

Alcohol QTL PDF set of three documents:

- 1. AlcoholQTLsDescriptions**
- *2. AlcoholQTLsByChromosome**
- 3. AlcoholQTLsByPhenotype**

This document is 2 of 3, * AlcoholQTLsByChromosome

Each following page provides a graphic summary of QTLs associated with an individual mouse chromosome:

Chromosome 1
Chromosome 2
Chromosome 3
Chromosome 4
Chromosome 5
Chromosome 6
Chromosome 7
Chromosome 8
Chromosome 9
Chromosome 10
Chromosome 11
Chromosome 12
Chromosome 13
Chromosome 14
Chromosome 15
Chromosome 17
Chromosome 19

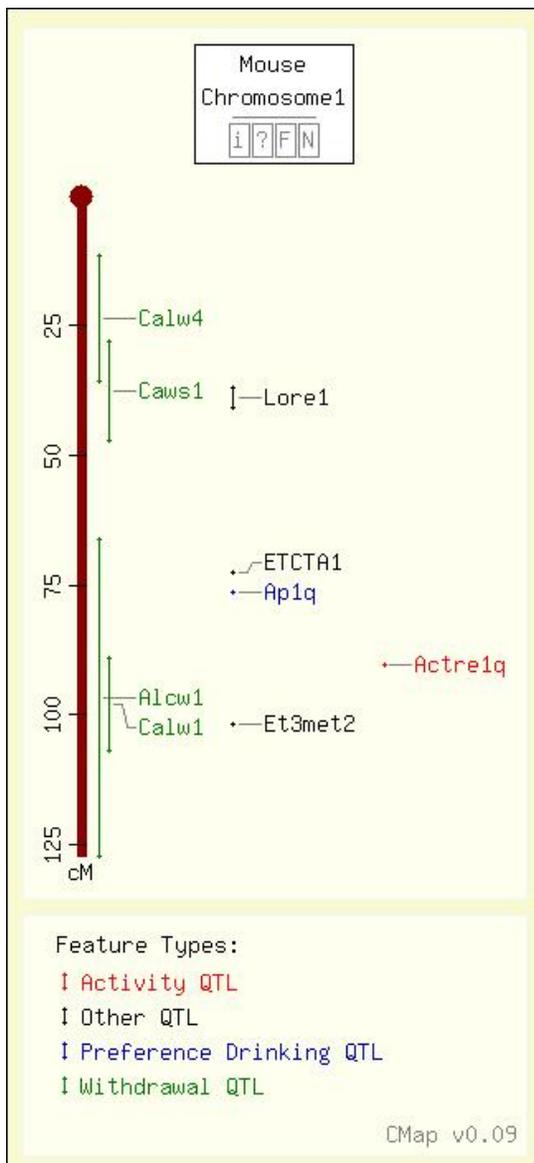
For additional information, contact Mark Rutledge-Gorman (rutledgm@ohsu.edu).

