Accepted Manuscript



Identification of putative fertility markers in seminal plasma of crossbred bulls through differential proteomics

ANIMAL REPRODUCTION

Aslam M.K. Muhammad, A. Kumaresan, Vinay K. Sharma, Md Tajmul, Shivani Chhillar, A.K. Chakravarty, A. Manimaran, T.K. Mohanty, A. Srinivasan, Savita Yadav

PII: S0093-691X(14)00454-3

DOI: 10.1016/j.theriogenology.2014.08.007

Reference: THE 12894

To appear in: Theriogenology

Received Date: 30 May 2014
Revised Date: 7 August 2014
Accepted Date: 8 August 2014

Please cite this article as: Muhammad AMK, Kumaresan A, Sharma VK, Tajmul M, Chhillar S, Chakravarty AK, Manimaran A, Mohanty TK, Srinivasan A, Yadav S, Identification of putative fertility markers in seminal plasma of crossbred bulls through differential proteomics, *Theriogenology* (2014), doi: 10.1016/j.theriogenology.2014.08.007.

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	identification of putative fertility markers in seminar plasma of crossbred buils through
2	differential proteomics
3	Muhammad Aslam M.K. ¹ , A. Kumaresan ¹ *, Vinay K. Sharma ² ,
4 5	Md Tajmul ² , Shivani Chhillar ¹ , A.K. Chakravarty ³ , A. Manimaran ¹ , T.K. Mohanty ³ , A. Srinivasan ² and Savita Yadav ^{2#}
6	¹ Theriogenology Lab, National Dairy Research Institute, Karnal-132001, Haryana, India
7 8	² Department of Biophysics, All India Institute of Medical Sciences, New Delhi -110029, India
9 10	³ Artificial Breeding Research Centre, National Dairy Research Institute, Karnal-132001, Haryana, India
11	Correspondence:
12	*Dr. A. Kumaresan,
13	Theriogenology Lab,
14	Livestock Research Centre,
15	National Dairy Research Institute,
16	Karnal - 132001, Haryana, India
17	Phone: +91 -184-2259581
18	E-mail: ogkumaresan@gmail.com
19	
20	*Dr. Savita Yadav,
21	Department of Biophysics,
22	All India Institute of Medical Sciences,
23	New Delhi – 110029, India
24	Phone: +91-11-26594608, 26593201
25	E-mail: savita11@gmail.com
26	
27	Running title: Fertility related proteomics of bull seminal plasma
28	

Download English Version:

https://daneshyari.com/en/article/10892041

Download Persian Version:

https://daneshyari.com/article/10892041

<u>Daneshyari.com</u>