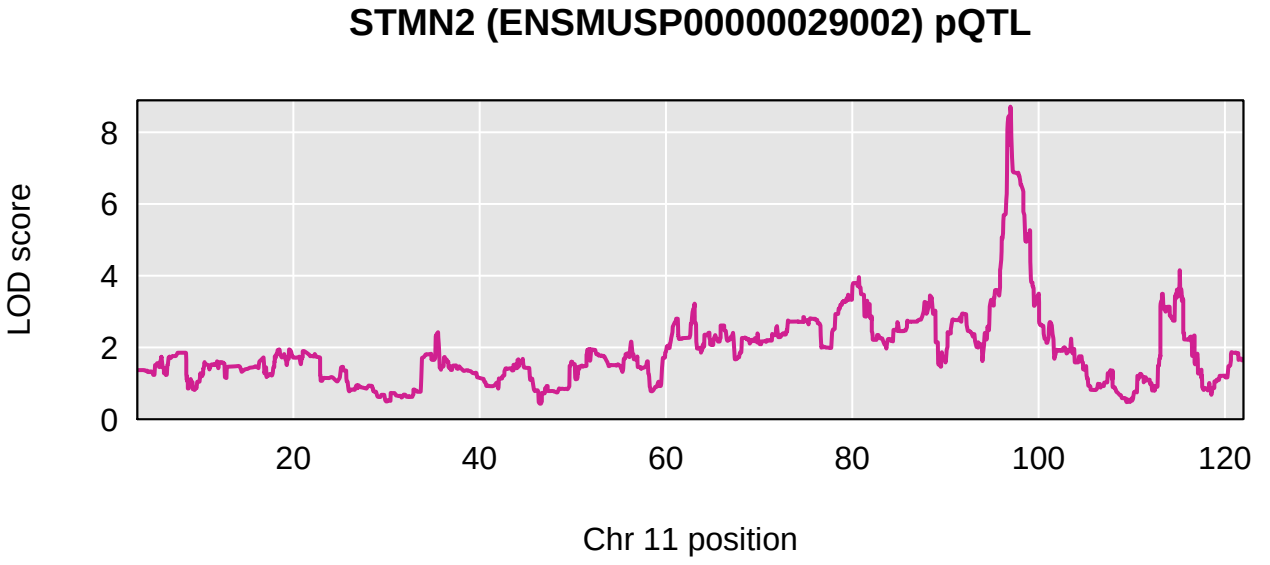
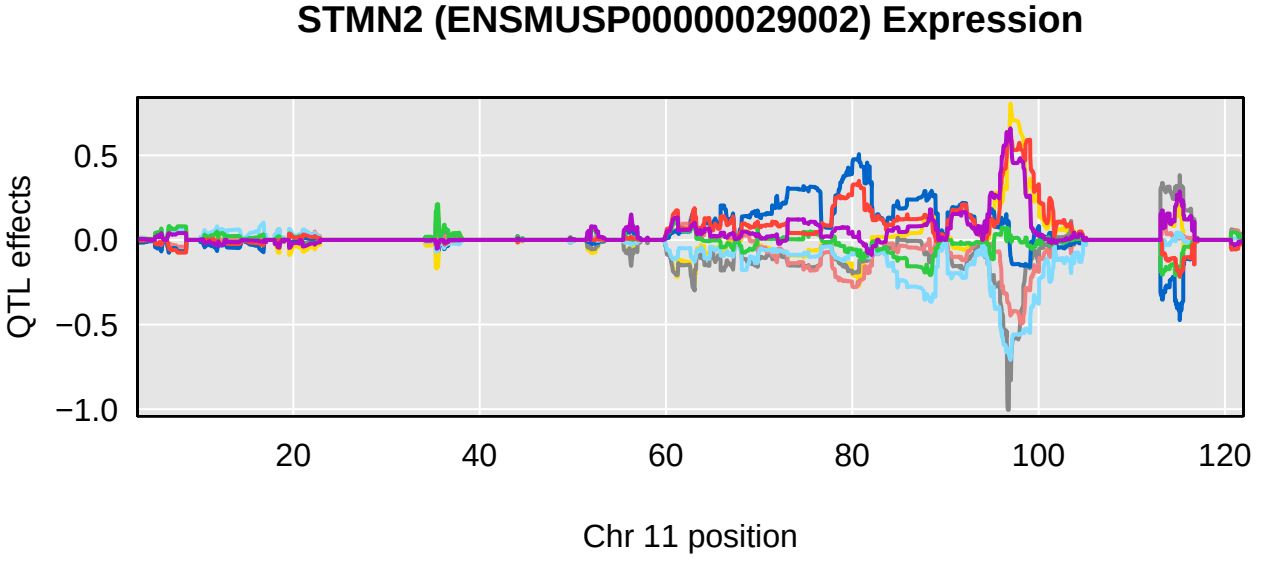
