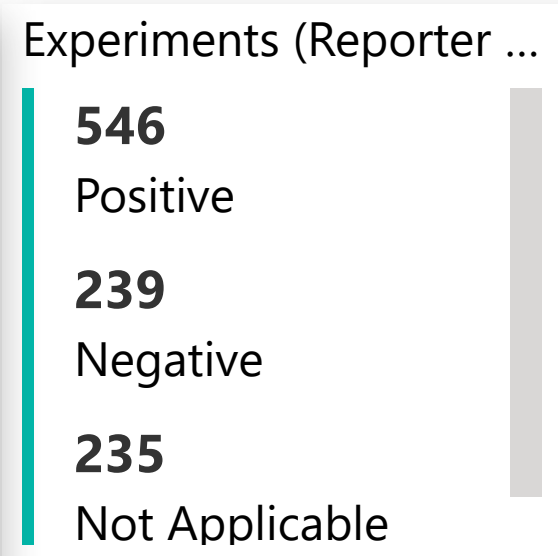
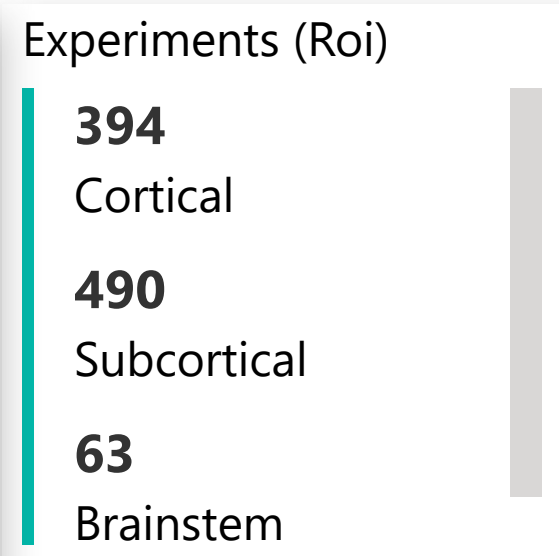
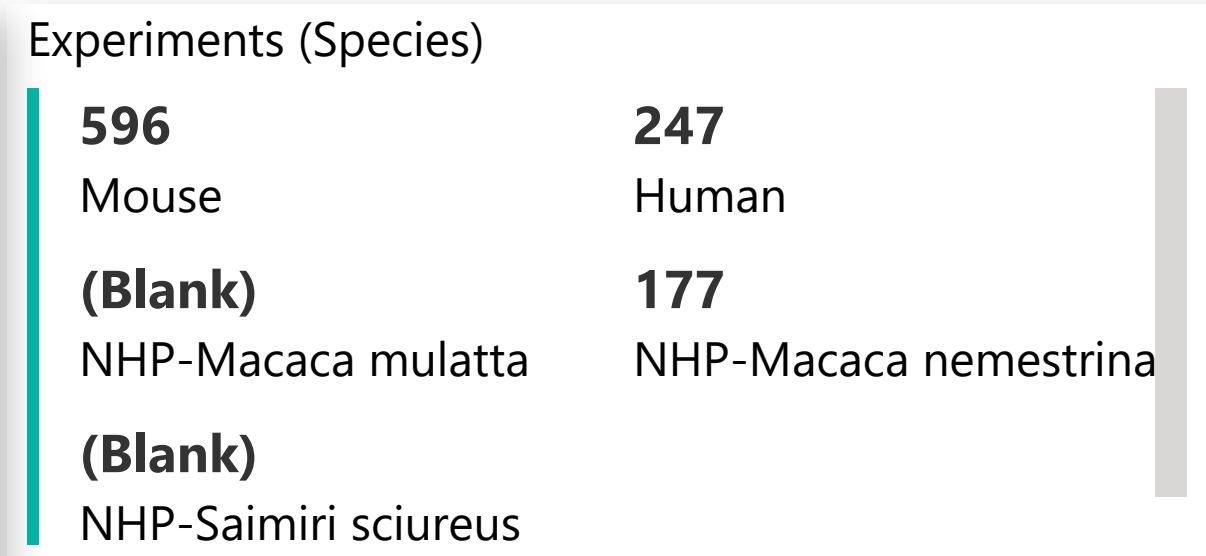
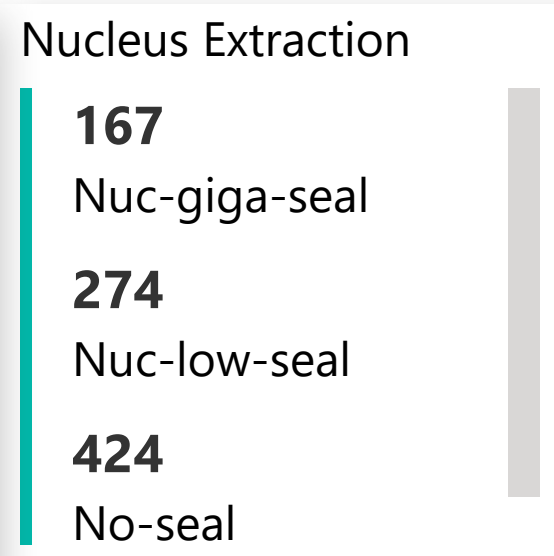
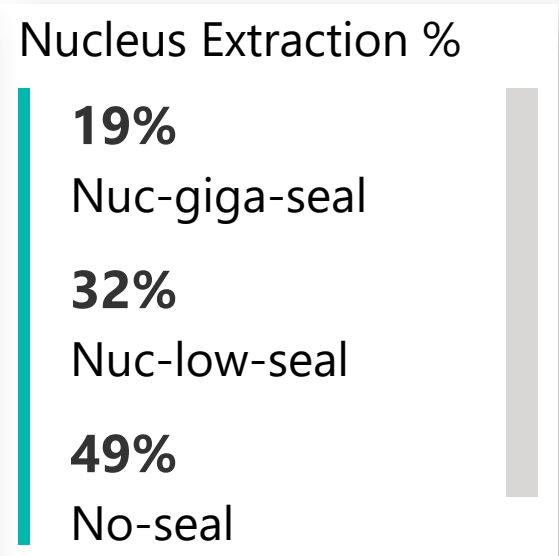




