JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY

Addition/Correction

pubs.acs.org/JAFC

Correction to A 90 Day Safety Assessment of Genetically Modified Rice Expressing Cry1Ab/1Ac Protein Using an Aquatic Animal Model

Hao-Jun Zhu, Yi Chen, Yun-He Li, Jia-Mei Wang, Jia-Tong Ding, Xiu-Ping Chen,* and Yu-Fa Peng*

J. Agric. Food Chem. **2105**, *63* (14), 3627−3633. DOI: 10.1021/jf5055547

The *t* values in the far right columns of Tables 5 and 6 on page 3630 should be *F* values.

Table 5. Absolute and Relative Organ Weights and Intestinal Lengths in *X. laevis* Froglets Fed Test versus Control Diets[a]

	HH1	MH63	control	statistics[b]
		Absolute Measurements		
body (g)	27.7 ± 2.17	27.4 ± 2.40	27.9 ± 1.67	$F = 0.07$; $p = 0.93$
heart (g)	0.14 ± 0.01	0.14 ± 0.02	0.15 ± 0.02	$F = 0.41$; $p = 0.66$
liver (g)	1.70 ± 0.16	1.60 ± 0.16	1.64 ± 0.07	$F = 0.17$; $p = 0.84$
spleen (g)	0.03 ± 0.00	0.03 ± 0.00	0.03 ± 0.00	$F = 0.02$; $p = 0.98$
lung (g)	0.16 ± 0.01	0.16 ± 0.01	0.16 ± 0.02	$F = 0.07$; $p = 0.94$
kidney (g)	0.21 ± 0.03	0.21 ± 0.03	0.22 ± 0.01	$F = 0.16$; $p = 0.85$
fat body (g)	1.84 ± 0.14	1.82 ± 0.21	1.73 ± 0.06	$F = 0.20$; $p = 0.82$
ovary (g)	0.12 ± 0.02 (16)	0.11 ± 0.01 (13)	0.12 ± 0.02 (19)	$F = 0.11$; $p = 0.90$
testis (g)	0.05 ± 0.01 (16)	0.04 ± 0.01 (19)	0.05 ± 0.01 (13)	$F = 0.95$; $p = 0.39$
intestinal length (cm)	15.1 ± 1.11	15.0 ± 1.30	16.2 ± 1.76	$F = 1.94$; $p = 0.15$
		Relative Values[c]		
heart	0.51 ± 0.05	0.49 ± 0.04	0.52 ± 0.06	$F = 0.60$; $p = 0.55$
liver	6.06 ± 0.14	5.75 ± 0.20	5.70 ± 0.15	$F = 2.00$; $p = 0.14$
spleen	0.10 ± 0.01	0.11 ± 0.01	0.10 ± 0.01	$F = 0.75$; $p = 0.48$
lung	0.56 ± 0.04	0.58 ± 0.05	0.56 ± 0.04	$F = 0.27$; $p = 0.76$
kidney	0.74 ± 0.05	0.76 ± 0.07	0.77 ± 0.04	$F = 0.63$; $p = 0.54$
fat body	6.56 ± 0.22b	6.49 ± 0.39ab	6.00 ± 0.26a	$F = 3.99$; $p = 0.02$
ovary	0.44 ± 0.06 (16)	0.42 ± 0.06 (13)	0.48 ± 0.09 (19)	$F = 0.73$; $p = 0.49$
testis	0.18 ± 0.03 (16)	0.16 ± 0.02 (19)	0.17 ± 0.01 (13)	$F = 0.60$; $p = 0.55$
intestinal length	0.56 ± 0.02	0.58 ± 0.08	0.63 ± 0.02	$F = 2.47$; $p = 0.09$

[a]Data presented as group mean values ± SD ($n = 32$, except for ovaries and testes, where n is given in parentheses). Different Roman lower case letters in the same row indicate a statistical difference of $p < 0.05$. [b]One-way ANOVA, $p < 0.05$. [c]Relative values expressed as g or cm per 100 g of body weight.

Table 6. Liver Function, Kidney Function, and Fat Metabolism in *X. laevis* Froglets Fed Test versus Control Diets ($n = 24$)

indices	HH1	MH63	control	statistics[a]
		Liver Function		
AKP (U/g protein)	195 ± 12.6	193 ± 31.1	167 ± 12.1	$F = 0.81$; $p = 0.45$
ALB (g/L)	7.31 ± 0.55	7.22 ± 0.58	7.04 ± 0.72	$F = 0.73$; $p = 0.49$
ALT (U/g protein)	860 ± 181	902 ± 224	813 ± 36.7	$F = 0.55$; $p = 0.58$
AST (U/g protein)	443 ± 66.5	432 ± 65.1	405 ± 22.0	$F = 0.75$; $p = 0.48$
BUN (mg/L)	1.82 ± 0.08	1.79 ± 0.08	1.72 ± 0.08	$F = 2.71$; $p = 0.08$
CHE (U/mg protein)	1.41 ± 0.15	1.40 ± 0.10	1.34 ± 0.12	$F = 0.06$; $p = 0.94$
TP (g/L)	9.27 ± 0.48	8.90 ± 0.21	9.10 ± 0.25	$F = 1.28$; $p = 0.28$
		Kidney Function		
BUN (mg/L)	3.49 ± 0.11	3.32 ± 0.18	3.36 ± 0.48	$F = 0.47$; $p = 0.63$
CR (μmol/L)	23.9 ± 4.07	25.1 ± 3.30	20.3 ± 5.56	$F = 2.82$; $p = 0.07$
GLU (μmol/g protein)	30.6 ± 4.34	28.25 ± 3.74	29.75 ± 0.82	$F = 0.74$; $p = 0.48$
		Fat Metabolism		
TC (mmol/L)	0.66 ± 0.05	0.69 ± 0.10	0.67 ± 0.16	$F = 0.19$; $p = 0.83$
TG (mmol/L)	2.32 ± 0.34	2.11 ± 0.10	2.06 ± 0.68	$F = 0.79$; $p = 0.46$

[a]One-way ANOVA, $p < 0.05$.

Published: August 12, 2015

DOI: 10.1021/acs.jafc.5b03809
J. Agric. Food Chem. 2015, 63, 7462−7462