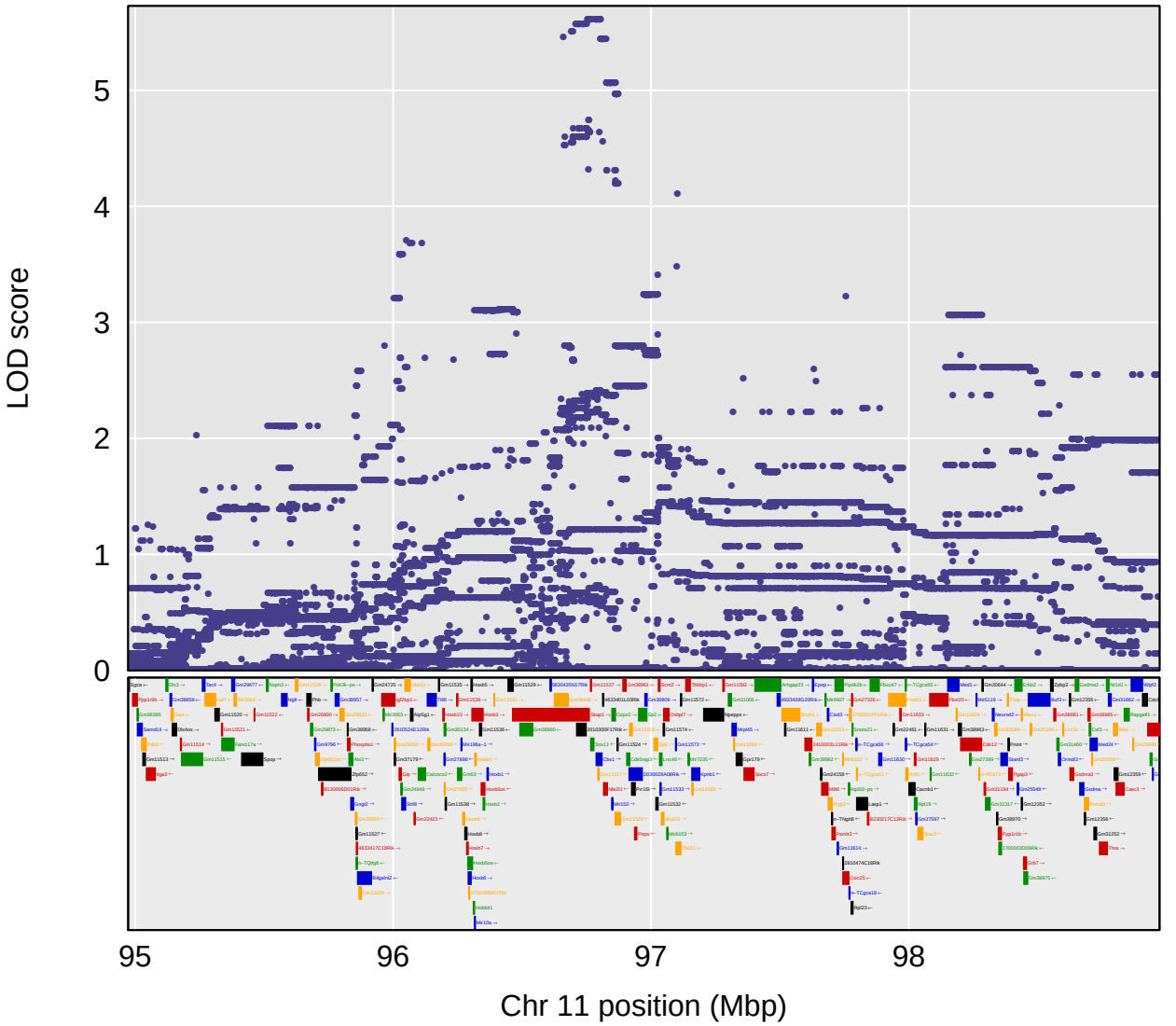
