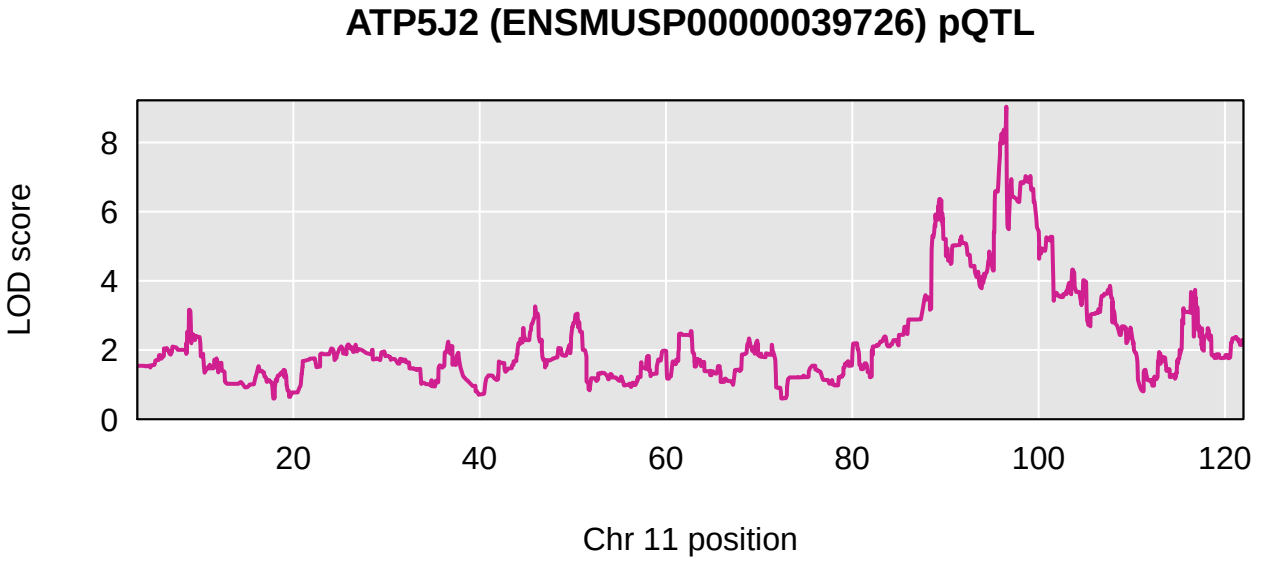
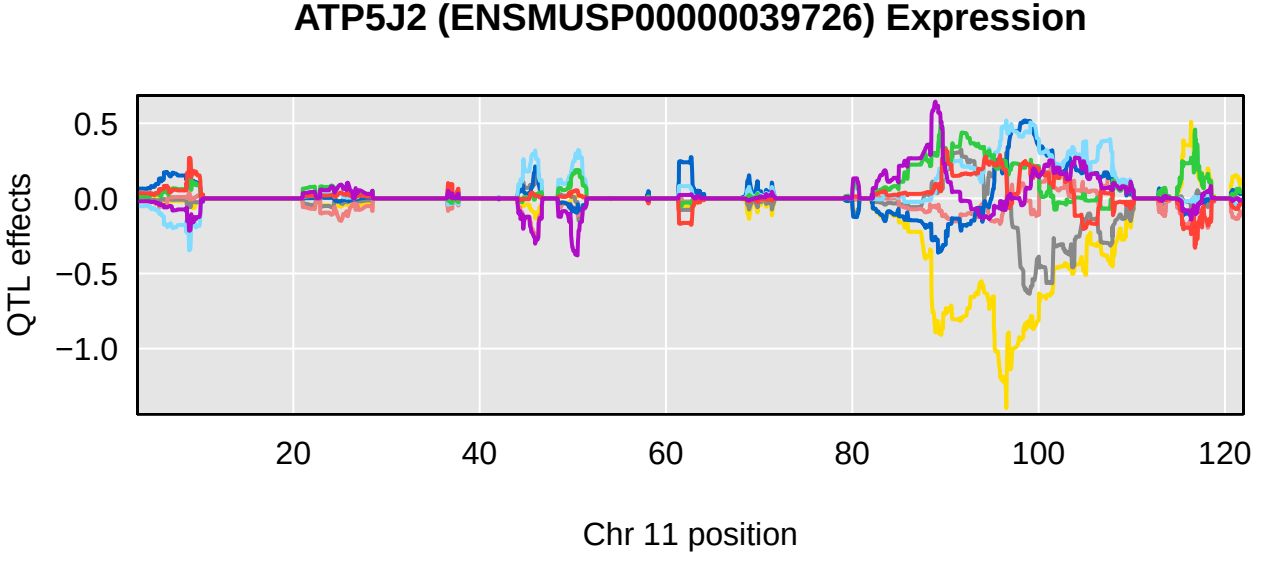
