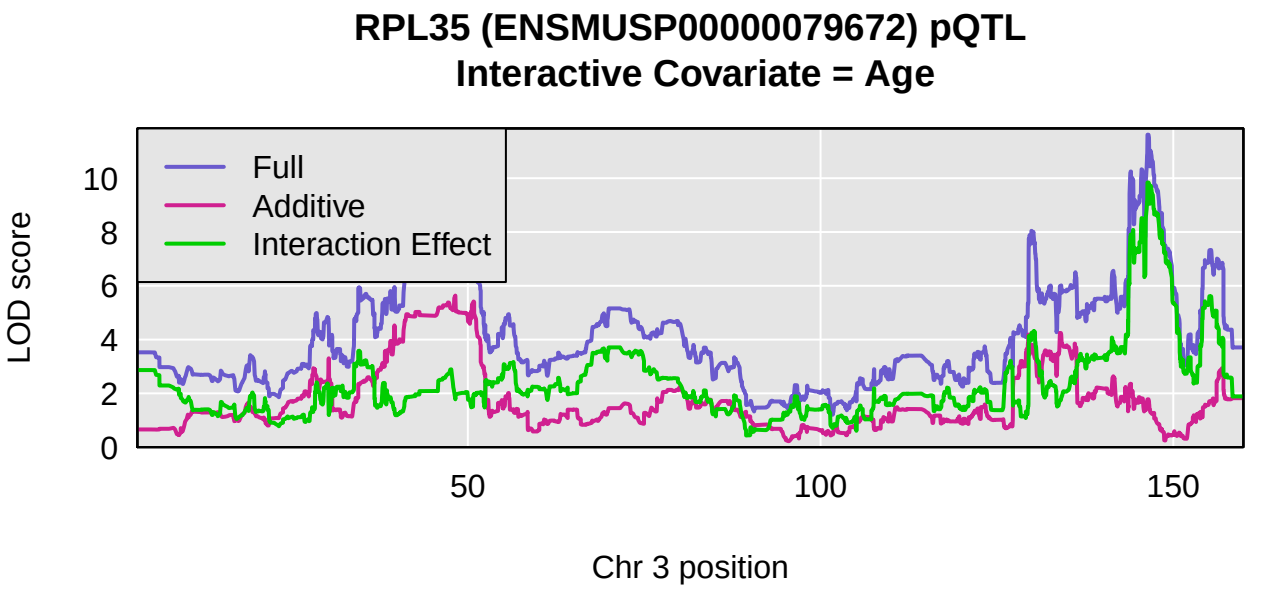
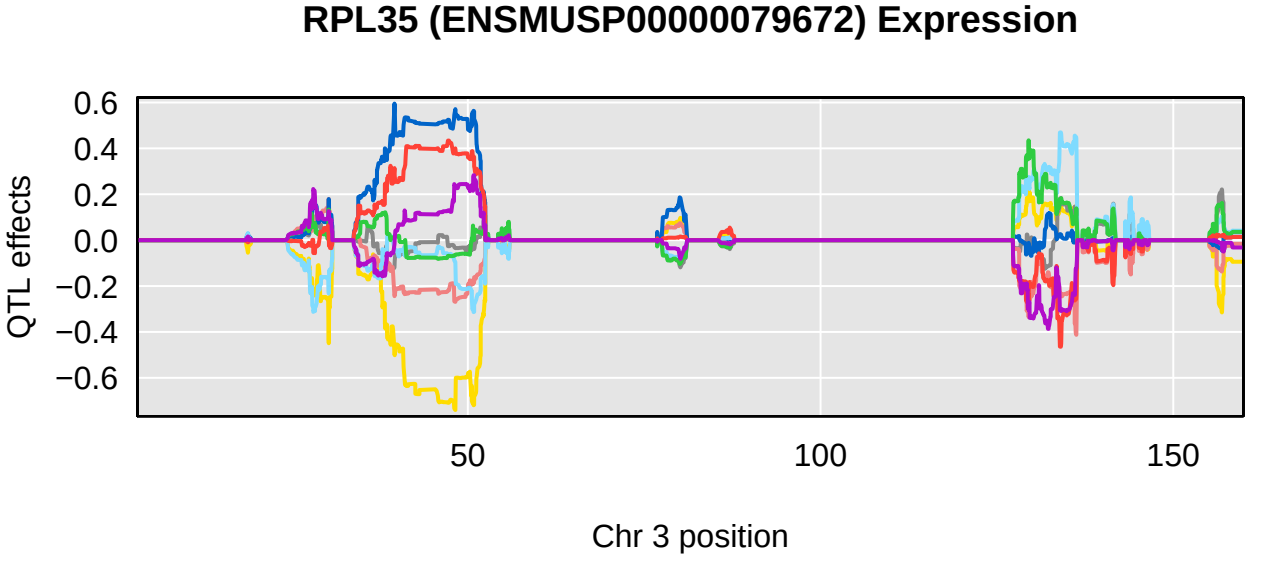
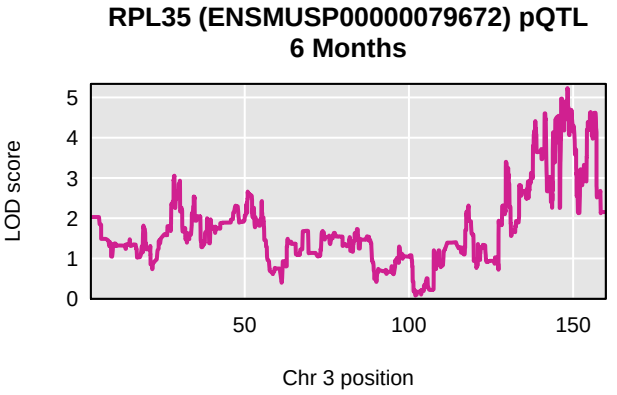