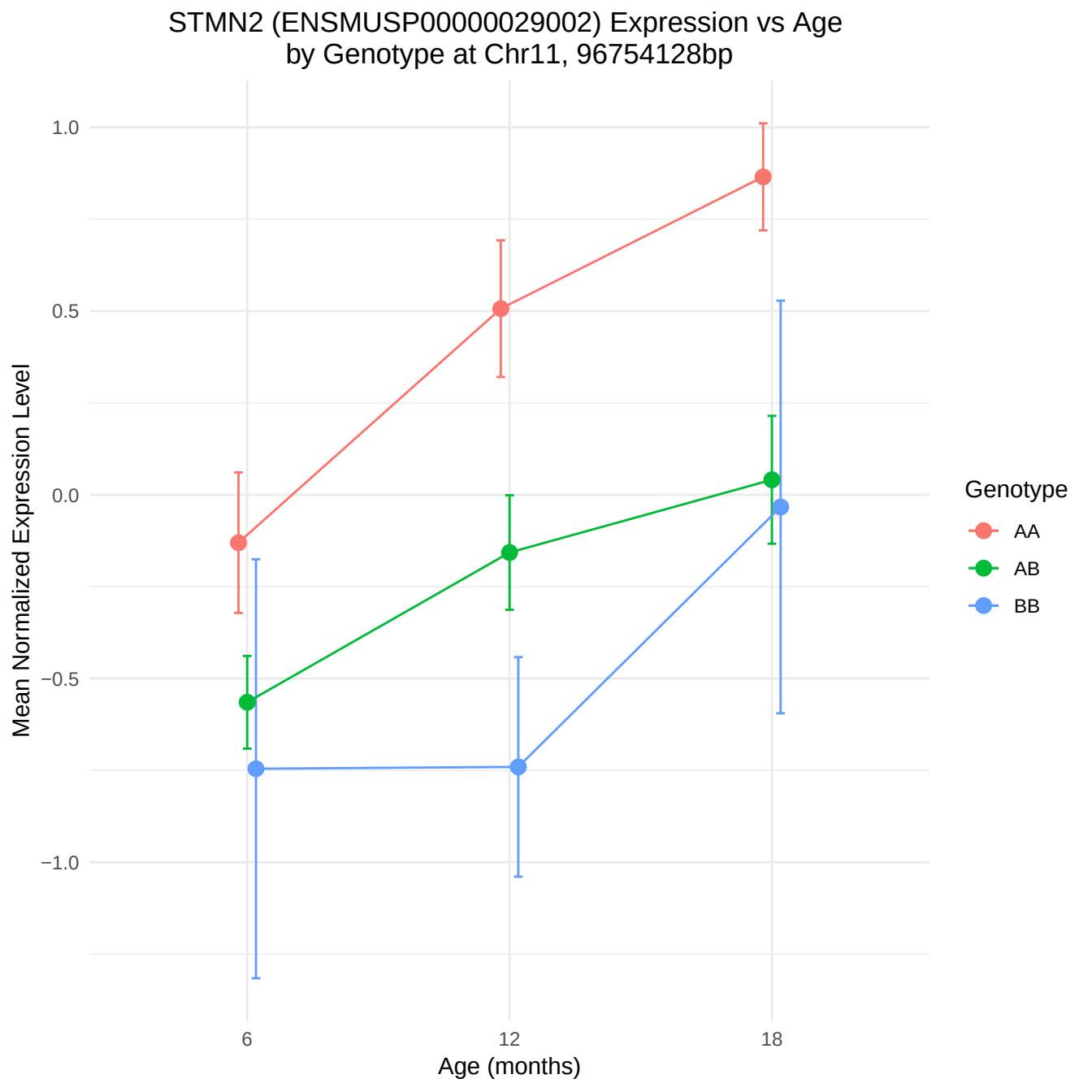
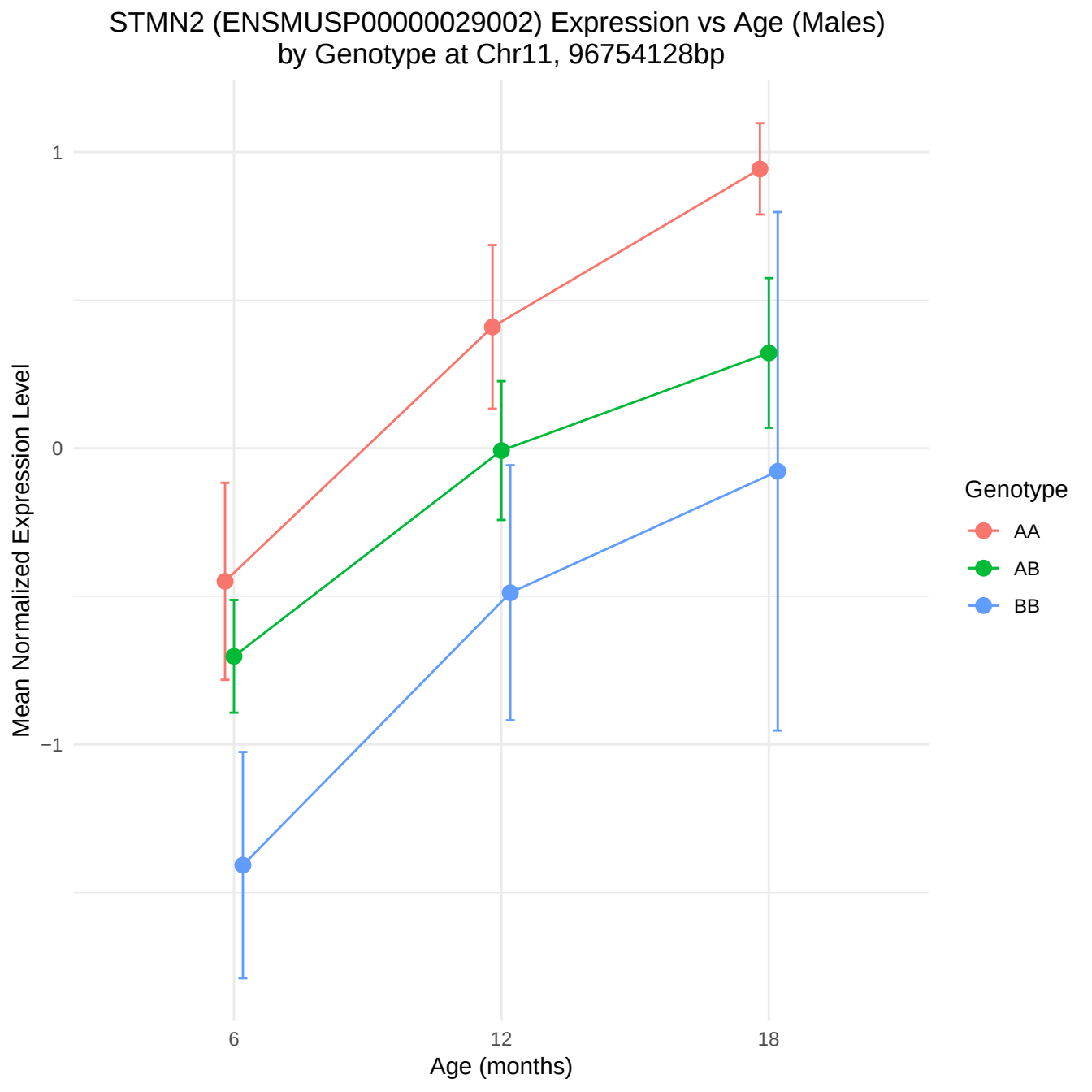

