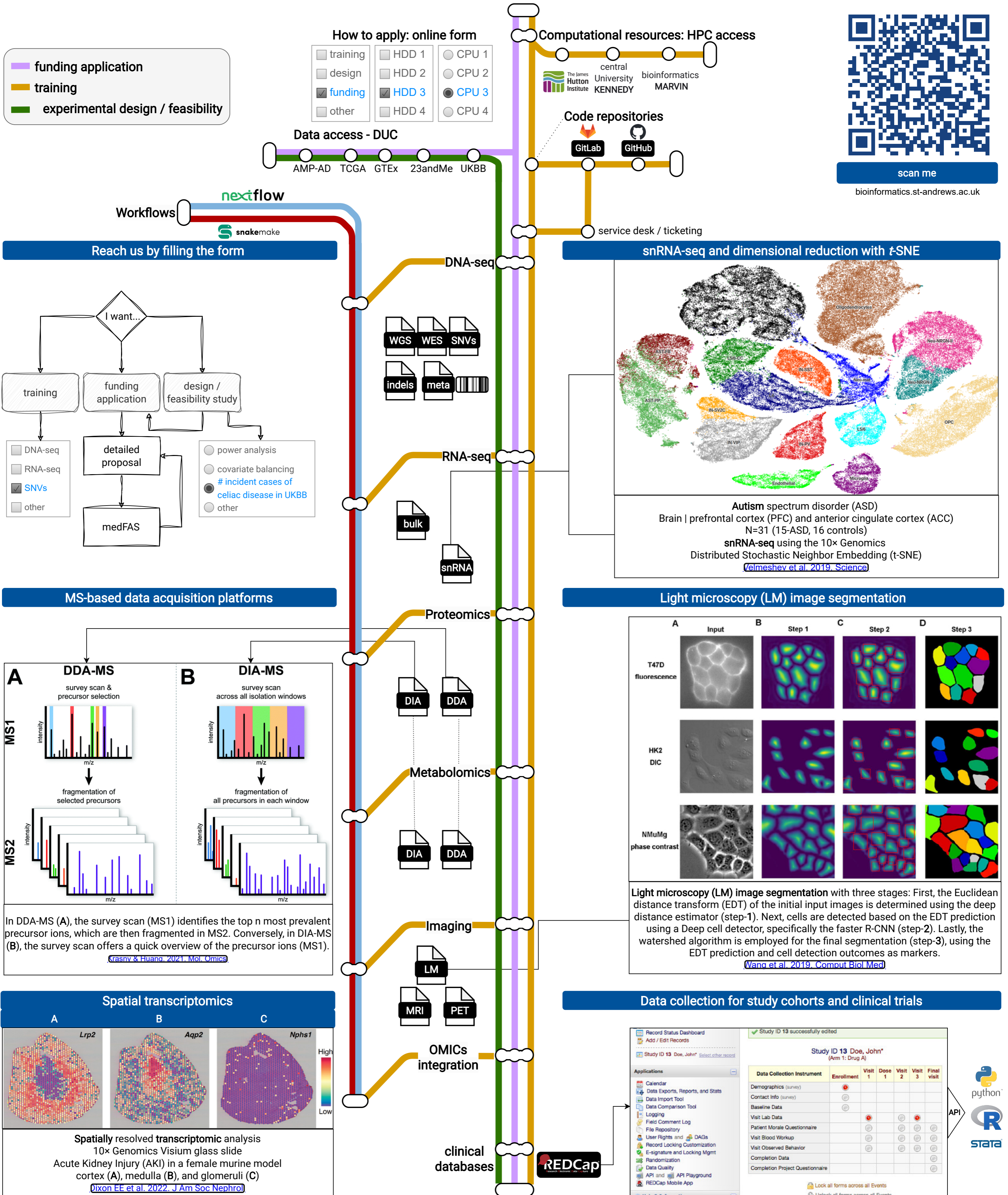




Bioinformatics core

Marco Fernandes | Paul Johnston



funding application (purple line)
training (orange line)
experimental design / feasibility (green line)

How to apply: online form

- training
- design
- funding
- other
- HDD 1
- HDD 2
- HDD 3
- HDD 4
- CPU 1
- CPU 2
- CPU 3
- CPU 4