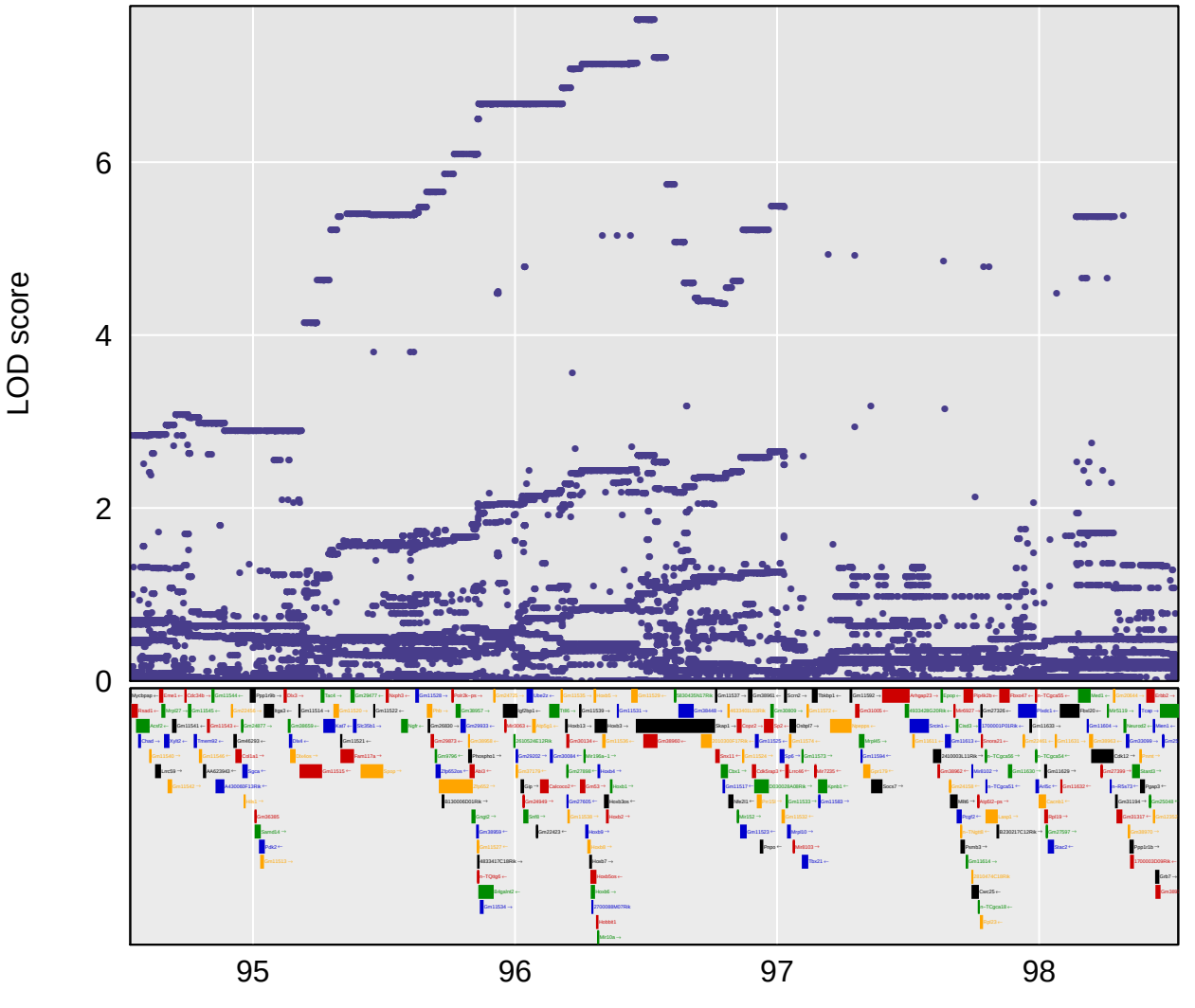