STMN2 (ENSMUSP00000029002) pQTL
LOD score
0
2
4
6
8
20
40
60
80
100
120
Chr 11 position

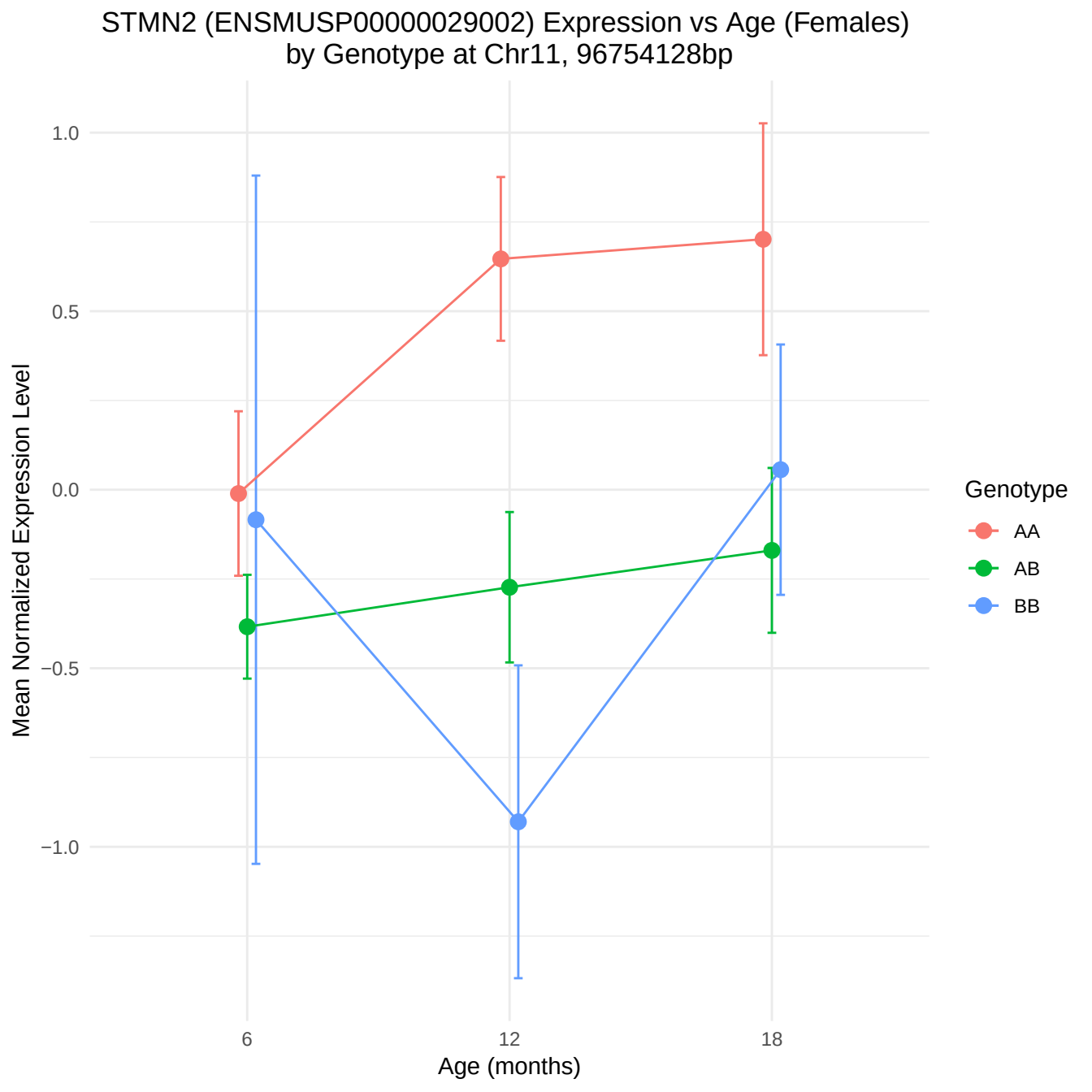

STMN2 (ENSMUSP00000029002) Expression
QTL effects
−1.0
−0.5
0.0
0.5
20
40
60
80
100
120
Chr 11 position

