

Annual KPI - AIBS

2020

Total Patch Tubes

E

75%

Pass Rate

T

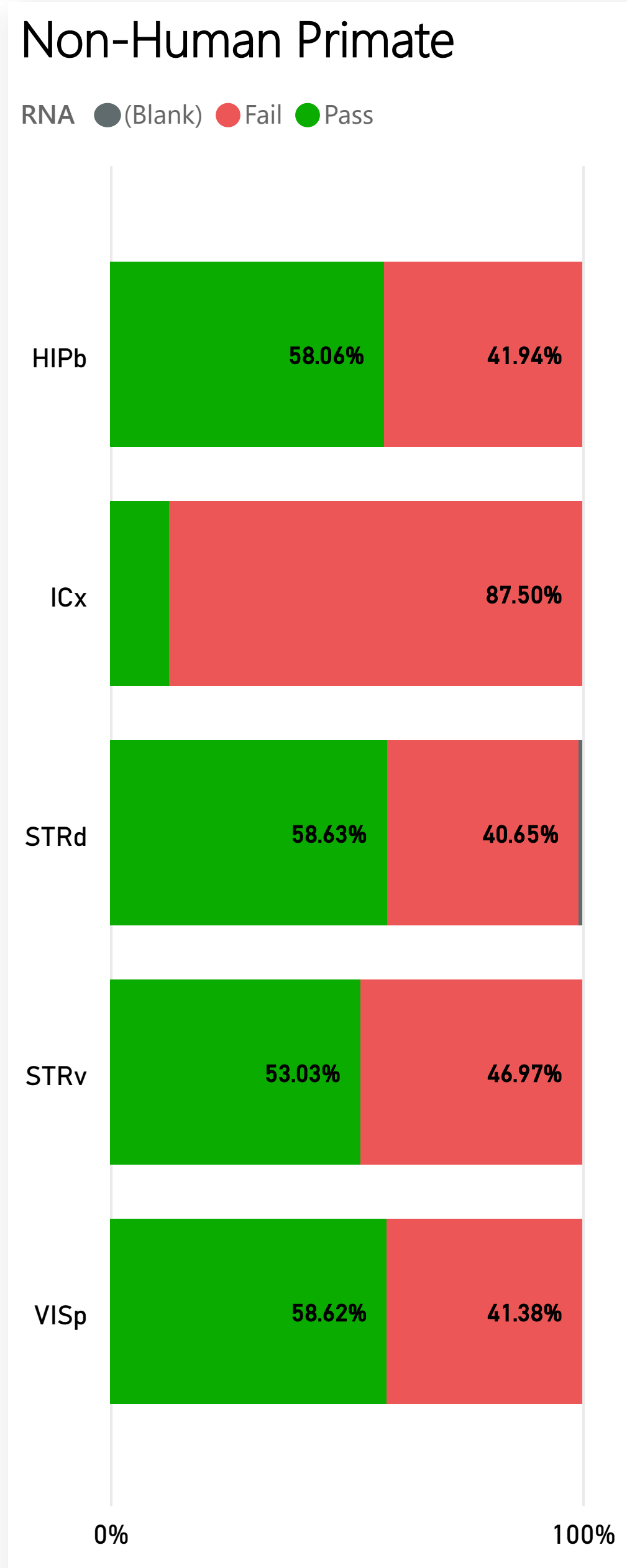
