

# CHAMP Monthly Report

## March 2023

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### MRI Session Counts (all)

	CD1	CD2	Non-Drug		
UVM	45	44	18	0	107
VUMC	25	24	6	1	56
	70	68	24	1	163

### MRI Session Counts (February)

	CD1	CD2	Non-Drug		
UVM	1	1	0	0	2
VUMC	3	0	0	0	3
	4	1	0	0	5

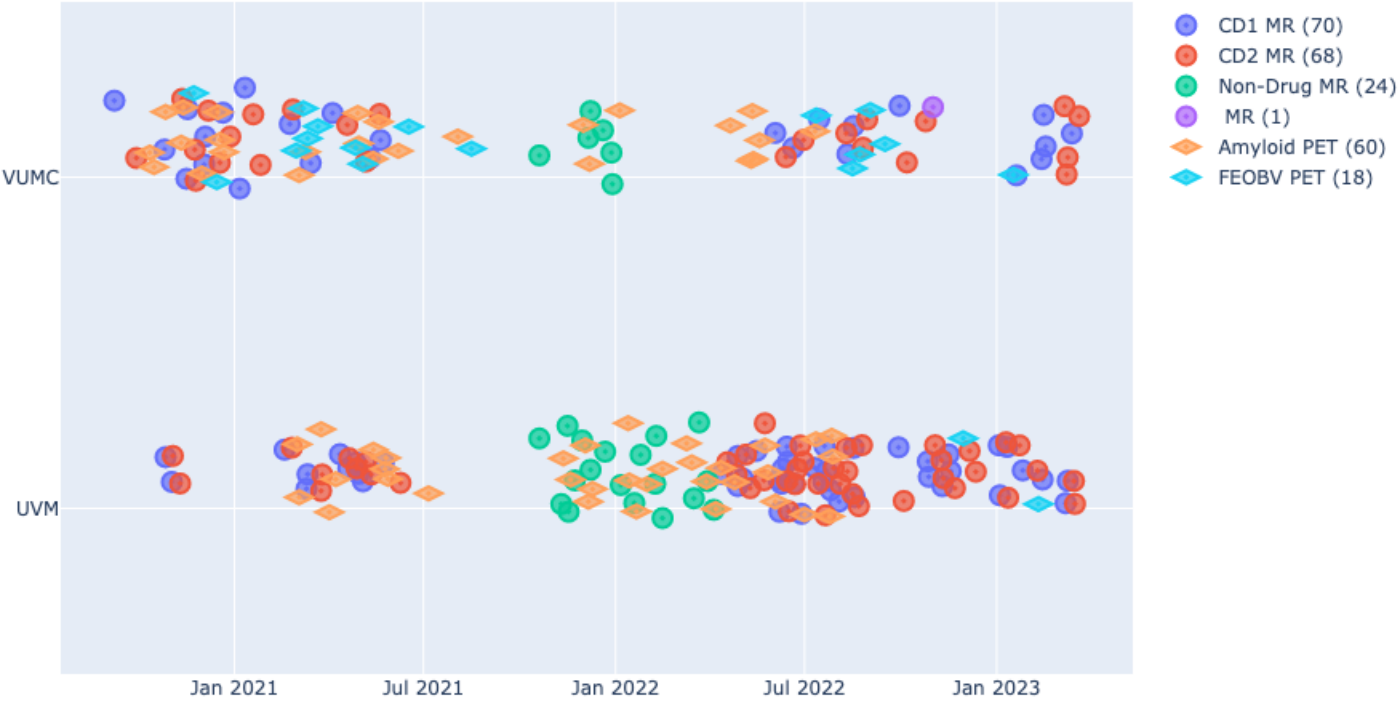
Other Modalities  
Session Counts (all)

	Amyloid	FEOBV	
UVM	34	2	36
VUMC	26	16	42
	60	18	78

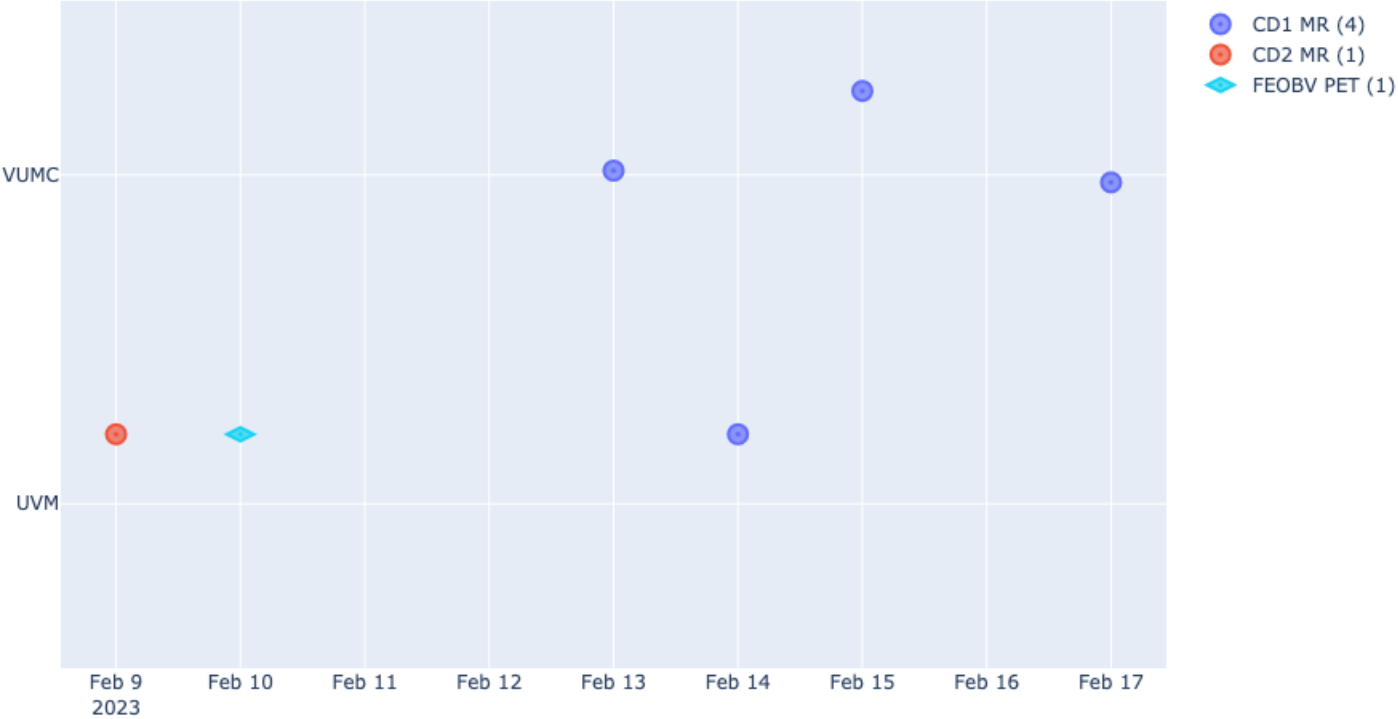
Other Modalities  
Session Counts (February)

	Amyloid	FEOBV	
UVM	0	1	1
VUMC	0	0	0
	0	1	1

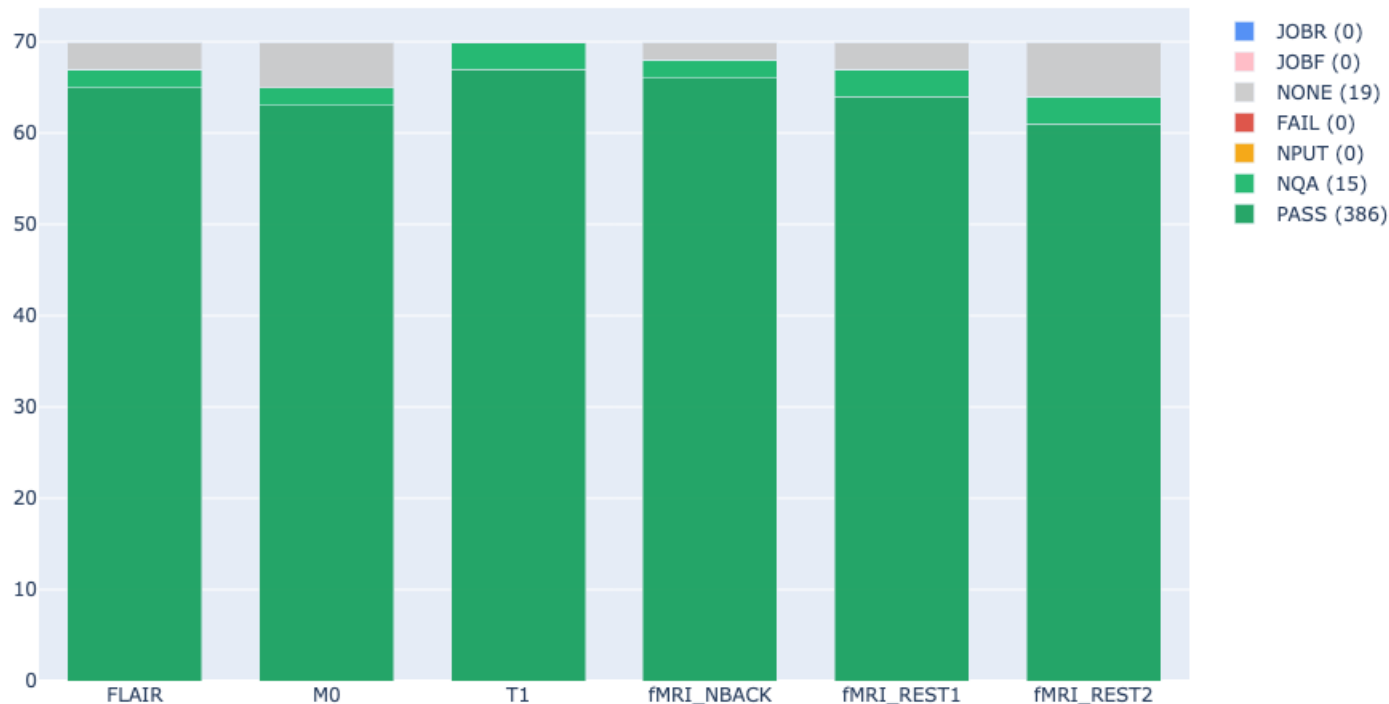
# Sessions Timeline (all)