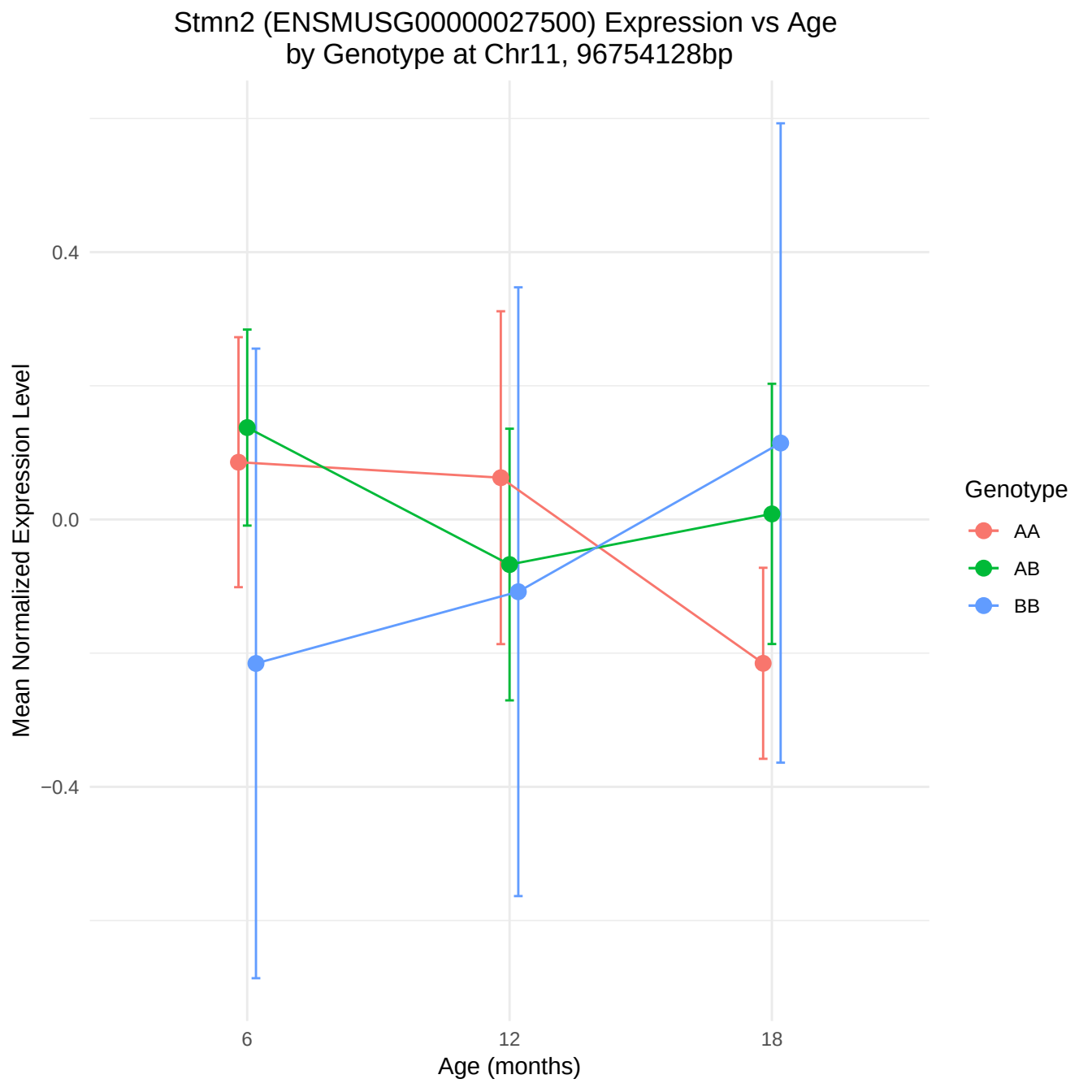
STMN2 (ENSMUSP00000029002) Expression

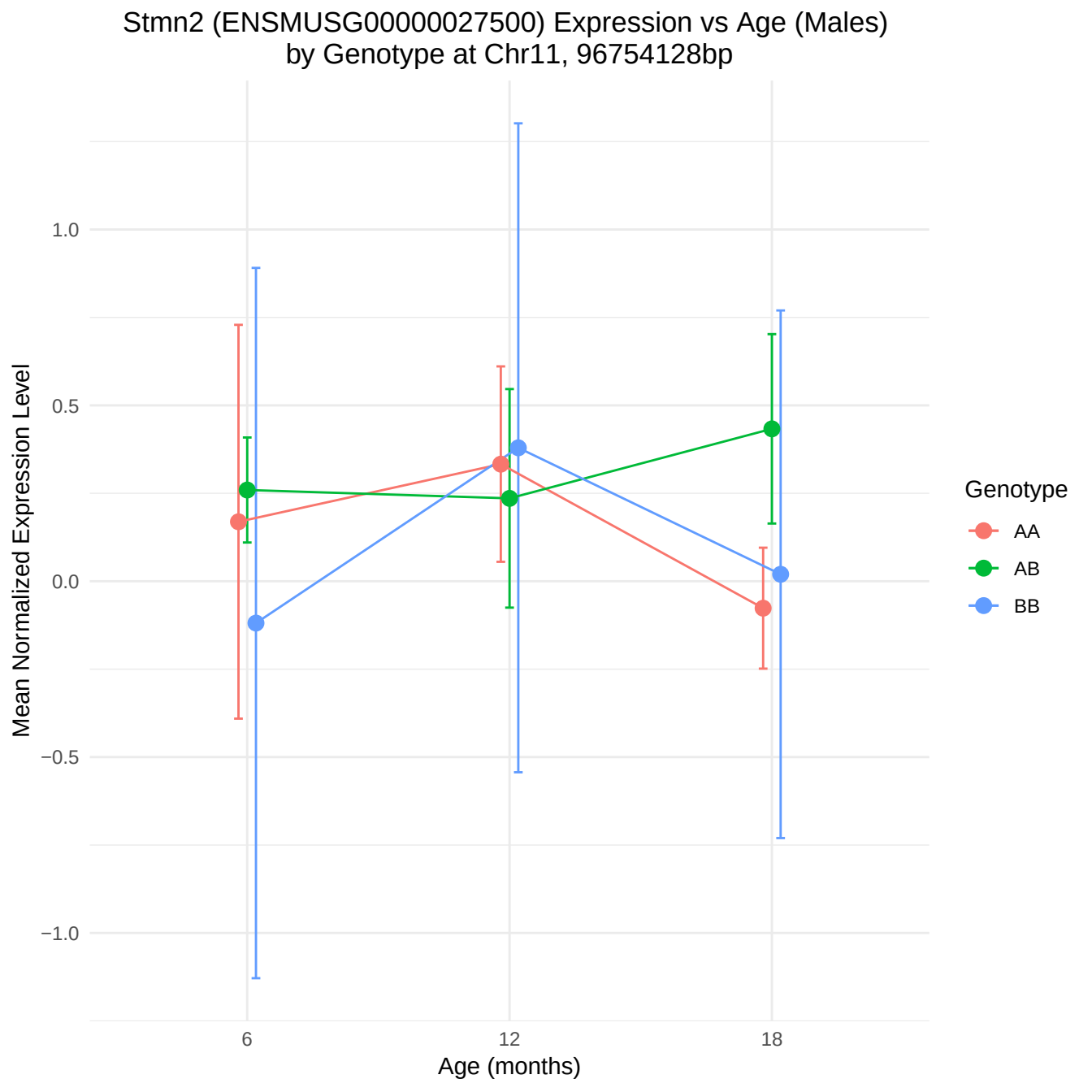


