**What data will you acquire during the project:** Please describe the type of data you will generate (for example ‘flow cytometry data’) as well as file formats and data volume..

-Bioluminescence

-Fluorescence signals

-Immunoblotting: Lowry Assay

- Image data

-Trikinetics

**2. How will you store and organize the data:** Please describe how you will store and organize your data, what metadata will you capture in what form. Explain how you will document the data during the duration of the project

-Metadata:

strain of flu

genotypes

light conditions

measurement technique

how they were entrained

general conditions, temperature, food

age of flies

* clear files structure
* time series labelled images
* electronic lab book

**3. How will you share the data:** Please describe the strategies for data sharing, licensing and access information.

- Repository - GitHub, OneDrive, BioShare, Zenodo

- ccby - open access

-

Comments:

No data title :(

No data type and data volume

missing info on imaging platform; fluorescence wavelength/type e.g. FAM; camera used; any image editing in post?

metadata includes a good amount of information

what is being used to monitor trikinetics; software; platform; imaging frequency

OneDrive is not an optimal platform to serve as a repository