Computational resources: HPC access

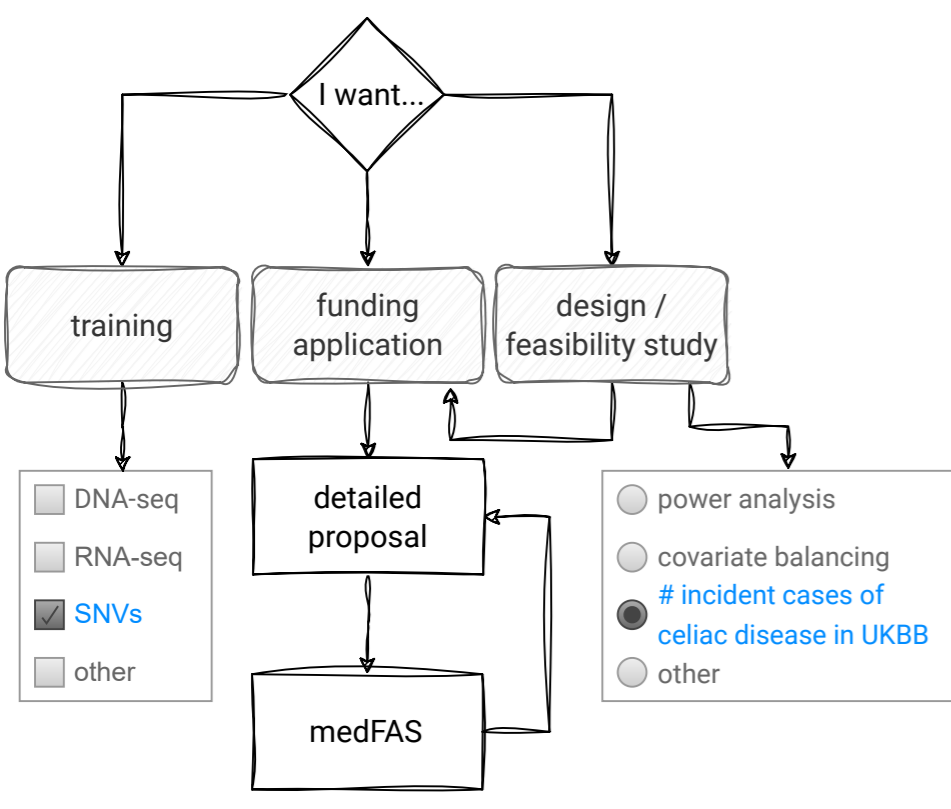
The James Hutton Institute | central University of St Andrews | bioinformatics MARVIN KENNEDY