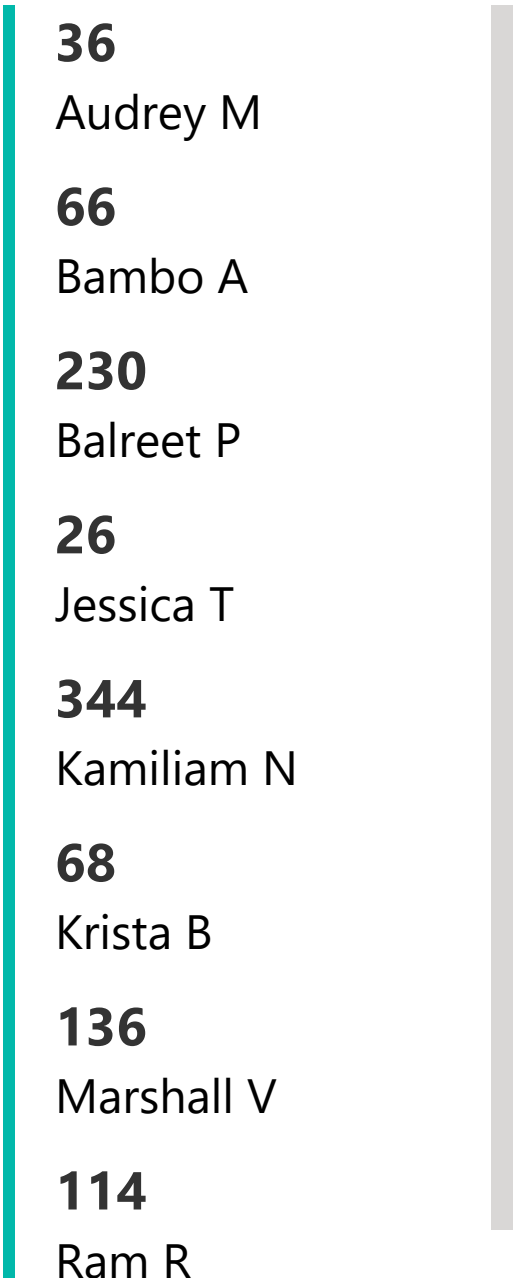
Overall Throughput

Overall

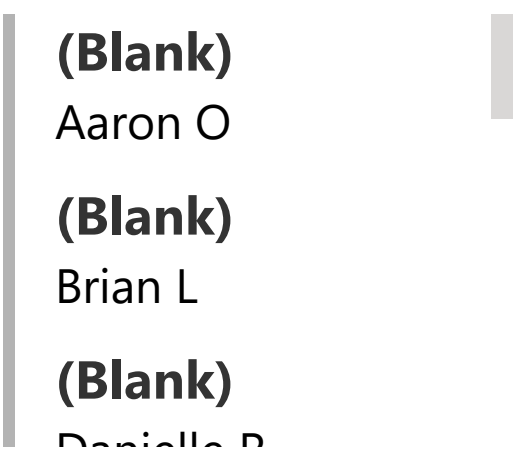
1020
Total Experiments



Current Team



Previous Team



Throughput

Transcriptomics

Morphology

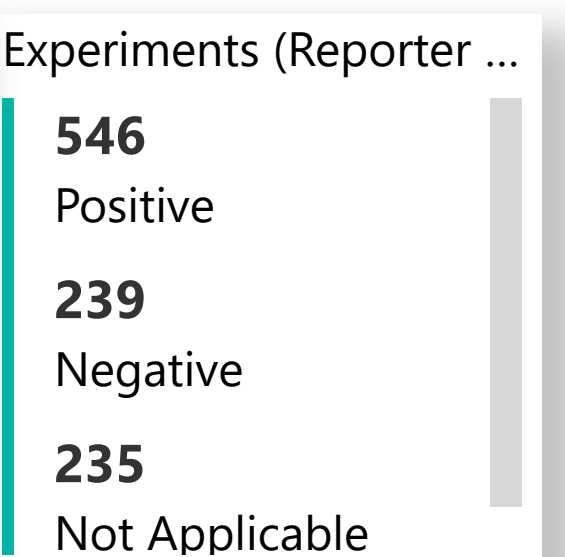
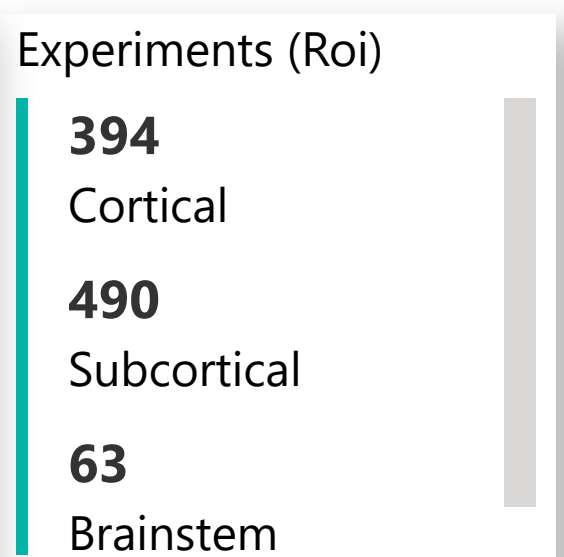
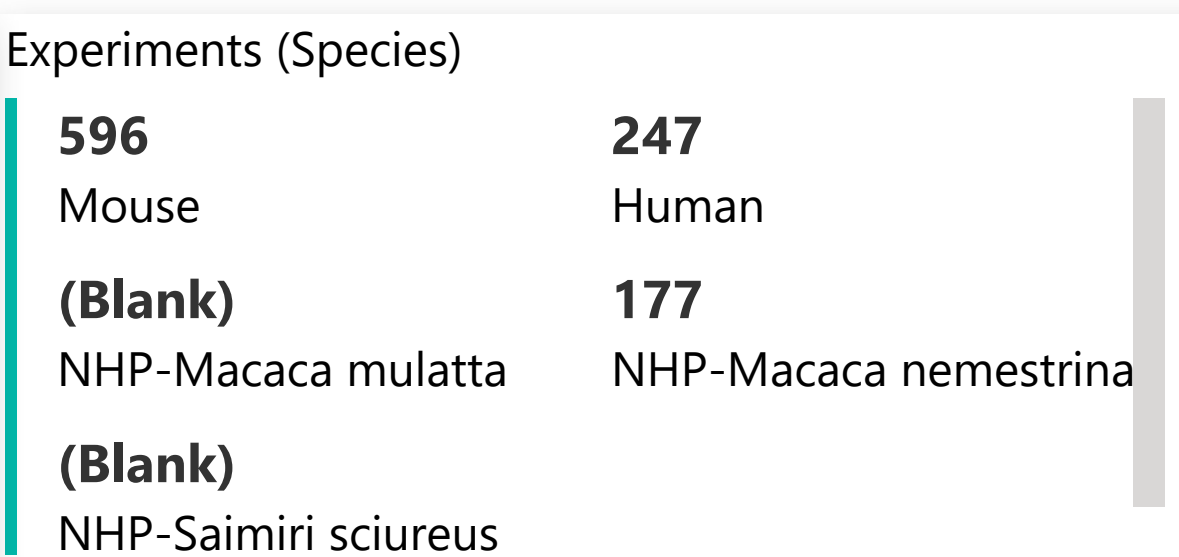
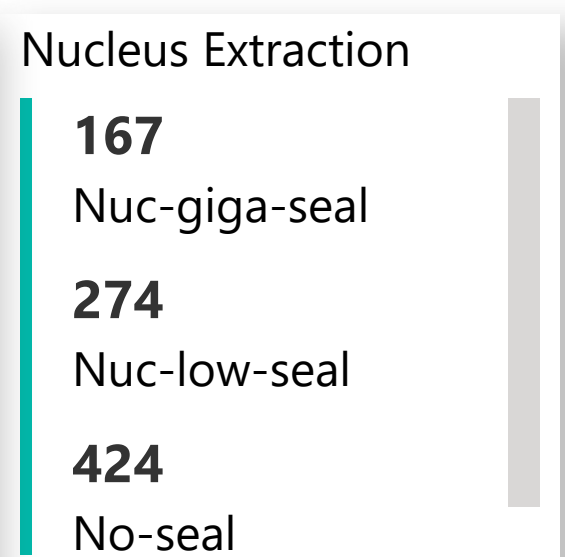
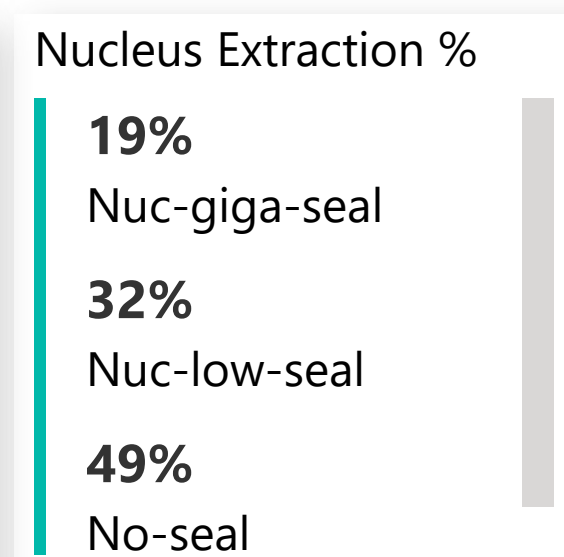
| Date | Species | Type | Cell Name | Patch Tube Status | Patch Tube ID | Rig User | Post Patch Status | KPI | Reporter Status | Roi Super | Roi Max |
|-----------|---------|------|---------------------------------------|-------------------|---------------------|-----------|-------------------|-----|-----------------|-------------|---------|
| 20-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670830.10.06.02 | No Tube | NA | kamiliamn | No-seal | | Positive | Brainstem | HB |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.01.02.01 | No Tube | NA | bamboa | No-seal | | Positive | OT | OT |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.04.01.01 | No Tube | NA | kristab | No-seal | | Positive | Subcortical | EPI |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.03.02.03 | No Tube | NA | ramr | No-seal | | Negative | Subcortical | STRo |
| 20-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670830.10.06.01 | Patch Tube | P4S4_230420_151_A01 | kamiliamn | Unknown | | Positive | Brainstem | HB |
| 20-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670830.10.06.03 | Patch Tube | P4S4_230420_152_A01 | kamiliamn | Nuc-low-seal | | Positive | Brainstem | HB |
| 20-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670830.04.06.01 | Patch Tube | P6S4_230420_401_A01 | kristab | Nuc-low-seal | | Negative | Subcortical | TH |
| 20-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670830.08.06.01 | Patch Tube | P8S4_230420_351_A01 | audreym | Unknown | | Negative | Cortical | MOp |
