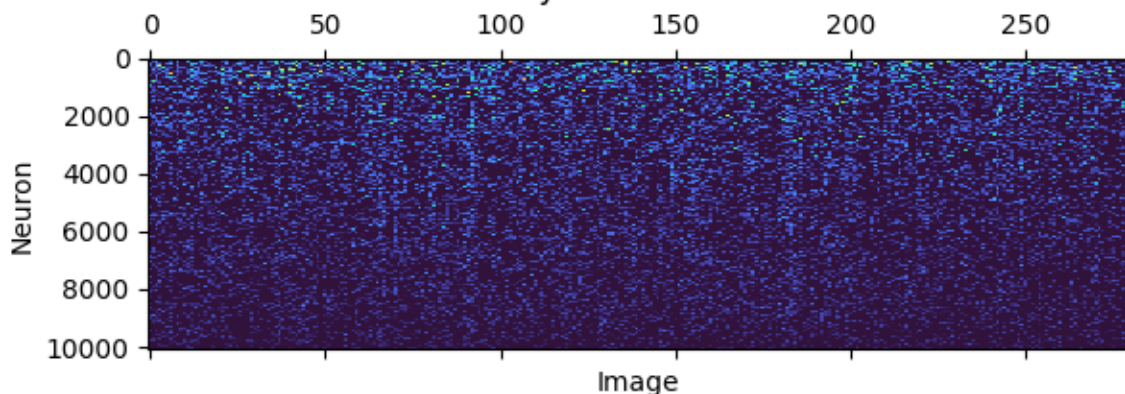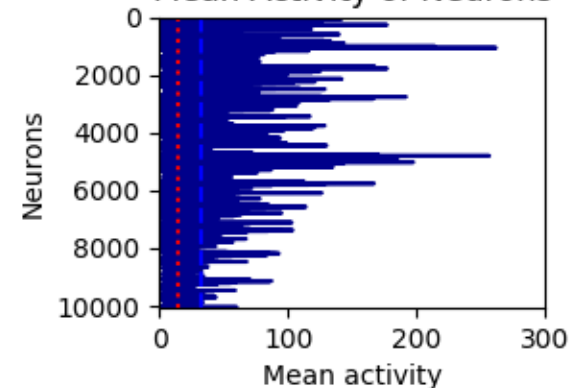# Dashboard of Spontaneous Activity: M170717_MP034_2017-09-11

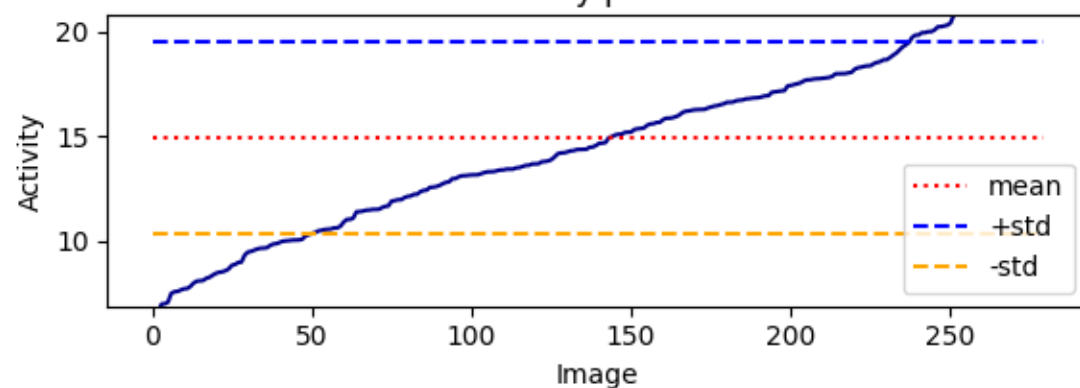## Activity of ~10K Neurons

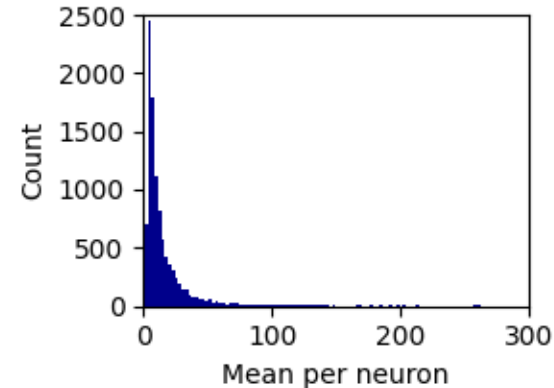## Mean Activity of Neurons

Mean Activity per Stimulus
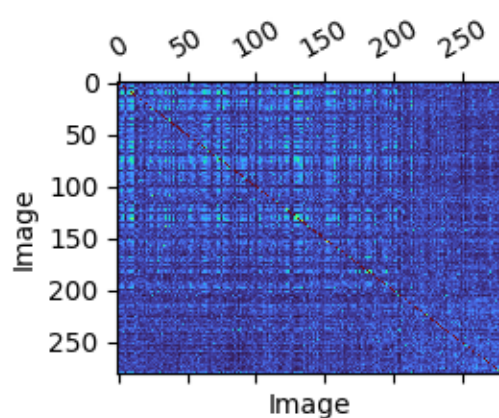

Legend:
- mean (red dotted)
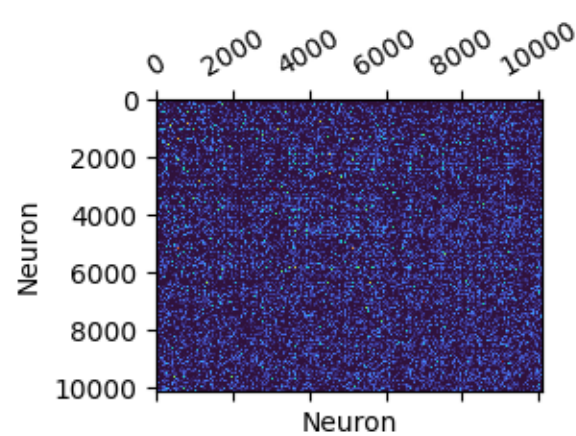- +std (blue dashed)
- -std (orange dashed)

