



Supplementary Materials: Dietary Dihydroartemisinin Supplementation Attenuates Hepatic Oxidative Damage of Weaned Piglets with Intrauterine Growth Retardation through the Nrf2/ARE Signaling Pathway

Yongwei Zhao, Yu Niu, Jintian He, Lili Zhang, Chao Wang and Tian Wang *

College of Animal Science and Technology, Nanjing Agricultural University, No. 6, Tongwei Road, Xuanwu District, Nanjing 210095, China; zhaoyongweinjau@163.com (Y.Z.); niuyu0227@126.com (Y.N.); 15150537273@163.com (J.H.); zhanglili@njau.edu.cn (L.Z.); wangchao121@njau.edu.cn (C.W.)

Table S1. Effects of dietary dihydroartemisinin supplementation on growth performance of IUGR weaned piglets.

Item †	Experiment Groups		
	NBW	IUGR	IUGR-DHA
BW (kg): 21 days	6.96 ± 0.05 a	6.08 ± 0.09 b	6.08 ± 0.06 b
BW (kg): 49 days	12.80 ± 0.60 a	$10.24 \pm 0.38 \ ^{\mathrm{b}}$	12.11 ± 0.46 a
BWG (kg)	5.84 ± 0.62 a	4.17 ± 0.35 b	6.03 ± 0.49 a
FI (kg)	8.00 ± 0.13 b	6.55 ± 0.15 c	9.13 ± 0.13 a
G:F (kg/kg)	0.73 ± 0.08	0.64 ± 0.06	0.66 ± 0.06

 $^{^{}a,b,c}$ Mean values within a row with unlike superscript letters were significantly different (p < 0.05). Values were means and standard errors (n = 8). $^{+}$ NBW, normal birth weight group given a basal diet; IUGR, Intrauterine growth retardation group given a basal diet; IUGR-DHA, IUGR group given diets supplemented with 80 mg/kg dihydroartemisinin; BW, body weight; BWG, body weight gain; FI, feed intake; G:F, body weight gain: feed intake.

^{*} Correspondence: tianwangnjau@163.com; Tel./Fax: +86-025-84395156