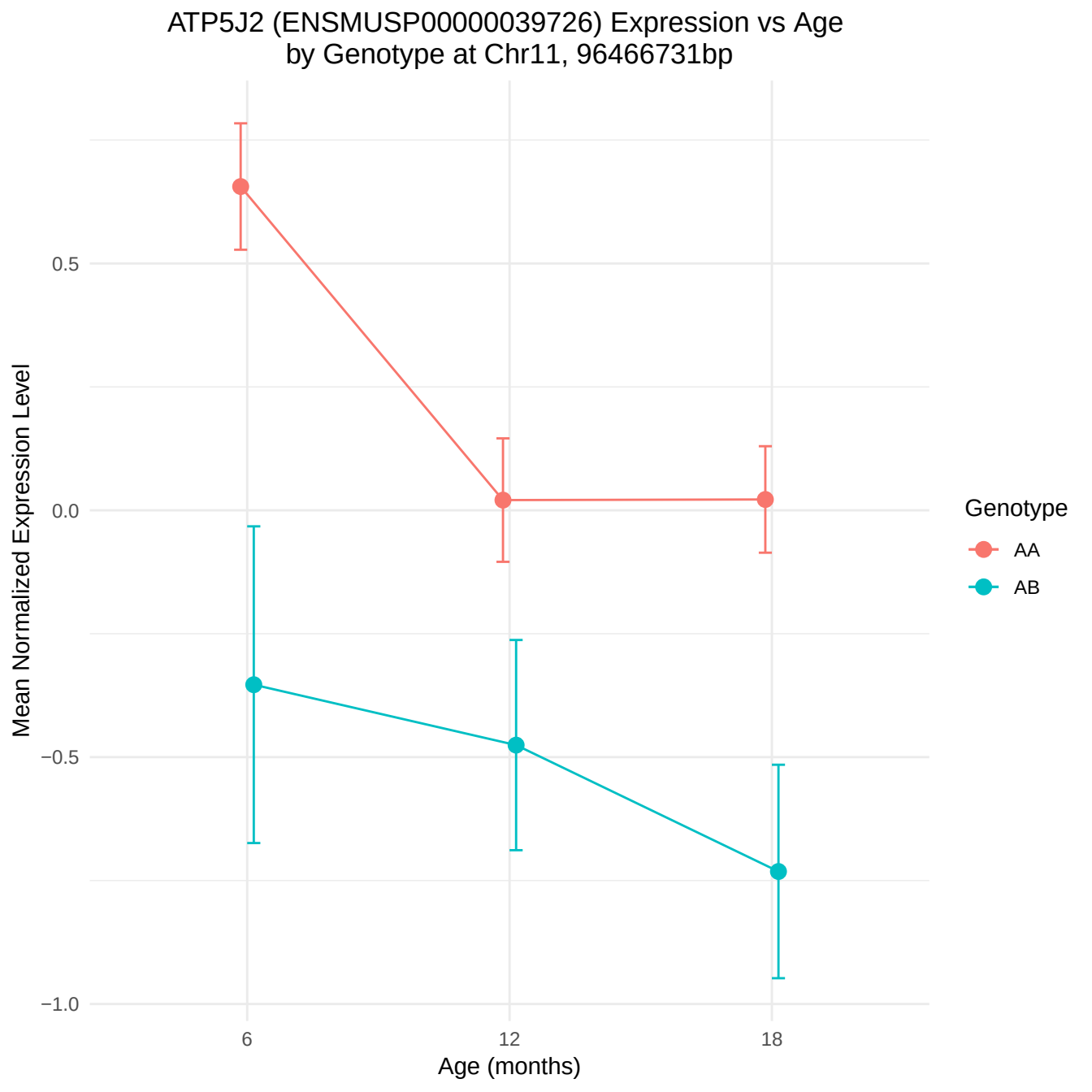
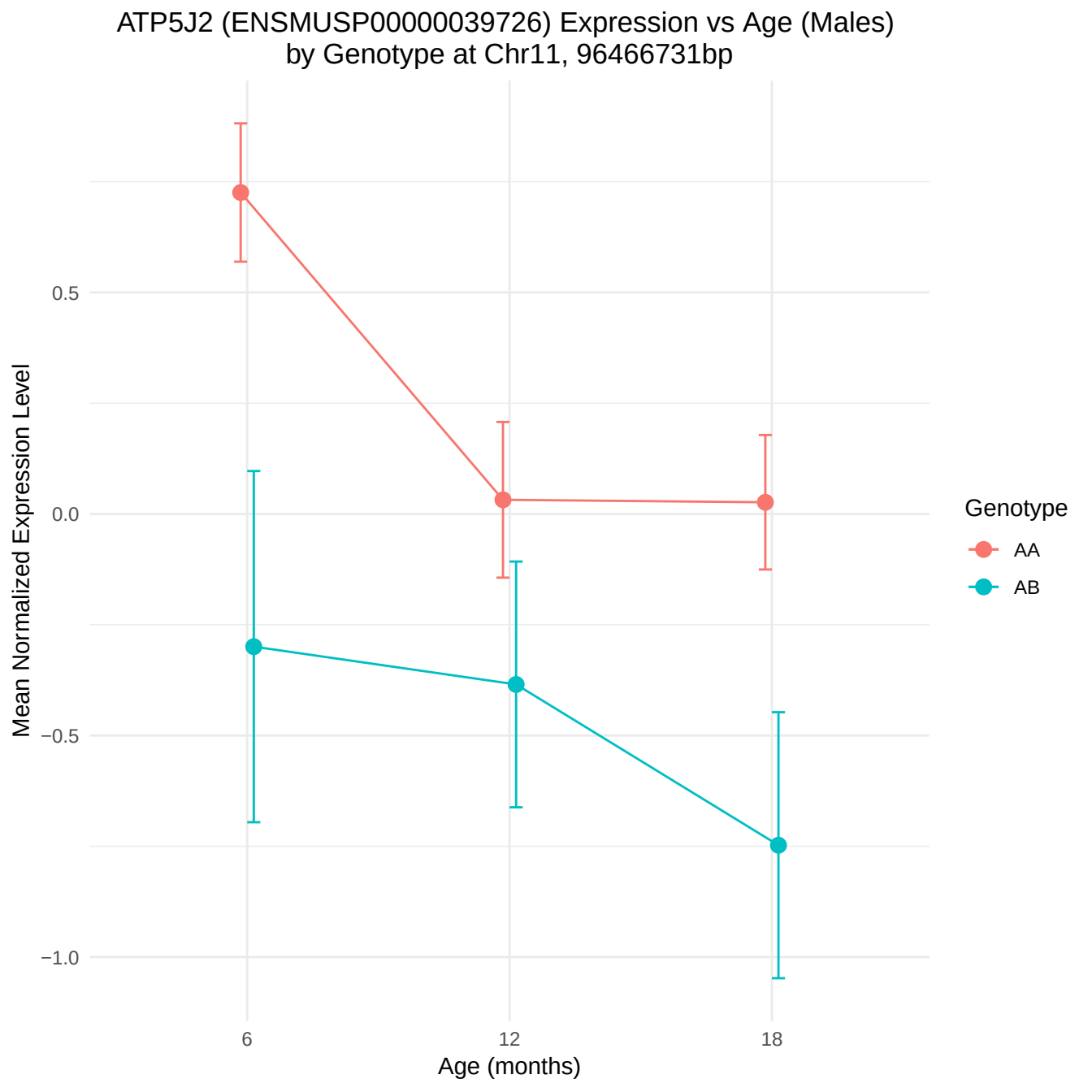

