





Inbred strain data sets that have been posted in the Mouse Phenome Database

Publication	Crabbe JC, Metten P, Yu CH, Schlumbohm JP, Cameron AJ, Wahlsten D. Genotypic differences in ethanol sensitivity in two tests of motor incoordination. J Appl Physiol. 2003 Oct;95(4):1338-51.
Phenotype	activity, ataxia (balance beam and grid test)
Status	Posted (link: Dataset on MPD website )
Publication	Wahlsten D, Metten P, Crabbe JC. Survey of 21 inbred mouse strains in two laboratories reveals that BTBR T/+ tf/tf has severely reduced hippocampal commissure and absent corpus callosum. Brain Res. 2003 May 2;971(1):47-54.
Phenotype	body weight, brain size measurements
Status	Posted (link: Dataset on MPD website )
Publication	Wahlsten D, Metten P, Crabbe JC. A rating scale for wildness and ease of handling laboratory mice: results for 21 inbred strains tested in two laboratories. Genes Brain Behav. 2003 Apr;2(2):71-9
Phenotype	wildness (capture rating)
Status	Posted (link: Dataset on MPD website )
Publication	Crabbe JC, Gallaher EJ, Cross SJ, Belknap JK. Genetic determinants of sensitivity to diazepam in inbred mice. Behav Neurosci. 1998 Jun;112(3):668-77.
Phenotype	diazepam activity and hypothermia
Status	Posted (link: Dataset on MPD website )
Publication	Rustay NR, Wahlsten D, Crabbe JC. Assessment of genetic susceptibility to ethanol intoxication in mice. Proc Natl Acad Sci U S A. 2003 Mar 4;100(5):2917-22.
Phenotype	ataxia (rotarod)
Status	Posted (link: Dataset on MPD website )
Publication	Metten P, Best KL, Cameron AJ, Saultz AB, Zuraw JM, Yu CH, Wahlsten D, Crabbe JC. Observer-rated ataxia: Rating scales for assessment of genetic differences in ethanol-induced intoxication in mice. J Appl Physiol. 2004 Jul;97(1):360-8.
Phenotype	ambulatory ataxia (wobble, splay, belly dragging, nose down behaviors)
Status	Posted (link: Dataset on MPD website )

Publication	Crabbe JC, Cotnam CJ, Cameron AJ, Schlumbohm JP, Rhodes JS, Metten P, Wahlsten D. Strain Differences in three measures of ethanol intoxication in mice: the screen, dowel, and grip strength tests. <i>Genes, Brain and Behavior</i> (2003) 2: 201-213
Phenotype	ataxia (screen, dowel, and grip strength)
Status	Posted (link: Dataset on MPD website )
Publication	Kamens HM, Phillips TJ, Holstein SE, Crabbe JC. Characterization of the parallel rod floor apparatus to test motor incoordination in mice. <i>Genes, Brain and Behavior</i> . 2005 Jun;4(4):253-66.
Phenotype	activity, ataxia (parallel rod floor)
Status	Posted (link: Dataset on MPD website )
Publication	Metten P and Crabbe JC. Alcohol withdrawal severity in inbred mouse (<i>Mus musculus</i>) strains. <i>Behav Neurosci</i> . 2005 Aug;119(4):911-25.
Phenotype	chronic withdrawal (handling induced convulsions)
Status	Posted (link: Dataset on MPD website )
Publication	Crabbe JC, Gallaher ES, Phillips TJ, Belknap JK. Genetic determinants of sensitivity to ethanol in inbred mice. <i>Behav Neurosci</i> . 1994 Feb;108(1):186-95.
Phenotype	ataxia (rotarod), activity, hypothermia, loss of righting reflex
Status	Submitted to MPD, posting in progress
Publication	Yoneyama N, Crabbe JC, Ford MM, Murillo A, Finn DA. Voluntary ethanol consumption in 22 inbred mouse strains. <i>Alcohol</i> . 2008 May;42(3):149-60.
Phenotype	Ethanol Drinking
Status	Posted (link: Dataset on MPD website )