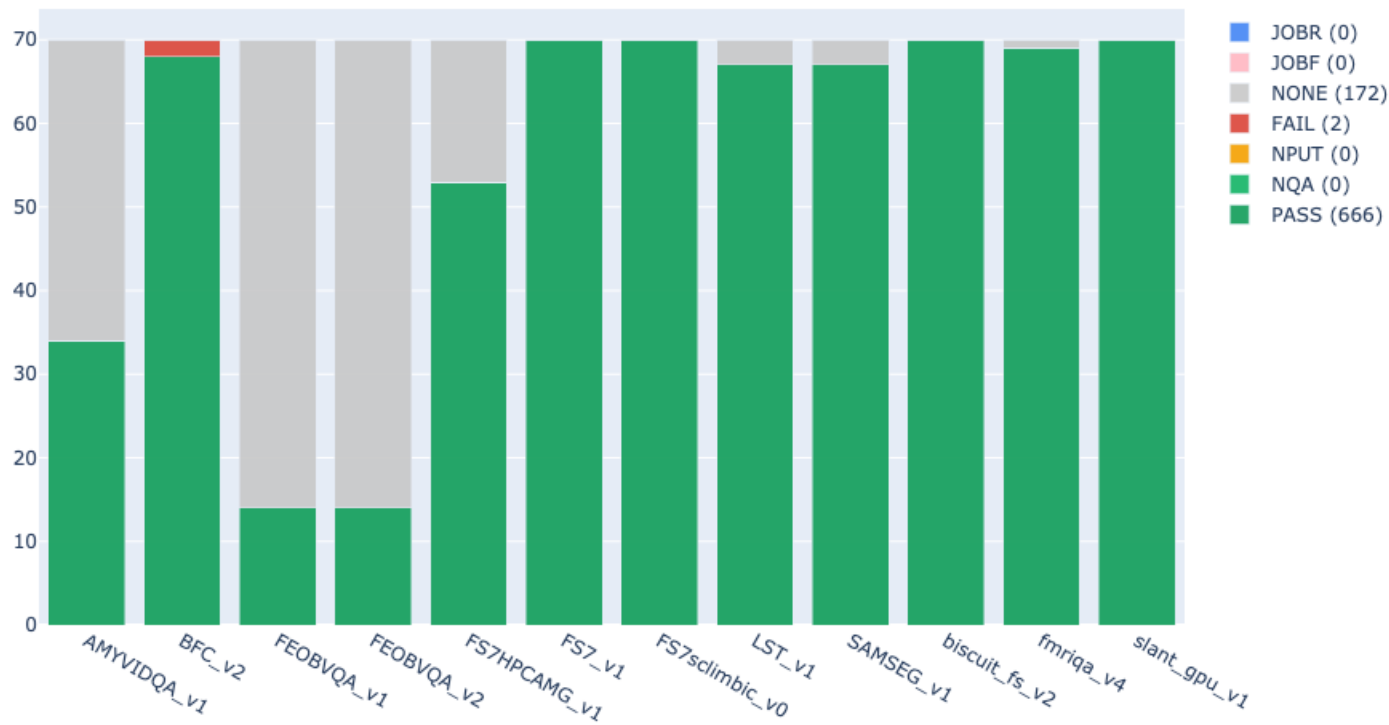
# Sessions Timeline (February)



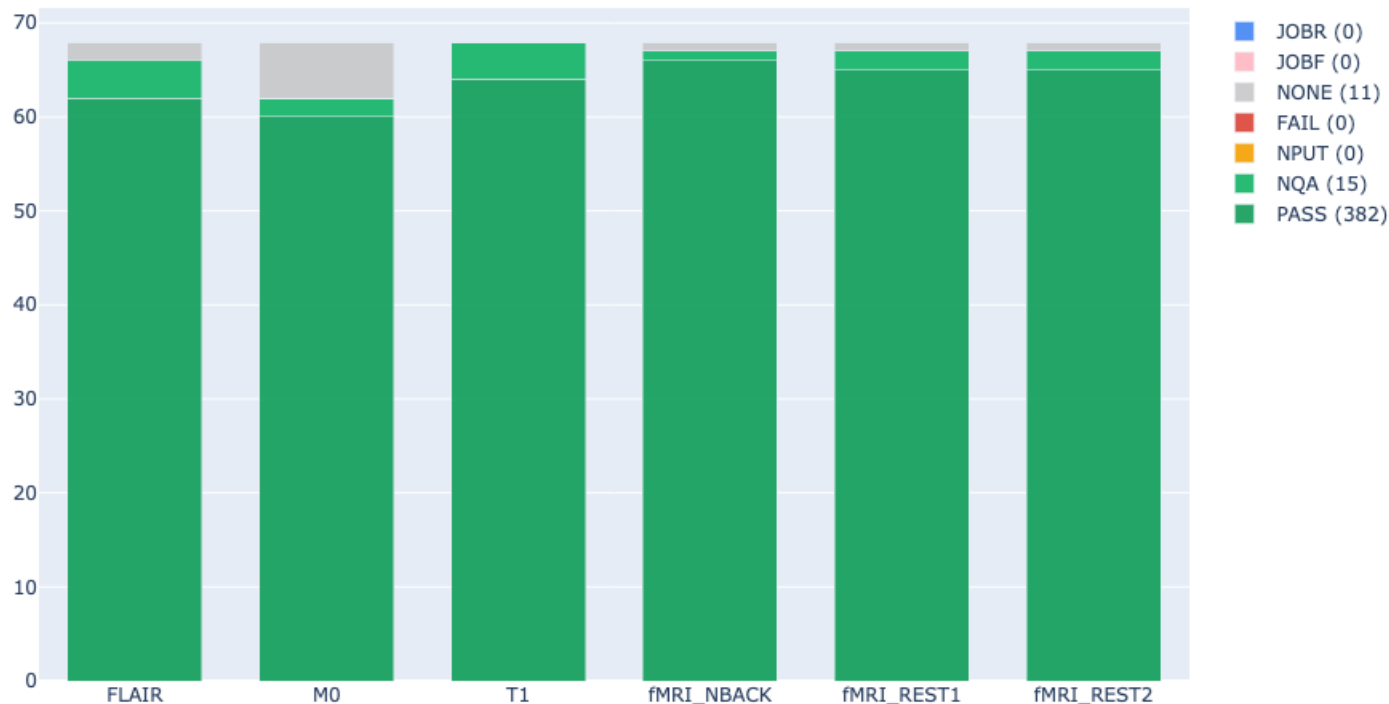
# Scans by Type (CD1 Only)