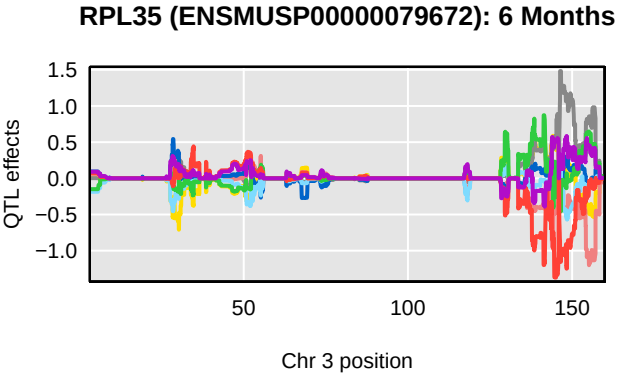
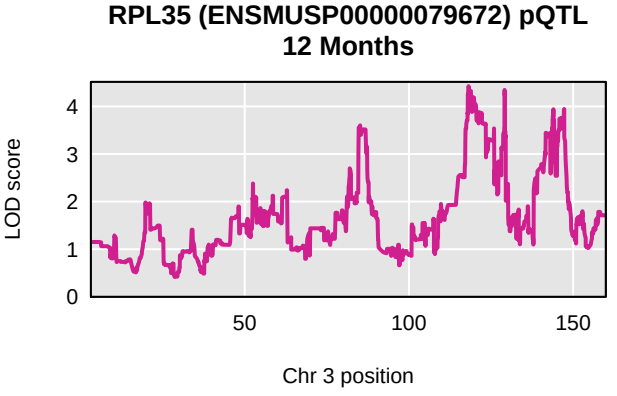
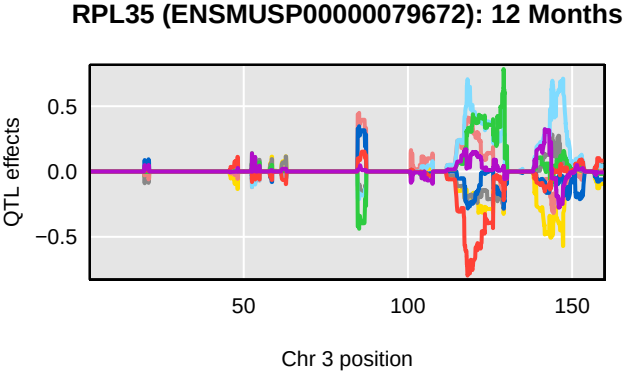