Mouse Chromosome 1

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map

Loci



qtl code

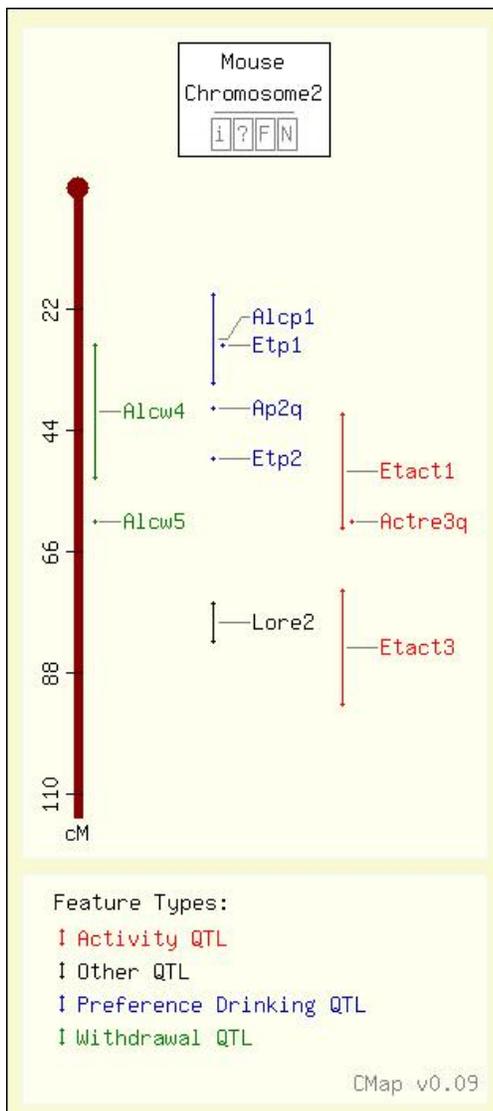
phenotype

qtl code	phenotype
Calw4	Chronic Alcohol Withdrawal
Caws1	Chronic Alcohol Withdrawal
Lore1	Alcohol-induced Loss of Righting Reflex
Etcta1	Alcohol Conditioned Taste Aversion
Ap1q	Alcohol Preference Drinking
Actre1q	Alcohol Stimulated Activity
Alcw1	Acute Alcohol Withdrawal
Calw1	Chronic Alcohol Withdrawal
Et3met2	Acute Ethanol Metabolism

Mouse Chromosome 2

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



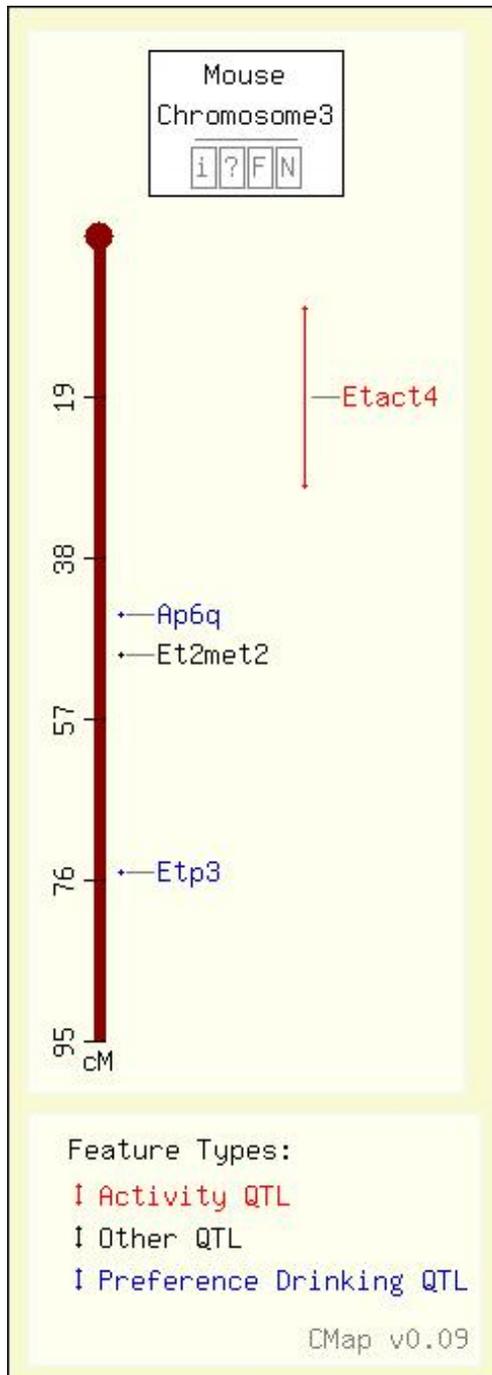
Loci

<u>qtl code</u>	<u>phenotype</u>
Alcw4	Acute Alcohol Withdrawal
Alcw5	Acute Alcohol Withdrawal
Alcp1	Alcohol Preference Drinking
Etp1	Alcohol Preference Drinking
Ap2q	Alcohol Preference Drinking
Etp2	Alcohol Preference Drinking
Etact1	Alcohol Stimulated Activity
Lore2	Alcohol-induced Loss of Righting Reflex
Actre3q	Alcohol Stimulated Activity
Etact3	Alcohol Stimulated Activity