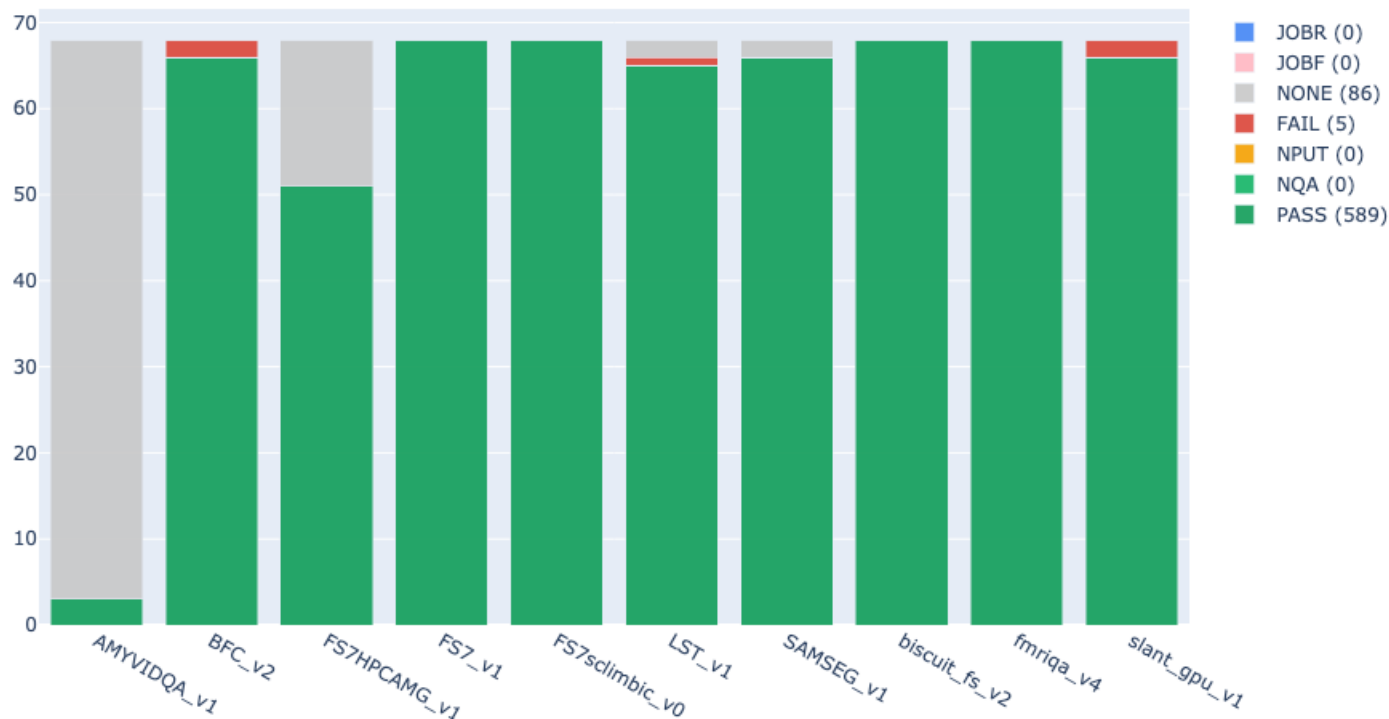
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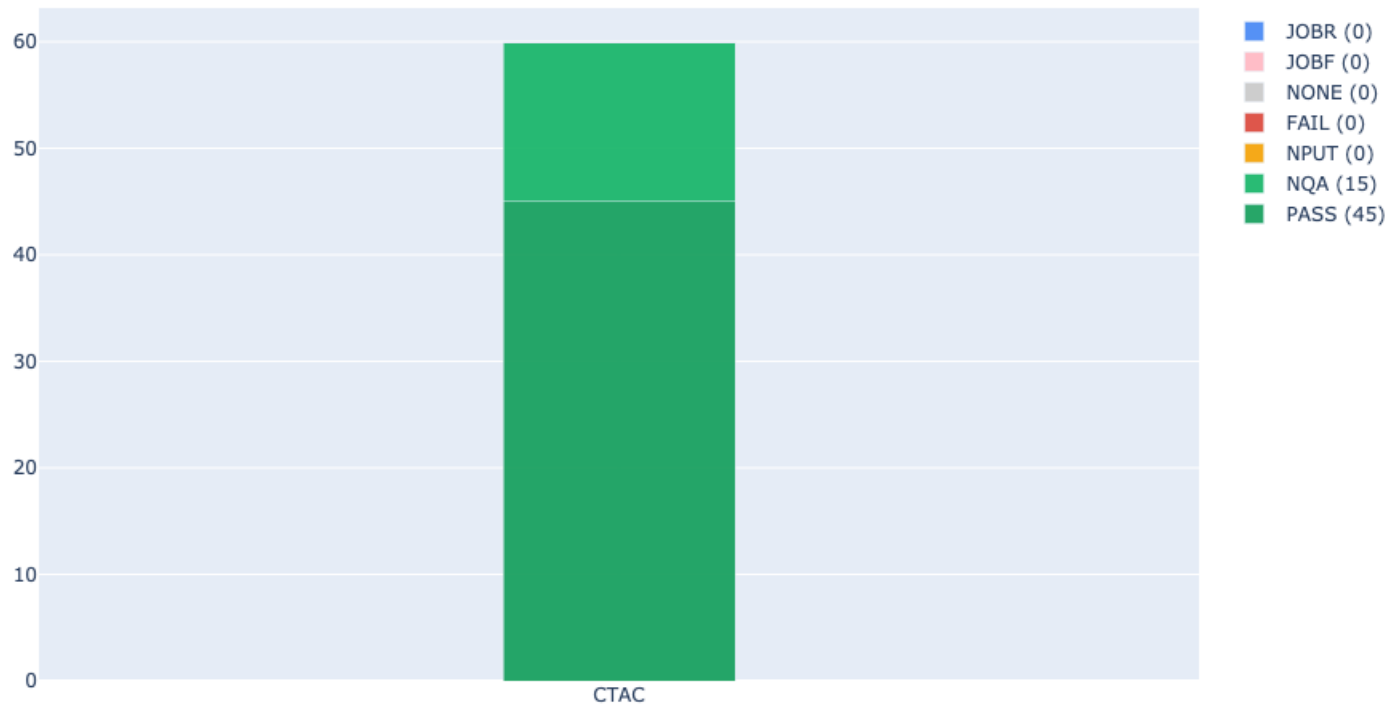
# Scans by Type (CD2 Only)



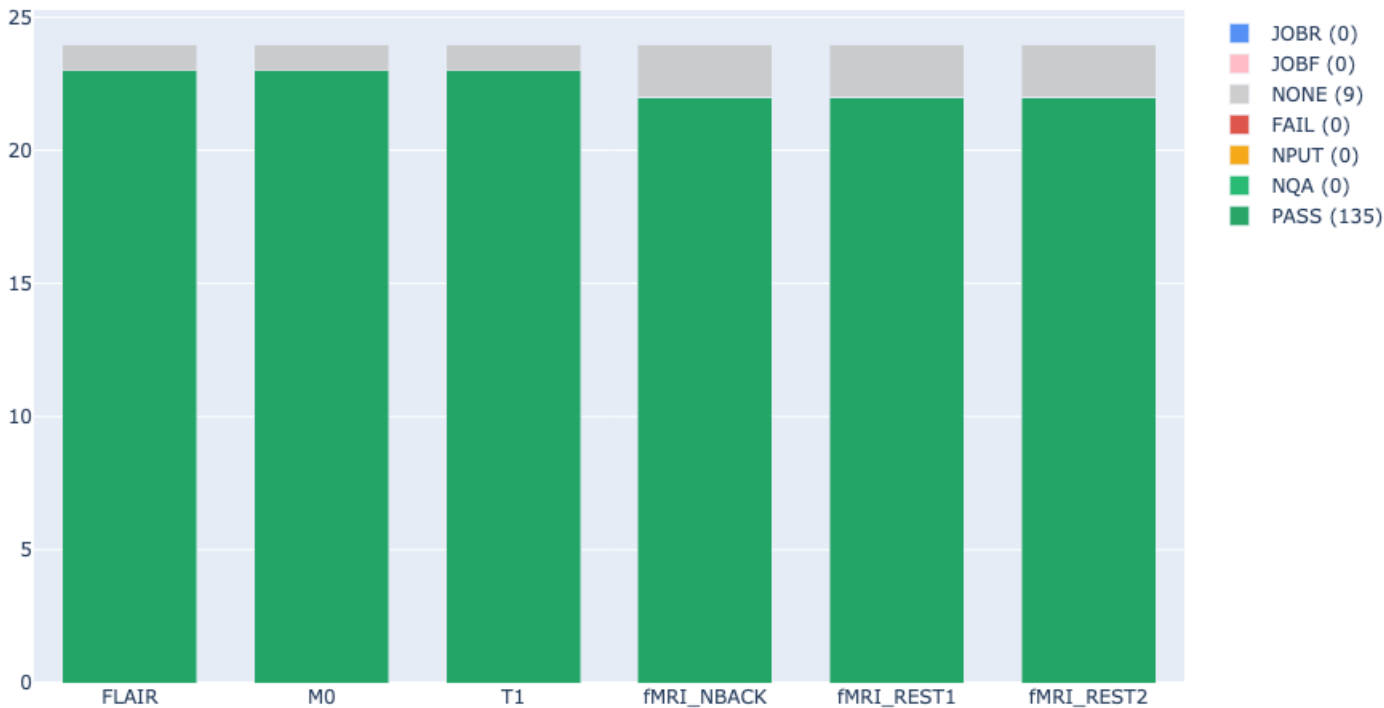
# Assessors by Type (CD2 Only)



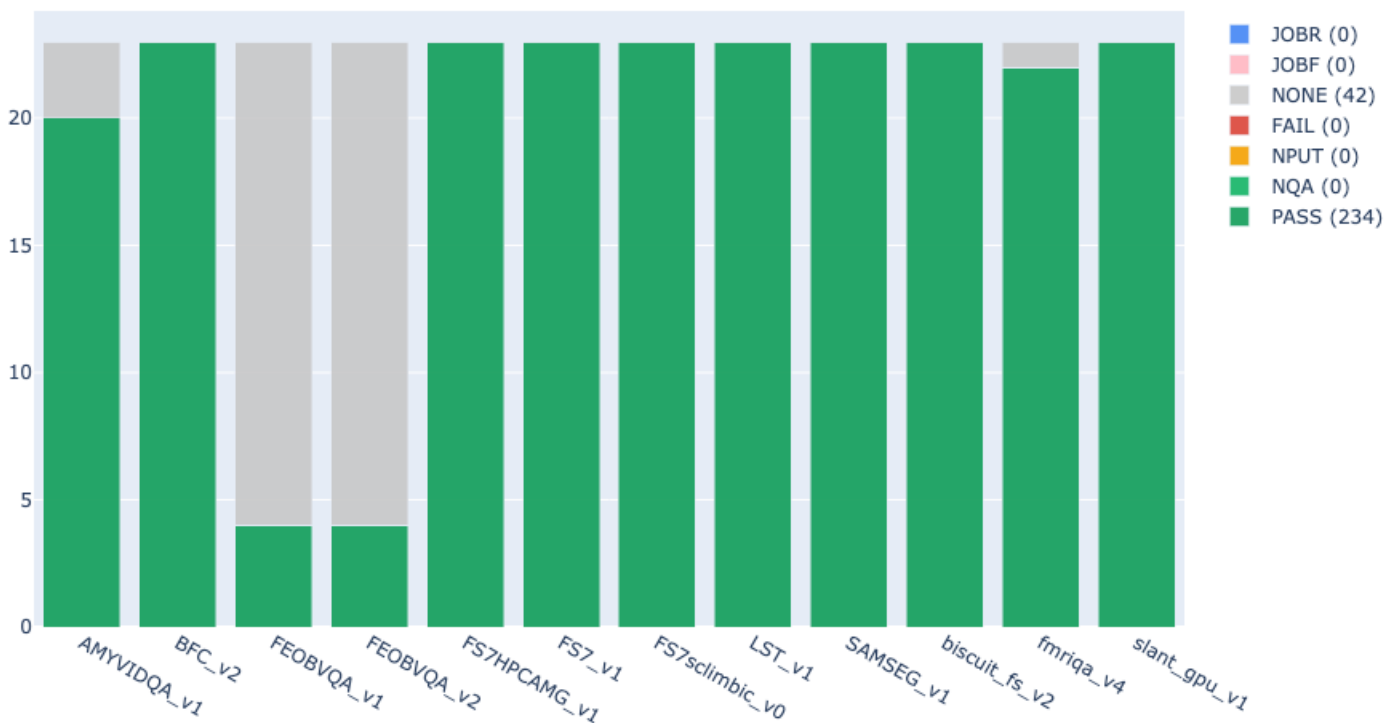
# Scans by Type (Amyloid Only)