RPL35 (ENSMUSP00000079672) pQTL
Interactive Covariate = Age
Full
Additive
Interaction Effect
LOD score
0
2
4
6
8
10
50
100
150
Chr 3 position

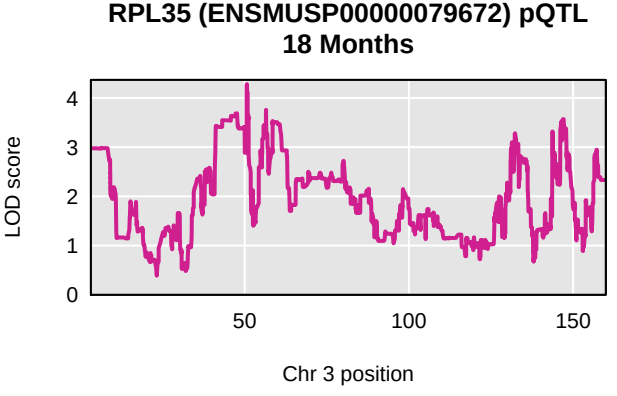

RPL35 (ENSMUSP00000079672) Expression
QTL effects
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
50
100
150
Chr 3 position

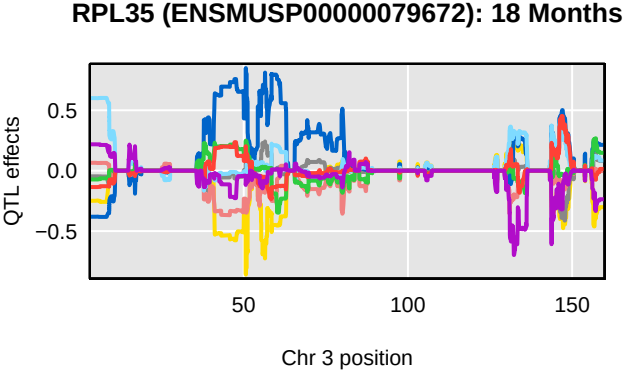

RPL35 (ENSMUSP00000079672) pQTL
6 Months
LOD score
0
1
2
3
4
5
50
100
150
Chr 3 position


RPL35 (ENSMUSP00000079672): 6 Months
QTL effects
−1.0
−0.5
0.0
0.5
1.0
1.5
50
100
150
Chr 3 position