Mean Distribution of Neurons

Covariance

Covariance

Response Power Law

alpha=0.5

- observed
- fit =-(0.5x + 3.57)

Std vs Mean

Skewness vs Mean

Skewness vs Std

Dashboard of Spontaneous Activity: M170717_MP033_2017-08-

Dashboard of Spontaneous Activity: M160825_MP027_2016-12-14

Dashboard of Spontaneous Activity: M161025_MP030_2017-05-29

Activity of ~10K Neurons

Mean Activity of Neurons

Mean Activity per Stimulus

- mean
- +std
- -std

Mean Distribution of Neurons

Covariance

Covariance

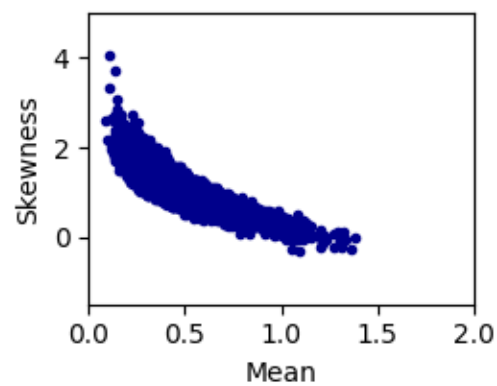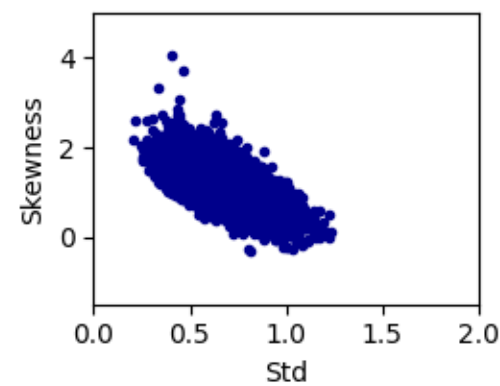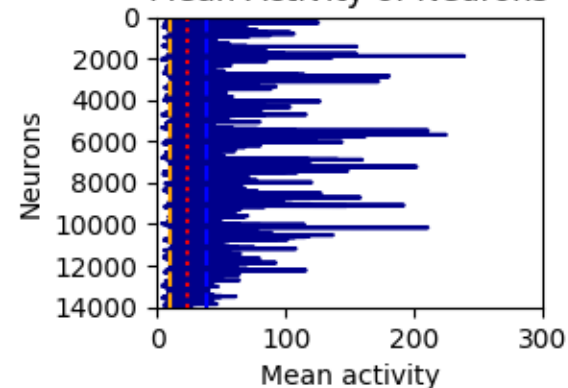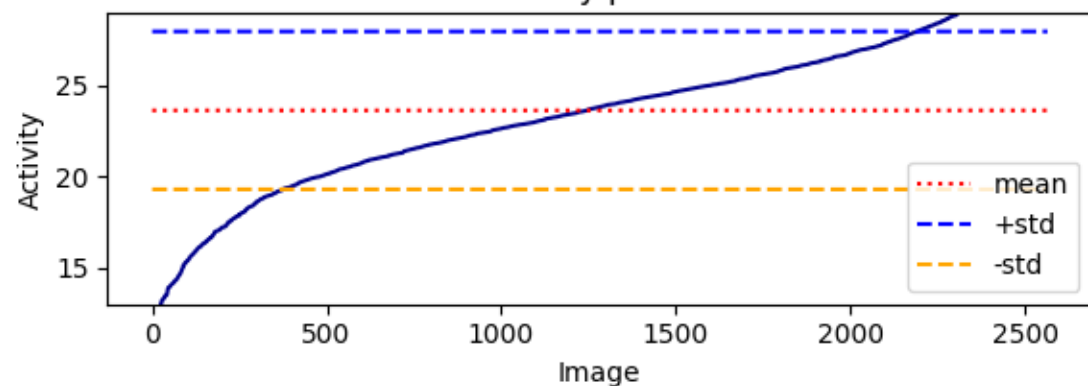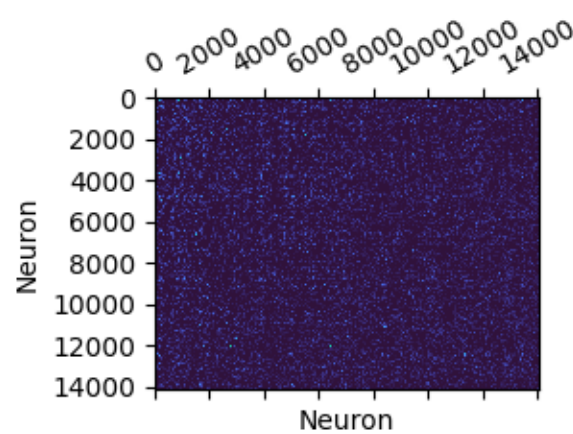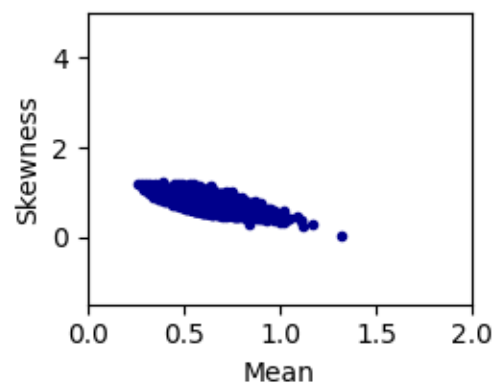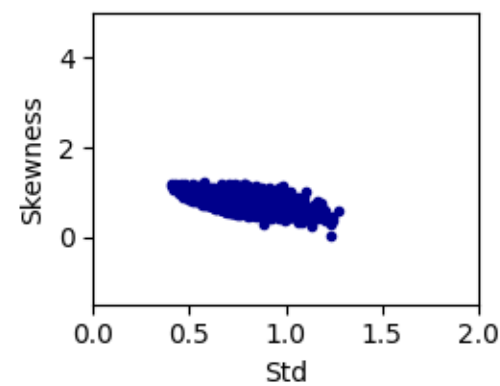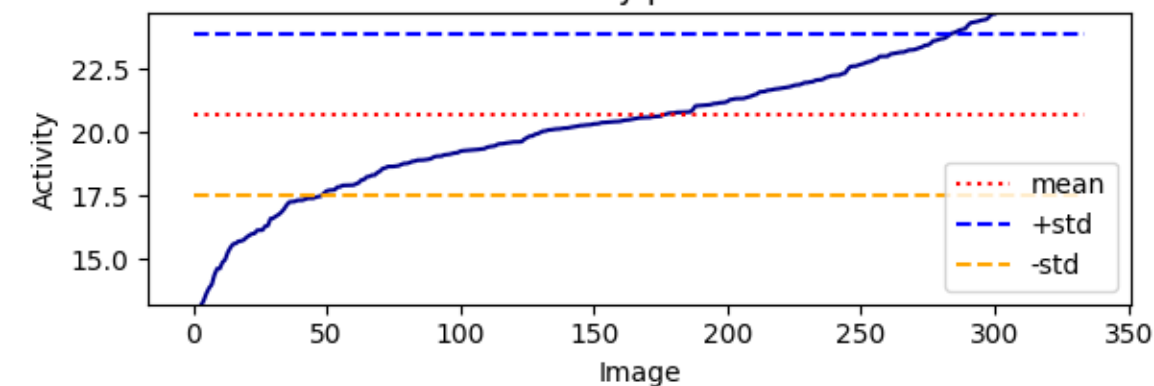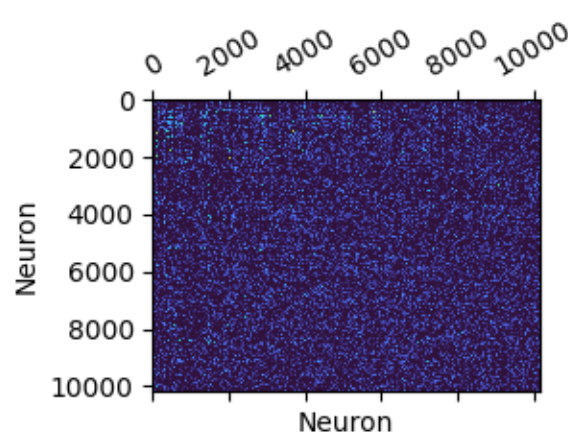## Response Power Law