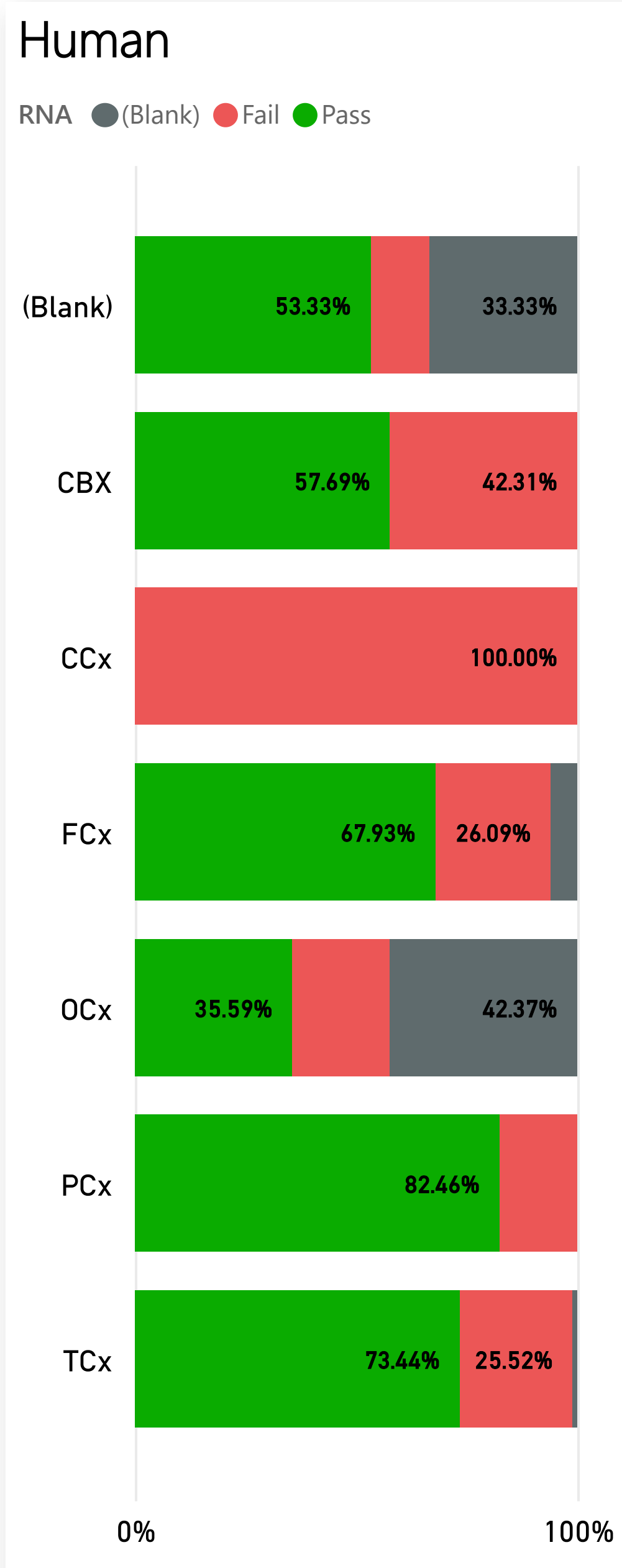
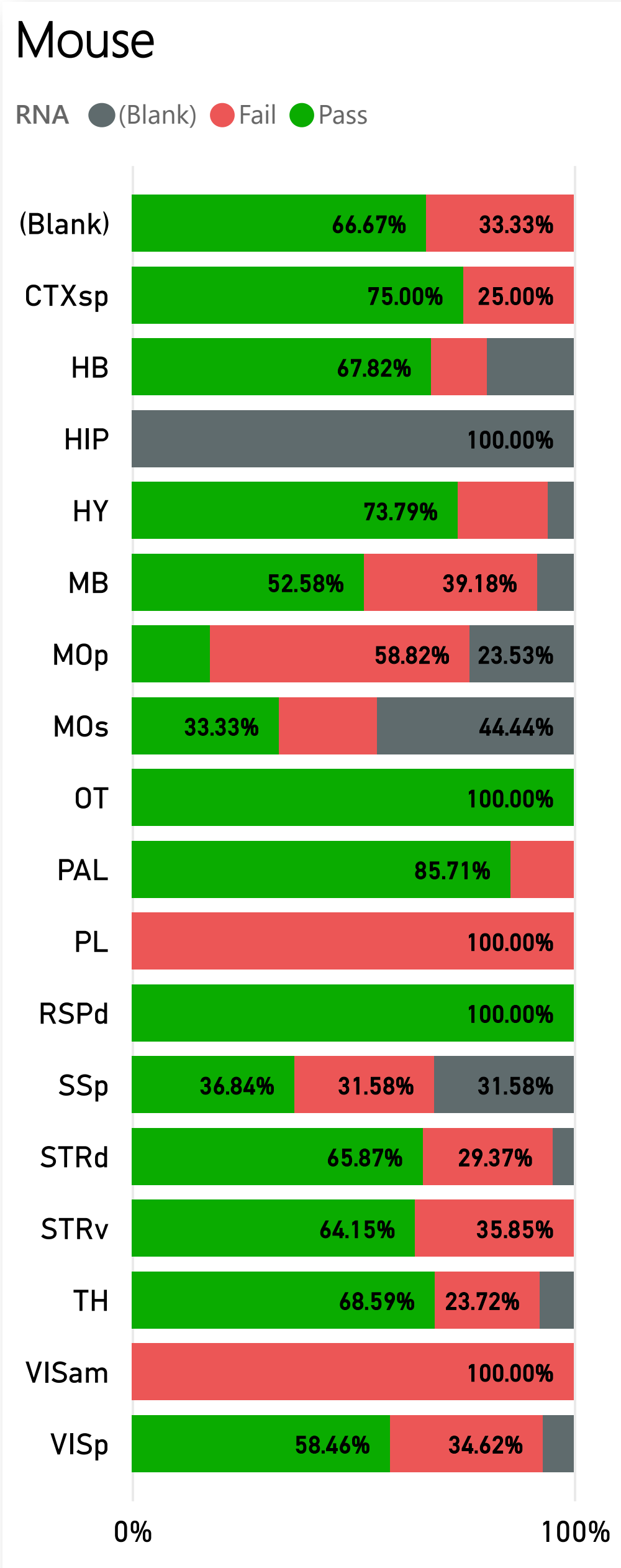
62%