Code repositories
 GitLab | GitHub

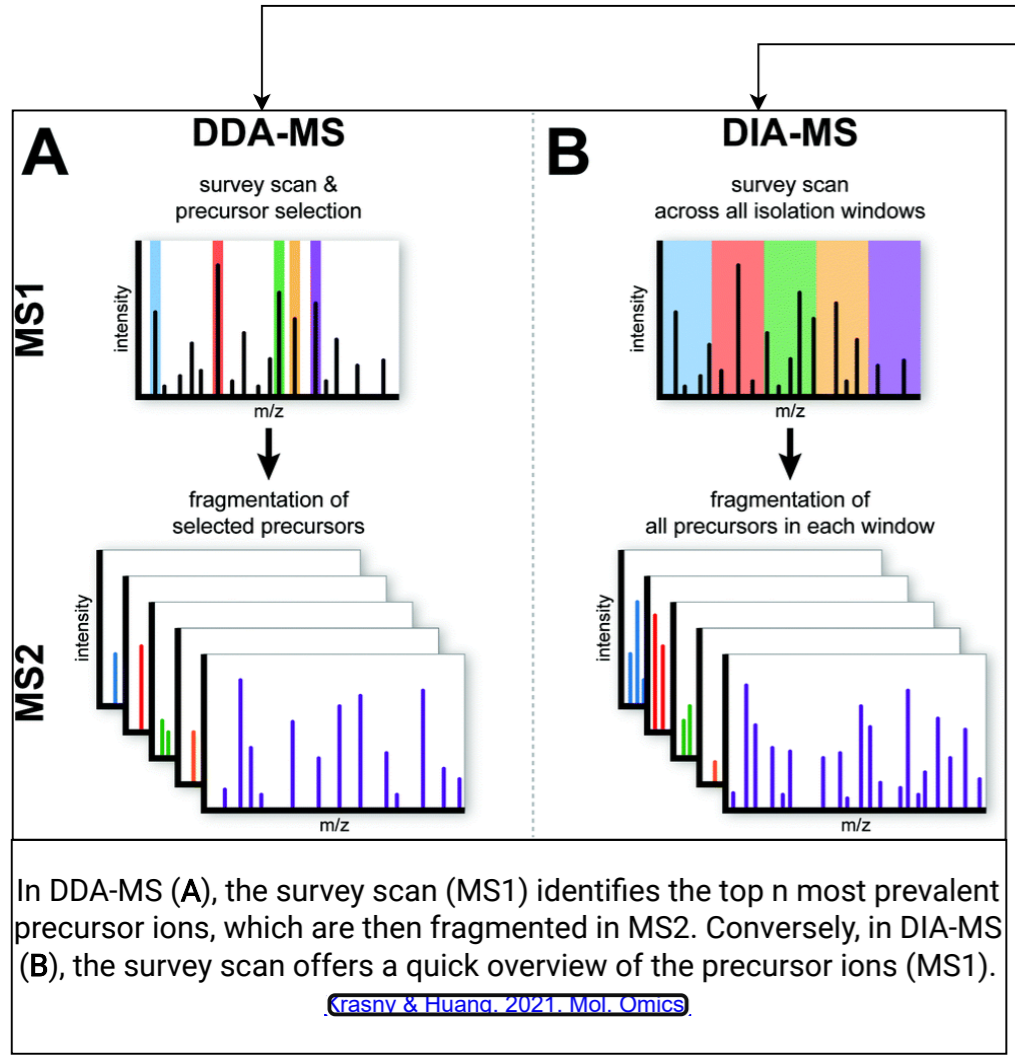


scan me
 bioinformatics.st-andrews.ac.uk

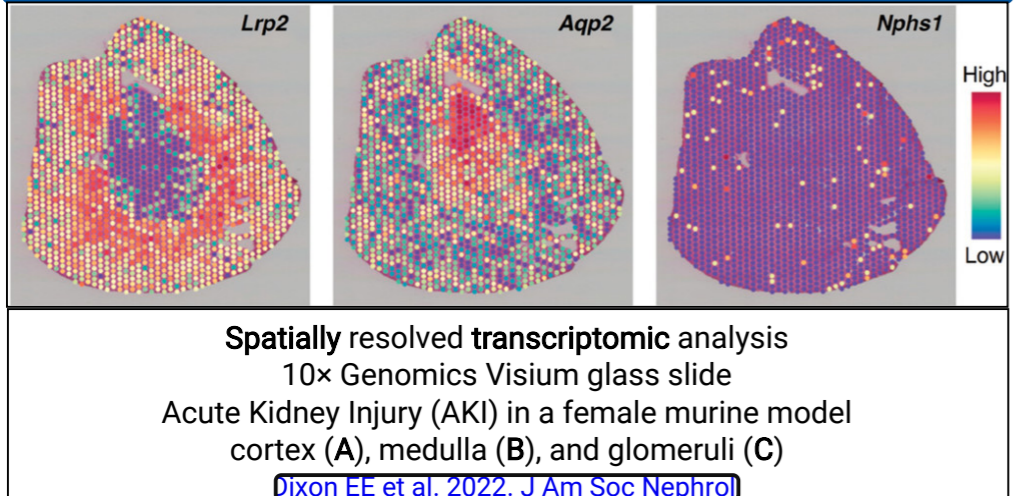
Reach us by filling the form



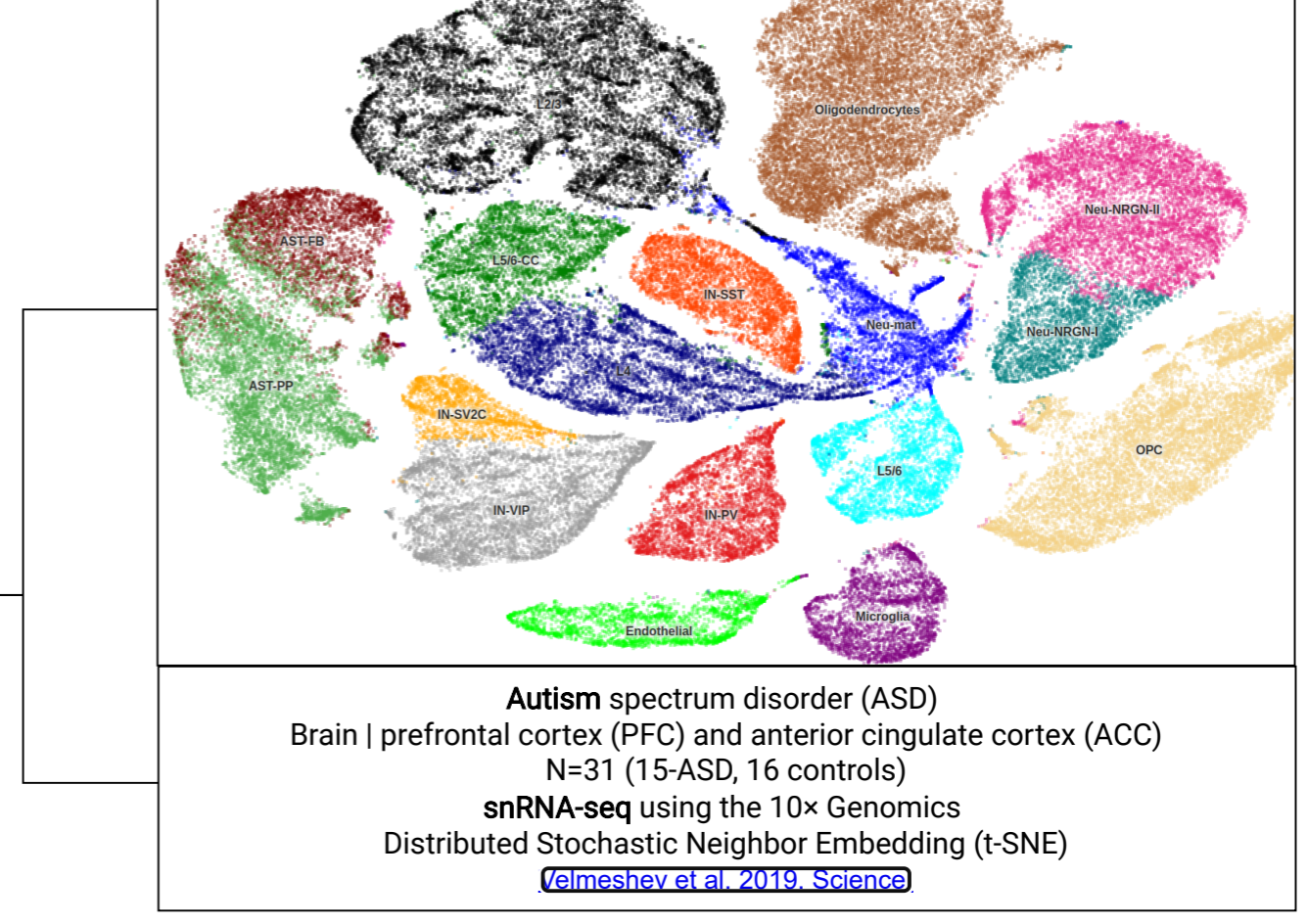
MS-based data acquisition platforms



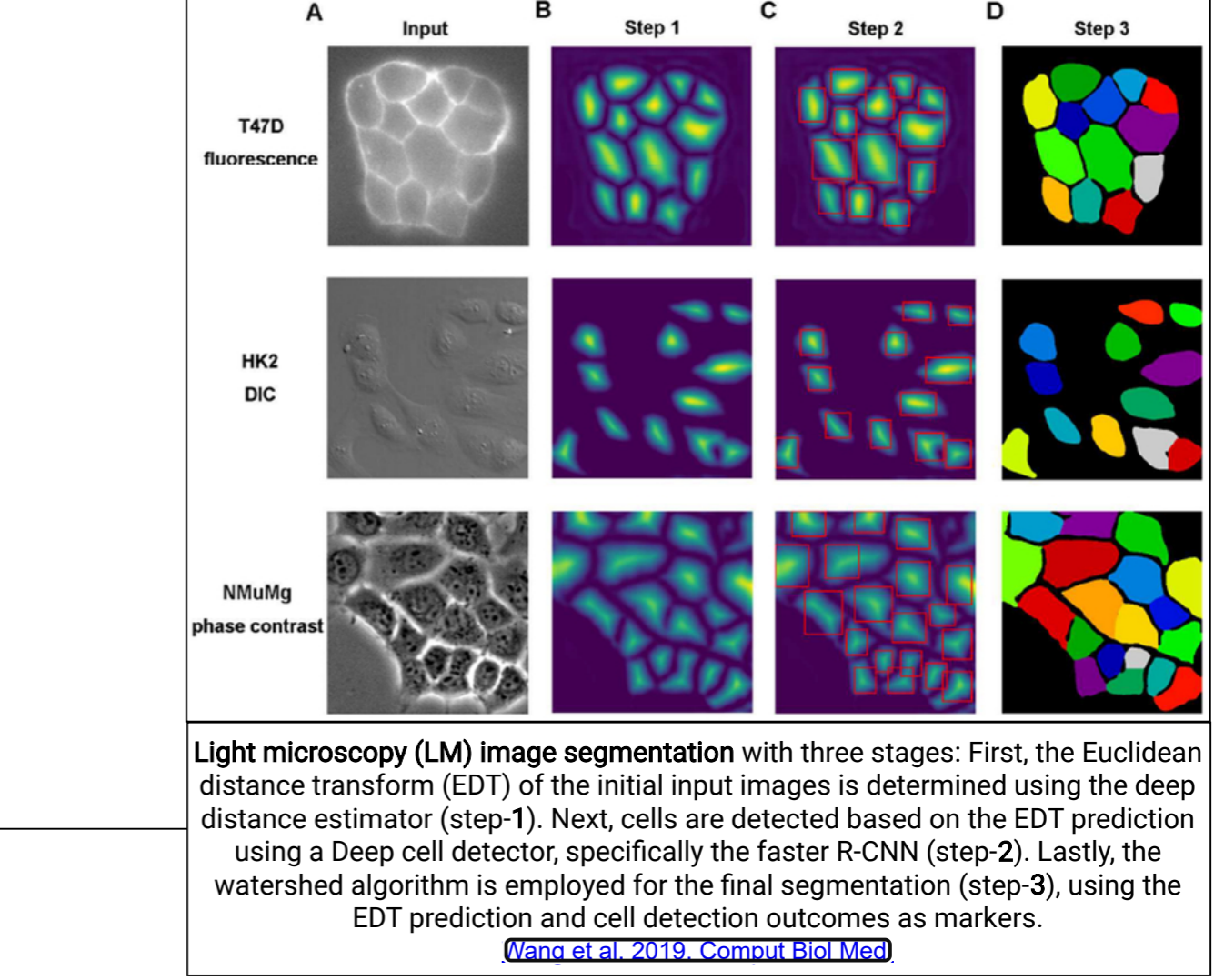
Spatial transcriptomics



snRNA-seq and dimensional reduction with t-SNE



Light microscopy (LM) image segmentation



Data collection for study cohorts and clinical trials

Record Status Dashboard | Add / Edit Records | Study ID 13 Doe, John* | Select other record

Study ID 13 Doe, John*
 (Arm 1: Drug A)

| Data Collection Instrument | Enrollment | Visit 1 | Dose 1 | Visit 2 | Visit 3 | Final visit |
|----------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Demographics (survey) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Contact Info (survey) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Baseline Data | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Visit Lab Data | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Patient Morale Questionnaire | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Visit Blood Workup | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Visit Observed Behavior | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Completion Data | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Completion Project Questionnaire | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

python | R | STATA