Accepted Manuscript

Title: Transcriptomic analysis of the oviduct of pigs during the peri-conceptional period

Authors: Marcin Martyniak, Kamila Zglejc-Waszak, Anita Franczak, Genowefa Kotwica

PII: S0378-4320(17)31088-6

DOI: https://doi.org/10.1016/j.anireprosci.2018.08.040

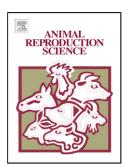
Reference: ANIREP 5942

To appear in: Animal Reproduction Science

Received date: 5-1-2018 Revised date: 6-8-2018 Accepted date: 28-8-2018

Please cite this article as: Martyniak M, Zglejc-Waszak K, Franczak A, Kotwica G, Transcriptomic analysis of the oviduct of pigs during the peri-conceptional period, *Animal Reproduction Science* (2018), https://doi.org/10.1016/j.anireprosci.2018.08.040

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

Transcriptomic analysis of the oviduct of pigs during the peri-conceptional period

Marcin Martyniak*, Kamila Zglejc-Waszak, Anita Franczak, Genowefa Kotwica

Department of Animal Anatomy and Physiology, Faculty of Biology and Biotechnology,
University of Warmia and Mazury in Olsztyn, Oczapowski 1A str., 10-719 Olsztyn, Poland

*Corresponding author: Marcin Martyniak, E-mail: marcin.martyniak@uwm.edu.pl

This research was supported by the University of Warmia and Mazury, Grant No. 12.610.005-300

Highlights

- Alterations in genes expression of isthmus is demonstrated in this study.
- On Days 2-3 of pregnancy porcine embryos affect transcriptome of oviductal isthmus.
- The most altered genes are down-regulated and involved in immunological processes.

Download English Version:

https://daneshyari.com/en/article/10157371

Download Persian Version:

https://daneshyari.com/article/10157371

<u>Daneshyari.com</u>