Pass Rate

M

14%

Pass Rate



Species

All

RNA Amplification Status

All

Roi Super

All

Roi Major

All

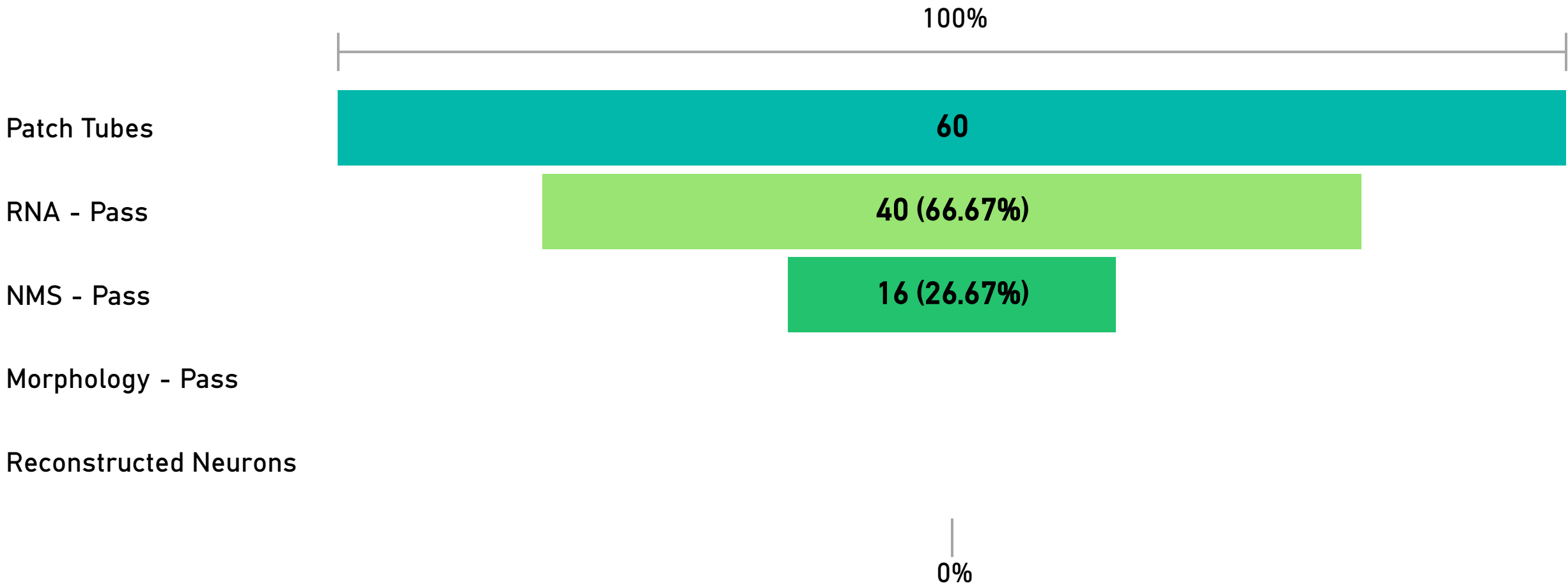
Date	Patch Tube ID
04/20/2023	P4S4_230420_151_A01
04/20/2023	P4S4_230420_152_A01
04/20/2023	P6S4_230420_401_A01
04/20/2023	P8S4_230420_351_A01
04/20/2023	PBS4_230420_501_A01
04/20/2023	PNS4_230420_851_A01
04/19/2023	P4S4_230419_151_A01
04/19/2023	P4S4_230419_152_A01
04/19/2023	P4S4_230419_153_A01
04/19/2023	P6S4_230419_401_A01
04/19/2023	PNS4_230419_851_A01
04/19/2023	PNS4_230419_852_A01
04/18/2023	P4S4_230418_151_A01
04/18/2023	P4S4_230418_152_A01
04/18/2023	P4S4_230418_153_A01
04/18/2023	P4S4_230418_154_A01
04/18/2023	P4S4_230418_155_A01
04/18/2023	P6S4_230418_401_A01
04/18/2023	P6S4_230418_402_A01
04/18/2023	P6S4_230418_403_A01