Mouse Chromosome 3

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



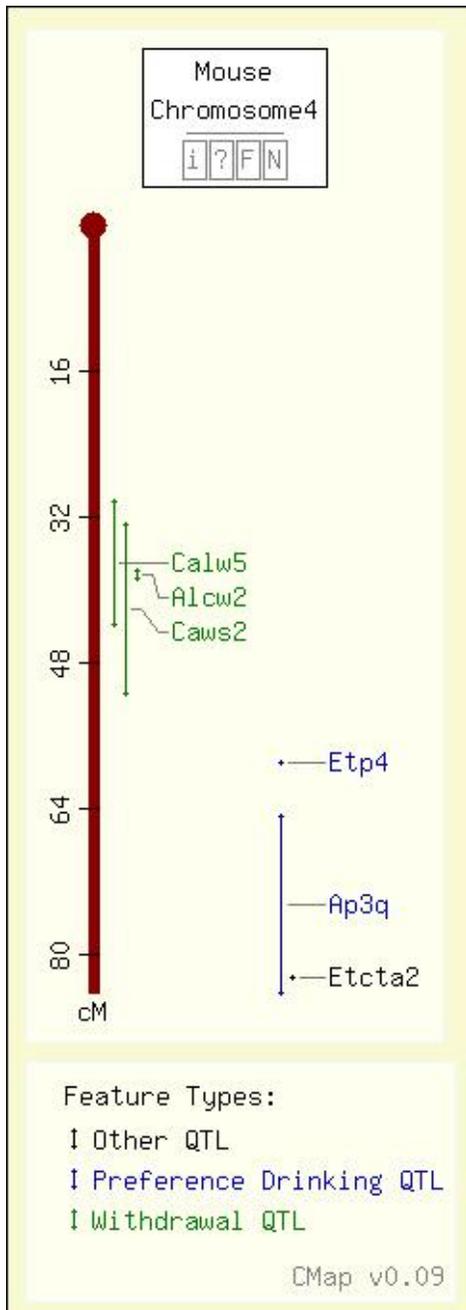
Loci

<u>qtl code</u>	<u>phenotype</u>
Ap6q	Alcohol Preference Drinking
Et2met2	Acute Ethanol Metabolism
Etp3	Alcohol Preference Drinking
Etcta4	Alcohol Stimulated Activity