alpha=0.46

- observed
- fit =-(0.46x + 4.13)

Std vs Mean

Skewness vs Mean

Skewness vs Std

Dashboard of Spontaneous Activity: M170714_MP032_2017-09-14

Activity of ~10K Neurons
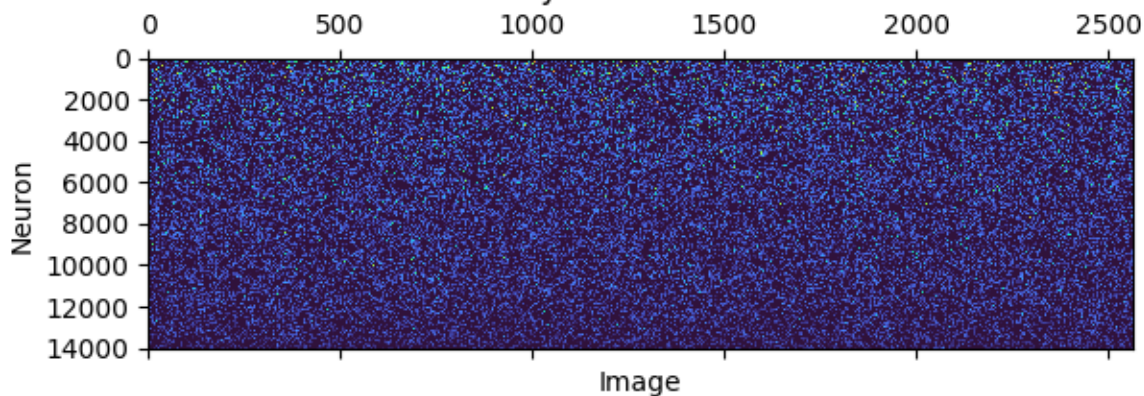
Mean Activity of Neurons
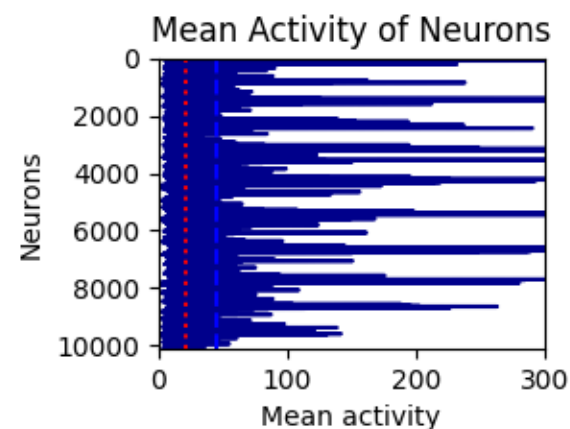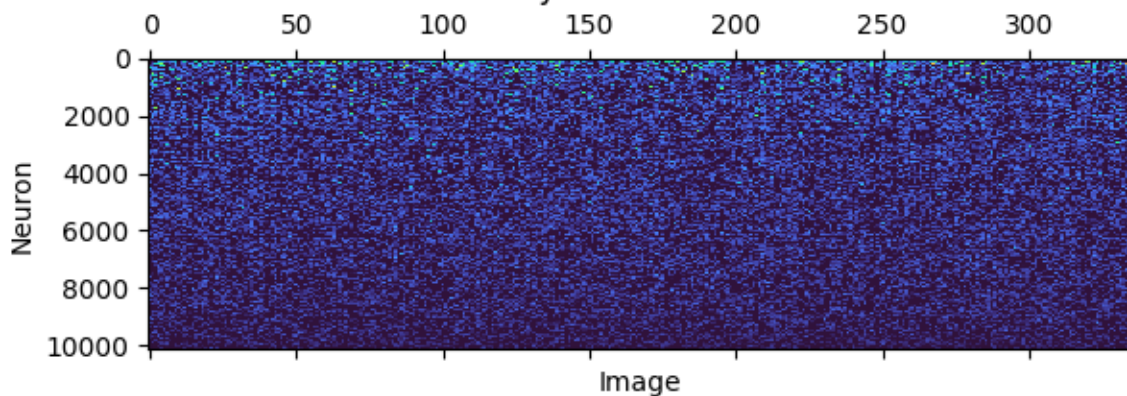
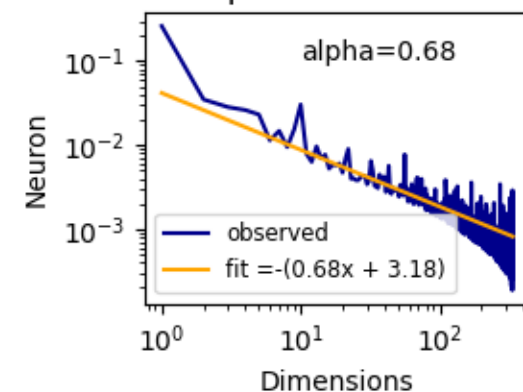## Mean Activity per Stimulus