Annual KPI - Collaborators

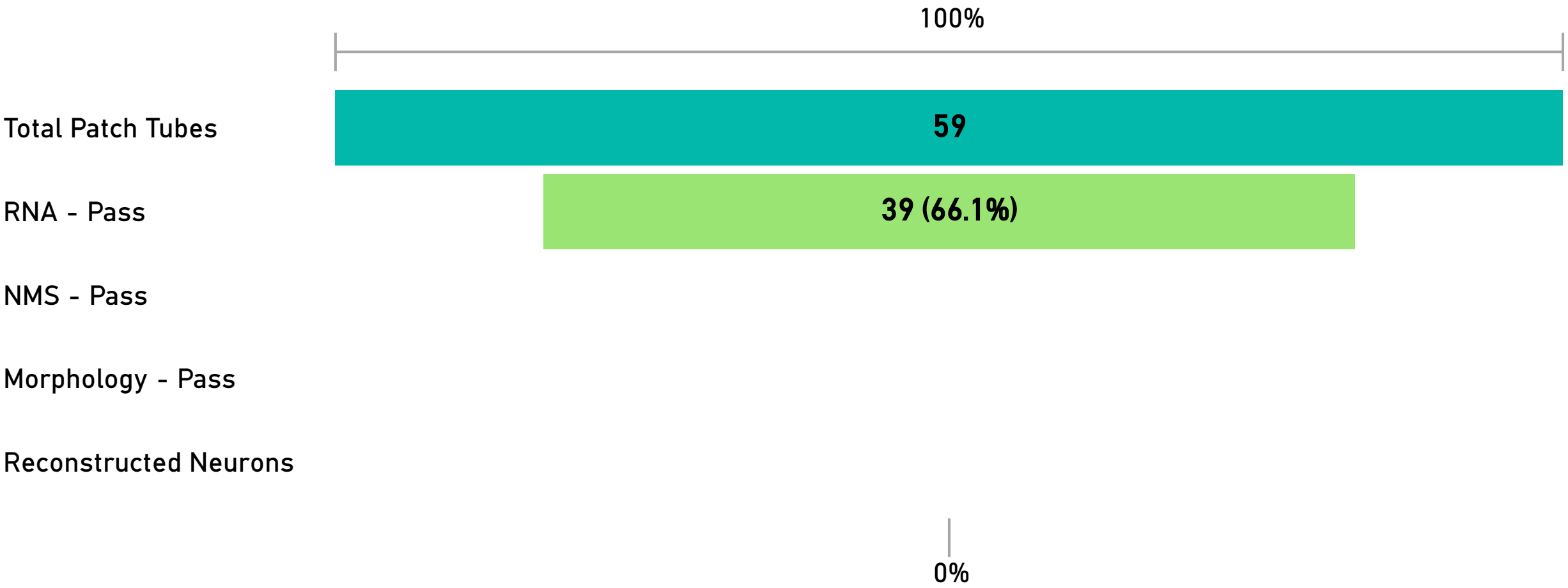
Latest Collaborator Patch Tube Dates

24-Nov-22 Latest Capogna Patch Tube	28-Oct-22 Latest Mansvelder Patch Tube	01-Mar-23 Latest Tamas Patch Tube	09-Mar-23 Latest UC Riverside Patch Tube
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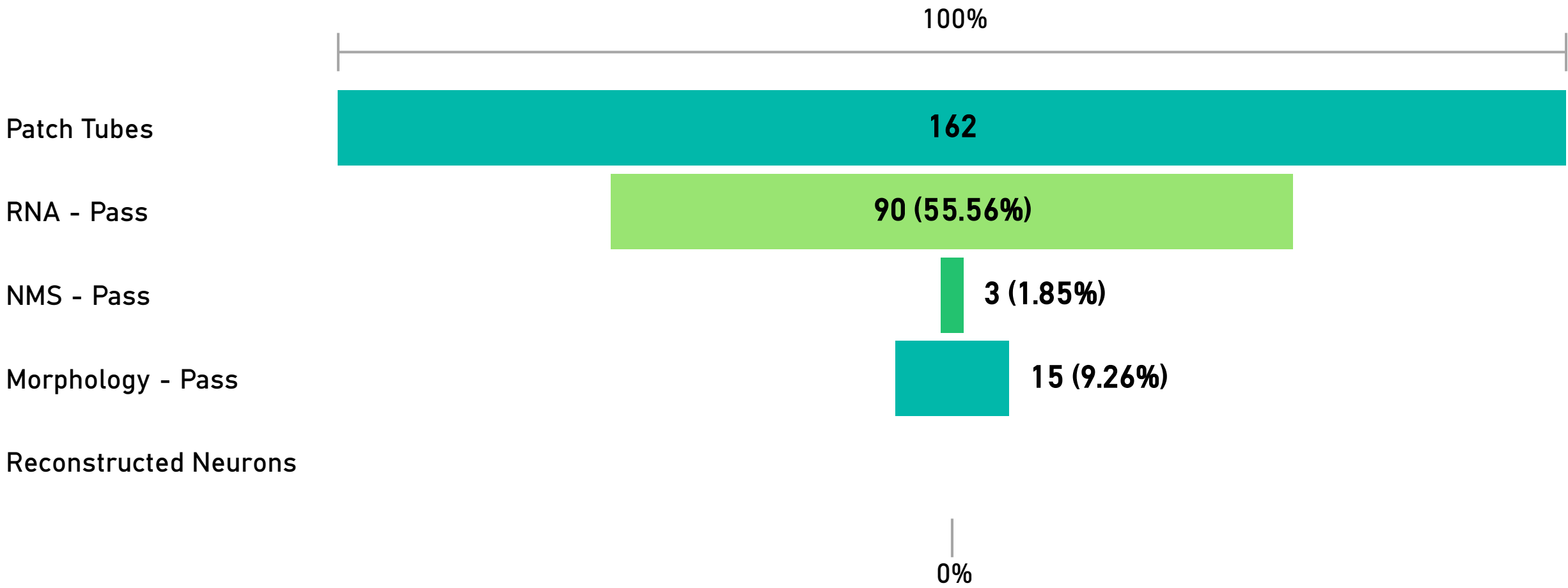
Mansvelder