| 20-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670830.03.06.01 | Patch Tube | PBS4_230420_501_A01 | bamboa | Unknown | | Negative | Subcortical | TH |
| 20-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670830.02.06.01 | Patch Tube | PNS4_230420_851_A01 | balreetp | Nuc-low-seal | | Negative | Cortical | SSp |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.03.01.01 | Patch Tube | PXS4_230420_153_A01 | kamiliamn | No-seal | | Positive | OT | OT |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.03.01.02 | Patch Tube | PXS4_230420_154_A01 | kamiliamn | No-seal | | Negative | Subcortical | STRo |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.03.01.03 | Patch Tube | PXS4_230420_155_A01 | kamiliamn | Nuc-giga-seal | | Positive | Cortical | VISp |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.03.02.01 | Patch Tube | PXS4_230420_451_A01 | ramr | No-seal | | Positive | OT | OT |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.03.02.02 | Patch Tube | PXS4_230420_452_A01 | ramr | No-seal | | Positive | OT | OT |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.01.02.02 | Patch Tube | PXS4_230420_502_A01 | bamboa | Nuc-low-seal | | Positive | Cortical | VISp |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.01.02.03 | Patch Tube | PXS4_230420_503_A01 | bamboa | Unknown | | Positive | Subcortical | EPI |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.04.02.01 | Patch Tube | PXS4_230420_852_A01 | balreetp | No-seal | | Negative | Subcortical | STRo |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.04.02.02 | Patch Tube | PXS4_230420_853_A01 | balreetp | Nuc-giga-seal | | Positive | Cortical | VISp |
| 20-Apr-23 | Mouse | | Gad2-IRES-Cre;Ai14-670840.04.02.03 | Patch Tube | PXS4_230420_854_A01 | balreetp | No-seal | | Positive | Cortical | VISp |
| 19-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670829.08.06.01 | No Tube | NA | audreym | No-seal | | Negative | Cortical | TCx |
| 19-Apr-23 | Mouse | | Slc17a6-IRES-Cre;Ai14-670829.10.06.02 | No Tube | NA | balreetp | No-seal | | Positive | Subcortical | MP |