Mouse Chromosome 4

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Calw5

Alcw2

Caws2

Etp4

Ap3q

Etcta2

phenotype

Chronic Alcohol Withdrawal

Acute Alcohol Withdrawal

Chronic Alcohol Withdrawal

Alcohol Preference Drinking

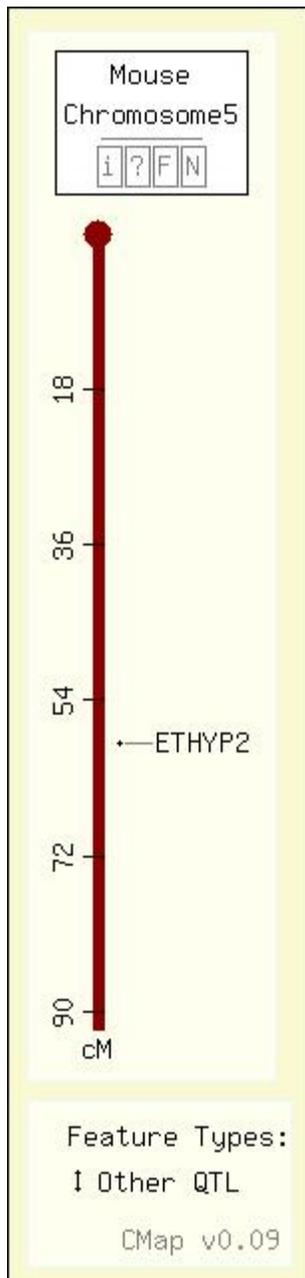
Alcohol Preference Drinking

Alcohol Conditioned Taste Aversion

Mouse Chromosome 5

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Ethyp2

phenotype

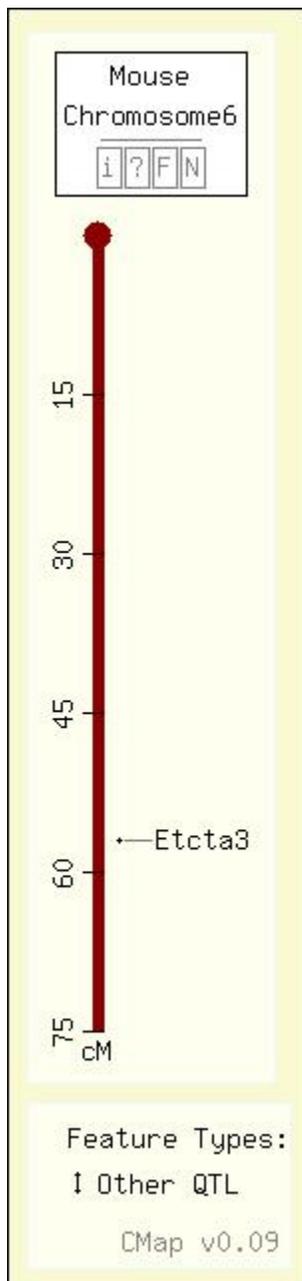
Hypothermic Sensitivity

Mouse Chromosome 6

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map

Loci



qtl code

Etcta3

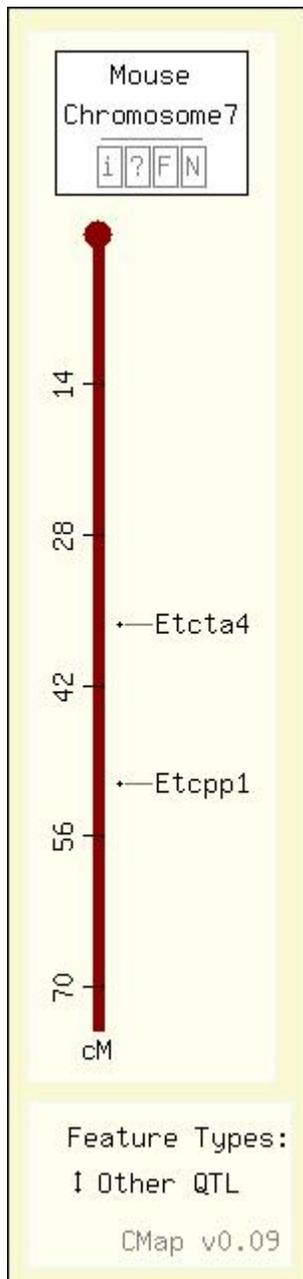
phenotype

Alcohol Conditioned Taste Aversion

