**Digital Commons – Data Fields**

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**Title of Your Dataset or Journal article:**

Mapping transcriptional changes associated with the maternal-to-embryonic transition in bovine embryos to small non-coding RNA profiles in both in vitro-fertilized and scNT cattle embryos. Supplementary File 1 – Normalized reads for annotated mRNA transcripts

**Description (short description of your dataset; indicate it is supporting an article):**

Microsoft Excel document providing normalized sequencing reads per sample. This data set is supporting material for a dissertation and a forthcoming journal article.

**Comments**:(*anything you need people to know right up front – special software they will need to use your data? Order of download or use? This information appears on the front of the Digital Commons page, with the title, the Journal title, authors, etc. so it’s a good place to show users important information*)

This file provides the normalized reads per sample for transcripts >200 nt in length that mapped to the bovine genome. The first column provides the Ensemble transcript accession.

Abbreviations are: for embryo type, *in vitro* fertilized(IVF) or somatic cell nuclear transfer (NT); and for developmental stage, fibroblasts (Fb), oocytes (Oo), 2-cell stage embryo (2c), 8-cell stage embryo (8c), morula stage embryo (Mo), blastocyst stage embryo (Bl), blastocyst derived cells (BSCs). Numbers indicate the sample replicate.

**Discipline:** Developmental Biology

*We usually select based on your department and area*

*You can see a list of disciplines here:* [*http://network.bepress.com/*](http://network.bepress.com/)

*At the bottom of the page, you can click and drill down through the subsequent pages to see additional breakdown*.

**Keywords:**

Transcriptome, mRNA, maternal-to-embryonic transition, embryonic genome activation, somatic cell nuclear transfer, microRNA

**Journal:** TBD

*If applicable, name of journal in which your article is appearing that your dataset is supporting*

**Volume, Issue, Date (year is fine that is all you have):** TBD

*For journal issue*

**Embargo:** 12/31/2020

*Date that you want the data to be made public. If immediate, enter today’s date*