Throughput Over Time

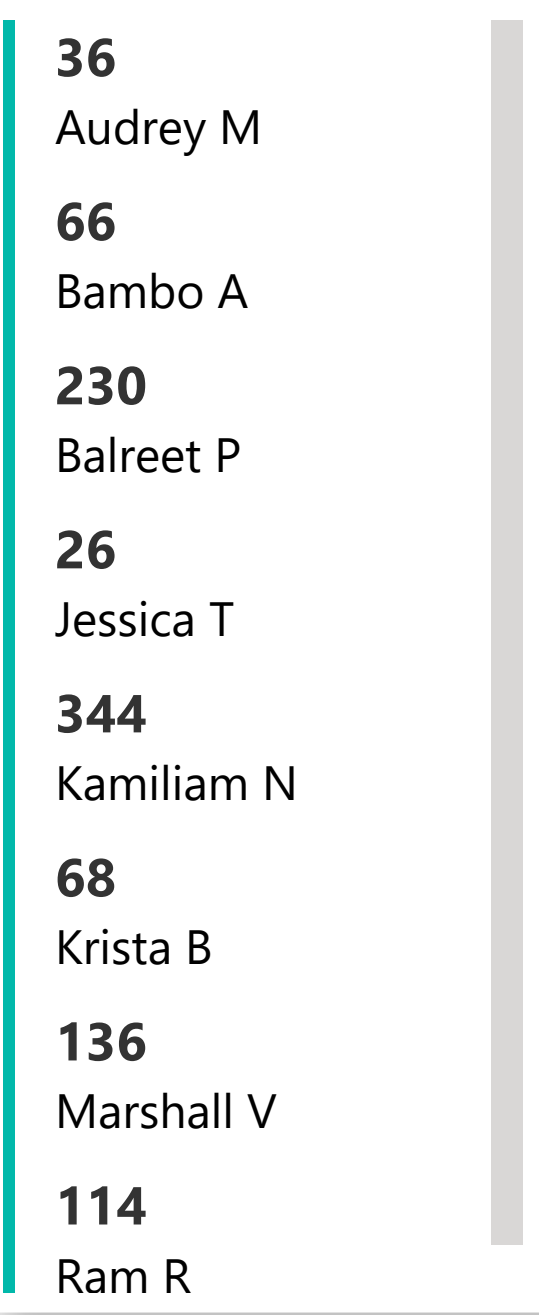
Overall

1020
Total Experiments



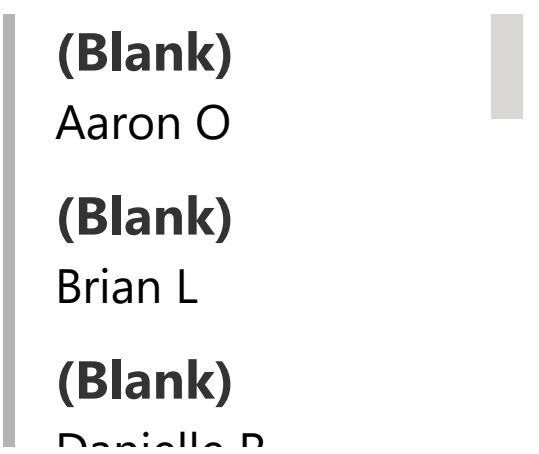
Throughput

Current Team



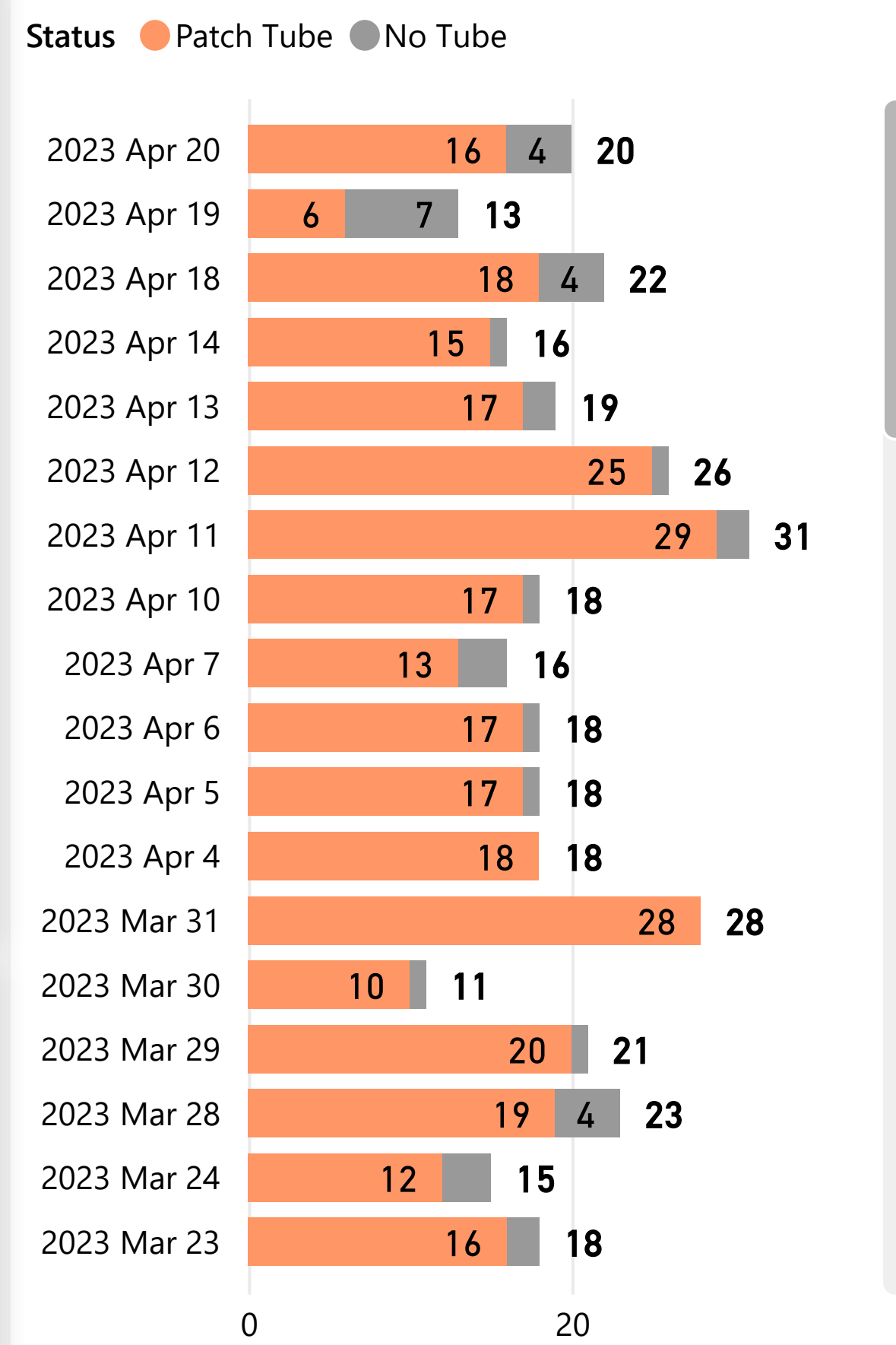
Transcriptomics

Previous Team

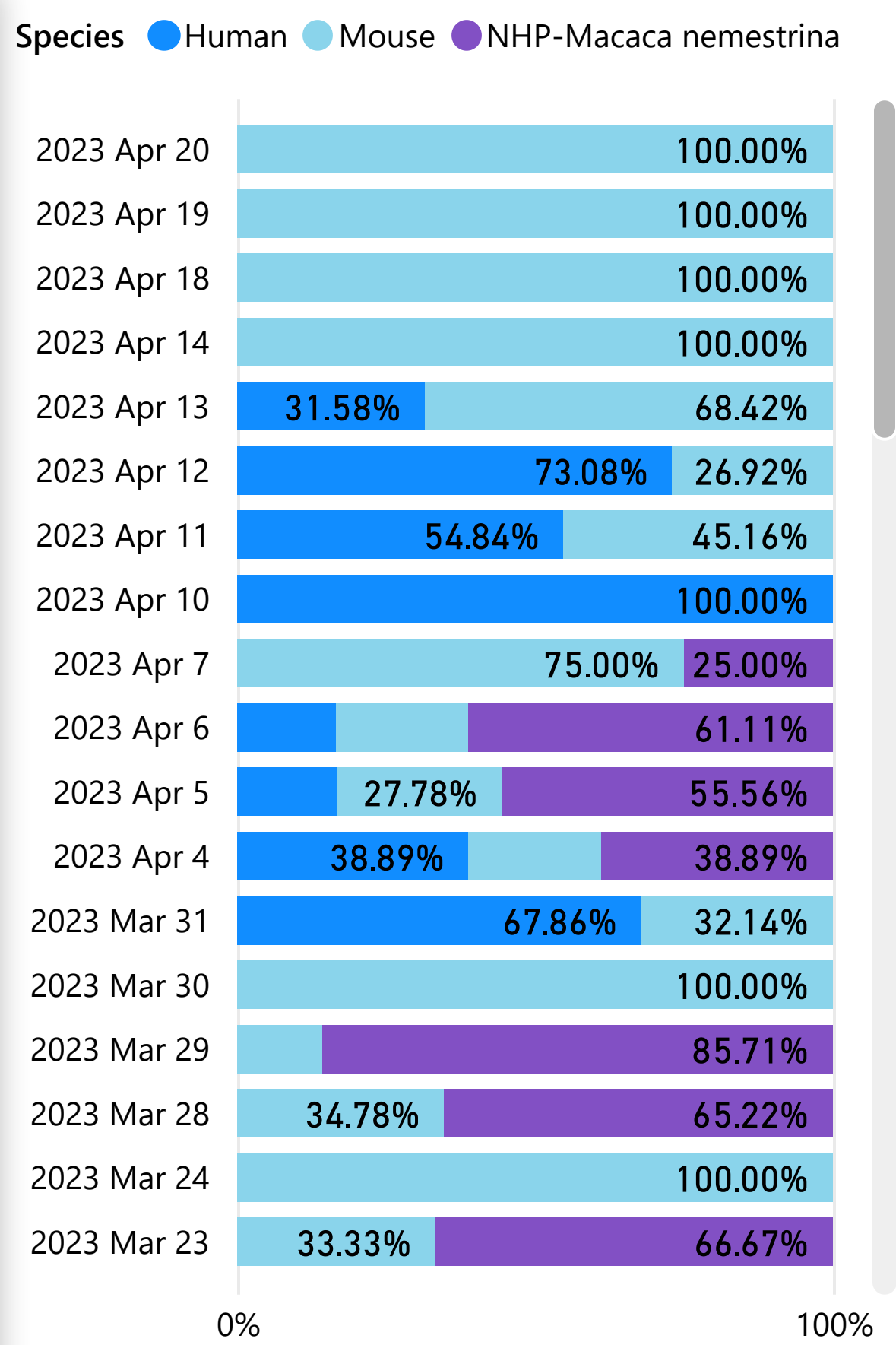


Morphology

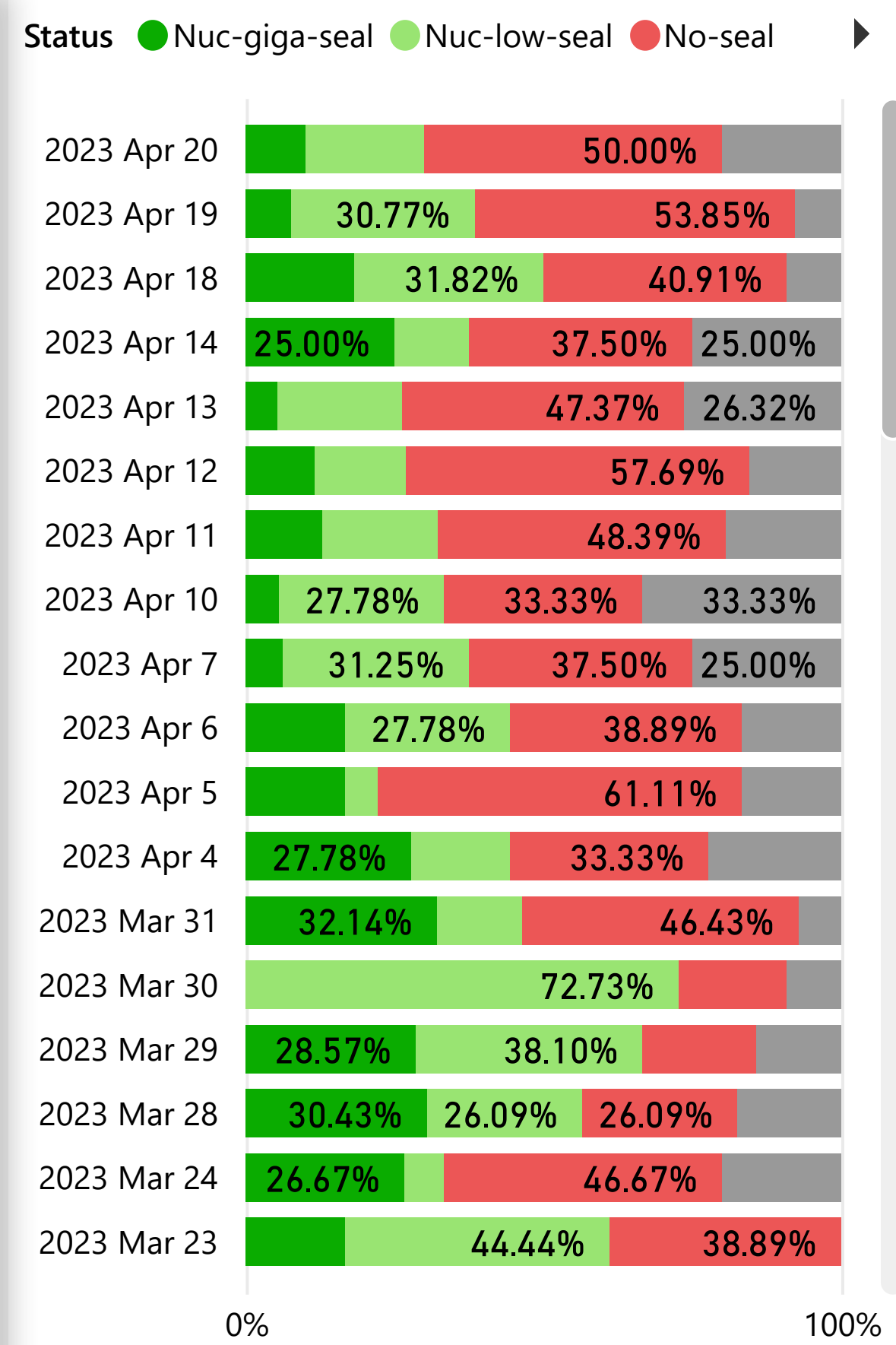
Experiments (Patch Tubes)



Experiments (Species)



Experiments (Post Patch Status KPI)





Transcriptomics Over Time

Overall

1020
Total Experiments

Nucleus Extraction %

19%
Nuc-giga-seal
32%
Nuc-low-seal
49%
No-seal

Nucleus Extraction

167
Nuc-giga-seal
274
Nuc-low-seal
424
No-seal

Experiments (Species)

596
Mouse
(Blank)
NHP-Macaca mulatta
(Blank)
NHP-Saimiri sciureus

247
Human
177
NHP-Macaca nemestrina

Experiments (Roi)

394
Cortical
490
Subcortical
63
Brainstem

Experiments (Reporter ...)