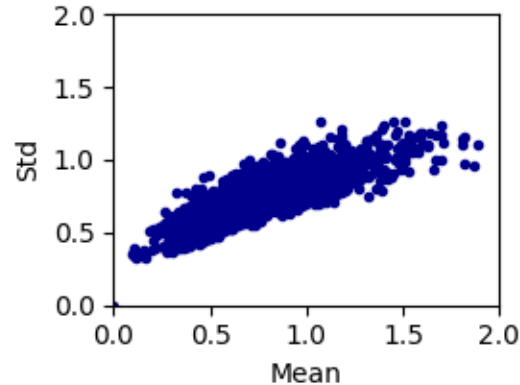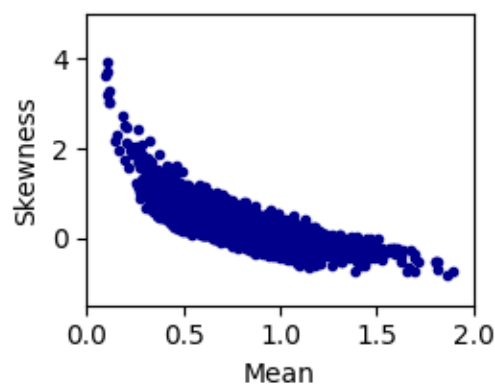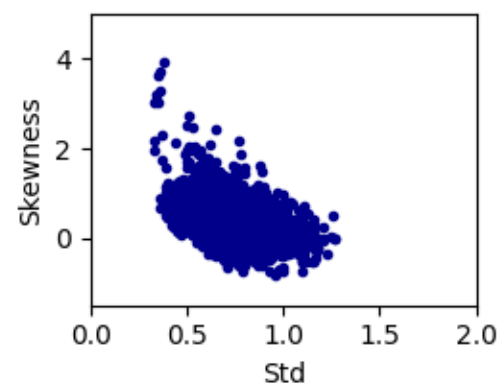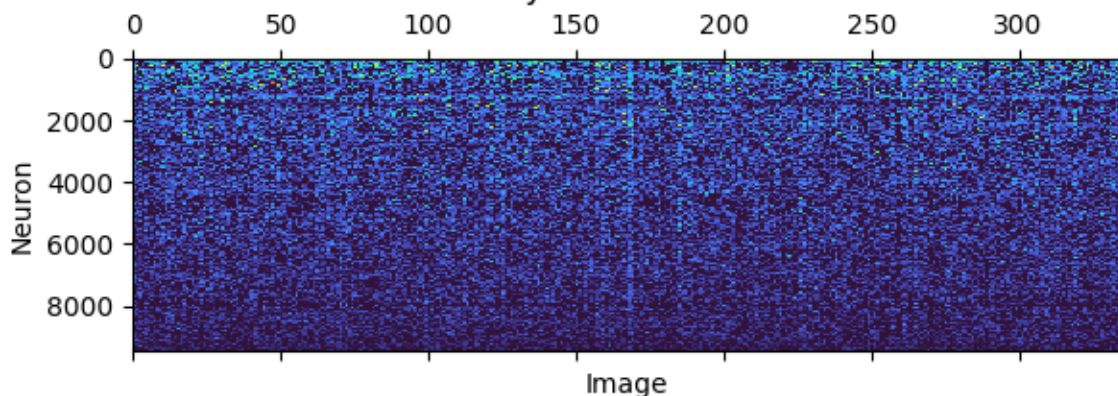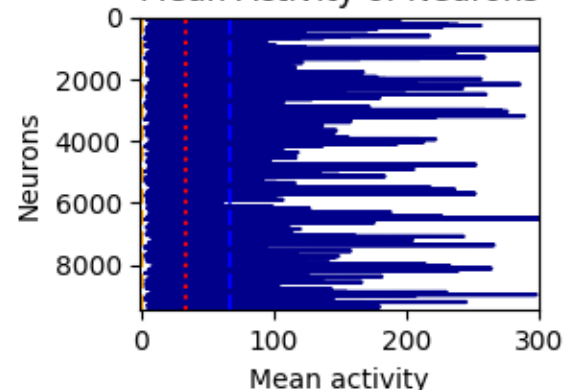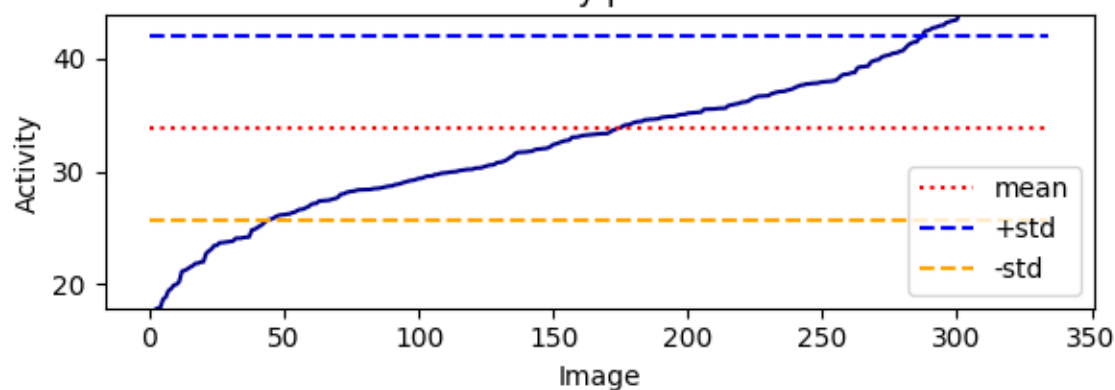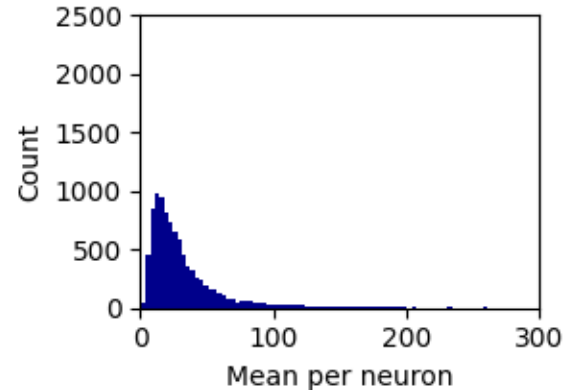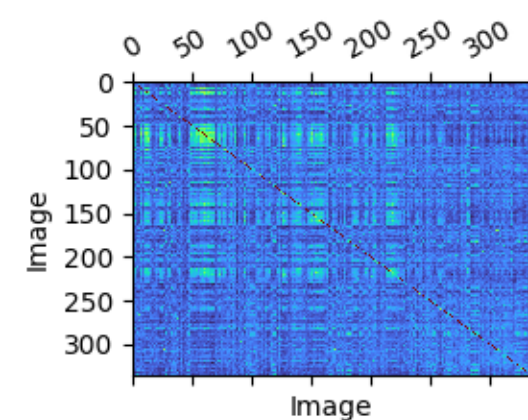