Mouse Chromosome 7

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Etcta4

Etcpp1

phenotype

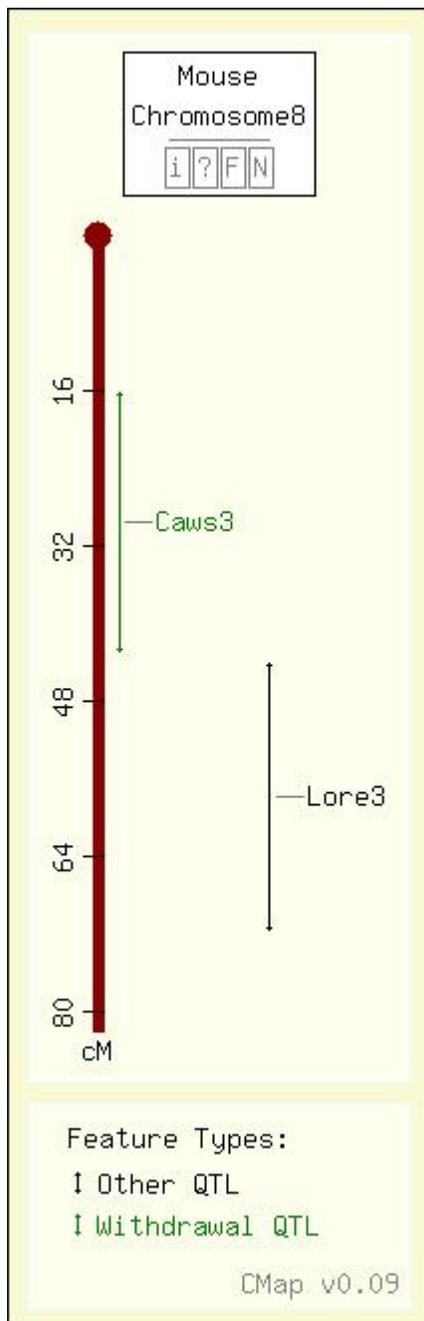
Alcohol Conditioned Taste Aversion

Alcohol Conditioned Place Preference

Mouse Chromosome 8

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Caws3

Lore3

phenotype

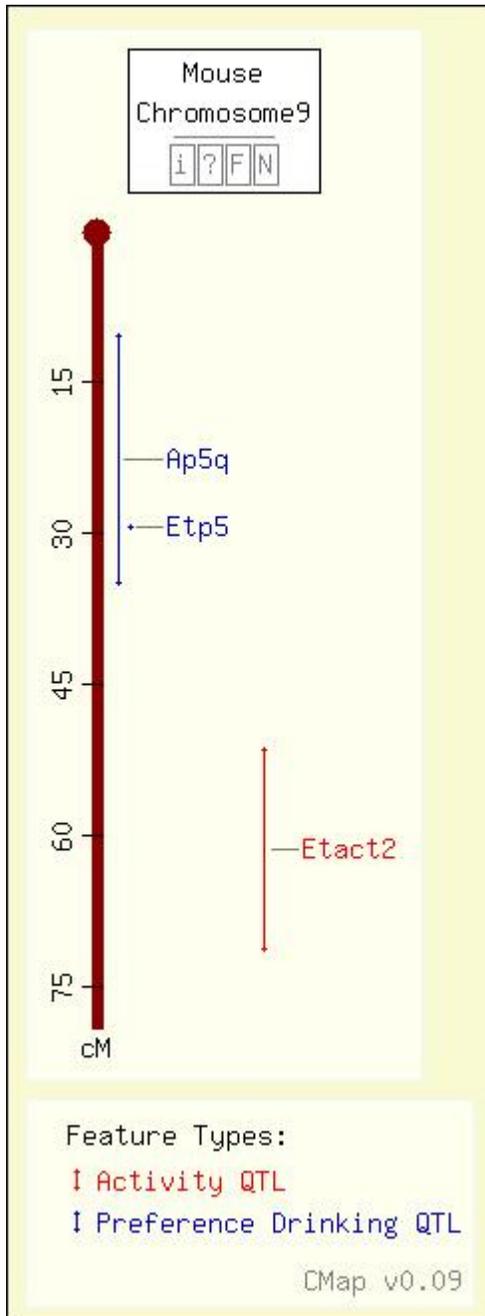
Chronic Alcohol Withdrawal

Alcohol-induced Loss of Righting Reflex

Mouse Chromosome 9

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



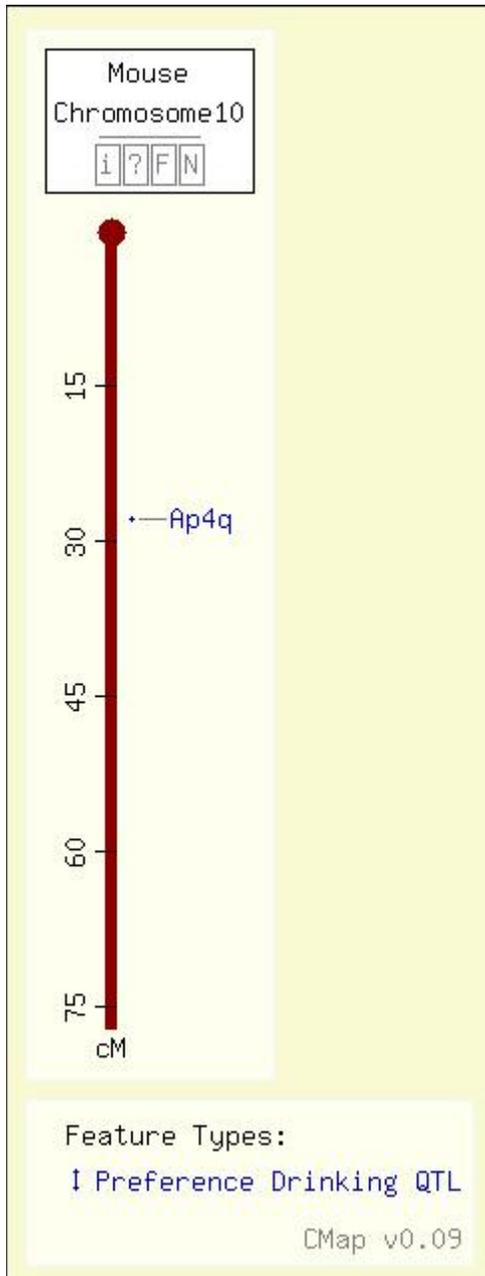
Loci

<u>qtl code</u>	<u>phenotype</u>
Ap5q	Alcohol Preference Drinking
Etp5	Alcohol Preference Drinking
Etact2	Alcohol Stimulated Activity