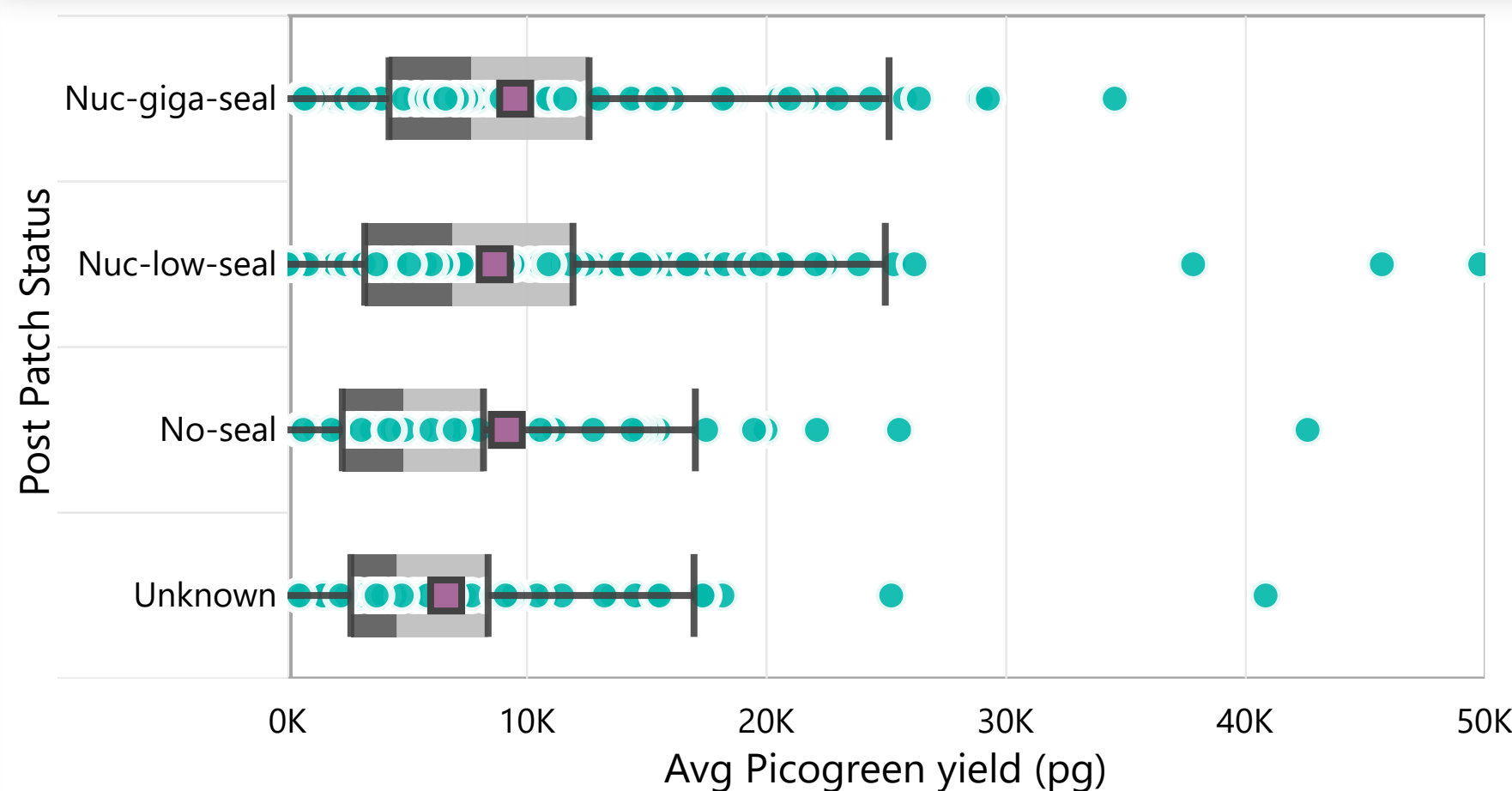
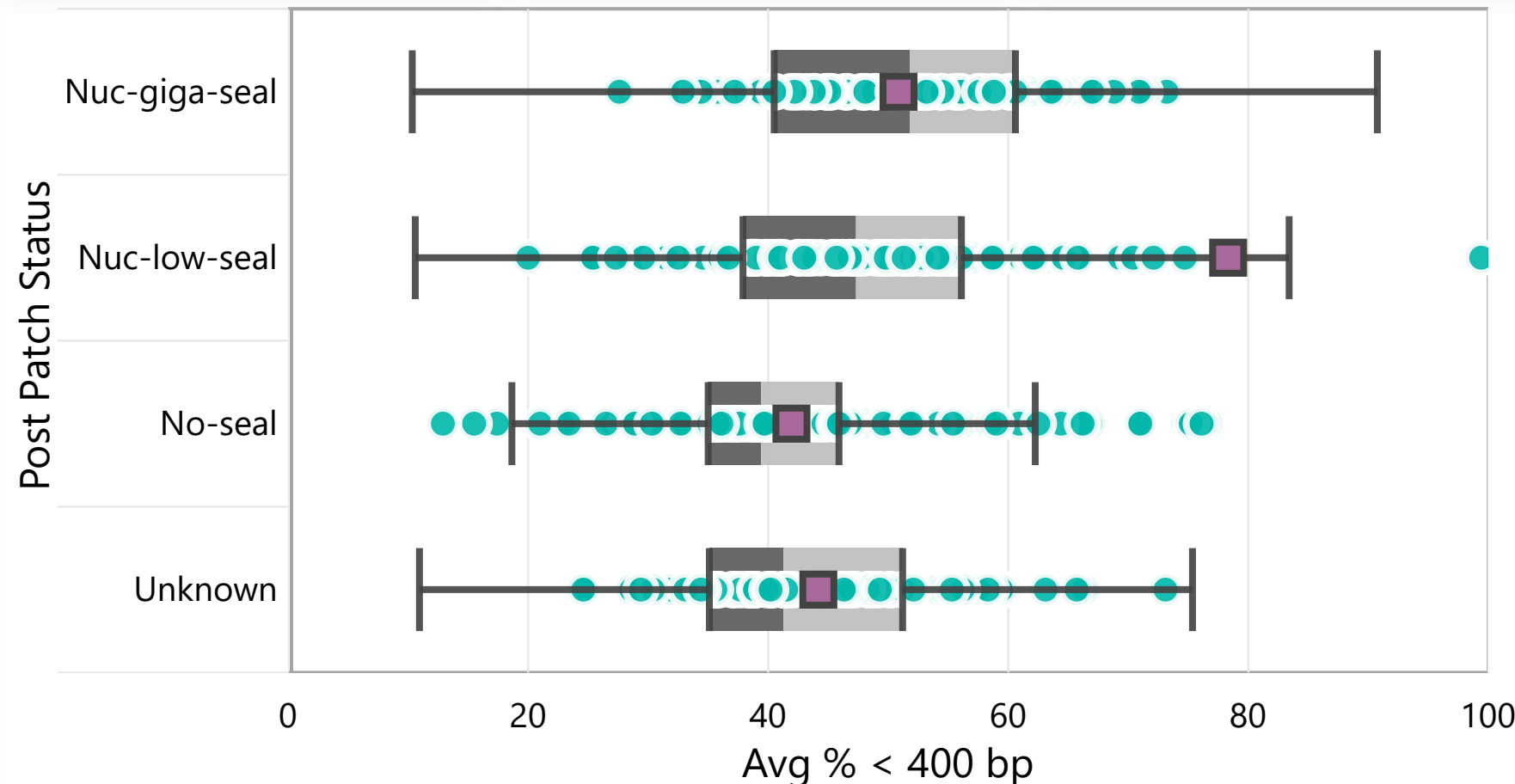
546
Positive
239
Negative
235
Not Applicable

Current Team

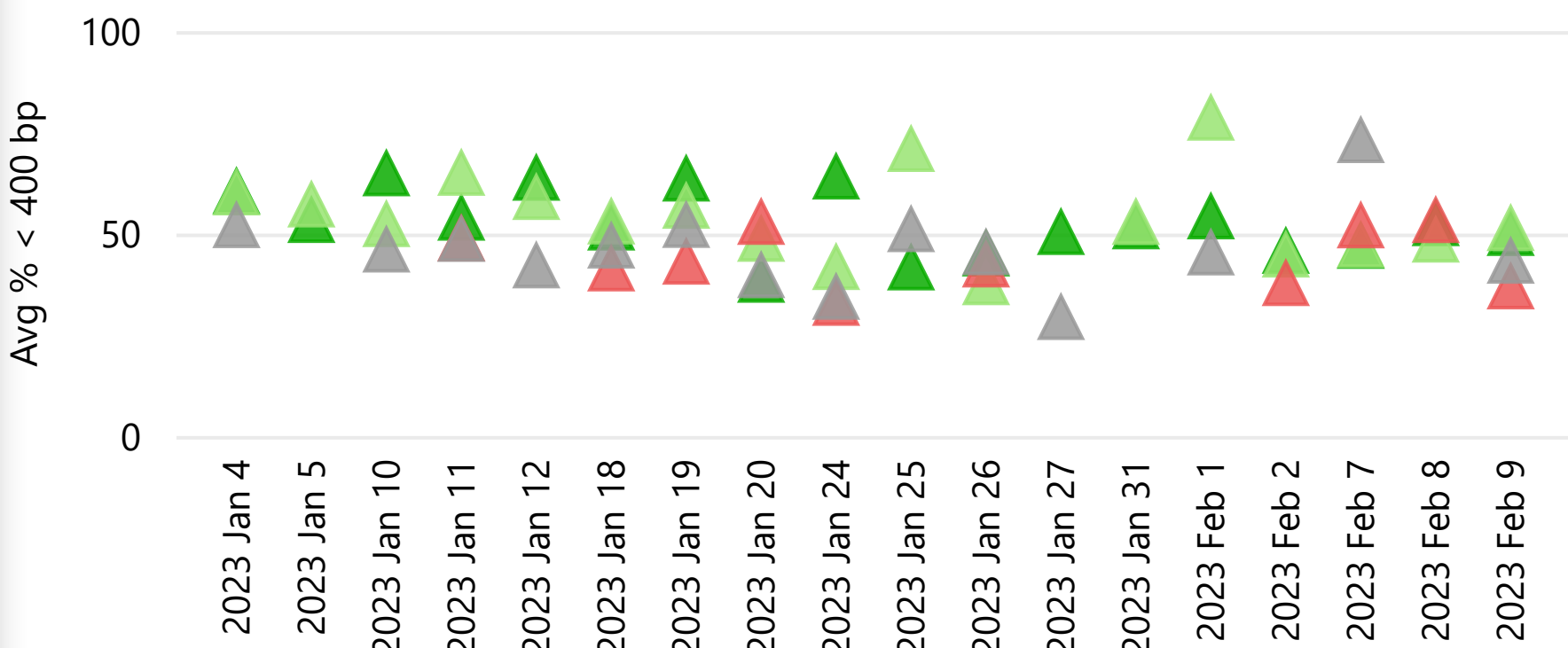
36
Audrey M
66
Bambo A
230
Balreet P
26
Jessica T
344
Kamiliam N
68
Krista B
136
Marshall V
114
Ram R