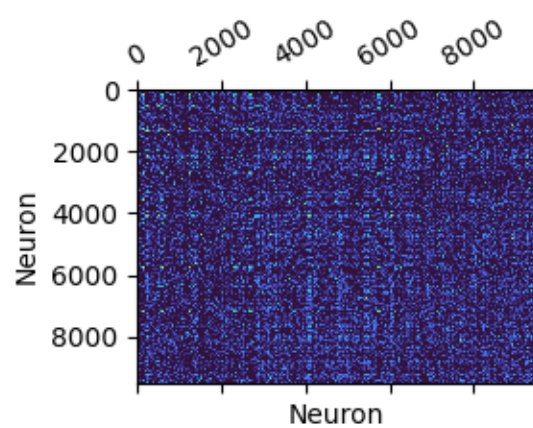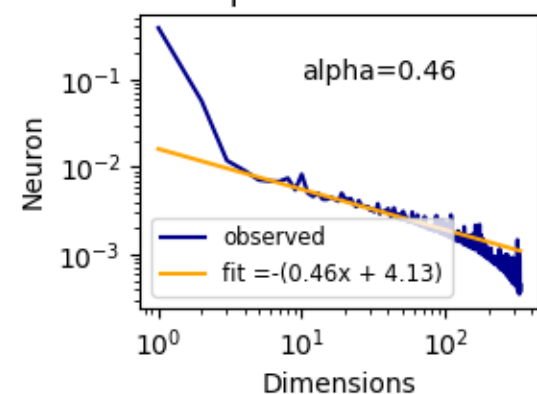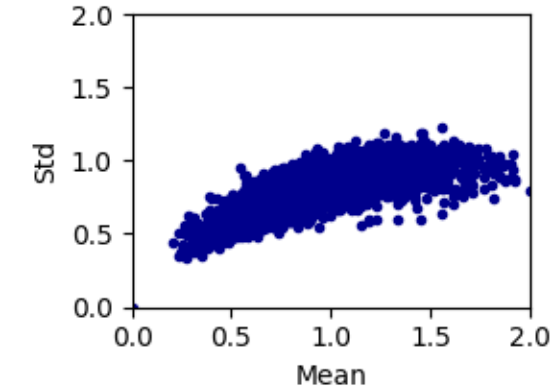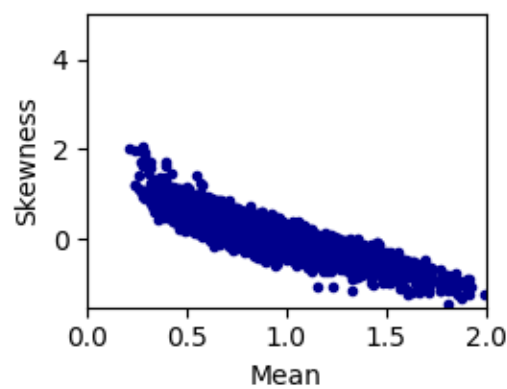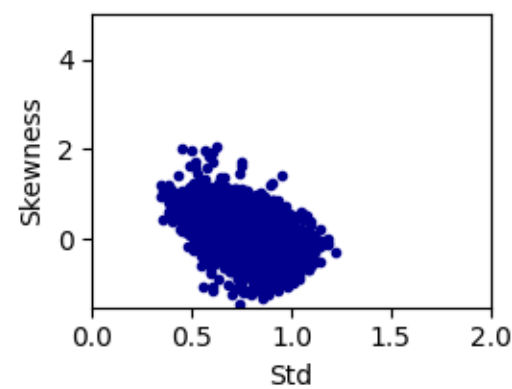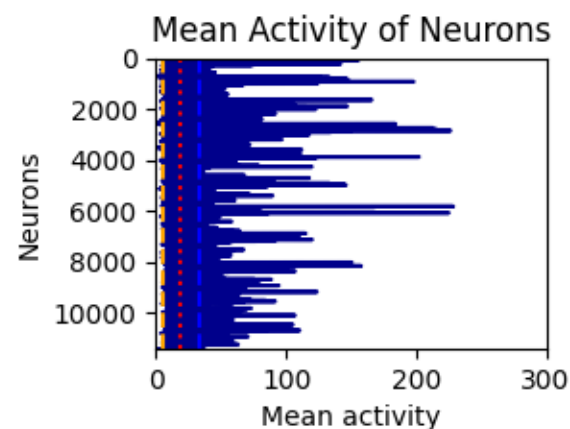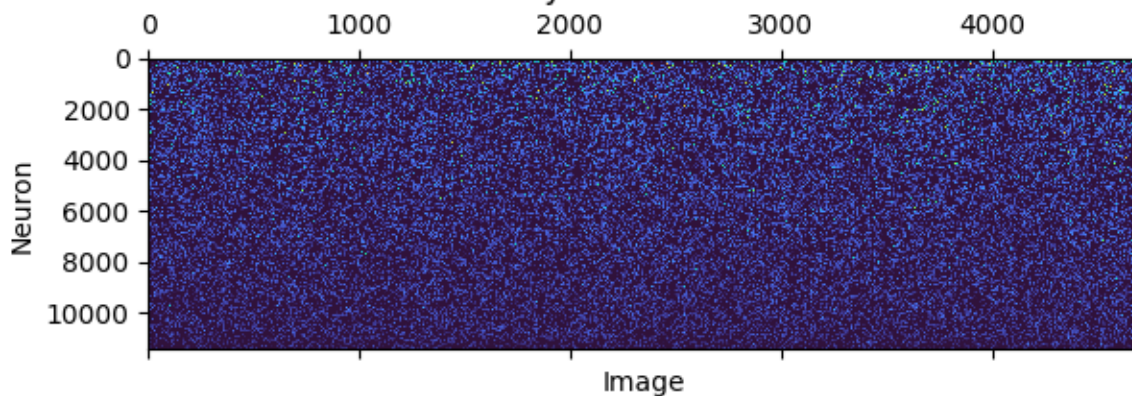