ATP5J2 (ENSMUSP00000039726) pQTL
LOD score
0
2
4
6
8
20
40
60
80
100
120
Chr 11 position

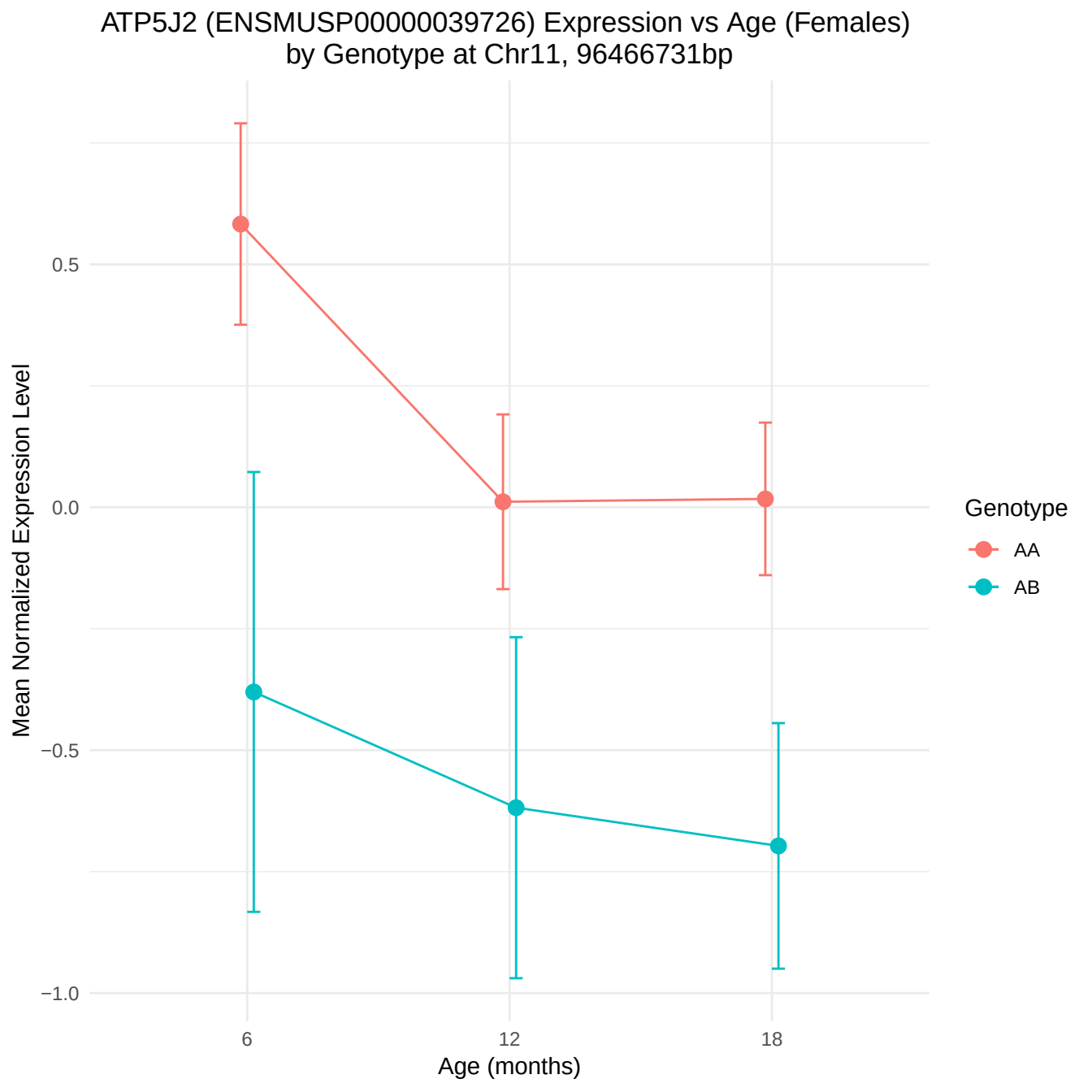

ATP5J2 (ENSMUSP00000039726) Expression
QTL effects
0.5
0.0
−0.5
−1.0
20
40
60
80
100
120
Chr 11 position