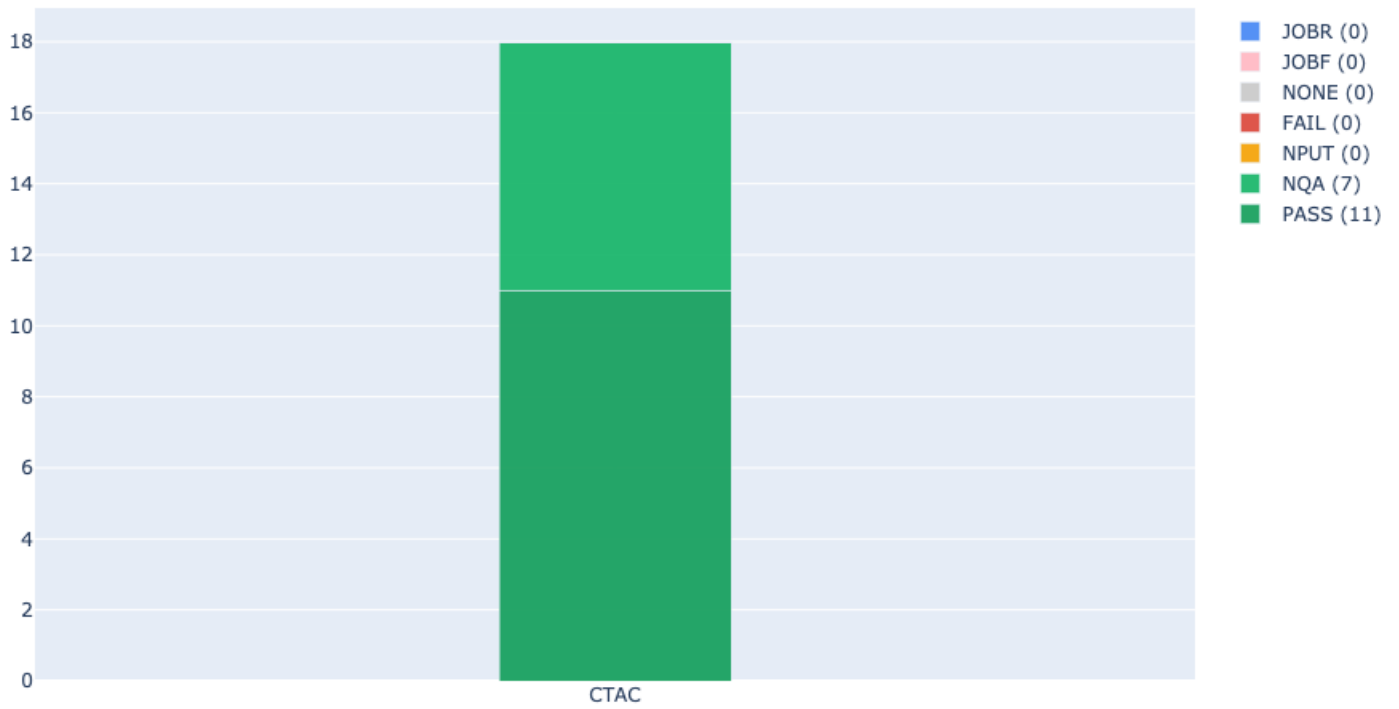
## Scans by Type (Non-Drug Only)



