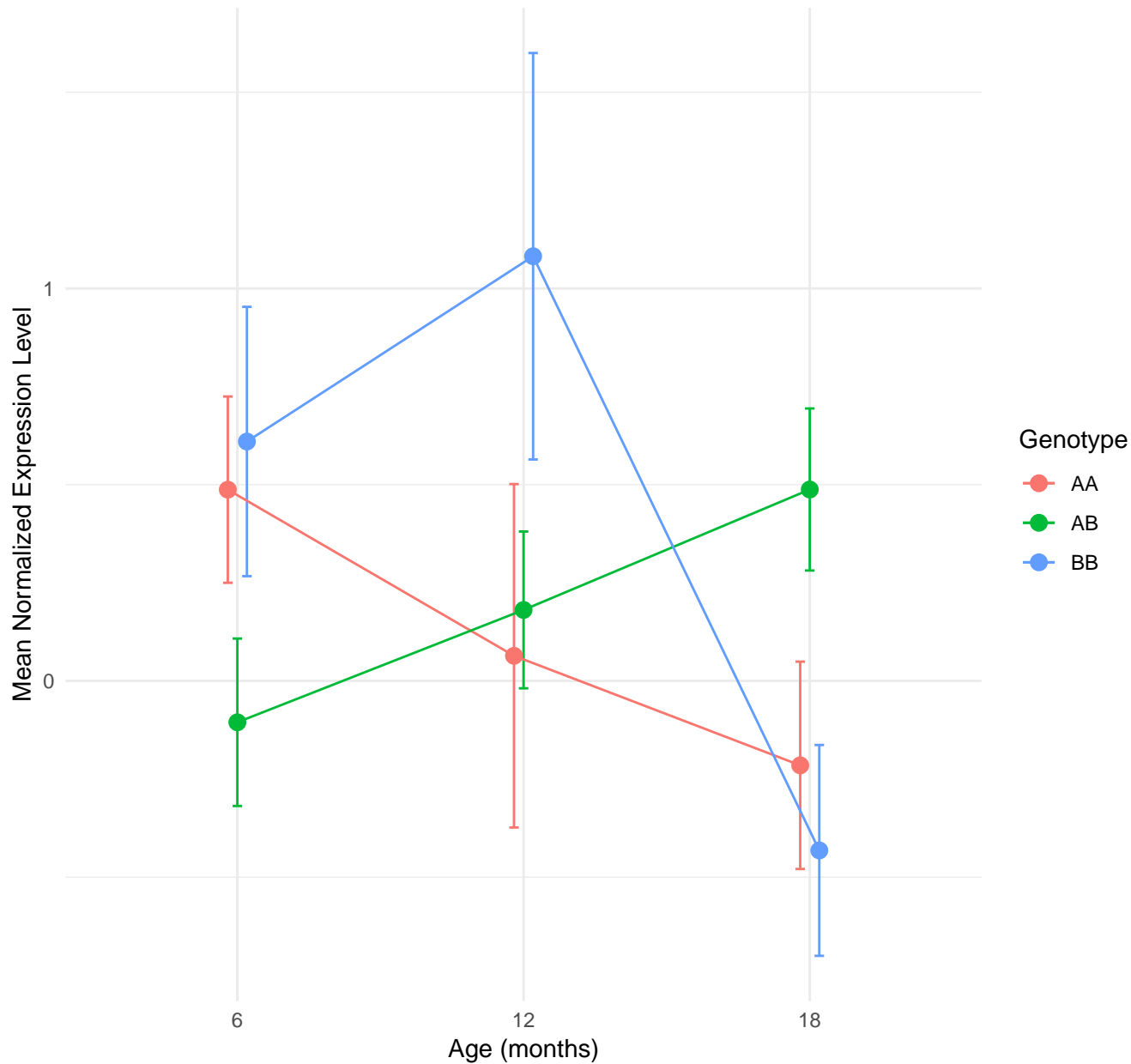by Genotype at Chr11, 36551988bp

NCL (ENSMUSP00000027438) Expression vs Age (Females)
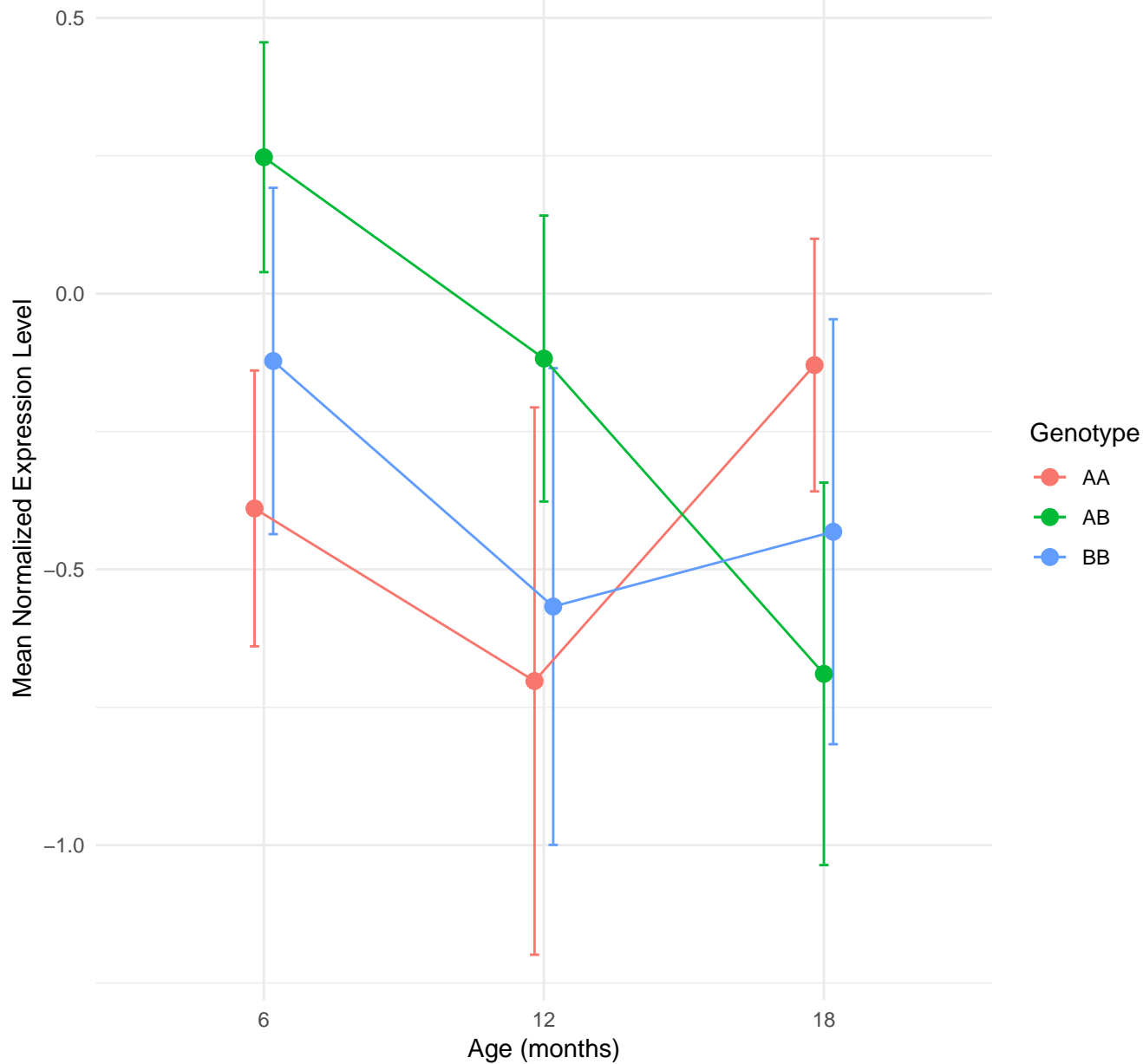by Genotype at Chr11, 36551988bp

Ncl (ENSMUSG00000026234) Expression vs Age
by Genotype at Chr11, 36551988bp

Ncl (ENSMUSG00000026234) Expression vs Age (Males) by Genotype at Chr11, 36551988bp
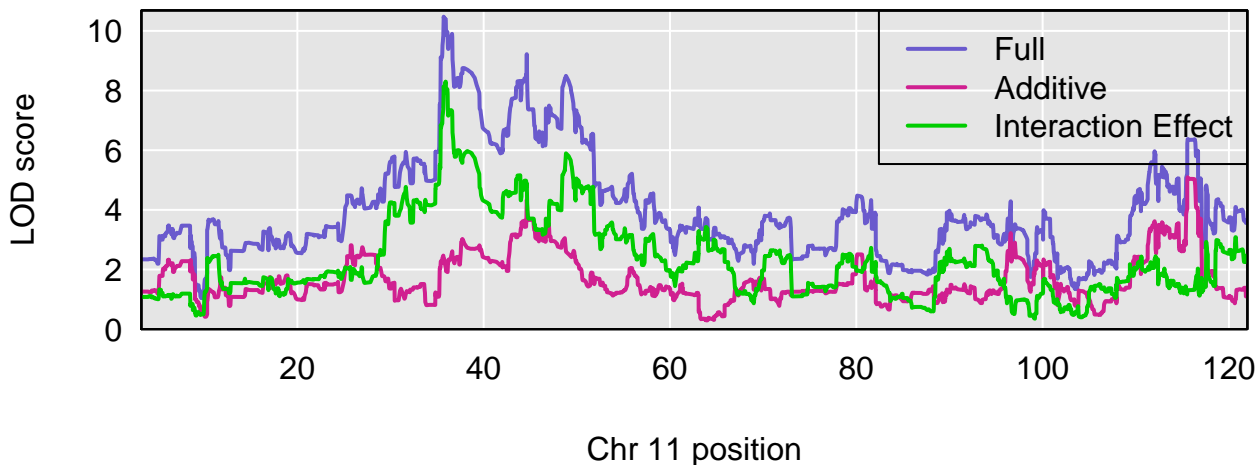
Ncl (ENSMUSG00000026234) Expression vs Age (Females)
by Genotype at Chr11, 36551988bp

**NCL (ENSMUSP00000027438) pQTL**
**Interactive Covariate = Sex**

Legend: Full, Additive, Interaction Effect

LOD score vs Chr 11 position

**Ncl (ENSMUSG00000026234) eQTL**
**Interactive Covariate = Sex**

Legend: Full, Additive, Interaction Effect

LOD score vs Chr 11 position