Accepted Manuscript

Association of body weight gain with muscle, fat, and liver expression levels of growth hormone receptor, insulin-like growth factor I, and beta-adrenergic receptor mRNAs in steers

Weijiang Zheng, Xinyan Leng, Michael Vinsky, Changxi Li, Honglin Jiang

PII: S0739-7240(18)30020-1

DOI: 10.1016/j.domaniend.2018.03.008

Reference: DAE 6304

To appear in: Domestic Animal Endocrinology

Received Date: 21 August 2017

Revised Date: 26 January 2018

Accepted Date: 30 March 2018

Please cite this article as: Zheng W, Leng X, Vinsky M, Li C, Jiang H, Association of body weight gain with muscle, fat, and liver expression levels of growth hormone receptor, insulin-like growth factor I, and beta-adrenergic receptor mRNAs in steers, *Domestic Animal Endocrinology* (2018), doi: 10.1016/j.domaniend.2018.03.008.

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.



1	Association of body weight gain with muscle, fat, and liver expression levels of growth
2	hormone receptor, insulin-like growth factor I, and beta-adrenergic receptor mRNAs in
3	steers
4	
5	Weijiang Zheng ^{a, b} , Xinyan Leng ^a , Michael Vinsky ^c , Changxi Li ^{c,d,e} , and Honglin Jiang ^{a,e}
6	X
7	^a Department of Animal and Poultry Sciences, Virginia Tech, Blacksburg, VA; ^b College of Animal
8	Sciences, Nanjing Agricultural University, Nanjing, China; ^c Agriculture and Agri-Food Canada,
9	Lacombe Research and Development Centre, Lacombe, AB, Canada; ^d Department of
10	Agricultural, Food and Nutritional Science, University of Alberta, Edmonton, AB, Canada
11	
12	
13	^e Corresponding author: Changxi Li (<u>lichang@ualberta.ca</u>) and Honglin Jiang (<u>hojiang@vt.edu)</u>
14	
15	Conflicts of interest: none
16	

Download English Version:

https://daneshyari.com/en/article/8481891

Download Persian Version:

https://daneshyari.com/article/8481891

Daneshyari.com