## Puerarin enhances intestinal function in piglets infected with

## porcine epidemic diarrhea virus

## Mengjun Wu<sup>1,3†</sup>, Dan Yi<sup>1†</sup>, Qian Zhang<sup>1†</sup>, Tao Wu<sup>1</sup>, Kui Yu<sup>1</sup>, Meng Peng<sup>1</sup>, Lei Wang<sup>1</sup>, Di Zhao<sup>1</sup>, Yongqing Hou<sup>1\*</sup>, and Guoyao Wu<sup>2</sup>

<sup>1</sup>Hubei Key Laboratory of Animal Nutrition and Feed Science, Wuhan Polytechnic University, Wuhan, China 430023

<sup>2</sup>Department of Animal Science, Texas A&M University, College Station, Texas, USA 77843

<sup>3</sup>Department of Agricultural, Environmental and Food Sciences, University of Molise, Campobasso, Italy 86100

\* Correspondence: Yongqing Hou, Ph. D Hubei Key Laboratory of Animal Nutrition and Feed Science, Wuhan Polytechnic University, Wuhan 430023, China E-mail address: houyq@aliyun.com

<sup>†</sup> These authors contributed equally to this work and should be considered co-first authors

Supplementary Material 1-original images of the western blot

## Figure 5



