

Benjamin Cole

3/25/21

HyDE

- emailed Q's
- spec. of custom parts
- hardware dead.

• cactus?

Dev.  
tools

Slides

min/frame: 5min

Start time: 0  
treat time: 120  
end time: 720 (12hrs)  
assay: CTRL (monitors)

px/mm (1?)  
min  
frame/int.  
:1

frames/interval: skip frame

minutes/frame: how many min  
elapse per frame  
(betw frame)

720 690

Single Stack  
row length

Single-stack

→ same folder

bottom level

DEBUG: MOVIE ~~check~~

+ output\_csv save one folder above

noticed hierarchy skip to debug

group of stacks

TOP LEVEL

SPECIFIC END TIME: (compute how many files expecting)  
ACCURATE

690 = 11.5 hrs.

TREAT TIME: ANYTHING before this time:  
nothing happens

time @ which you turned on stimulus

Salk  
Machine Shop made  
carousel / plate holders.

Carousel: holds small  
cylindrical  
tubes  
1.1 mL tubes  
normally fr.  
DNH extractions

810nm infrared  
Camera  
will pick  
up on IR  
be ~~at~~ Ben took  
off filter.

no problem w/ images so long as  
alphanumeric.



Single-stack is actually single-substack

• exe

Matlab other route

transfer notes (book dev,  
etc.)

hardware parts list