Mouse Chromosome 10

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Ap4q

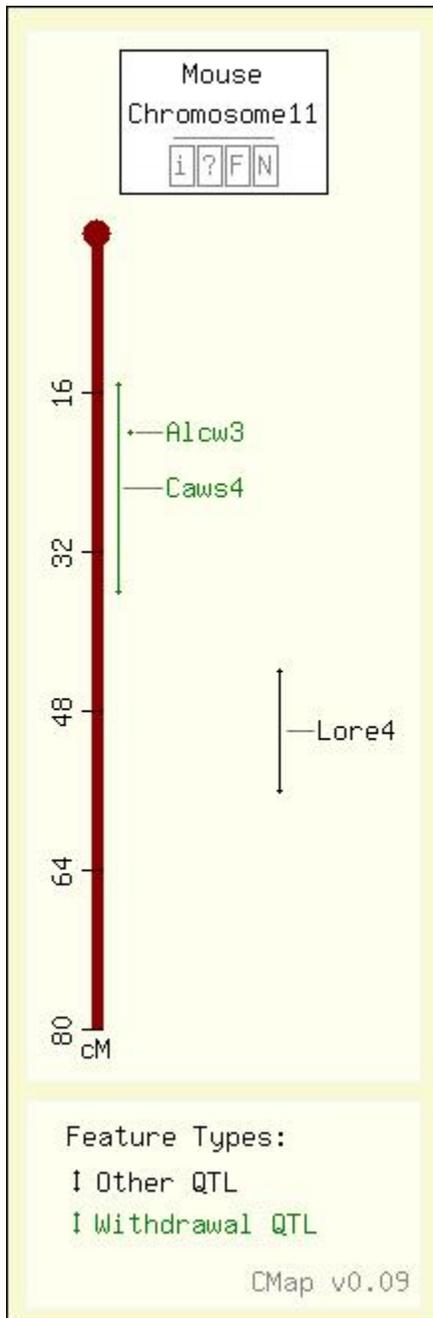
phenotype

Alcohol Preference Drinking

Mouse Chromosome 11

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



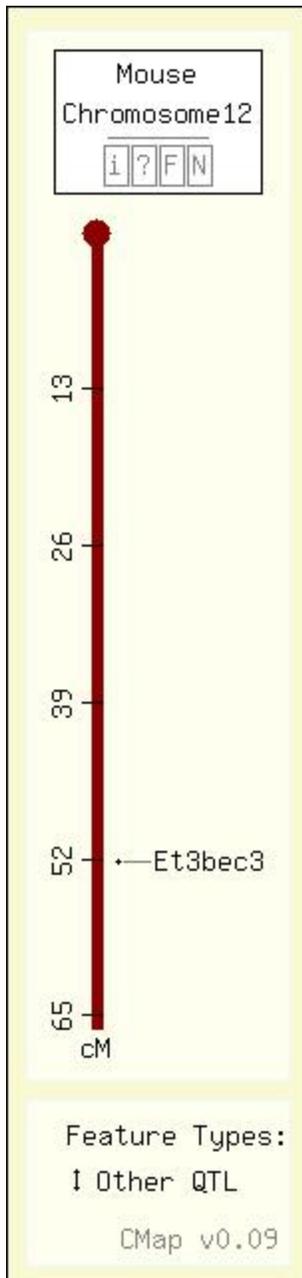
Loci

<u>qtl code</u>	<u>phenotype</u>
Alcw3	Acute Alcohol Withdrawal
Caws4	Chronic Alcohol Withdrawal
Lore4	Alcohol-induced Loss of Righting Reflex