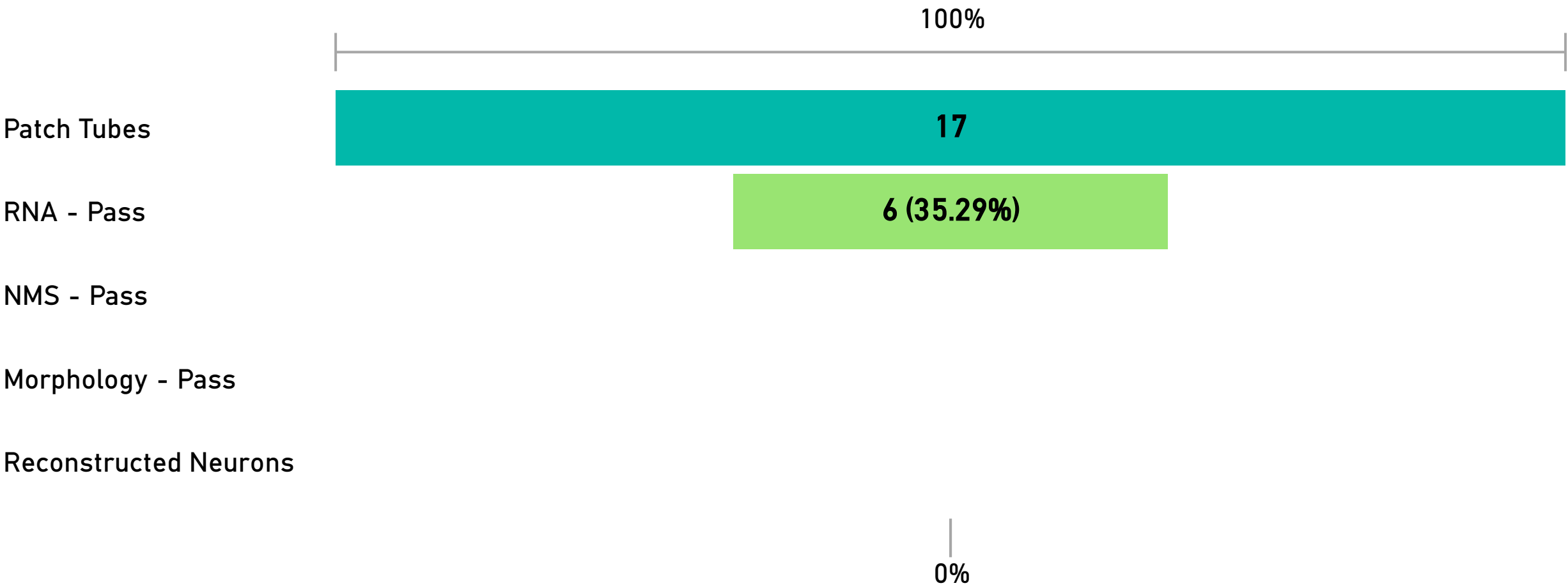
Capogna



Tamas



UC Riverside



Annual General Progress

Amplification Set (LIMS)

A8S4_230410_07

Latest Amplification Set

31-Mar-23

Latest Patch Date for Set

Sequencing Set (Shiny)

RSC-314

Latest Sequencing Set

22-Sep-22

Latest Patch Date for Set

Species

Mouse

LIMS Project

mIVSCC-MET

Roi Super Subcortex

All

Roi Major

All

Gates ● Cells Entering RNA Seq ● RNA Amp Pass ● NMS Pass ● Morpho Pass ● Reconstructed ● RNA Amp Queue ▲ NMS Queue ▲ Morpho Queue

200

0

-200

Gates ■ RNA Amp Pass ■ NMS Pass ■ Morpho Pass ■ Reconstructed

1.0

0.5

0.0

Roi Super Subcortex ● (Blank) ● Cortical ● STR ● TH ● PAL ● MB ● HY ● HIP ● Brainstem