## Assessors by Type (Non-Drug Only)

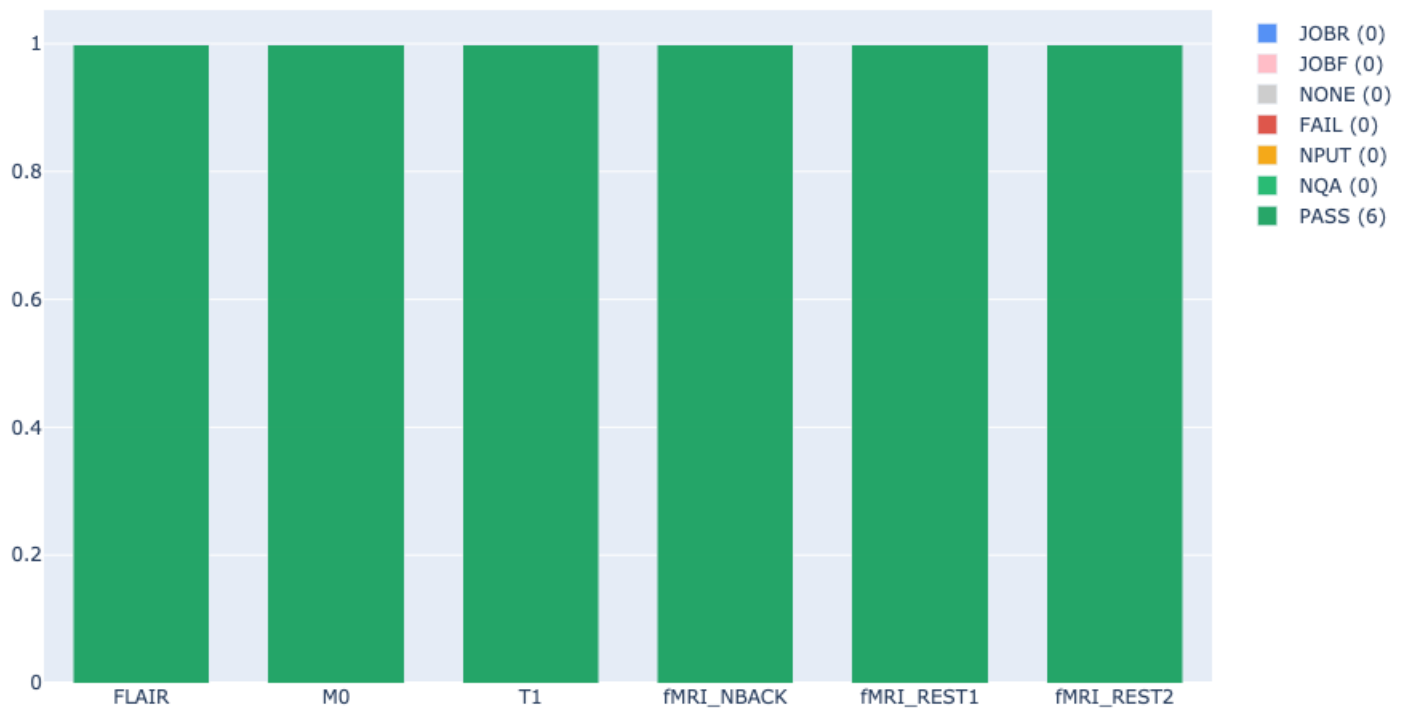


## Scans by Type (FEOBV Only)

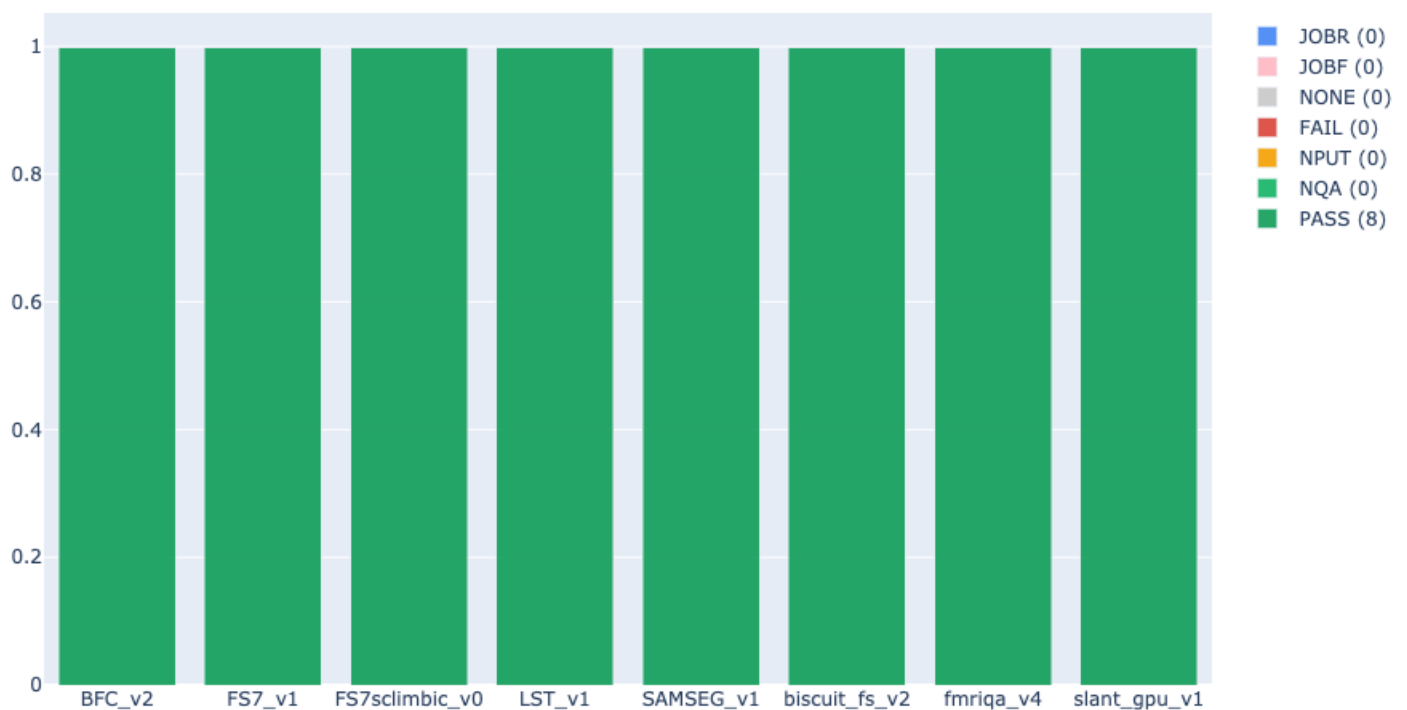


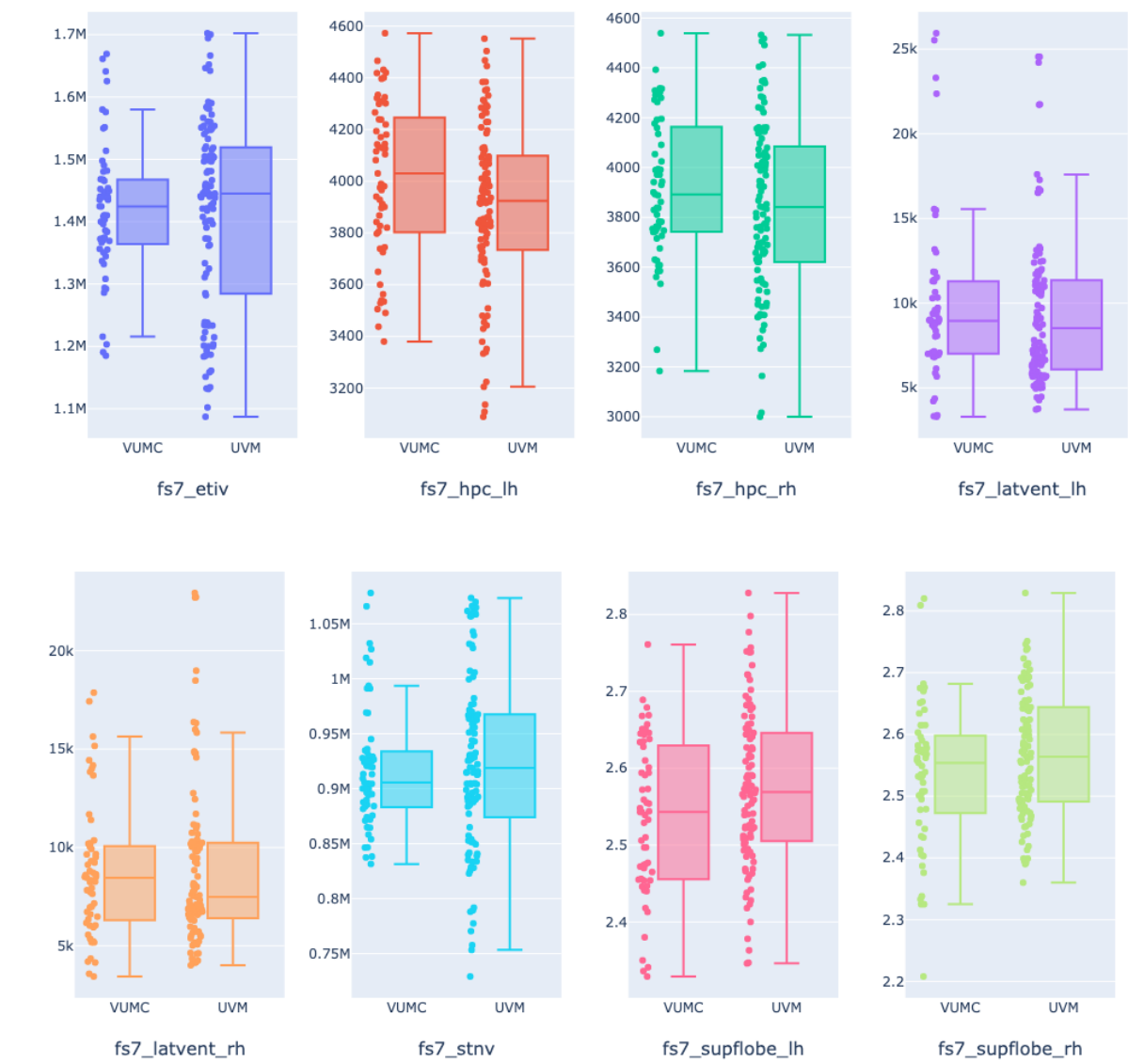


## Scans by Type ( Only)

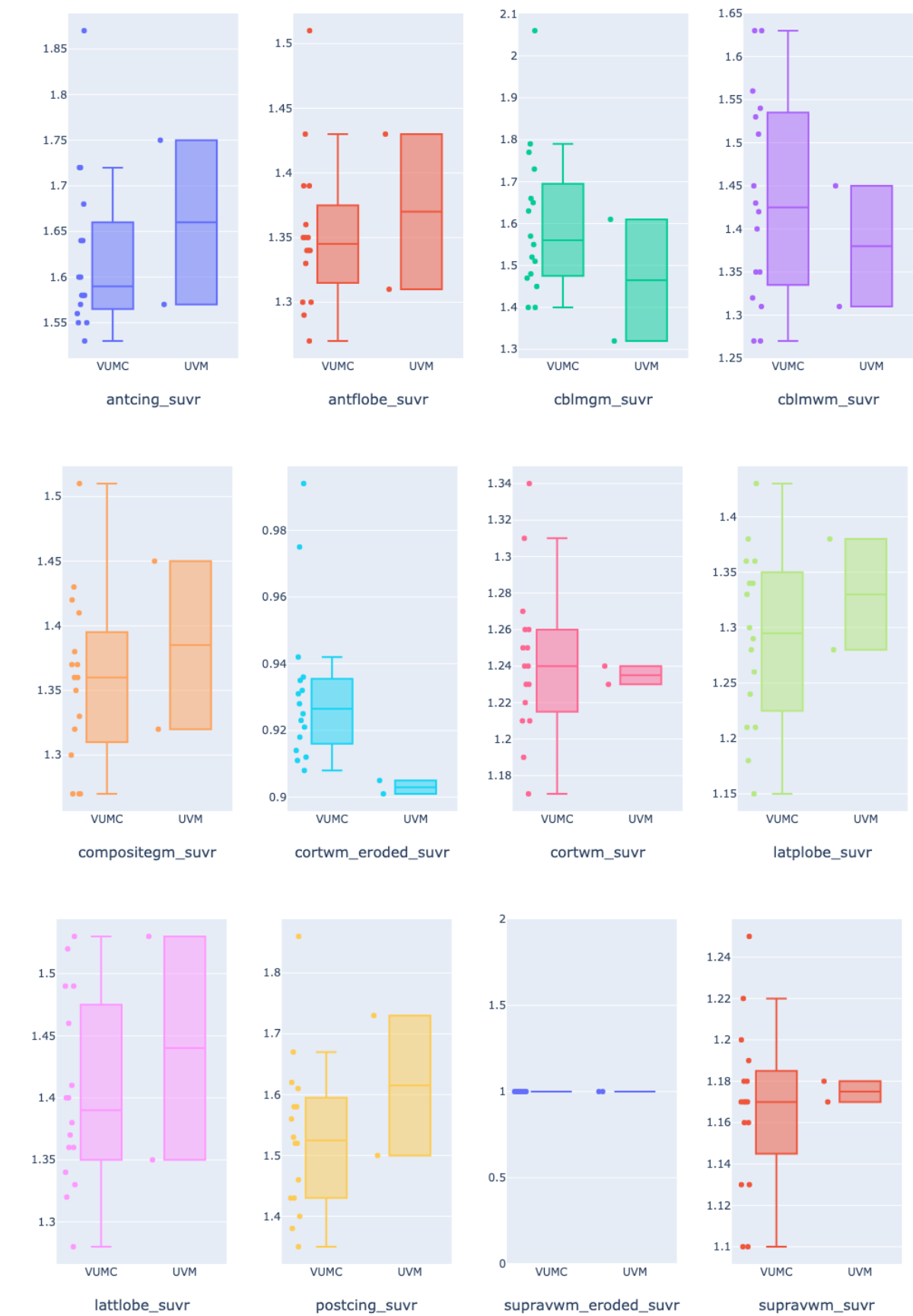


## Assessors by Type ( Only)

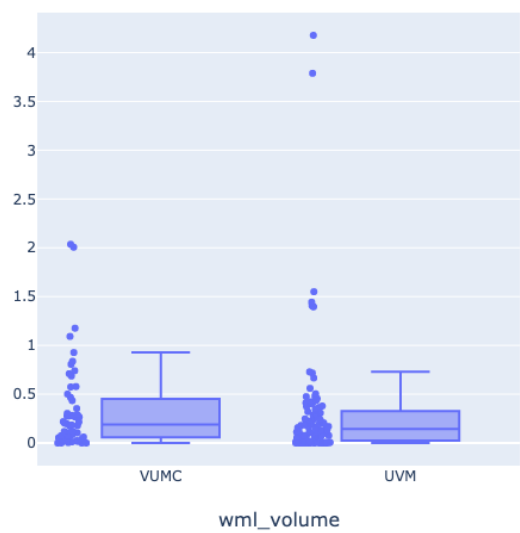




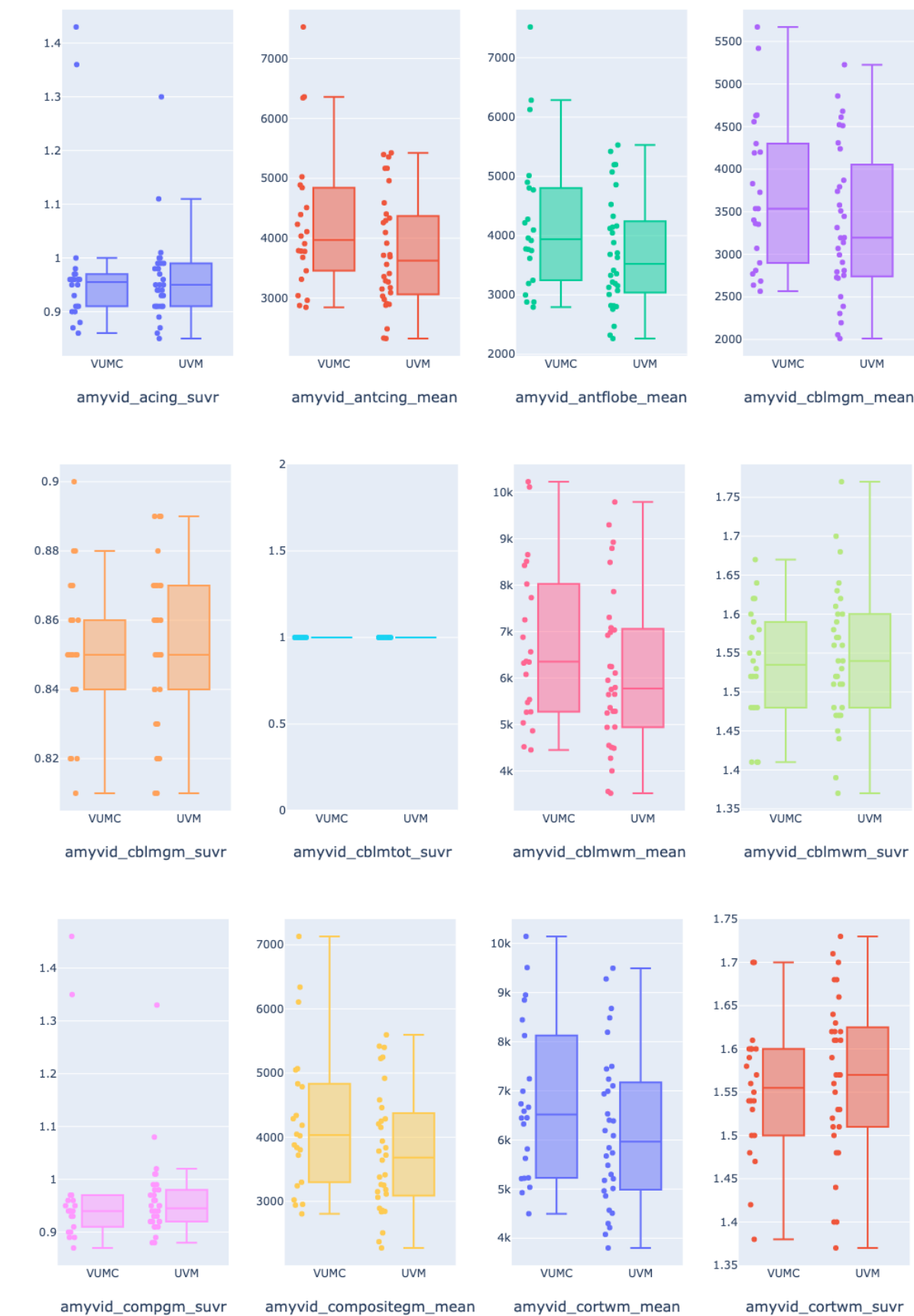
FEOBVQA\_v1

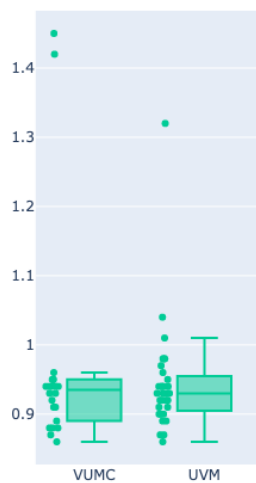


LST\_v1

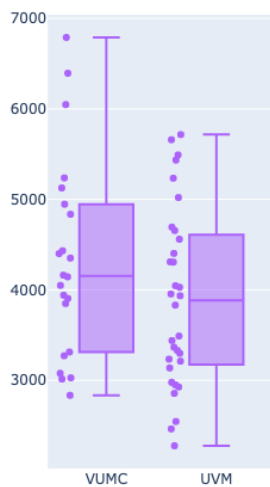


AMYVIDQA\_v1

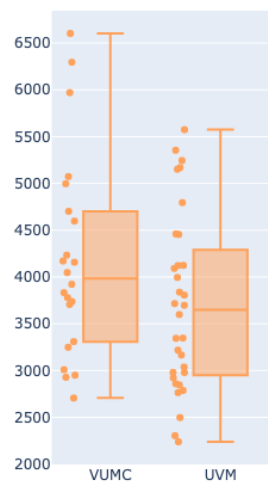