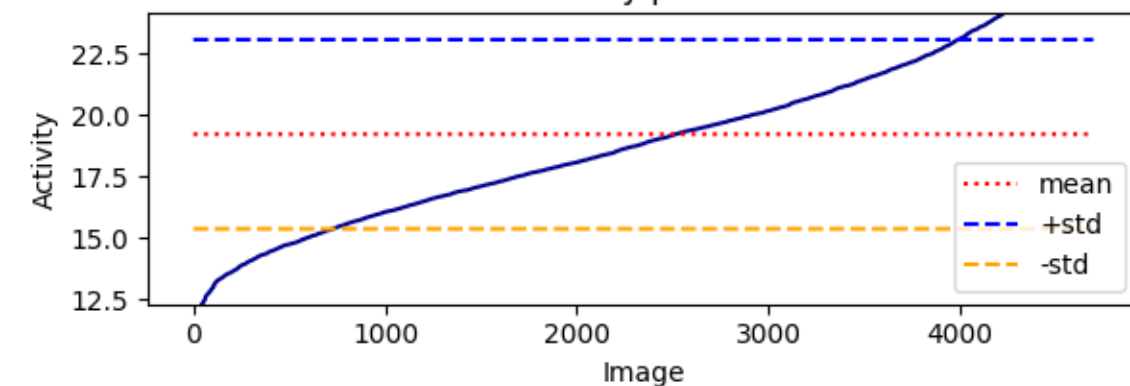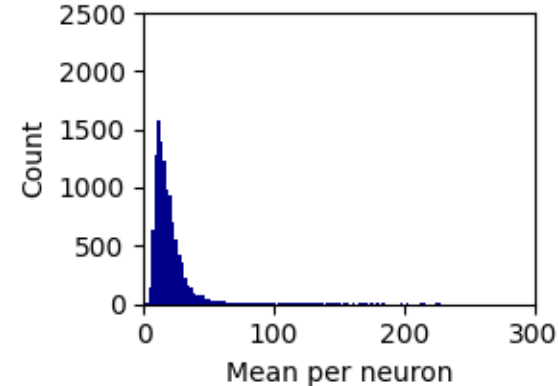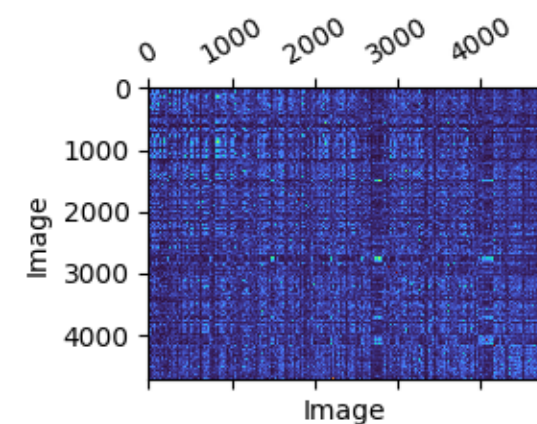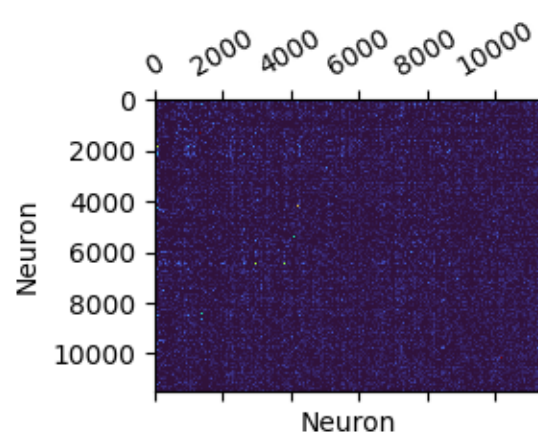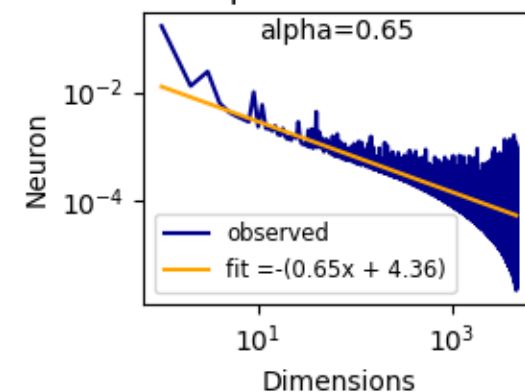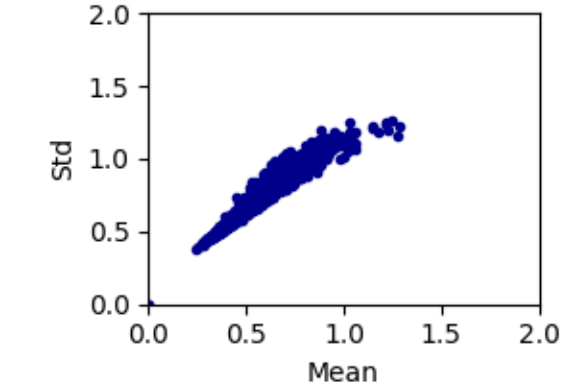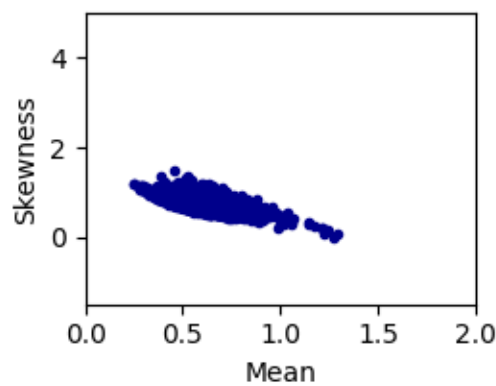## Mean Distribution of Neurons
