BioBright

the smart laboratory of the future

MIT Media Lab & Harvard Medical School, MS ’14

$50bn

doi:10.1038/nature.2015.17711

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“I spend around 2 weeks collecting the data I need to make a 2 minute calculation and decision”

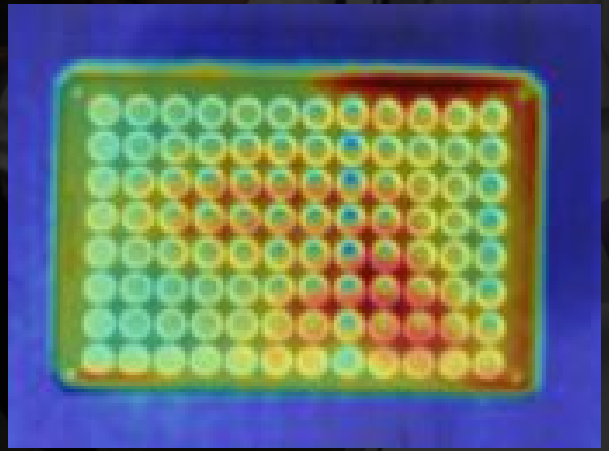
- Head of Research Group

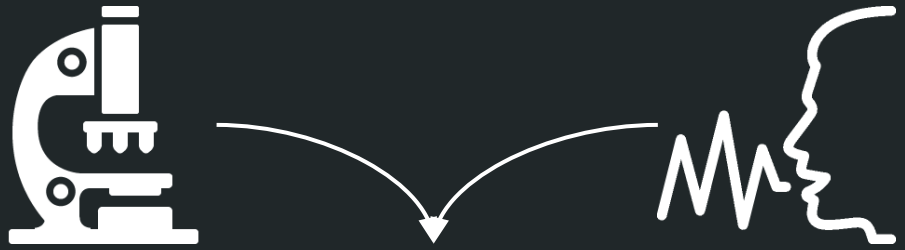
top 10 Pharmaceutical company

C. Nelson

“Darwin, take a note that sample 3 is more viscous than usual”

Equipment Data



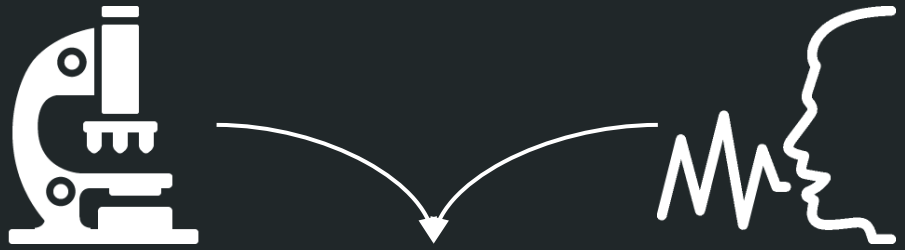


BioBright

Automatic data synchronization

Metadata extraction

Voice assistant



BioBright

Automatic data synchronization

Metadata extraction

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Save Current Search

Favorite Searches

IR Photos
Last Week's MetaXpress
Western Blot Notes

Common Searches

Today
Yesterday
Last Week
Last Month

CSV
MetaXpress
Images
Text
Video

show me filetype: MetaXpress for hepatoxicity that have exposure: 7ms

Date Created	Filetype	Filename	Experiment	Protocol
Jul 19 2016	TIFF	092bs7nte5aab.tiff	RaymondLAB-076b	Hepatotoxicity Assay 1G
Jul 20 2016	TIFF	092bs7nte5aca.tiff	RaymondLAB-076b	Hepatotoxicity Assay 1G

Notes:
DAY 4 PEETRI 2.0 (+C)
T40 POST BLEACH
11 - CY.A
12 - Ca
13 - C55
14 - Chl
15 - R
16 - 7
17 - CY
18 - Q
Acquired from Photometrics

Experiment base name: ES-12-1-2
Experiment set: ES-12
Column: Cmpd
Exposure: 7 ms
Binning: 2 x 2
Region: 1392 x 1040 offset at (0 0)
Subtract: Off
Shading: Off
Digitizer: 20 MHz
Gain: Gain 2 (4x)
Camera Shutter: Open for Expose

Clear Count: 1
Clear Mode: CLEAR PRE SEQUENCE
Frames to Average: 1
Trigger Mode: Normal (TIMED)
Temperature: -3.8
LAF Performed: 1
LAF Plate Bottom Attempts: 1
LAF Plate Bottom Success: 1
LAF Plate Bottom Exposure Attempts: 1
LAF Plate Bottom Exposure: 3
LAF Plate Bottom Position: 10835
LAF Well Bottom Attempts: 0

“The BioBright system augments a single researcher to do the work of two with more than 20 times greater accuracy”

- Bijan Pesaran, Professor

NYU

Press Release: https://biobright.com/darpa-press-release.html

“Best of all, people enjoy using the system. What used to be a tedious burden is becoming an opportunity for discovery.”

- Bijan Pesaran, Professor

NYU

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