100%

0%

Date

Patch Tube ID

04/20/2023

P4S4_230420_151_A01

04/20/2023

P4S4_230420_152_A01

04/20/2023

P6S4_230420_401_A01

04/20/2023

P8S4_230420_351_A01

04/20/2023

PBS4_230420_501_A01

04/20/2023

PNS4_230420_851_A01

04/19/2023

P4S4_230419_151_A01

04/19/2023

P4S4_230419_152_A01

04/19/2023

P4S4_230419_153_A01

04/19/2023

P6S4_230419_401_A01

04/19/2023

PNS4_230419_851_A01

04/19/2023

PNS4_230419_852_A01

04/18/2023

P4S4_230418_151_A01

04/18/2023

P4S4_230418_152_A01

04/18/2023

P4S4_230418_153_A01

04/18/2023

P4S4_230418_154_A01

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04/18/2023

P6S4_230418_401_A01

04/18/2023

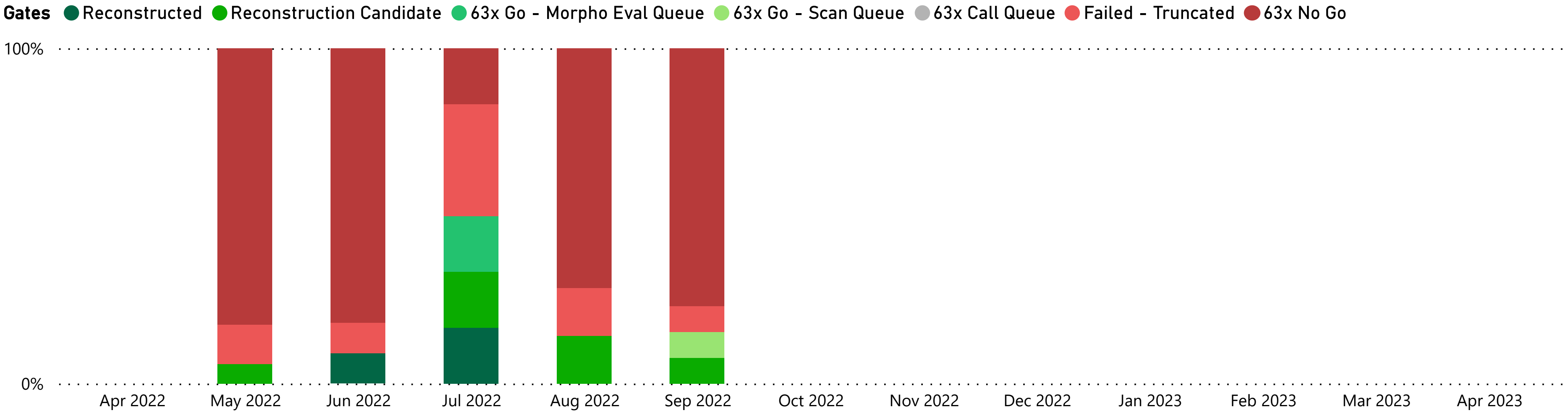
P6S4_230418_402_A01

04/18/2023

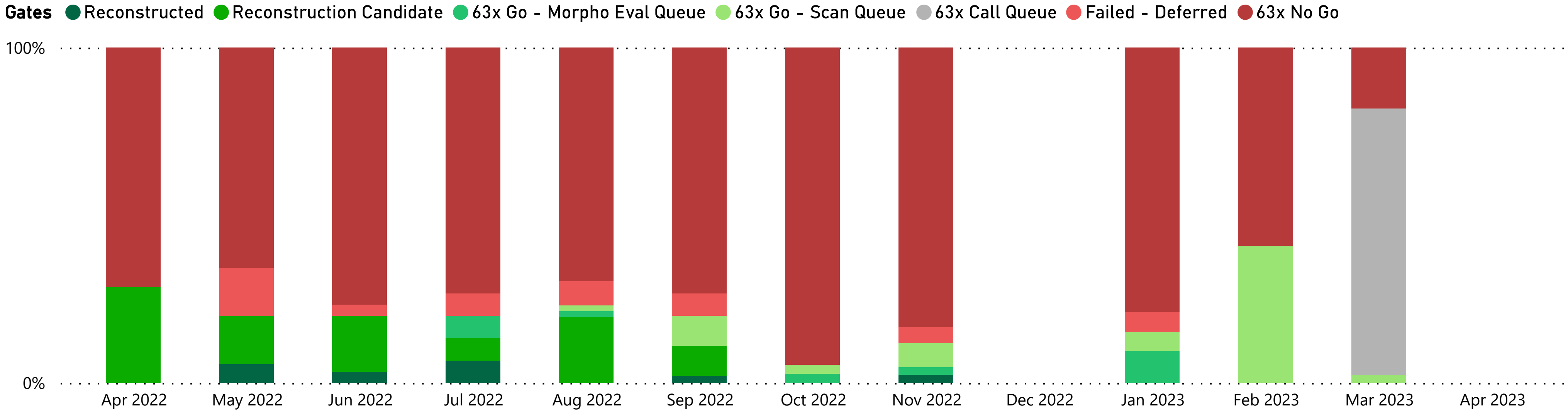
P6S4_230418_403_A01

Annual Morphology Progress

Cortical Cells



Subcortical Cells



Species

Mouse

LIMS Project

mIVSCC-MET

Roi Super Subcortex

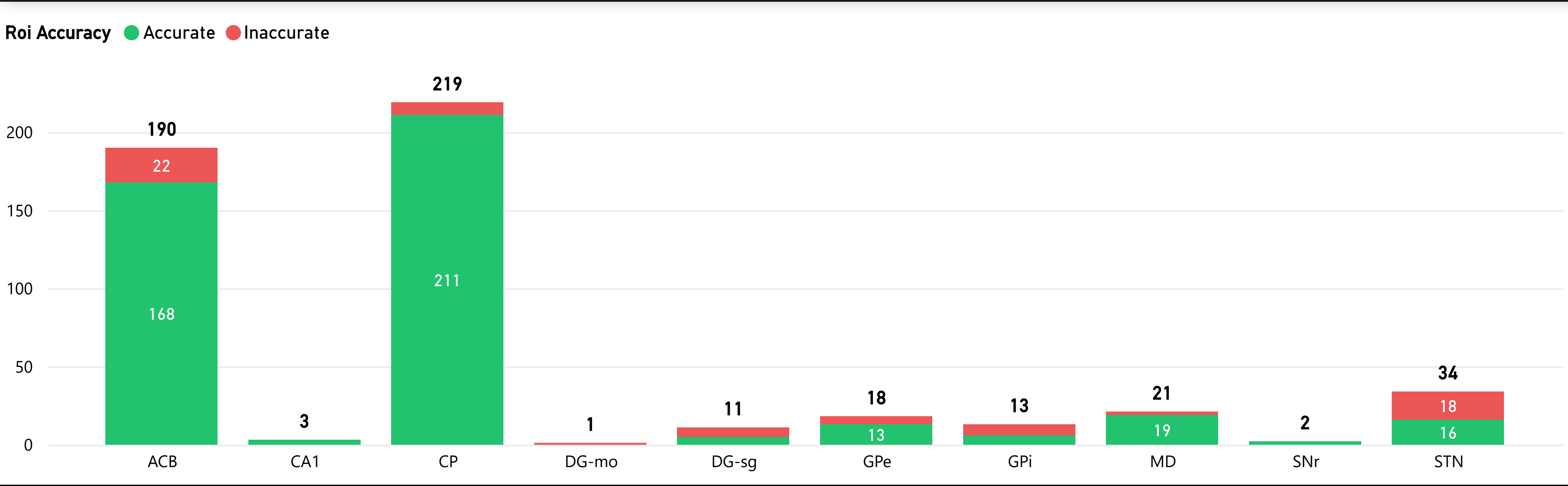
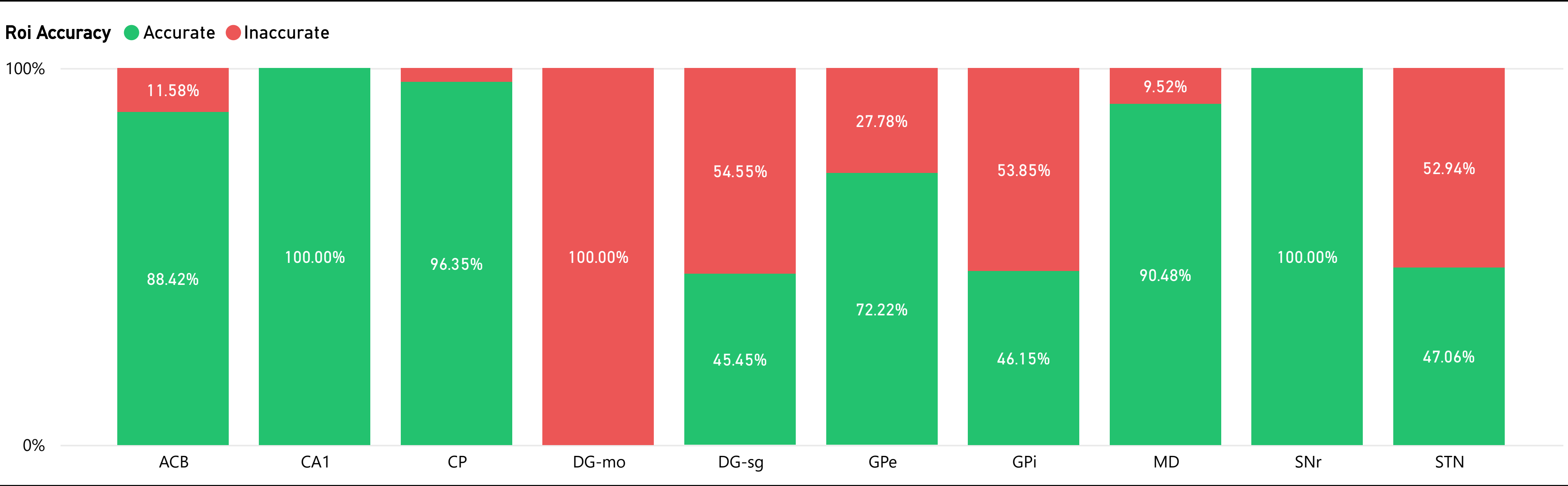
All