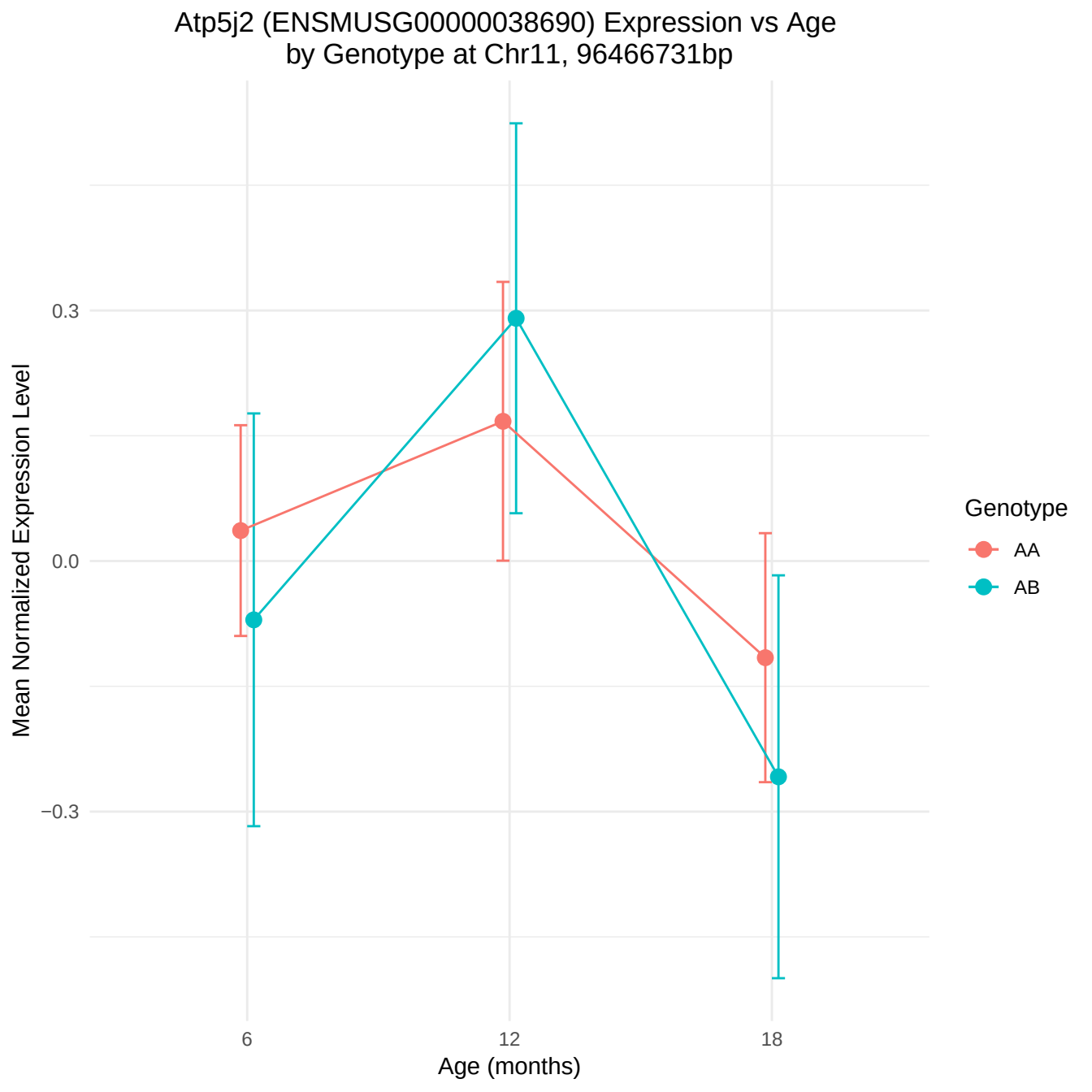
ATP5J2 (ENSMUSP00000039726) Expression

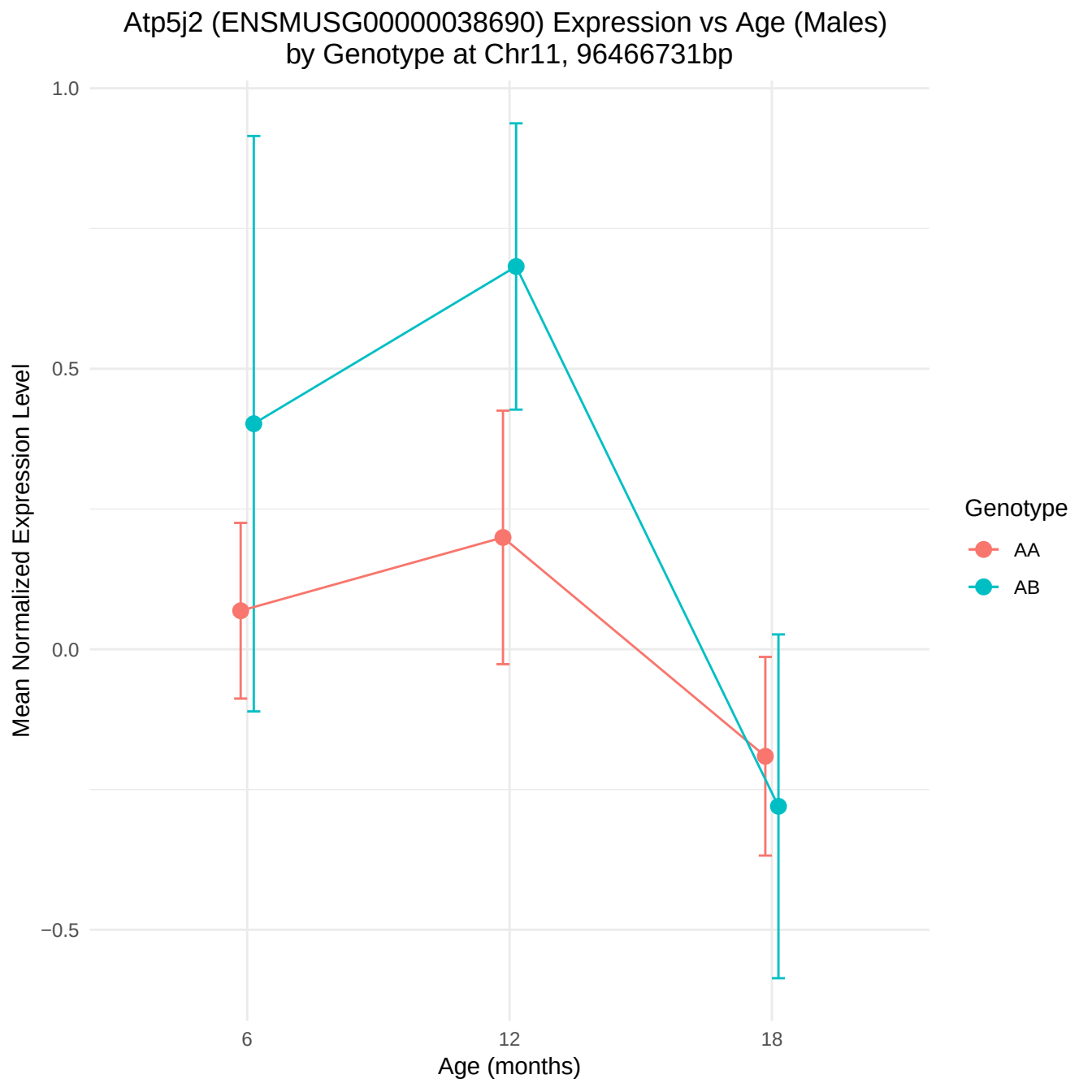


