



Yixi Chen

PhD student with Tilo Kunath

9th May 2019

Notebook Navigator

Yixi Chen

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Google doc

About me

- 3rd year PhD student based in SCRM, Bioquarter, Little France



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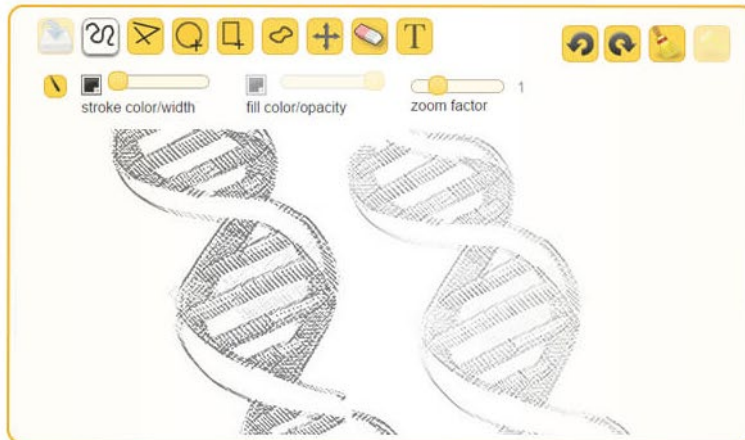
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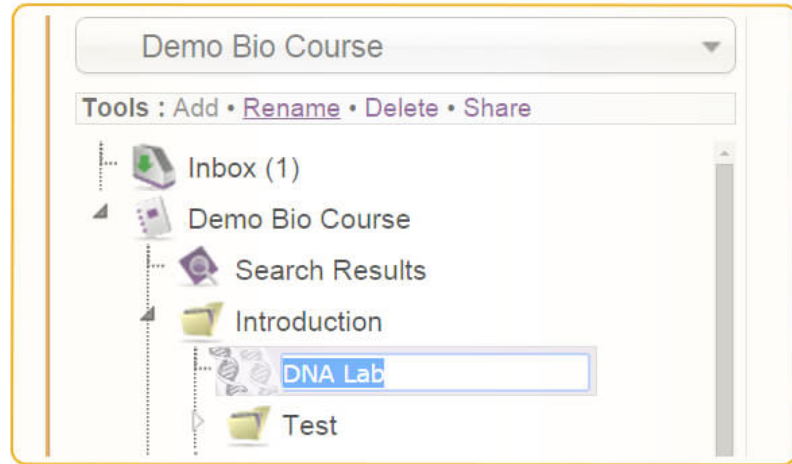
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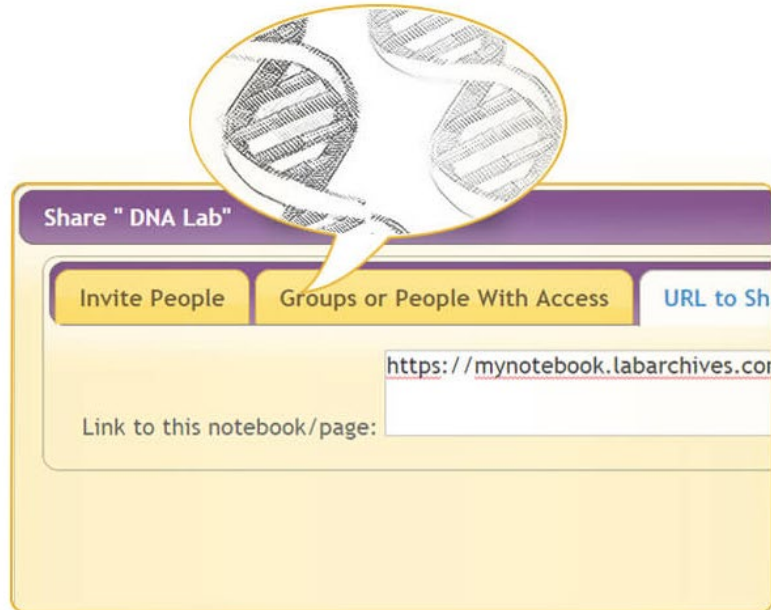
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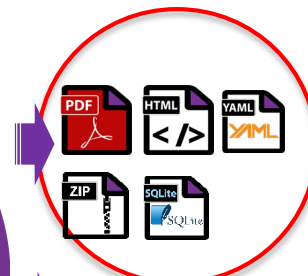
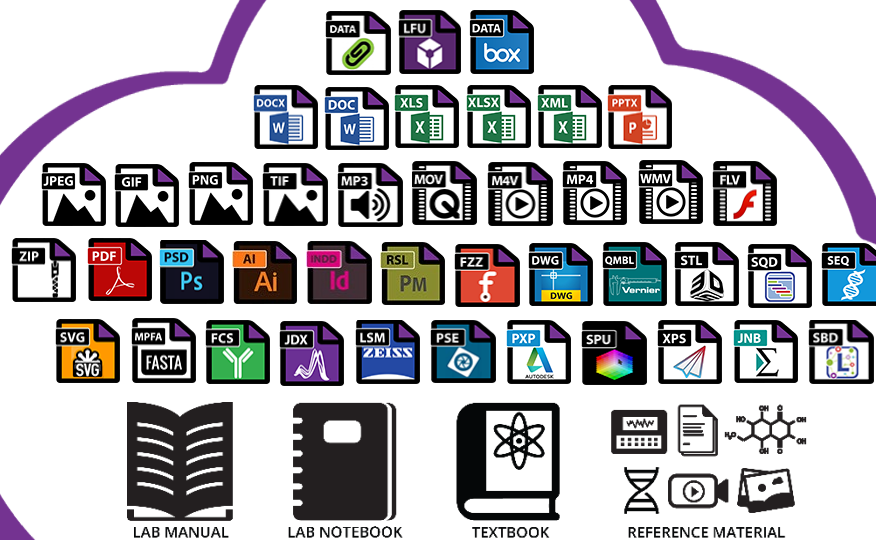
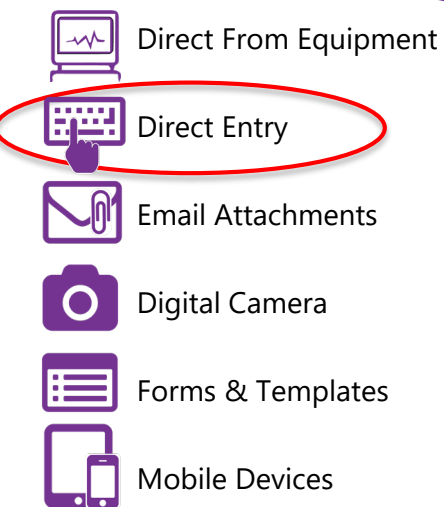