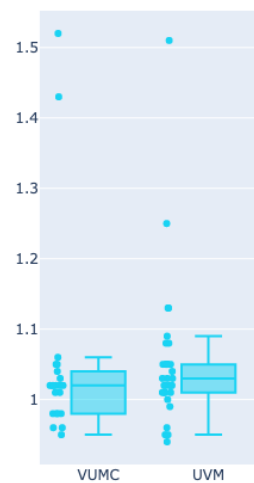
amyvid\_flobe\_suvr



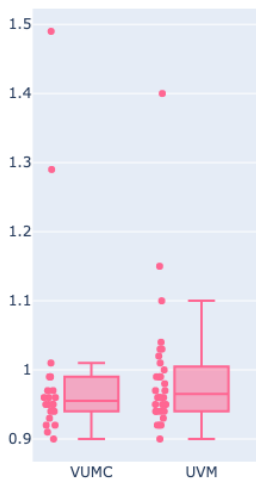
amyvid\_latlobe\_mean



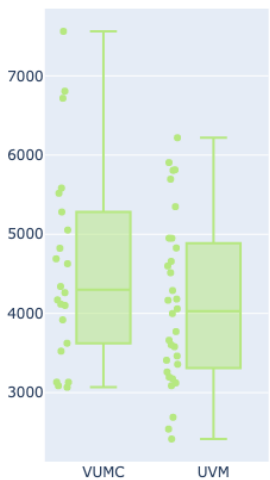
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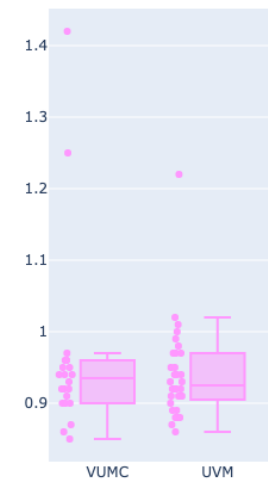
amyvid\_pcing\_suvr



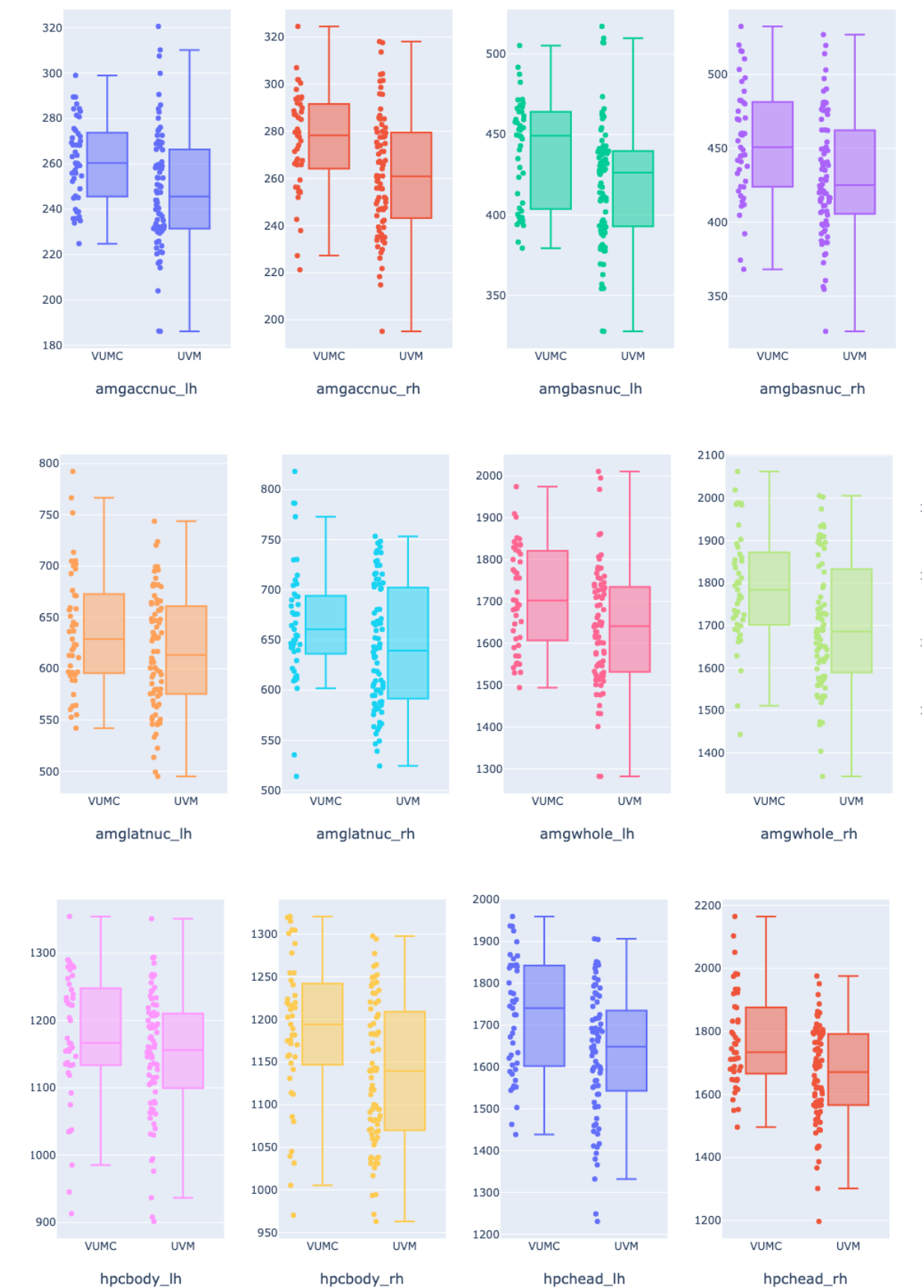
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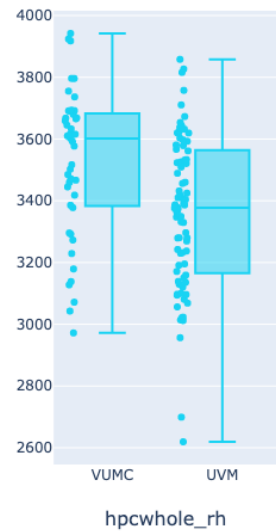
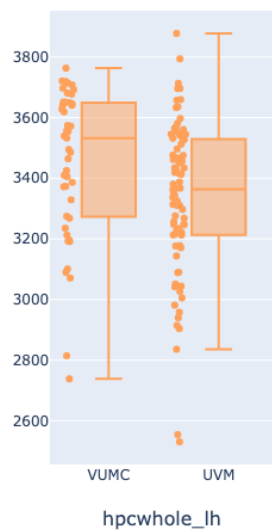
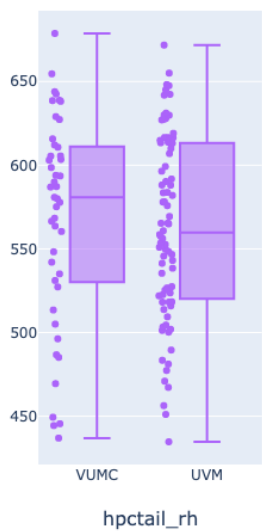