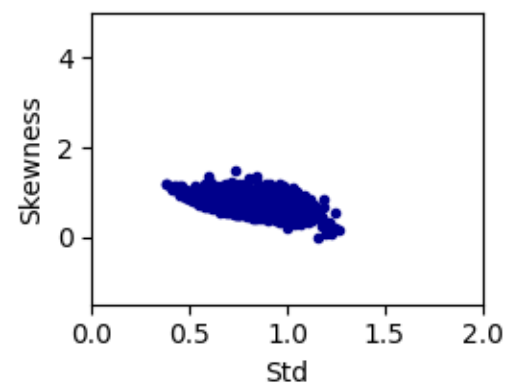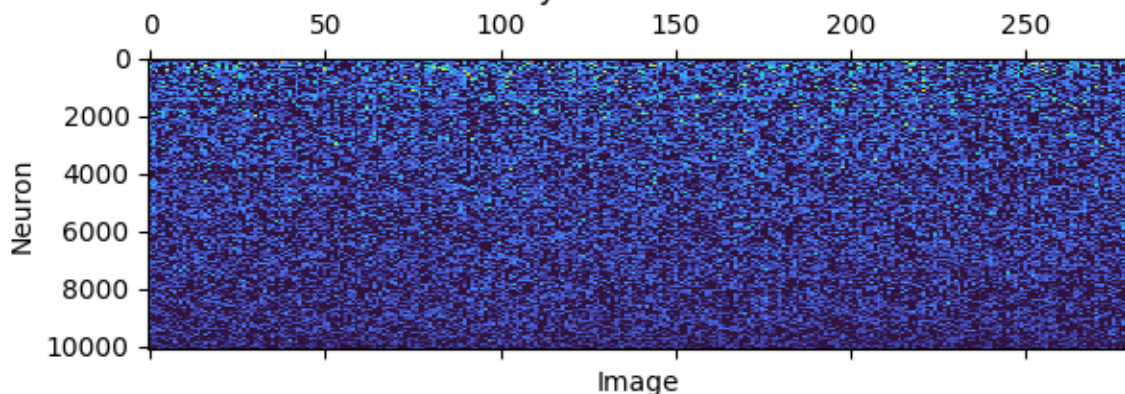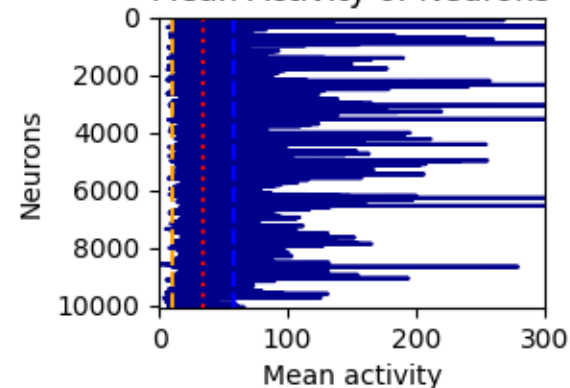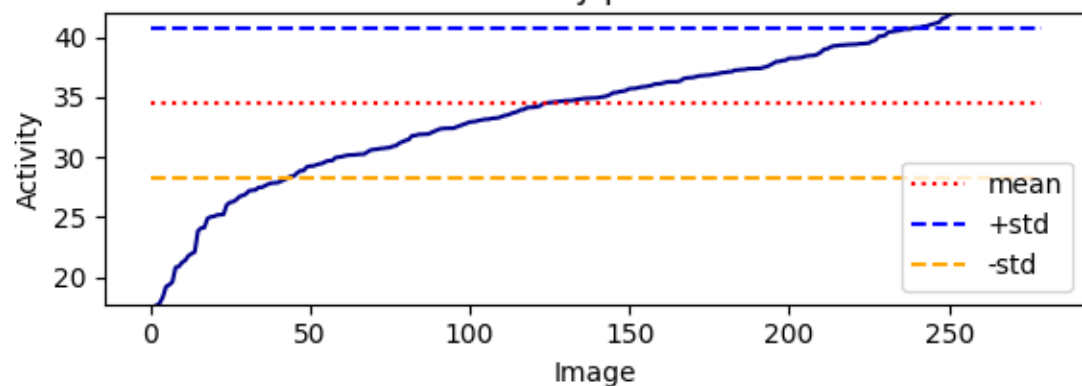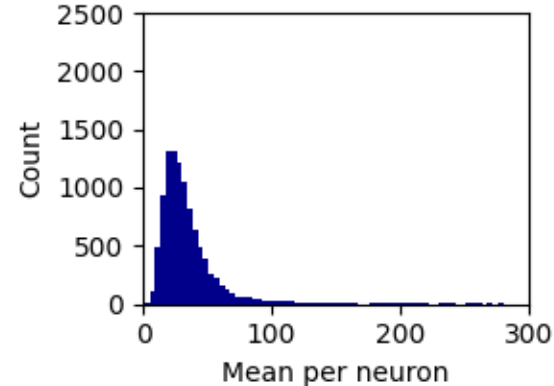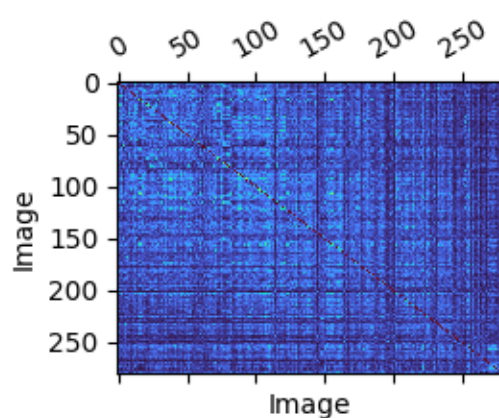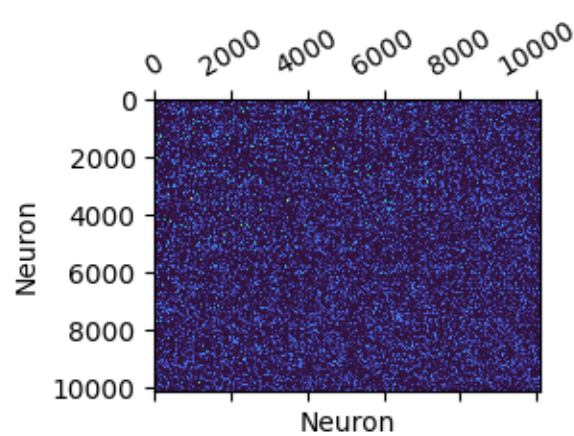