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DATA ACCESSIBILITY

All raw data for graphs in Figures 2, 6, and 7 can be obtained from LabArchives.com at <https://doi.org/10.25833/8bj6-e156>. All other requests for data should be directed to Tilo Kunath.

AUTHORS' CONTRIBUTION

T.K. designed the study and wrote the paper. Y.C. and K.S.D. performed experiments and data analysis. M.K., N.L.D., M.A.C.

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Title Raw data for Chen et al

Created by Kunath, Tilo

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Data for Chen et al EJN paper

Figure 2C RT-qPCR data

Figure 6B RC17 image analysis

Figure 7C AST18 image analysis

Figure 2C RT-qPCR data

Page Tools

Tilo Kunath • Nov 02, 2018 @11:35 AM GMT

Overview

Sheet 1: raw																																			
<table><thead><tr><th>date</th><th>time</th><th>gene</th><th>value</th><th>unit</th></tr></thead><tbody><tr><td>2018-10-24</td><td>10:00</td><td>OCT4</td><td>10.5</td><td>fold</td></tr><tr><td>2018-10-24</td><td>10:00</td><td>NANOG</td><td>10.5</td><td>fold</td></tr><tr><td>2018-10-24</td><td>10:00</td><td>DAT</td><td>10.5</td><td>fold</td></tr><tr><td>2018-10-24</td><td>10:00</td><td>VMAT2</td><td>10.5</td><td>fold</td></tr><tr><td>2018-10-24</td><td>10:00</td><td>NURR1</td><td>10.5</td><td>fold</td></tr><tr><td>2018-10-24</td><td>10:00</td><td>SOX6</td><td>10.5</td><td>fold</td></tr></tbody></table>	date	time	gene	value	unit	2018-10-24	10:00	OCT4	10.5	fold	2018-10-24	10:00	NANOG	10.5	fold	2018-10-24	10:00	DAT	10.5	fold	2018-10-24	10:00	VMAT2	10.5	fold	2018-10-24	10:00	NURR1	10.5	fold	2018-10-24	10:00	SOX6	10.5	fold
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Figure 2C RT-qPCR data

Figure 2C RT-qPCR data (84.1 KB) Raw RT-qPCR data for 6 genes (OCT4, NANOG, DAT, VMAT2, NURR1, and SOX6) in undifferentiated ES cells and day 44 midbrain dopaminergic (mDA) neurons. This data was used to make Figure 2C of Chen et al (Engineering synucleinopathy-resistant human dopaminergic neurons by CRISPR-mediated deletion of the SNCA gene by Yixi Chen, Karamjit Singh Dolt, Marco Kriek, Terry Baker, Patrick Downey, Nicola J. Drummond, Maurice A. Canham, Ammar Natalwala, Susan Rosser, Tilo Kunath)

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Thanks

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