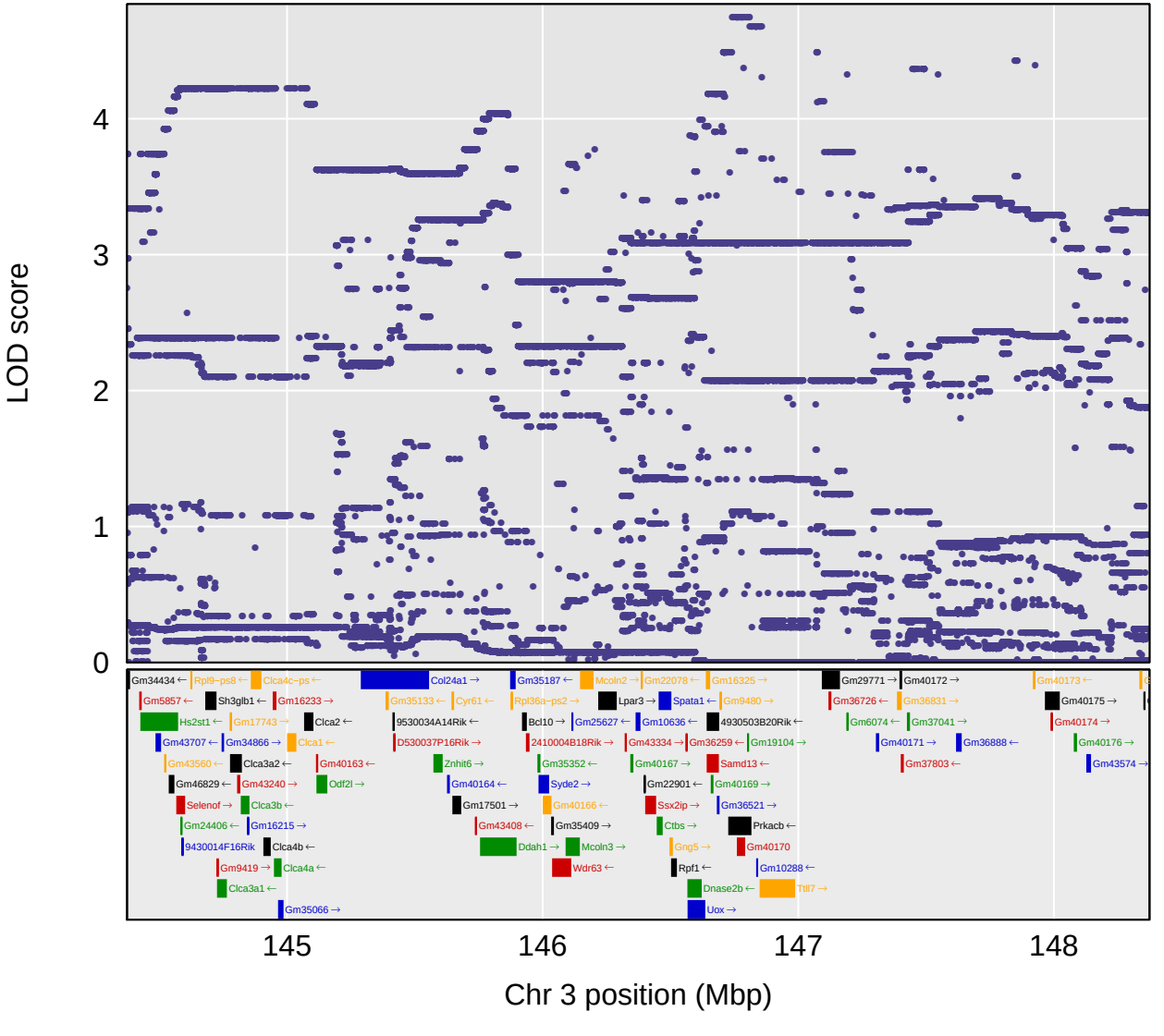

RPL35 (ENSMUSP00000079672) pQTL
12 Months
LOD score
0
1
2
3
4
50
100
150
Chr 3 position