amyvid\_postcing\_mean



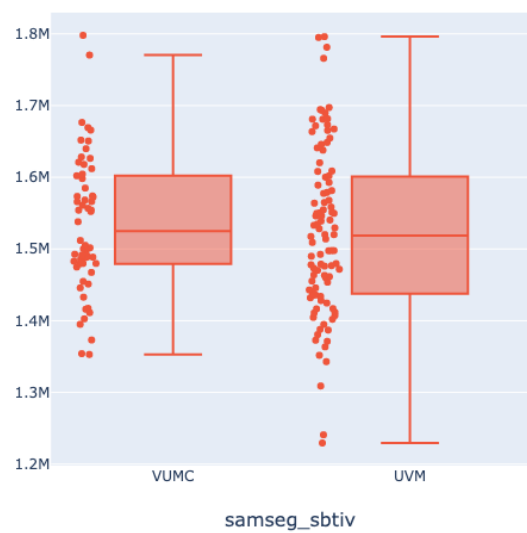
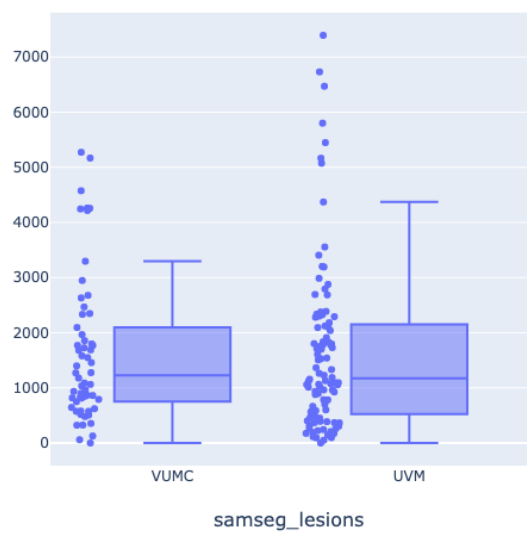
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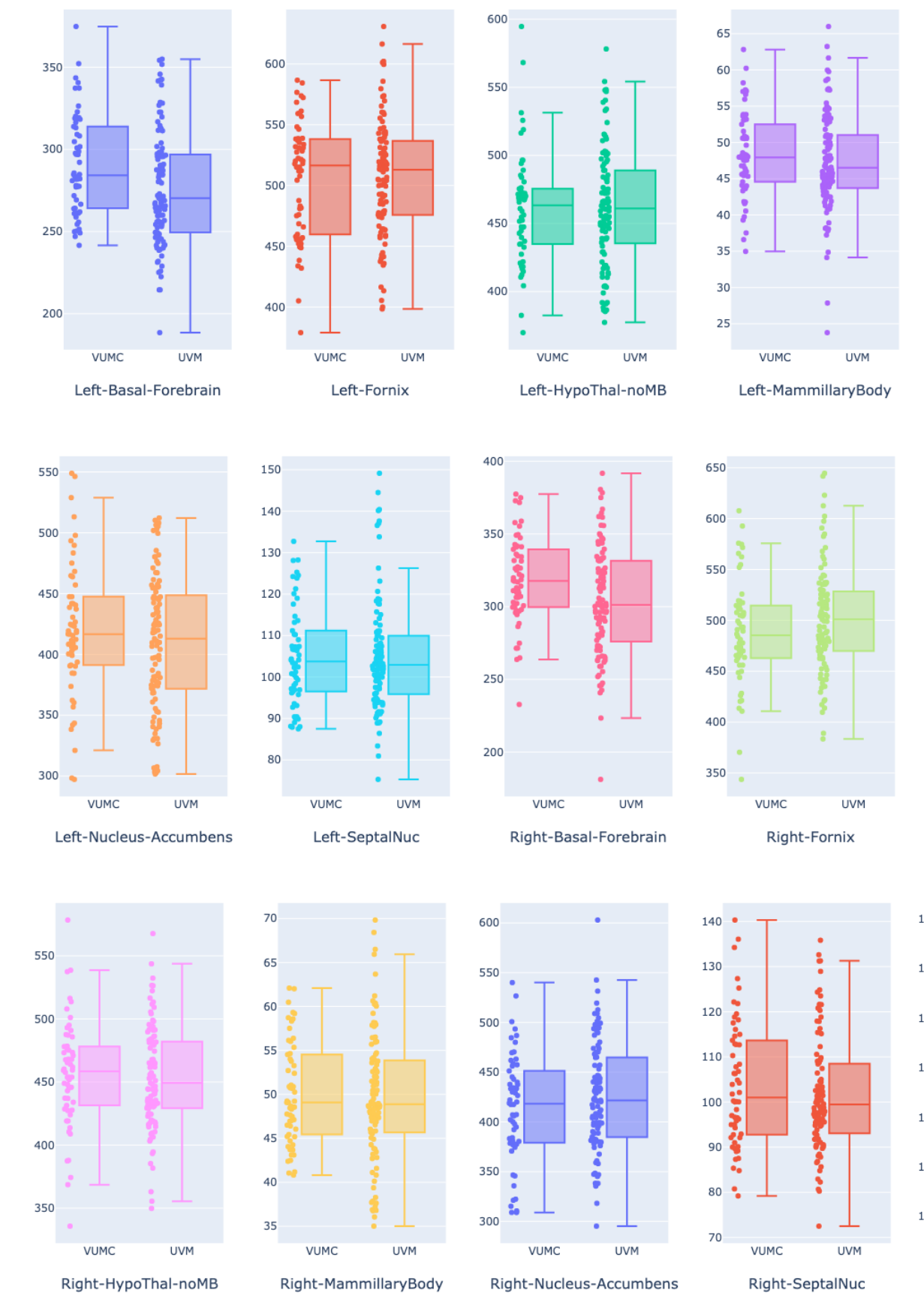


