

ANTIBODY & PRODUCT DEVELOPMENT LAB (APD)

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Development (APD) Lab

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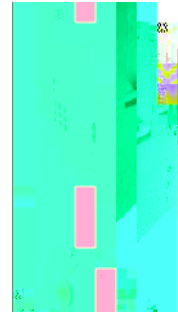
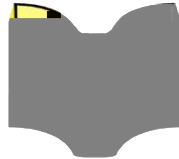
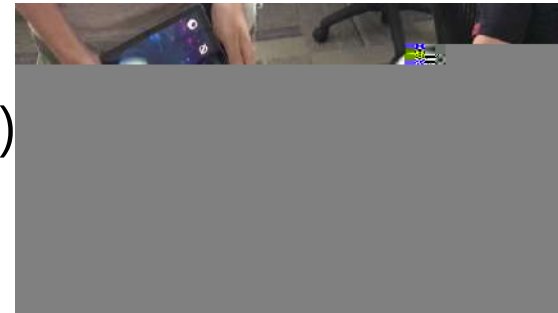
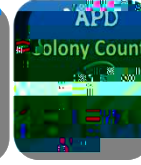
2021

New emerging field - Scientific Apps

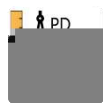
Released >50 apps since 2014 (Android & iOS)

~20,000 users worldwide

All non A*STAR efforts transferred to Startup.



ForSight Software



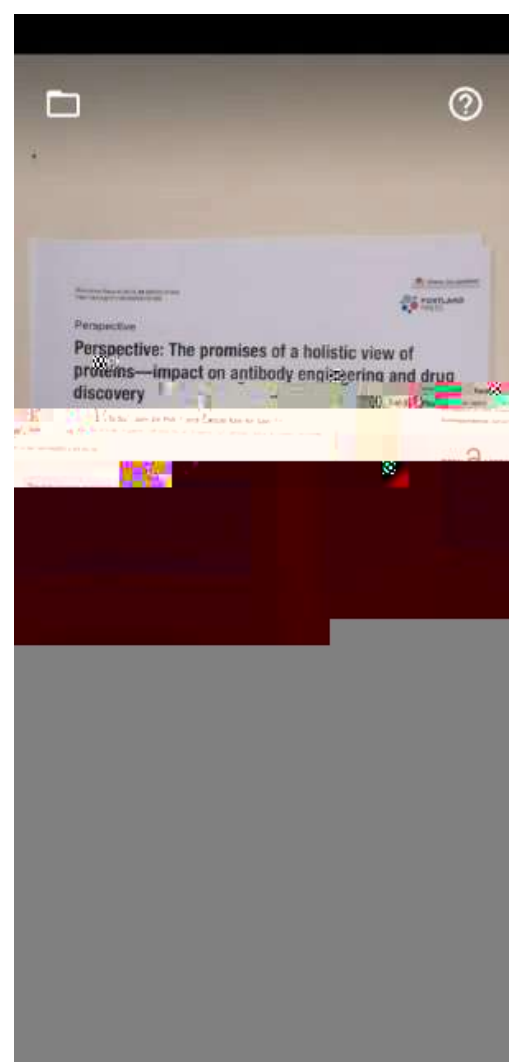


Antibody Therapeutics, 2020, Vol. 3, No. 3 221–226
doi:10.1093/abthba/021

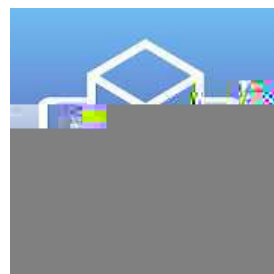
protein delivery a demand on 2 September

Mett

Auc







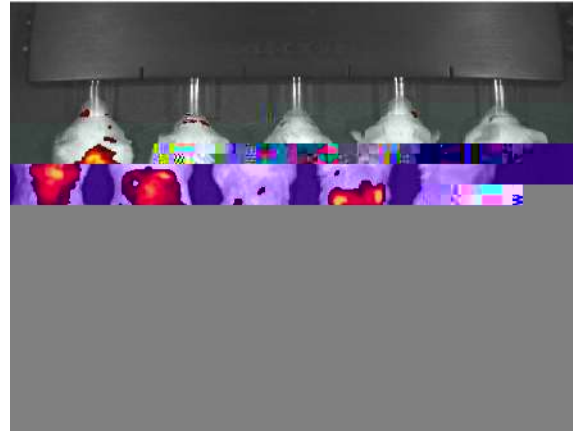
Localization of antibodies

Day 1

High background



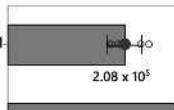
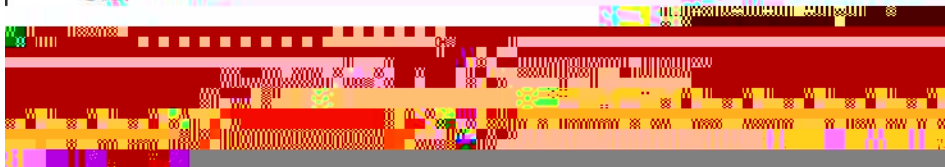
Low background





Chemical

DOVAI SOCIETY

 2.08×10^5

* $p < 0.05$

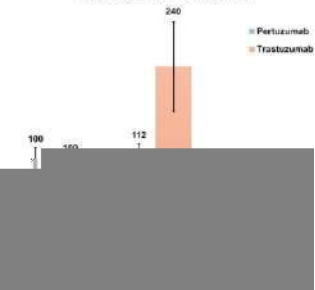
Trastuzumab







Signal peptide comparison



Perspective

Perspective: The promises of a





Allosteric targets for broad spectrum antivirals

Research Article

HIV DNA

NNRTI Inhibitor

<https://www.hiv.uw.edu/go/antiretroviral-therapy/>

A

A

Compound 1

Compound 2

A

B

B

HIV-1 p51

MMLV RT



A

B



A

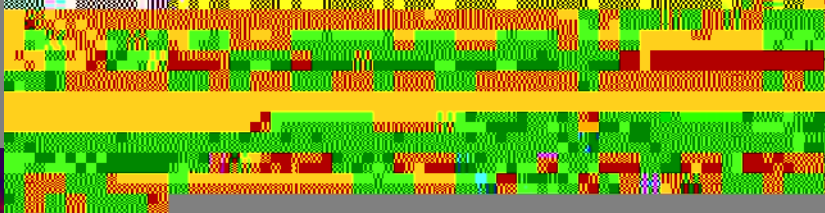
Residue

B



Article

Genome-Wide Mutagenesis of HIV-1







THANK YOU

www.a-star.edu.sg