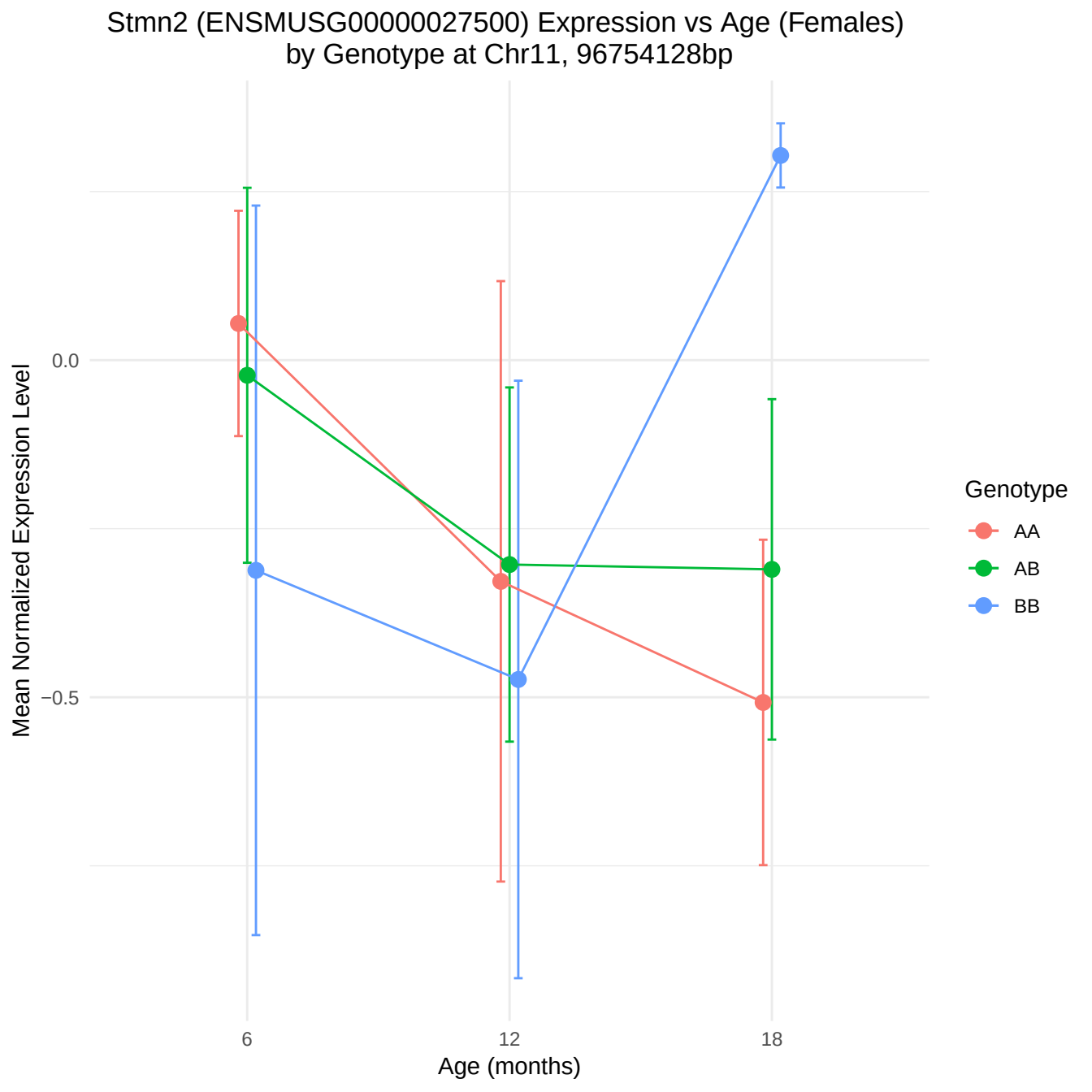

STMN2 (ENSMUSP00000029002) Expression vs Age
by Genotype at Chr11, 96754128bp
Mean Normalized Expression Level
1.0
0.5
0.0
−0.5
−1.0
6
12
18
Age (months)
Genotype
AA
AB
BB

