

Robot Scientist Adam

device

participates in

instance of

participates in

1 process:
planning

plan
specification

is realized as

hypothesis

instance of

objective
specification

instance of

hypothesis testing
objective

has part

is about

hypothesis =
affects_growth
(C00449, delta_YER152C)

has specified input

2 process:
automated investigation of the
enzyme EC2.6.1.39

hypothesis driven
investigation

is a

study result

instance of

affects_growth
(C00449,
delta_YER152C)

has specified output

has specified output

hypothesis has been
confirmed

instance of

study
interpretation

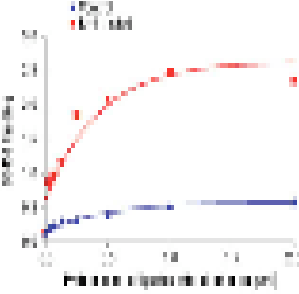
3 process:
assay



has part

has specified input

has specified output



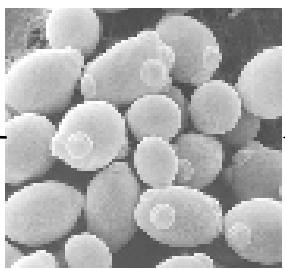
optical density reading

instance of

data set

Saccharomyces
cerevisiae

instance of

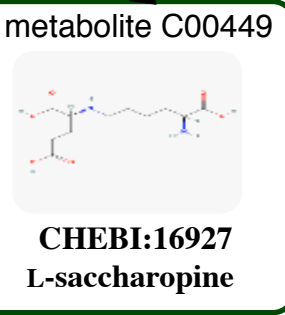


bearer of

evaluant role

yeast strain delta_YER152C

is about



has specified input

has specified input