**Digital Commons – Data Fields**

**Author(s) AND their Email addresses**

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

Consumption of the total Western diet promotes colitis and inflammation-associated colorectal cancer in mice. Supplementary File 3 – Gene set analysis.xlsx

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

Microsoft Excel document with output from nSolver for global and directed significance scores for immune pathways. This data set is supporting material for a 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*)

|  |  |
| --- | --- |
| **Supplementary file 3 row definitions.** | |
| Significance score type | Type of score used, either global or directed |
| Time point | Indicates time point or the time points that were compared |
| Diet | Indicates the experimental diet or the experimental diets compared |
| The remaining rows show significance scores for each of the pathways as defined by the probe annotations (see Supplementary file 1). | |

**Discipline:** Toxicology

*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:**

Western diet; colitis; inflammation; colorectal cancer; calcium; vitamin D; transcript profiling; NanoString

**Journal:** Nutrients

*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):**

*For journal issue*

2020

**Embargo:** 02/18/2020

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