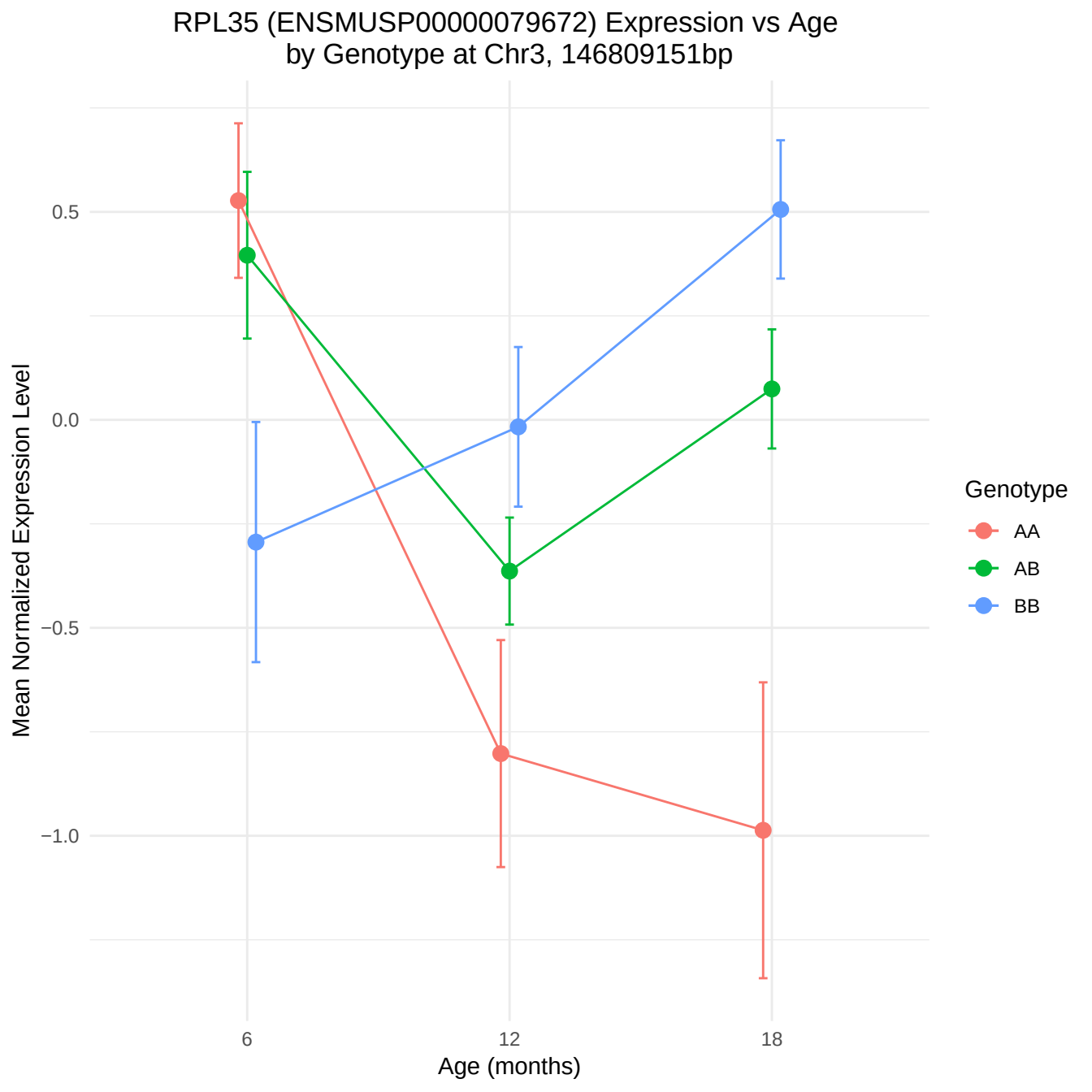

RPL35 (ENSMUSP00000079672): 12 Months
QTL effects
−0.5
0.0
0.5
50
100
150
Chr 3 position