Roi Major

All

Date	Patch Tube ID
03/08/2023	PVS4_230308_251_A01
03/08/2023	PVS4_230308_253_A01
03/08/2023	PVS4_230308_254_A01
03/02/2023	P4S4_230302_151_A01
03/02/2023	P4S4_230302_152_A01
03/02/2023	PBS4_230302_501_A01
03/02/2023	PVS4_230302_252_A01
03/01/2023	P6S4_230301_401_A01
03/01/2023	PAS4_230301_451_A01
03/01/2023	PAS4_230301_453_A01
03/01/2023	PNS4_230301_851_A01
03/01/2023	PVS4_230301_251_A01
03/01/2023	PVS4_230301_253_A01
02/28/2023	P4S4_230228_151_A01
02/28/2023	PAS4_230228_451_A01
02/24/2023	PNS4_230224_851_A01
02/24/2023	PNS4_230224_853_A01
02/23/2023	PBS4_230223_501_A01
02/23/2023	PNS4_230223_851_A01

Mouse Subcortical Targeting Accuracy



Roi Accuracy

All

Structure

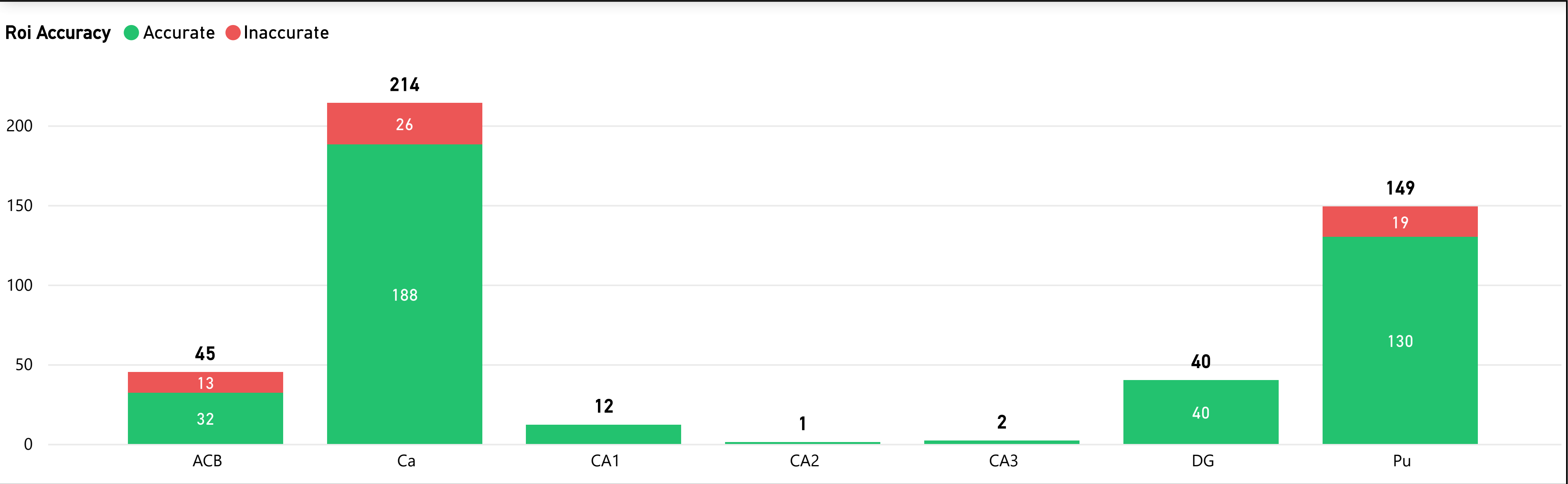
All

Roi Minor

All

Date Patch (LIMS)	Roi Accuracy	Structure
08/25/2022	Accurate	MD
08/24/2022	Accurate	ACB
08/24/2022	Accurate	CP
08/24/2022	Accurate	MD
08/23/2022	Accurate	ACB
08/23/2022	Accurate	CP
08/19/2022	Accurate	ACB
08/19/2022	Accurate	CP
08/19/2022	Accurate	MD
08/19/2022	Inaccurate	CL
08/18/2022	Accurate	ACB
08/18/2022	Accurate	CP
08/17/2022	Accurate	MD
08/11/2022	Accurate	STN
08/10/2022	Accurate	GPi
07/29/2022	Inaccurate	GPe
07/28/2022	Accurate	GPe
07/28/2022	Inaccurate	
07/28/2022	Inaccurate	int
07/21/2022	Inaccurate	int

NHP Subcortical Targeting Accuracy



Roi Accuracy

All

Structure

All

Roi Minor

All

Date Patch (LIMS)	Roi Accuracy	Stru
12/07/2022	Accurate	Hip
11/30/2022	Accurate	Ca
11/02/2022	Accurate	Ca
11/02/2022	Accurate	Pu
11/01/2022	Accurate	Ca
11/01/2022	Accurate	Pu
11/01/2022	Inaccurate	Ca
11/01/2022	Inaccurate	Pu
10/24/2022	Accurate	Ca
10/24/2022	Accurate	Pu
10/24/2022	Inaccurate	Pu
10/06/2022	Accurate	ACB
10/06/2022	Accurate	Ca
08/30/2022	Accurate	Ca
08/30/2022	Accurate	Pu
08/29/2022	Accurate	Ca
08/17/2022	Accurate	Ca
08/17/2022	Accurate	Pu
08/16/2022	Accurate	Ca
08/04/2022	Accurate	Ca