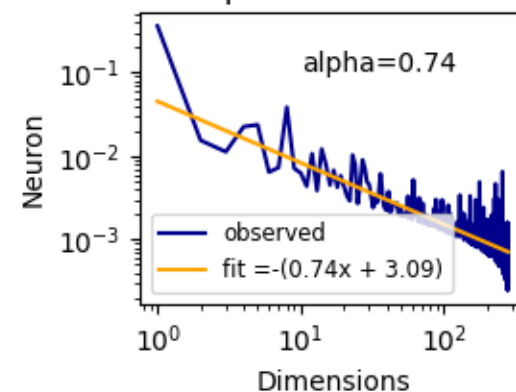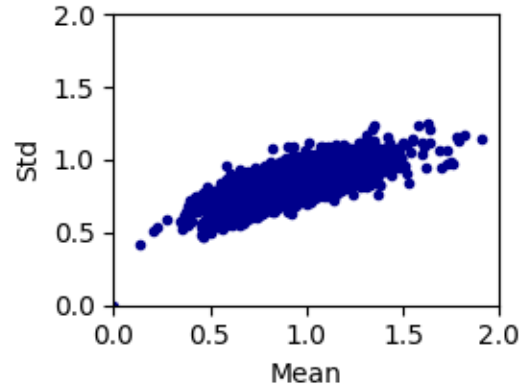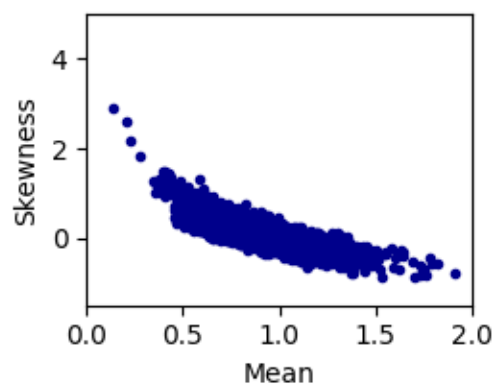
Covariance

Covariance

Response Power Law

alpha=0.65

observed

fit =-(0.65x + 4.36)

Std vs Mean

Skewness vs Mean

Skewness vs Std

Dashboard of Spontaneous Activity: M170604_MP031_2017-06-