

Variable Number	Variable Name	Variable Description	Variable Units	Variable Type	Variable Range
1	strain	strain of the mouse	N/A	categorical/nominal	c57bl/6j, balb/cj
2	sex	sex of the mouse	N/A	categorical/nominal	female, male
3	age	age of the mouse	days since birth	ratio	20, 24, 32, 43, 71
4	malenum	number of males born in mouse's litter	number of pups	ratio	0 to undefined
5	femalenum	number of females born in mouse's litter	number of pups	ratio	0 to undefined
6	littersize	number of pups born in mouse's litter	number of pups	ratio	1 to undefined
7	femalelitterratio	proportion of females born in mouse's litter	N/A	ratio	0 to 1
8	mousewt	body weight	grams	ratio	0 to undefined
9	mousewtadj	adjusted body weight	grams	ratio	0 to undefined
10	brainwt	brain weight	grams	ratio	0 to undefined
11	ccarea	mid-sagittal area of the corpus callosum	millimeters squared	ratio	0 to undefined
12	ccindex	corpus callosum size index	N/A	ratio	0 to undefined
13	ccindex.1	corpus callosum size index	N/A	ratio	cc1, cc0
14	trans1st10min	number of movements (transitions) among chambers in Social Approach Test (Phase 1)	number of transitions	ratio	0 to undefined

Variables are fully described in Fairless et al 2012 and Fairless et al 2011

Fairless et al 2012, doi: 10.1016/j.bbr.2011.12.001, PMID: 22178318, PMCID: PMC3474345
Behav Brain Res. 2012 Mar 17;228(2):299-310.

Fairless et al 2011, doi: 10.1002/ar.21318, PMID: 21905241, PMCID: PMC3176979
Anat Rec (Hoboken). 2011 Oct;294(10):1713-25.

15	trans3rd5min	number of movements (transitions) among chambers in Social Approach Test (Phase 2)	number of transitions	ratio	0 to undefined
16	bothcyl.1st10min	time spent sniffing both cylinders in Social Approach Test (Phase 1)	seconds	ratio	0 to 600
17	nonsoc.3rd5min	nonsocial cylinder time in Social Approach Test (Phase 2)	seconds	ratio	0 to 300
18	soc.3rd5min	social cylinder time in Social Approach Test (Phase 2)	seconds	ratio	0 to 300

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