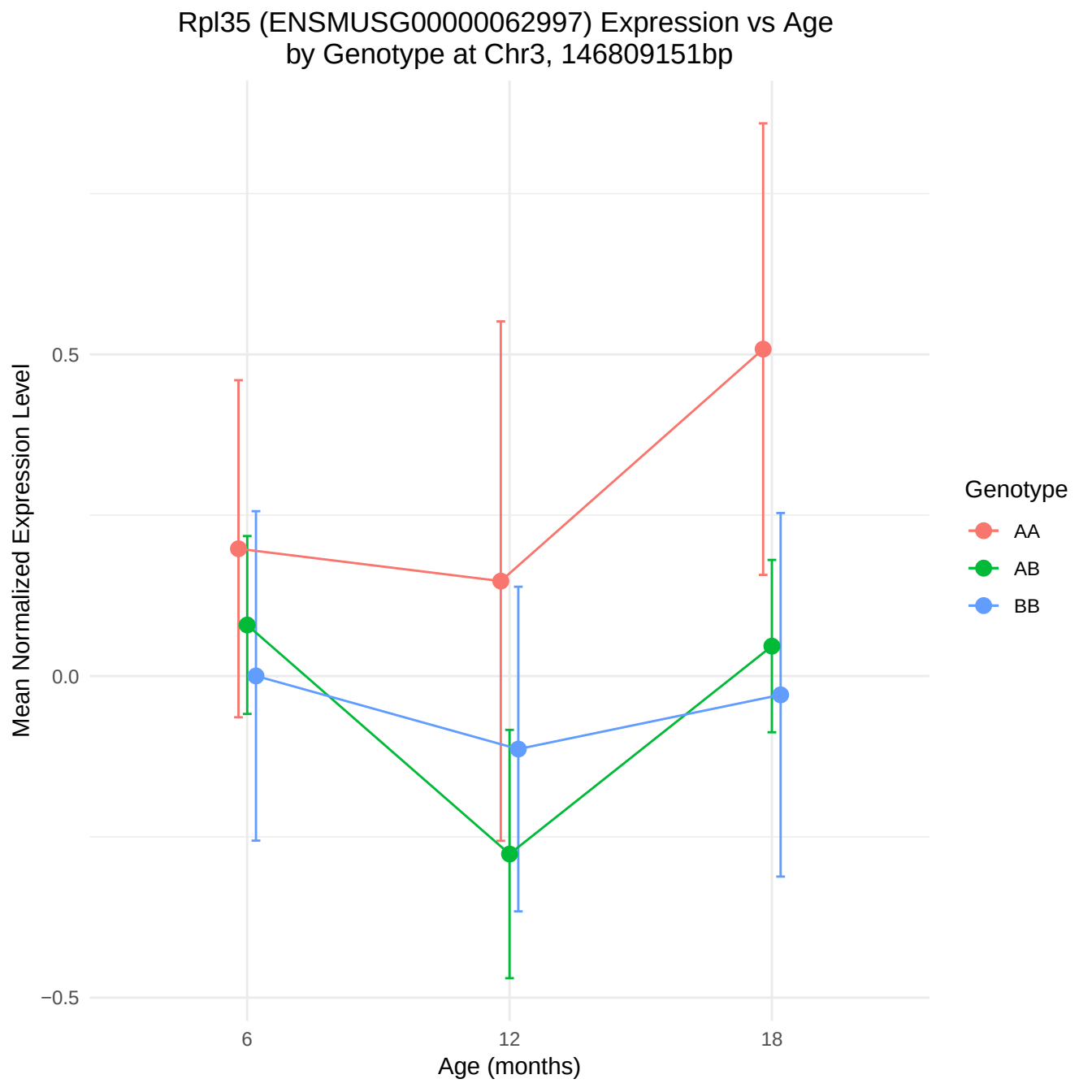

RPL35 (ENSMUSP00000079672) pQTL
18 Months
LOD score
0
1
2
3
4
50
100
150
Chr 3 position

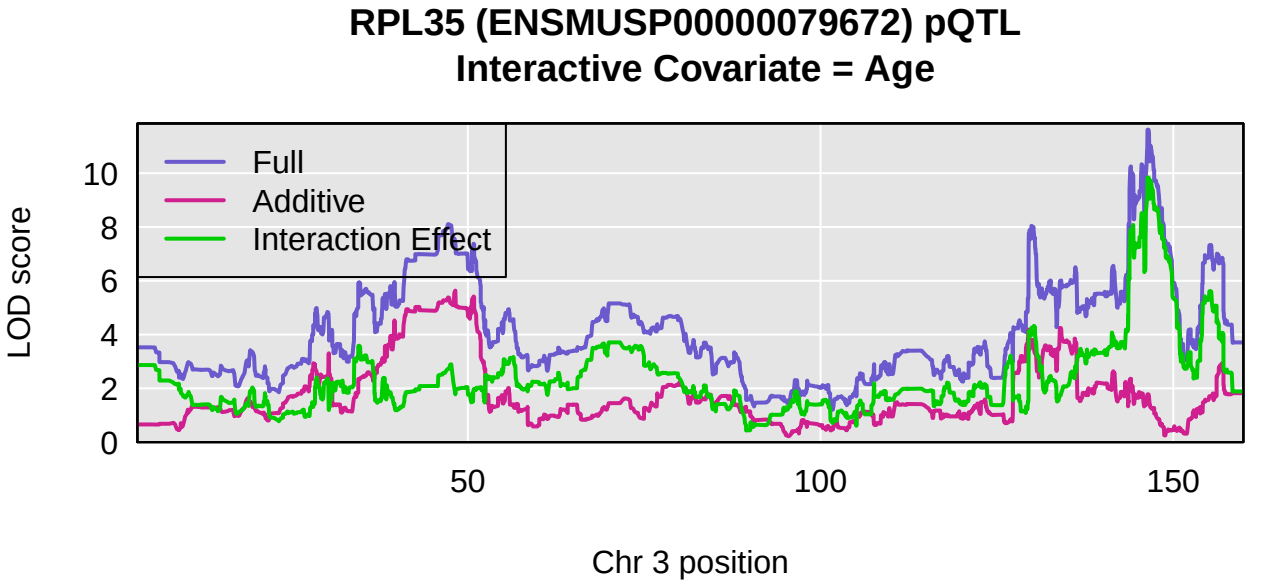

RPL35 (ENSMUSP00000079672): 18 Months
QTL effects
−0.5
0.0
0.5
50
100
150
Chr 3 position

