

CORRECTION OPEN



Correction: Brain mapping across 16 autism mouse models reveals a spectrum of functional connectivity subtypes

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We apologise for this oversight, which was due to misalignment of text and table referencing software.

Table 1 lacks important phenotypic information regarding the *Syn2* mouse line (*Syn2*), and also reports a set of wrong references.

The original article has been corrected.

Table 1. Available datasets.

ASD mouse model	Control strain	Sex	Age (weeks)	Behavioral traits*	Construct validity [†]	References	Scan site
16p11.2 (df/+)	129/C57BL6J	Males	18–20	3, 5	c	11	IIT
BTBR T+tf/J	C57BL/6J	Males	26	1, 2, 3, 4, 5	d	21	IIT
CDKL5 KO	C57BL/6J	Males	23–25	3, 5	b, f	–	ETH
CDKL5 Het (+/–)	C57BL/6J	Females	17–19	3, 5	b, f	–	ETH
CHD8	C57BL/6J	Mixed	15–18	3, 4, 5	a	26	IIT
CNTNAP2_ETH (–/–)	C57BL/6J	Mixed	14–16	1, 4, 5	a, f	16	ETH
CNTNAP2_IIT (–/–)	C57BL/6J	Males	13–14	1, 4, 5	a, f	23	IIT
En2 (–/–)	C57BL/6J	Mixed	12–16	1, 4, 5	a, e, d	24	ETH
FMR1.1 (–/y)	C57BL/6J	Males	14–16	1, 2, 3, 4	b, f	16	ETH
FMR1.2 (–/y)	C57BL/6J	Males	13–15	1, 2, 3, 4	b, f	22	ETH
IL6	C57BL/6J	Mixed	14	1, 4	d	76	ETH
Mecp2 Het (+/–)	C57BL/6J	Females	12–14	1, 4, 5	b, f	–	ETH
SGSH (–/–)	C57BL/6N	Mixed	20–22	5	b	–	ETH
SHANK3b ex4-9	C57BL/6J	Males	19–21	1, 2, 3, 4, 5	a, f	25	IIT
<i>Syn2</i>	C57BL/6J	Males	25–31	1, 2, 3, 4	f	56	IIT
TREM2 (–/–)	C57BL/6J	Mixed	12–15	3, 4	d	37	ETH

*Behavioral traits related to ASD reported by others in selected models: (1) social behavior deficits; (2) reduced vocalizations; (3) repetitive behavior; (4) cognitive behavior; (5) motor performance.

[†]Construct validity includes: (a) Genetic association; (b) Related syndrome; (c) Autism copy number variants; (d) Autistic-like behavior; (e) Serotonin-related phenotype; (f) Synapse related.



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