

**mapMECFS**

*Data Generation: Summary*

**Dataset Name**

# **Submission Details**

*Summary about the dataset submission associated with this document.*

|  |  |
| --- | --- |
| \***Submitter name** |  |
| \***Submitter email address** |  |
| \***Submitter institution** |  |
| \***Upload date** |  |
| **Version of uploaded file (default= v1.0)**  |  |
| **Reason for resubmission (if applicable)** |  |

# **Technical Details**

*Summary of the omic technology along with processes to generate the submitted data.*

|  |  |
| --- | --- |
| \***Features measured in the uploaded file** |  |
| **Number of Features Measured** |  |
| \***Instrument generating raw data**  |  |
| \***Software/pipeline used to generate uploaded feature data** |  |
| **Reference database used to generate/annotate feature data** |  |

# **Experimental Details:** Study Level

*Summary of the study design.*

|  |  |
| --- | --- |
| \***Case Definition and Description** |  |
| **\*Control Definition and Description** |  |
| \***Time series /Longitudinal data?** | Yes or No (Summarize if ‘Yes’)  |
| **\*Repeated measures?** | Yes or No (Summarize if ‘Yes’) |

# **Experimental Details:** Subject Level

*Summary of the subjects in the study. Please add/modify columns to accommodate other demographics, classifications, or time series/longitudinal data.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Descriptor** | **Total** | **Cases** | **Controls** |
| \*Sample size |  |  |  |
| Age (mean) |  |  |  |
| % Female |  |  |  |
| Race/Ethnicity |  |  |  |
| Non-Hispanic White |  |  |  |
| Non-Hispanic Black |  |  |  |
| Hispanic |  |  |  |
| Asian/Pacific Islander |  |  |  |
| Native American/Alaska Native/First Nations |  |  |  |
| Other |  |  |  |

# **Experimental Details:** Sample Level

*Summary of the samples collected and analyzed.*

|  |  |
| --- | --- |
| \***Sample type** |   |
| \***Collection Method** |  |
| **Isolation and or preparation method** |  |
| \***Lab performing sample isolation/preparation** |  |
| **Sample storage**  |  |
| **Storage facility** |  |
| **Scan protocol**  |  |
| **Validation methods** |  |
| **Technical Replicates**  |  |
| **Batch** |  |



# **Data Generation Details**

*This section is intended to assist users of this dataset in understanding the protocols and analyses that have been conducted on the dataset.*

*If the dataset is associated with a published, peer-reviewed article meeting the NIH Public Access Policy or otherwise published in an open-access journal, a citation directing the reader to the relevant sections of the journal article is appropriate. Preprints (e.g. bioRxiv) can also be cited; please update the SOP if the published article contains additional analyses affecting the final uploaded dataset.*

*If the dataset is associated with laboratory protocols that can be uploaded to mapMECFS, please upload those as “Supporting File(s)” to mapMECFS and refer to them below.*

*If the dataset is associated with online resources (e.g. github repository, reference database, or protocol) that cannot be uploaded to mapMECFS, please link to those resources in the appropriate section of the SOP. You can also add links as Supporting Files in your mapMECFS dataset.*

*The maintainers of mapMECFS are not responsible for resources not uploaded to mapMECFS. We cannot guarantee that links will remain active and unchanged in perpetuity. For this reason, whenever it is allowable by the copyright holder of the resource, it is preferable to upload the resource to mapMECFS instead of providing a link.*

# Abstract

# *Short abstract (3-4 sentences) about the experiment conducted, including any initial results that can be revealed.*

# Study Design

# *Describe the study design conducted by this experiment. The format of this section can be as you wish.*

# Laboratory Protocols

# *Include all information about sample treatment, tissue harvesting, molecule extraction, protocols specific to the omic technology. The format of this section can be as you wish.*

# Data Processing and Analytic Methods

*Include information about any data transformation, normalization, and/or quantification that is conducted. Please include the software utilized including version numbers. The format of this section can be as you wish.*

# Publications

*Include the citation for any publications that utilize this data.*