Accepted Manuscript

Effects of spermine supplementation on the morphology, digestive enzyme activities, and antioxidant capacity of intestine in weaning rats

Tingting Fang, Gang Jia, Hua Zhao, Xiaoling Chen, Jiayong Tang, Jing Wang, Guangmang Liu

PII: S2405-6545(16)30138-X

DOI: 10.1016/j.aninu.2016.09.002

Reference: ANINU 116

To appear in: Animal Nutrition Journal

Received Date: 4 August 2016
Revised Date: 31 August 2016

Accepted Date: 18 September 2016

Please cite this article as: Fang T, Jia G, Zhao H, Chen X, Tang J, Wang J, Liu G, Effects of spermine supplementation on the morphology, digestive enzyme activities, and antioxidant capacity of intestine in weaning rats, *Animal Nutrition Journal* (2016), doi: 10.1016/j.aninu.2016.09.002.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

1	Effects of spermine supplementation on the morphology, digestive enzyme
2	activities, and antioxidant capacity of intestine in weaning rats
3	Tingting Fang ^{a, b} , Gang Jia ^{a, b} , Hua Zhao ^{a, b} , Xiaoling Chen ^{a, b} , Jiayong Tang ^{a, b}
4	Jing Wang ^c , Guangmang Liu ^{a, b, *}
5	^a Institute of Animal Nutrition, Sichuan Agricultural University, Chengdu 611130,
6	China
7	^b Key Laboratory for Animal Disease-Resistance Nutrition of China Ministry of
8	Education, Chengdu 611130, China
9	^c Maize Research Institute, Sichuan Agricultural University, Chengdu 611130, China
10	
11	
12	
13	
14	*Corresponding author.
15	E-mail address: <u>liugm@sicau.edu.cn</u> (G. Liu)
16	
17	

Download English Version:

https://daneshyari.com/en/article/8882673

Download Persian Version:

https://daneshyari.com/article/8882673

<u>Daneshyari.com</u>