Previous Team

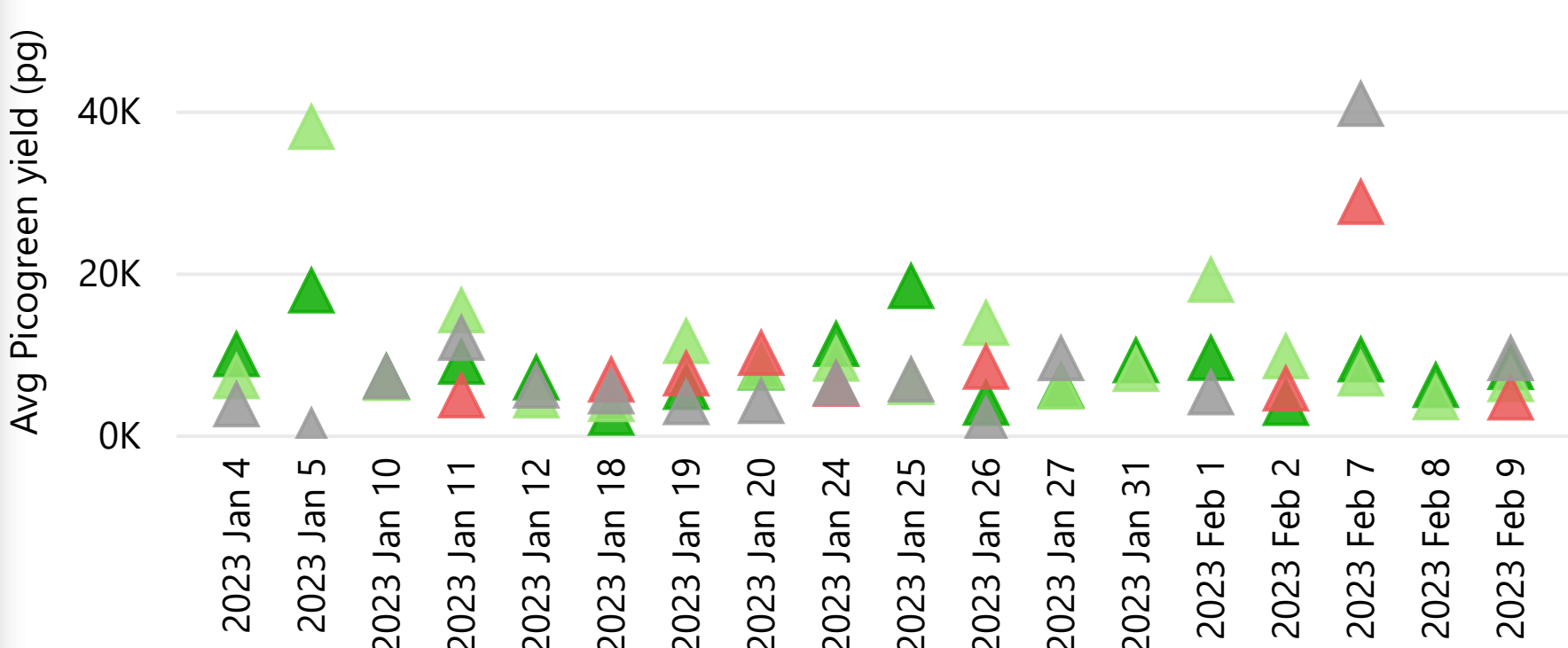
(Blank)
Aaron O
(Blank)
Brian L
(Blank)
Danielle B