Mouse Chromosome 12

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Et3bec3

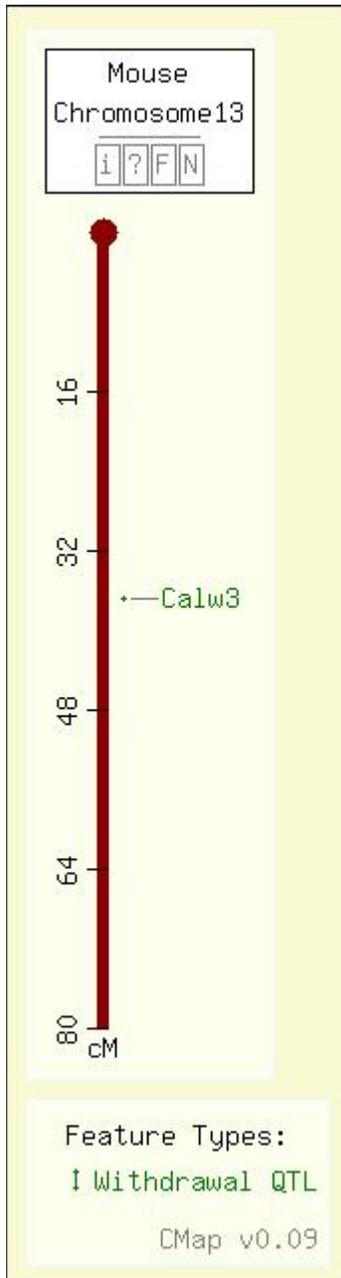
phenotype

Acute Ethanol Metabolism

Mouse Chromosome 13

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Calw3

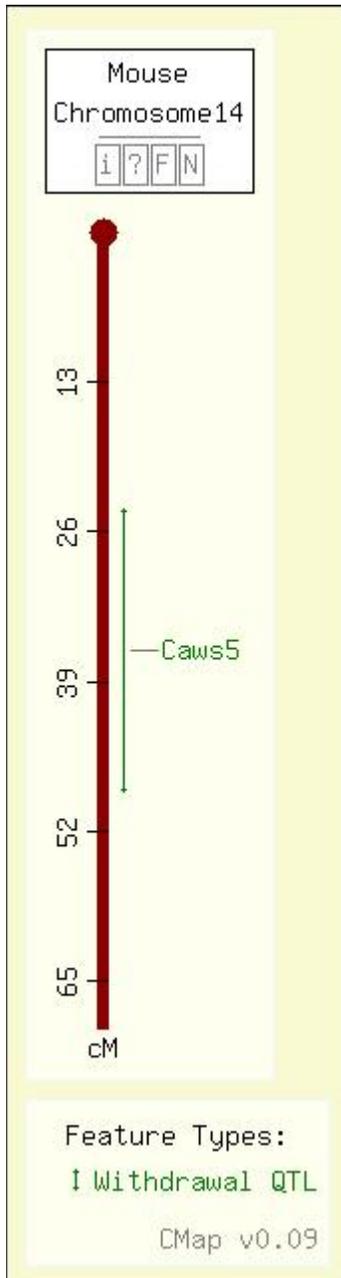
phenotype

Chronic Alcohol Withdrawal

Mouse Chromosome 14

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Calw5

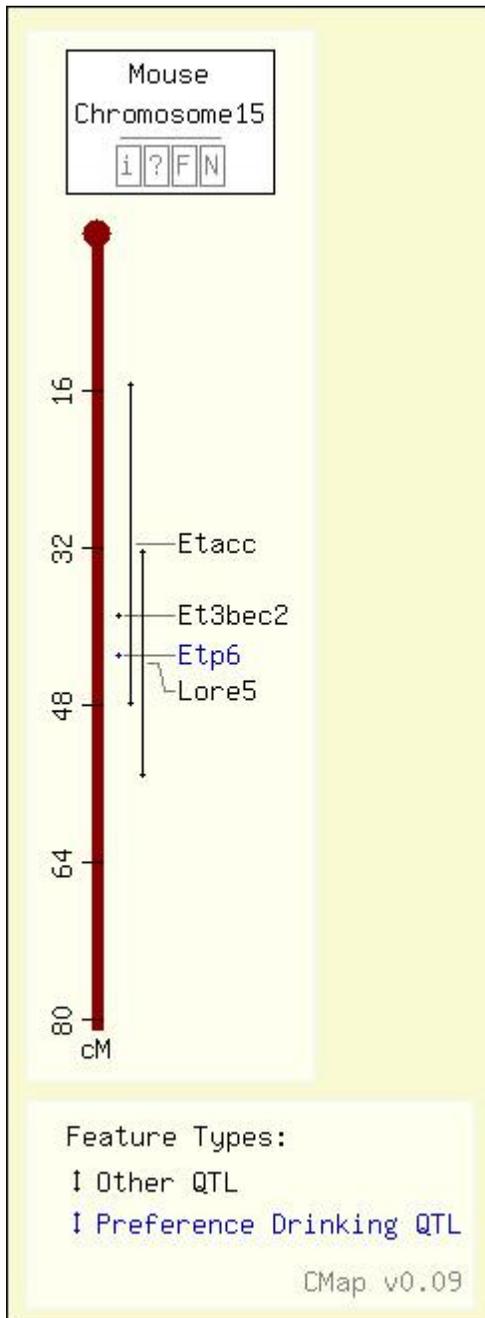
phenotype

Chronic Alcohol Withdrawal

Mouse Chromosome 15

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



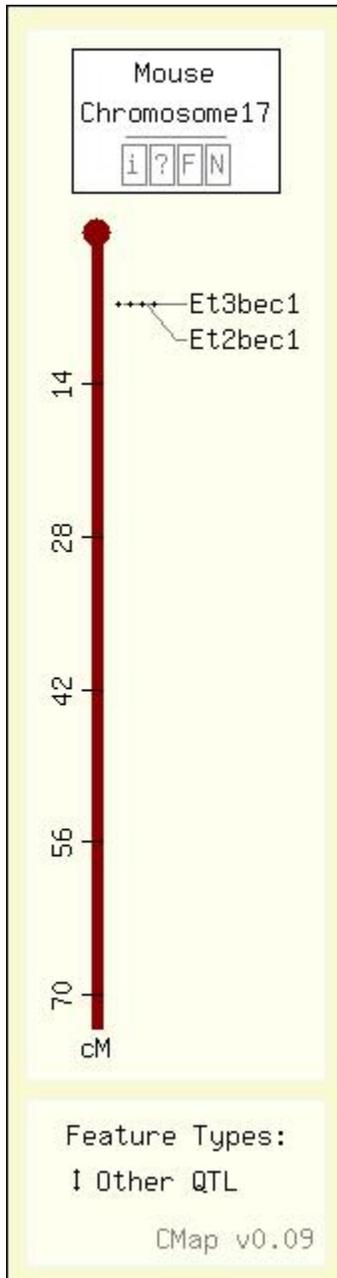
Loci

<u>qtl code</u>	<u>phenotype</u>
Et3bec2	Acute Ethanol Metabolism
Etp6	Alcohol Preference Drinking
