



Erratum

Erratum: Chikako, S.; Yoshihisa, W.; Youichi, T.; Toshitaka, N. Influence of Housing Systems on Physical, Emotional, and Cognitive Functions with Aging in DBA/2CrSlc Mice *Animals* 2020, 10, 746

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The authors wish to make the following corrections to their paper [1]:

In Tables 1–3, the values for the Repeated Measures Two-Way ANOVA and Two-Way ANOVA columns had typing errors and have now been corrected (see the corrected version of Tables 1–3 below):

Table 1. Results of statistical analysis in Test 1–Test 3.

		Repeated Measures Two-Way ANOVA Alive Mice at 96 Weeks of Age	Two-Way ANOVA All Mice
Balancing Ability on an Acryl Rod (Test 1)	age	$F(11,253) = 20.0, p < 0.001$	$F(11,365) = 16.6, p < 0.001$
	group	$F(1,23) = 1.63, p > 0.05$	$F(1,365) = 14.8, p < 0.001$
	age × group	$F(11,253) = 1.59, p > 0.05$	$F(11,365) = 1.04, p > 0.05$
Horizontal Bar Test (Test 2)	age	$F(11,253) = 16.0, p < 0.001$	$F(11,365) = 17.1, p < 0.001$
	group	$F(1,23) = 4.10, p = 0.054$	$F(1,365) = 30.5, p < 0.001$
	age × group	$F(11,253) = 1.00, p > 0.05$	$F(11,365) = 0.99, p > 0.05$
Wire Hanging Test (Test 3)	age	$F(11,253) = 11.0, p < 0.001$	$F(11,365) = 10.5, p < 0.001$
	group	$F(1,23) = 26.7, p < 0.001$	$F(1,365) = 179.0, p < 0.001$
	age × group	$F(11,253) = 1.00, p < 0.05$	$F(11,365) = 2.16, p < 0.05$

Table 2. Results of statistical analysis in Test 4.

		Repeated Measures Two-Way ANOVA Alive Mice at 93 Weeks of Age	Two-Way ANOVA All Mice
Stride of forefoot	age	$F(5,120) = 16.4, p < 0.001$	$F(5,182) = 18.0, p < 0.001$
	group	$F(1,24) = 16.4, p < 0.05$	$F(1,182) = 4.45, p < 0.05$
	age × group	$F(5,120) = 1.73, p > 0.05$	$F(5,182) = 1.85, p > 0.05$
Sway of forefoot	age	$F(5,120) = 10.8, p < 0.001$	$F(5,182) = 12.2, p < 0.001$
	group	$F(1,24) = 4.15, p = 0.051$	$F(1,182) = 3.86, p = 0.051$
	age × group	$F(5,120) = 0.70, p > 0.05$	$F(5,182) = 1.56, p > 0.05$

Table 2. Cont.

Foot Print Test (Test 4)		Repeated Measures Two-Way ANOVA	Two-Way ANOVA
		Alive Mice at 93 Weeks of Age	All Mice
Stance of forefoot	age	$F(5,120) = 2.48, p < 0.05$	$F(5,182) = 3.29, p < 0.01$
	group	$F(1,24) = 0.245, p > 0.05$	$F(1,182) = 0.0007, p > 0.05$
	age × group	$F(5,120) = 1.30, p > 0.05$	$F(5,182) = 1.16, p > 0.05$
Stride of hindfoot	age	$F(5,120) = 8.51, p < 0.001$	$F(5,182) = 9.06, p < 0.001$
	group	$F(1,24) = 14.4, p < 0.001$	$F(1,182) = 8.26, p < 0.01$
	age × group	$F(5,120) = 1.19, p > 0.05$	$F(5,182) = 1.08, p > 0.05$
Sway of hindfoot	age	$F(5,120) = 2.70, p < 0.05$	$F(5,182) = 4.65, p < 0.001$
	group	$F(1,24) = 13.4, p < 0.01$	$F(1,182) = 10.9, p < 0.01$
	age × group	$F(5,120) = 2.01, p > 0.05$	$F(5,182) = 1.31, p > 0.05$
Stance of hindfoot	age	$F(5,120) = 4.56, p < 0.01$	$F(5,182) = 3.39, p < 0.01$
	group	$F(1,24) = 0.85, p > 0.05$	$F(1,182) = 1.59, p > 0.05$
	age × group	$F(5,120) = 1.37, p > 0.05$	$F(5,182) = 1.50, p > 0.05$

Table 3. Results of statistical analysis in Test 5.

Locomotor Activity (Test 5)		Repeated Measures Two-Way ANOVA	Two-Way ANOVA
		Alive Mice at 96 Weeks of Age	All Mice
Locomotor activity	age	$F(8,168) = 8.75, p < 0.001$	$F(8,268) = 6.76, p < 0.001$
	group	$F(1,21) = 0.032, p > 0.05$	$F(1,268) = 0.083, p > 0.05$
	age × group	$F(8,168) = 0.95, p > 0.05$	$F(8,268) = 0.554, p > 0.05$
Center time	age	$F(8,168) = 29.0, p < 0.001$	$F(8,268) = 26.0, p < 0.001$
	group	$F(1,21) = 1.20, p > 0.05$	$F(1,268) = 0.544, p > 0.05$
	age × group	$F(8,168) = 4.20, p < 0.01$	$F(8,268) = 2.83, p < 0.001$

Conflicts of Interest: The authors declare no conflict of interest.

References

- Shimizu, C.; Wakita, Y.; Tsuchiya, Y.; Nabeshima, T. Influence of Housing Systems on Physical, Emotional, and Cognitive Functions with Aging in DBA/2CrSlc Mice. *Animals* **2020**, *10*, 746. [[CrossRef](#)] [[PubMed](#)]



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