
Spatial Metabolomics Documentation

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Spatial Metabolomics provides computational biology tools that aim to reveal the spatial organisation of metabolomic processes. For more information about the project, check: <http://www.embl.de/research/units/scb/alexandrov/>

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Project Tutorial

Description of how to use the project

Spatial Metabolomics API

Contents:

2.1 Engine

2.1.1 `computing.py`

2.1.2 `computing_deprecated.py`

2.1.3 `imageentropy.py`

2.1.4 `imaging.py`

2.1.5 `imzml_to_txt.py`

2.1.6 `isocalc.py`

2.1.7 `metrics_db.py`

2.1.8 `python_to_txt.py`

2.1.9 `util.py`

2.2 Webserver

Html source files are in the `html` directory.

2.2.1 webserver.py

2.2.2 handlers.py

2.2.3 globalvars.py

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2.3 Scripts

2.3.1 run_process_dataset

2.3.2 run_insert_to_db

2.3.3 run_aws_dataset

`run_aws_dataset.sh`

Synopsis A bash script to run dataset processing on AWS. Has a lot of hardcoded stuff, take a look inside.

2.3.4 run_aws_instance

`run_aws_instance.sh`

Synopsis A bash script to run dataset processing on AWS. Has a lot of hardcoded stuff, take a look inside.

2.3.5 addpeaks

Indices and tables

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