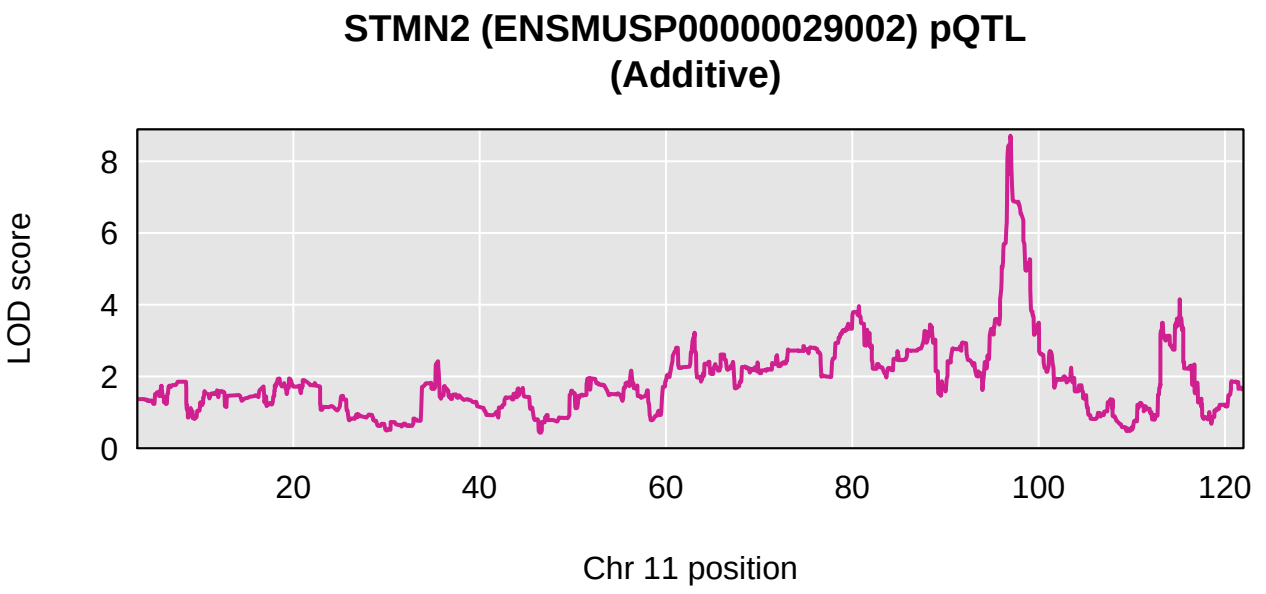

STMN2 (ENSMUSP00000029002) Expression vs Age (Males)
by Genotype at Chr11, 96754128bp
Mean Normalized Expression Level
1
0
−1
6
12
18
Age (months)
Genotype
AA
AB
BB

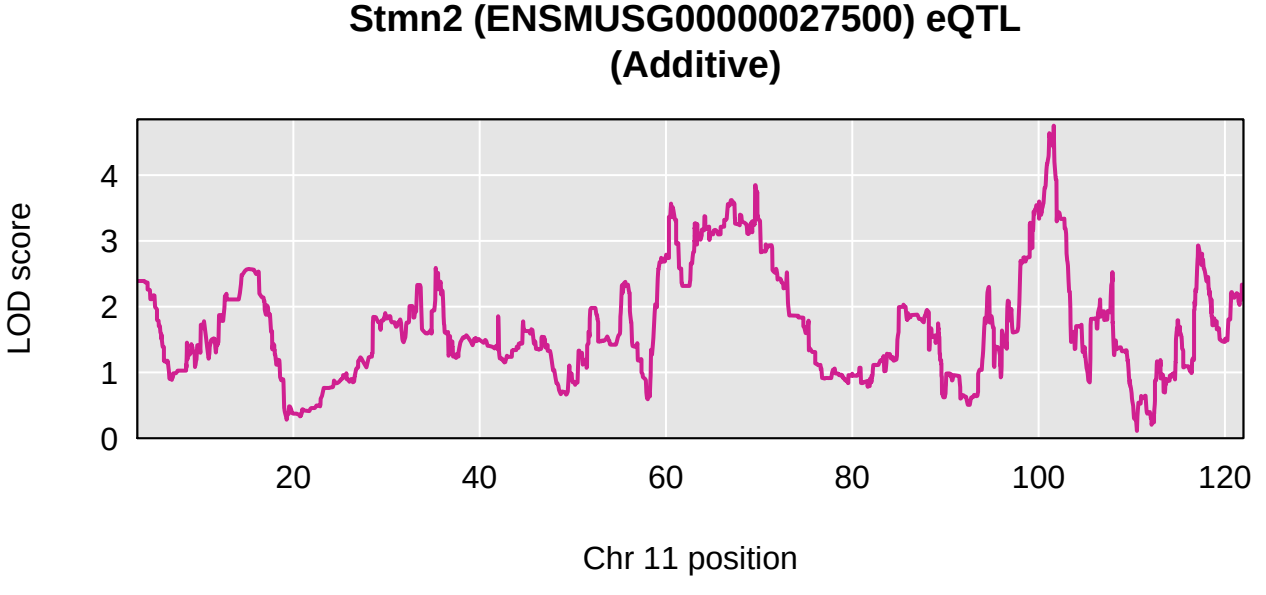

STMN2 (ENSMUSP00000029002) Expression vs Age (Females)
by Genotype at Chr11, 96754128bp
Mean Normalized Expression Level
1.0
0.5
0.0
−0.5
−1.0
6
12
18
Age (months)
Genotype
AA
AB
BB


Stmn2 (ENSMUSG00000027500) Expression vs Age
by Genotype at Chr11, 96754128bp
Mean Normalized Expression Level
0.4
0.0
−0.4
6
12
18
Age (months)
Genotype
AA
AB
BB


Stmn2 (ENSMUSG00000027500) Expression vs Age (Males)
by Genotype at Chr11, 96754128bp
Mean Normalized Expression Level
1.0
0.5
0.0
−0.5
−1.0
6
12
18
Age (months)
Genotype
AA
AB
BB


Stmn2 (ENSMUSG00000027500) Expression vs Age (Females)
by Genotype at Chr11, 96754128bp
Mean Normalized Expression Level
0.0
−0.5
6
12
18
Age (months)
Genotype
AA
AB
BB


STMN2 (ENSMUSP00000029002) pQTL
(Additive)
LOD score
0
2
4
6
8
20
40
60
80
100
120
Chr 11 position


Stmn2 (ENSMUSG00000027500) eQTL
(Additive)
LOD score
0
1
2
3
4
20
40
60
80
100
120
Chr 11 position