Status ▲ Nuc-giga-seal ▲ Nuc-low-seal ▲ No-seal ▲ Unknown



Status ▲ Nuc-giga-seal ▲ Nuc-low-seal ▲ No-seal ▲ Unknown

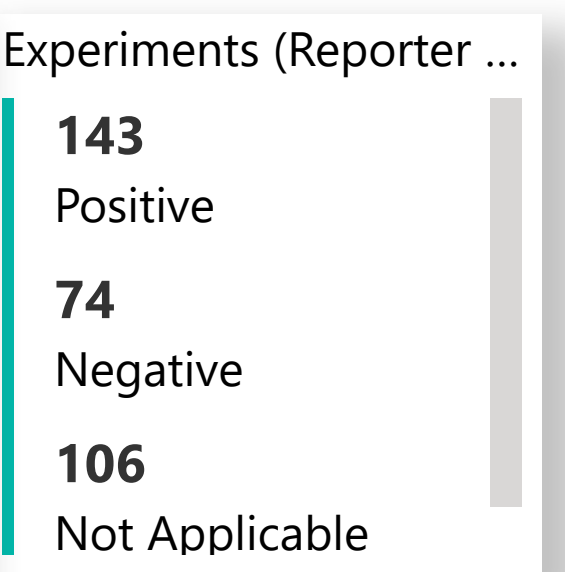
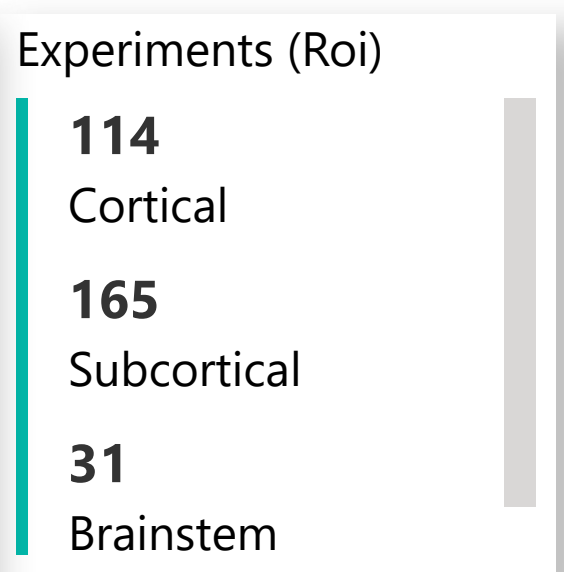
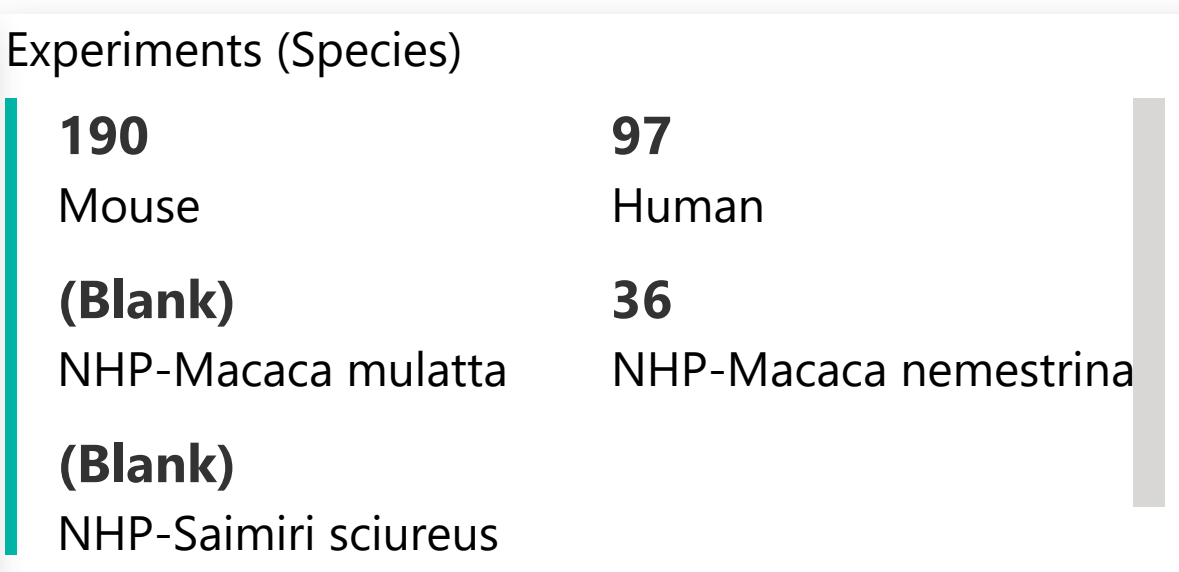
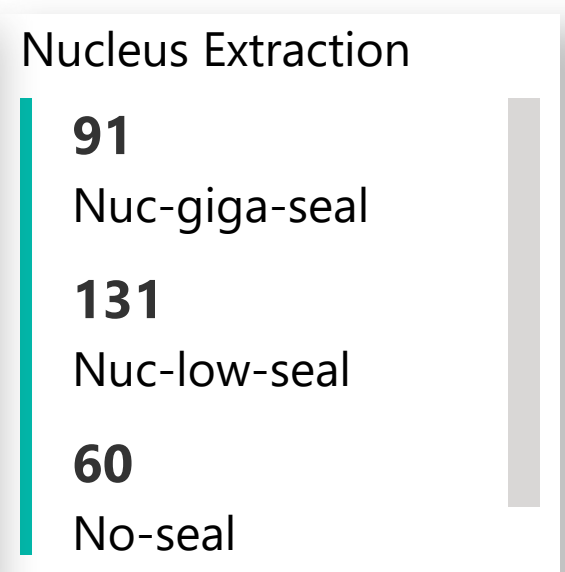
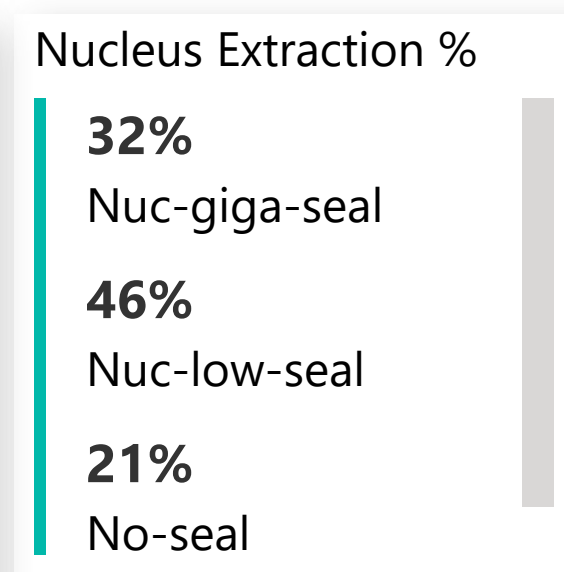




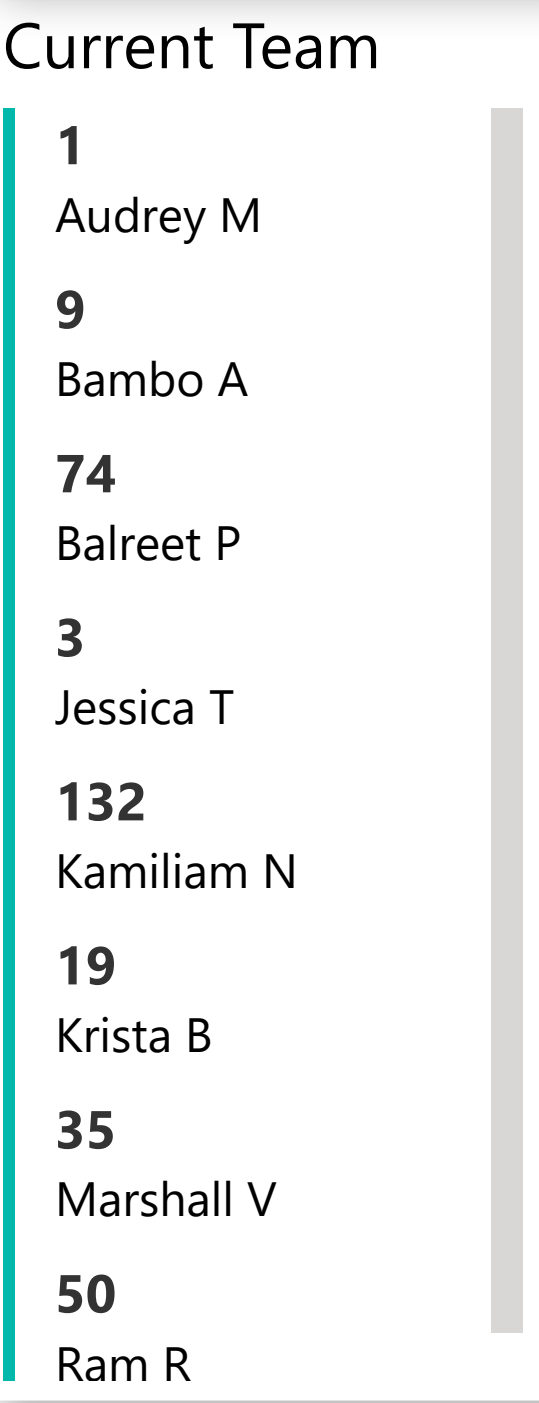
Morphology Over Time

Overall

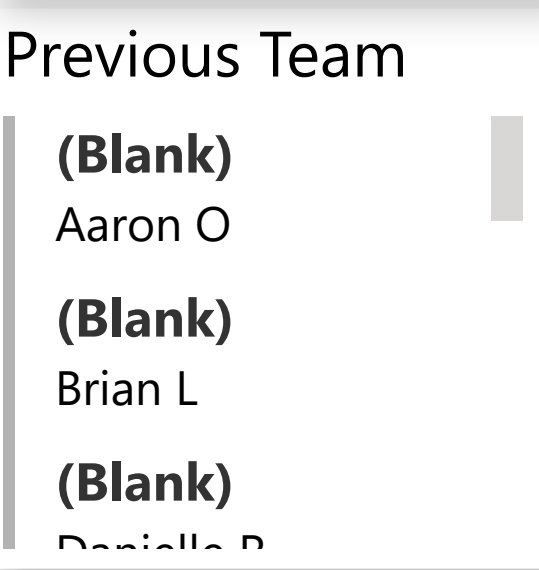
323
Total Experiments



Throughput



Transcriptomics



Morphology