Etacc	Alcohol Acceptance
Lore5	Alcohol-induced Loss of Righting Reflex

Mouse Chromosome 17

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



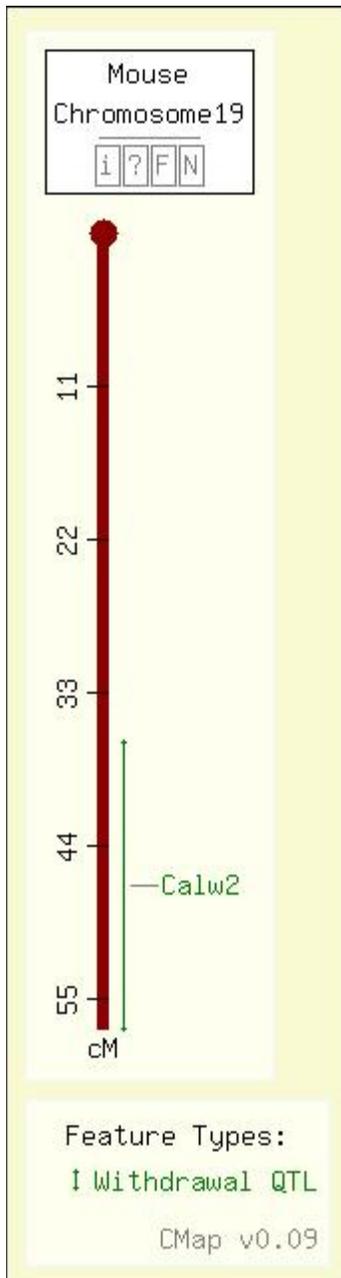
Loci

<u>qtl code</u>	<u>phenotype</u>
Et2met1	Acute Ethanol Metabolism
Et3met1	Acute Ethanol Metabolism
Et2bec1	Acute Ethanol Metabolism
Et3bec1	Acute Ethanol Metabolism

Mouse Chromosome 19

Using the CMAP program, we have developed a set of figures representing each mouse chromosome and all of the QTLs mapped to that chromosome with 'significant' or 'suggestive' status. Clicking on the link for each locus displays additional details about the QTL.

Map



Loci

qtl code

Calw2

phenotype

Chronic Alcohol Withdrawal