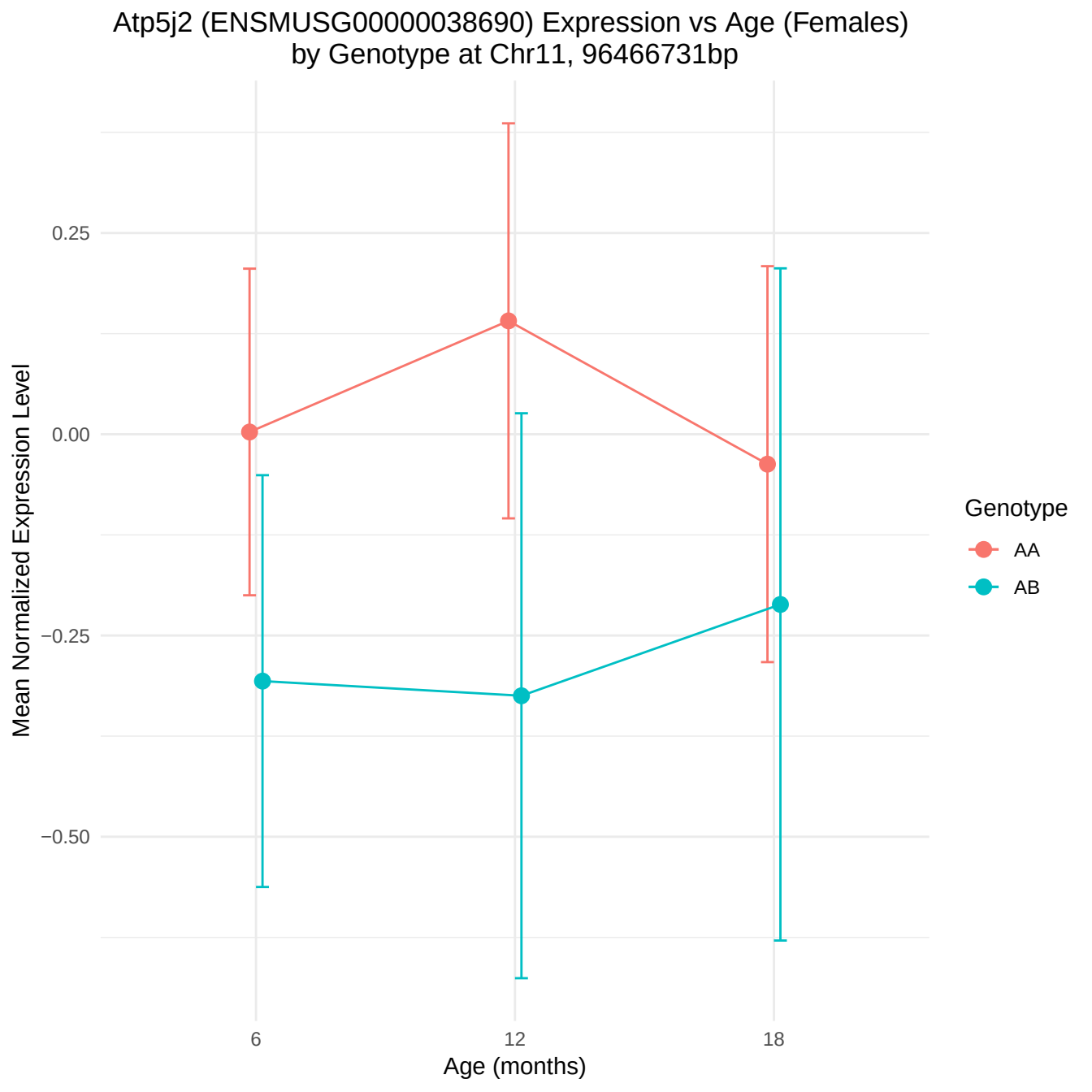

ATP5J2 (ENSMUSP00000039726) Expression vs Age
by Genotype at Chr11, 96466731bp
Mean Normalized Expression Level
0.5
0.0
−0.5
−1.0
6
12
18
Age (months)
Genotype
AA
AB