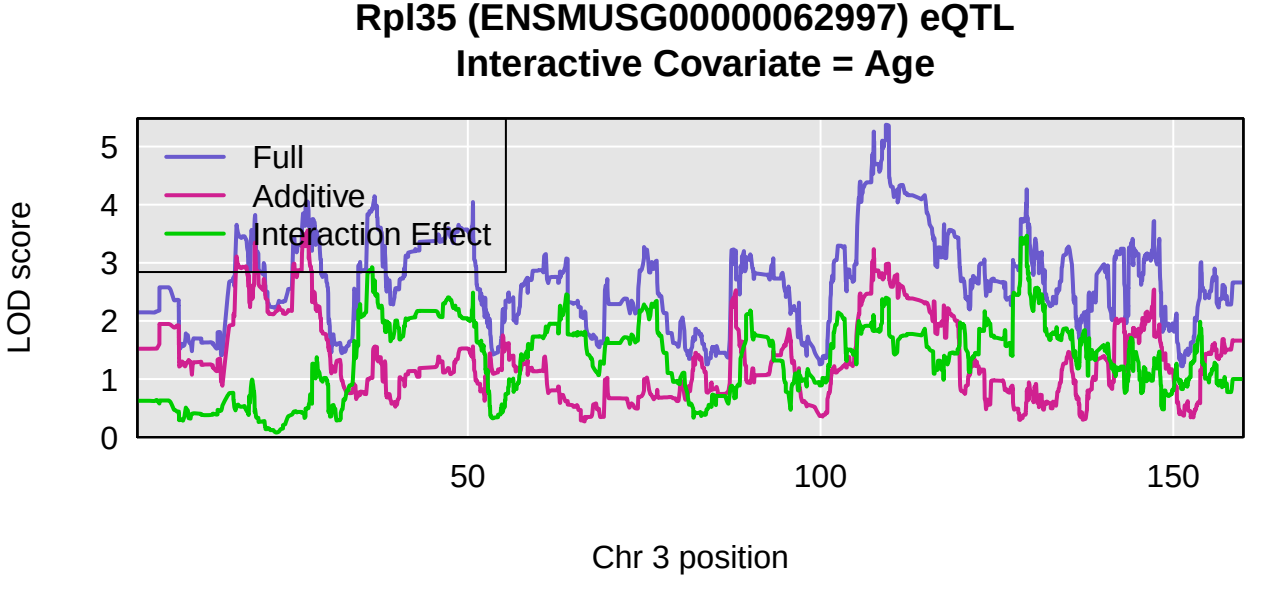
RPL35 (ENSMUSP00000079672) Expression
Interactive Covariate = Age




RPL35 (ENSMUSP00000079672) Expression vs Age
by Genotype at Chr3, 146809151bp
Mean Normalized Expression Level
0.5
0.0
−0.5
−1.0
6
12
18
Age (months)
Genotype
AA
AB
BB


Rpl35 (ENSMUSG00000062997) Expression vs Age
by Genotype at Chr3, 146809151bp
Mean Normalized Expression Level
0.5
0.0
−0.5
6
12
18
Age (months)
Genotype
AA
AB
BB


RPL35 (ENSMUSP00000079672) pQTL
Interactive Covariate = Age
Full
Additive
Interaction Effect
LOD score
0
2
4
6
8
10
50
100
150
Chr 3 position


Rpl35 (ENSMUSG00000062997) eQTL
Interactive Covariate = Age
Full
Additive
Interaction Effect
LOD score
0
1
2
3
4
5
50
100
150
Chr 3 position