

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

<b>Publication</b>	Crabbe JC, Metten P, Yu CH, Schlumbohm JP, Cameron AJ, Wahlsten D. Genotypic differences in ethanol sensitivity in two tests of motor incoordination. <i>J Appl Physiol.</i> 2003 Oct;95(4):1338-51.
Phenotype	activity, ataxia (balance beam and grid test)
Status	Posted (link: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	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. <i>Brain Res.</i> 2003 May 2;971(1):47-54.
Phenotype	body weight, brain size measurements
Status	Posted (link: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	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. <i>Genes Brain Behav.</i> 2003 Apr;2(2):71-9
Phenotype	wildness (capture rating)
Status	Posted (link: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	Crabbe JC, Gallaher EJ, Cross SJ, Belknap JK. Genetic determinants of sensitivity to diazepam in inbred mice. <i>Behav Neurosci.</i> 1998 Jun;112(3):668-77.
Phenotype	diazepam activity and hypothermia
Status	Posted (link: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	Rustay NR, Wahlsten D, Crabbe JC. Assessment of genetic susceptibility to ethanol intoxication in mice. <i>Proc Natl Acad Sci U S A</i> 2003 Mar 4;100(5):2917-22.
Phenotype	ataxia (rotarod)
Status	Posted (link: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	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. <i>J Appl Physiol.</i> 2004 Jul;97(1):360-8.
Phenotype	ambulatory ataxia (wobble, splay, belly dragging, nose down behaviors)
Status	Posted (link: <a href="#">Dataset on MPD website</a>  )

<b>Publication</b>	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: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	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: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	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: <a href="#">Dataset on MPD website</a>  )
<b>Publication</b>	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
<b>Publication</b>	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: <a href="#">Dataset on MPD website</a>  )