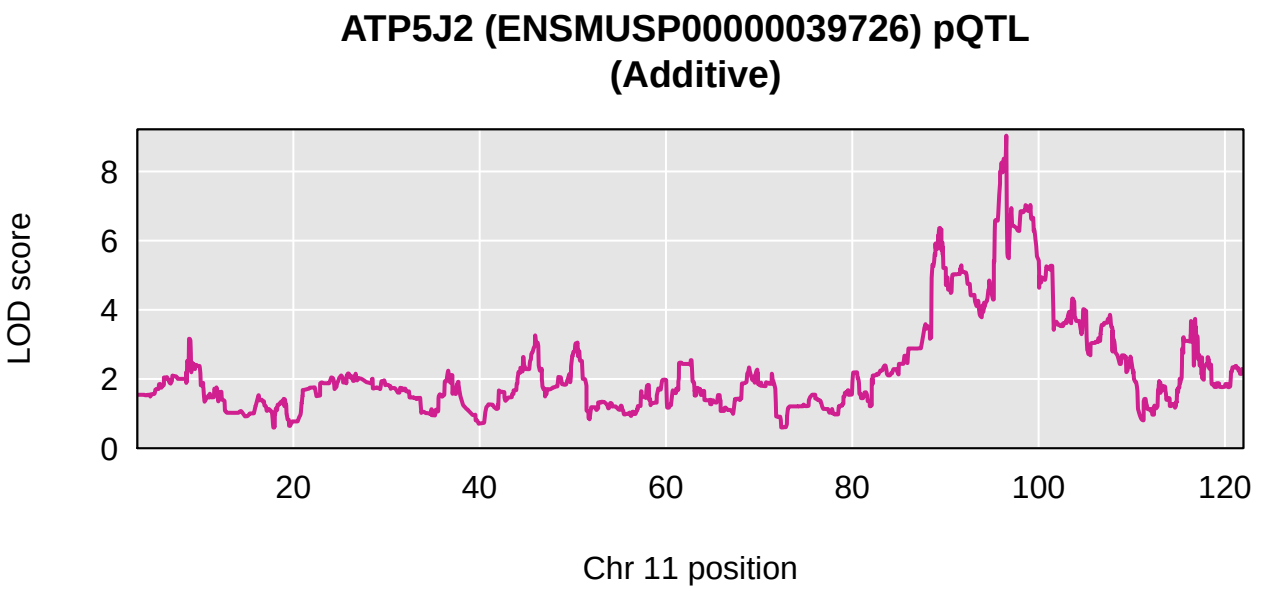

ATP5J2 (ENSMUSP00000039726) Expression vs Age (Males)
by Genotype at Chr11, 96466731bp
Mean Normalized Expression Level
0.5
0.0
−0.5
−1.0
6
12
18
Age (months)
Genotype
AA
AB

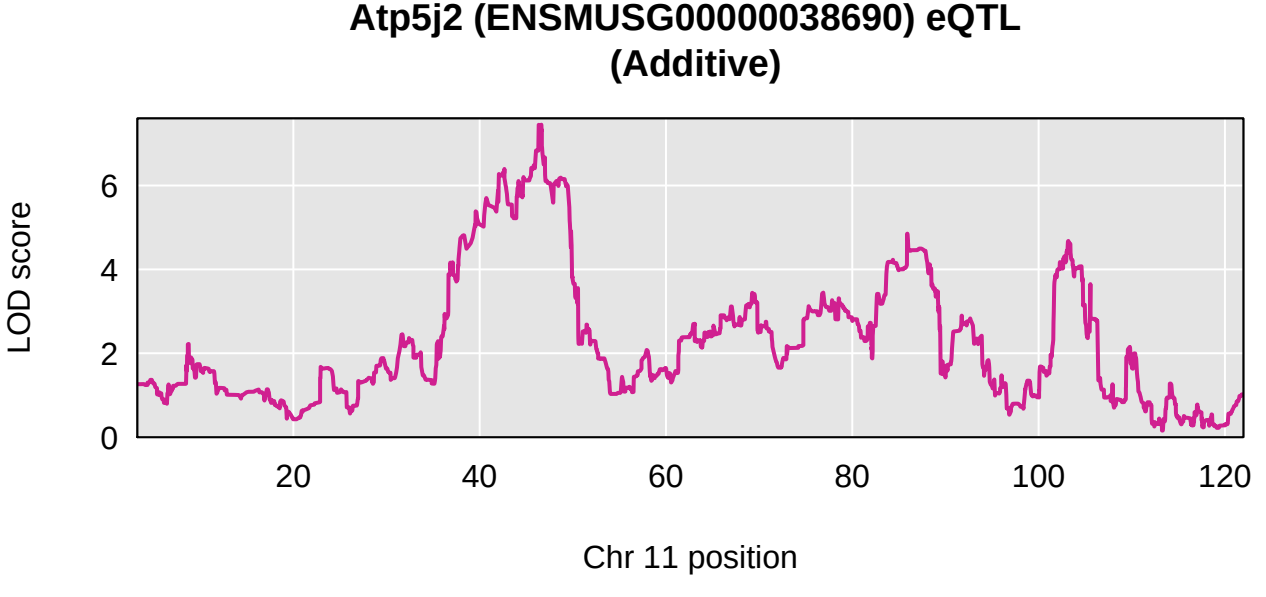

ATP5J2 (ENSMUSP00000039726) Expression vs Age (Females)
by Genotype at Chr11, 96466731bp
Mean Normalized Expression Level
0.5
0.0
−0.5
−1.0
6
12
18
Age (months)
Genotype
AA
AB


Atp5j2 (ENSMUSG00000038690) Expression vs Age
by Genotype at Chr11, 96466731bp
Mean Normalized Expression Level
0.3
0.0
−0.3
6
12
18
Age (months)
Genotype
AA
AB


Atp5j2 (ENSMUSG00000038690) Expression vs Age (Males)
by Genotype at Chr11, 96466731bp
Mean Normalized Expression Level
1.0
0.5
0.0
−0.5
6
12
18
Age (months)
Genotype
AA
AB


Atp5j2 (ENSMUSG00000038690) Expression vs Age (Females)
by Genotype at Chr11, 96466731bp
Mean Normalized Expression Level
0.25
0.00
−0.25
−0.50
6
12
18
Age (months)
Genotype
AA
AB


ATP5J2 (ENSMUSP00000039726) pQTL
(Additive)
LOD score
0
2
4
6
8
20
40
60
80
100
120
Chr 11 position


Atp5j2 (ENSMUSG00000038690) eQTL
(Additive)
LOD score
0
2
4
6
20
40
60
80
100
120
Chr 11 position