

Resource Summary Report

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Disease model screen protocol

DOI:10.17504/protocols.io.bsicncaw

Type: Protocol

Proper Citation

Ida Barlow 2021. Disease model screen protocol. protocols.io
dx.doi.org/10.17504/protocols.io.bsicncaw

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bsicncaw>

Authors: Ida Barlow

Group: Behavioural Genomics

Summary: Protocol for screening the disease model *C. elegans* strains under baseline and bluelight conditions using the Hydra (Loopbio) imaging rigs. This is the protocol for one day of imaging and should be repeated at least three times to get replicates from three separate days. The number of imaging runs depends on the number of strains being screened and whether strains are sorted into 96 well plates row-wise (7 strains per plate) or column-wise (11 strains per plate).

Affiliations: Imperial College London

Version: 1

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