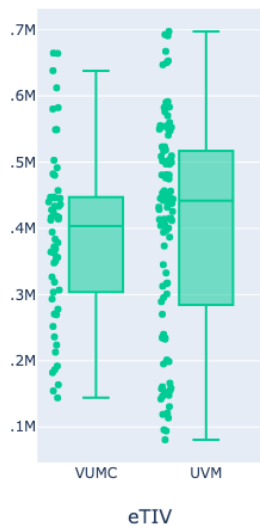


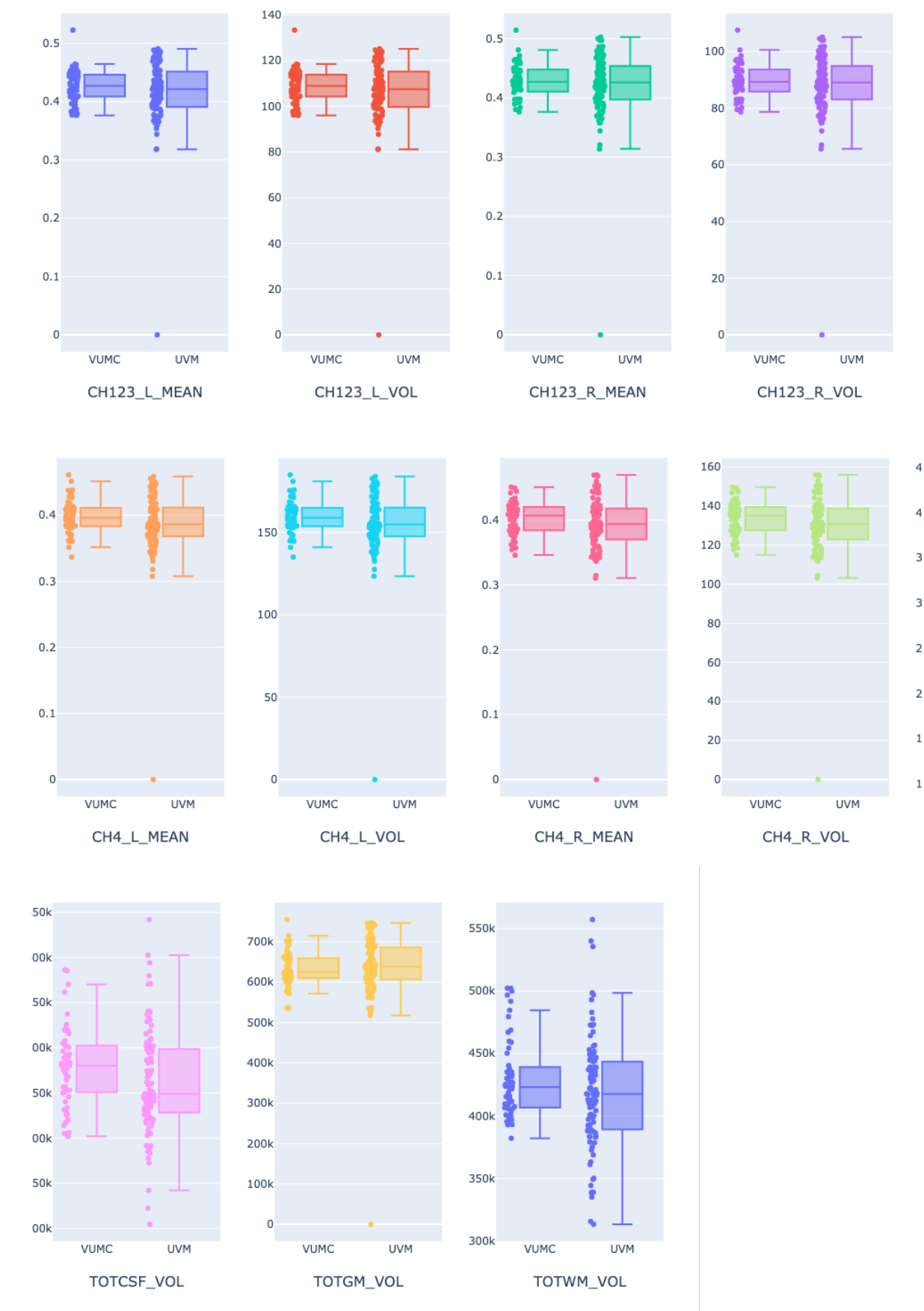


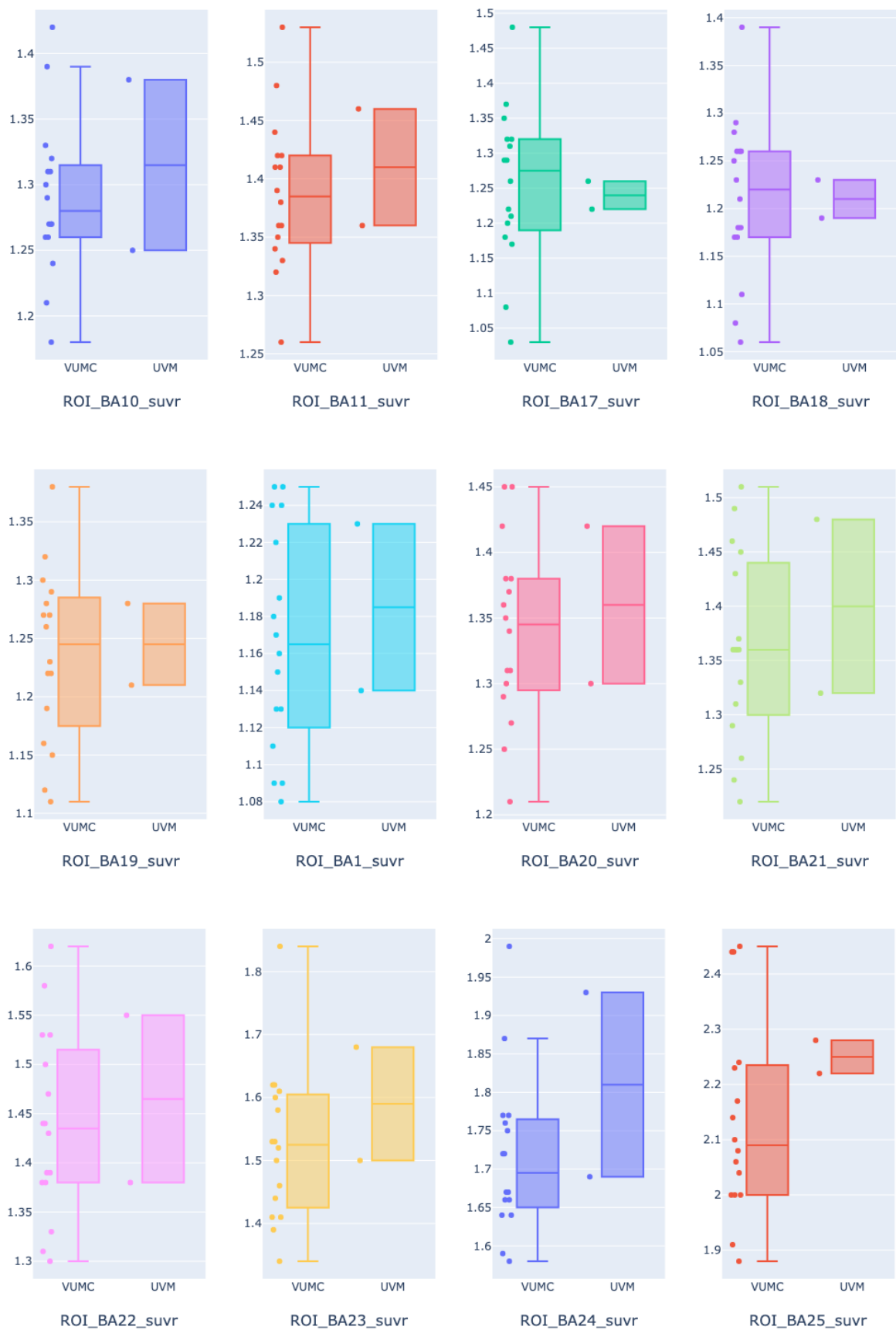
SAMSEG\_v1

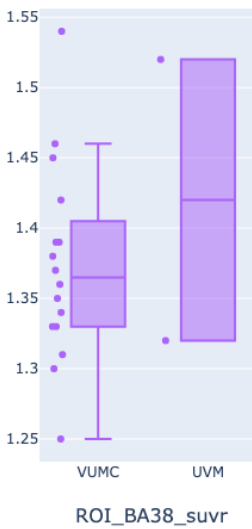
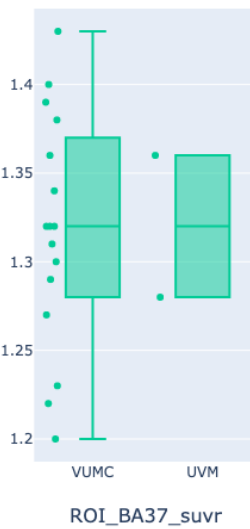
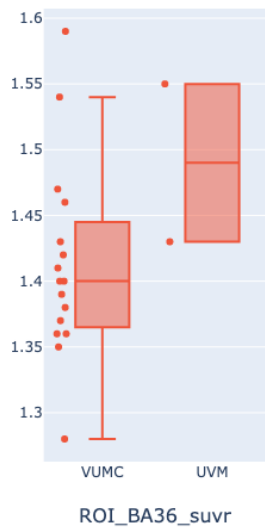
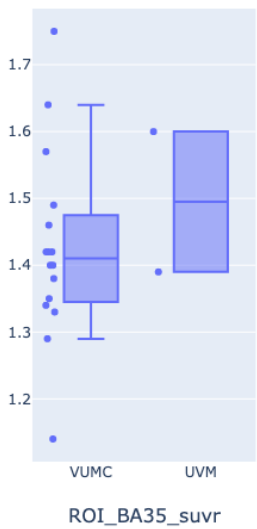
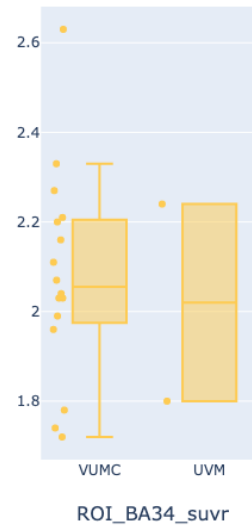
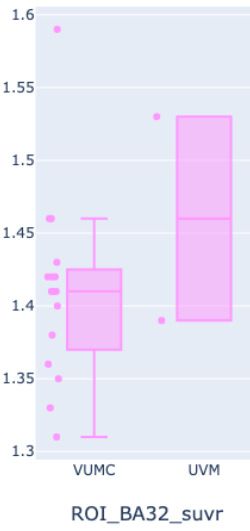
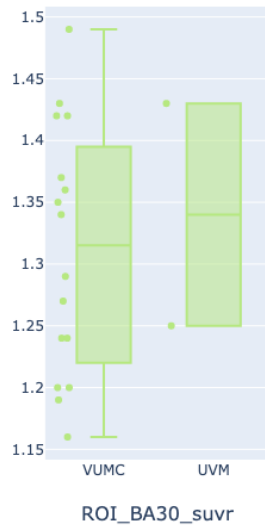
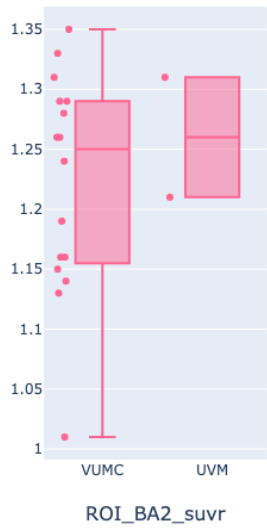
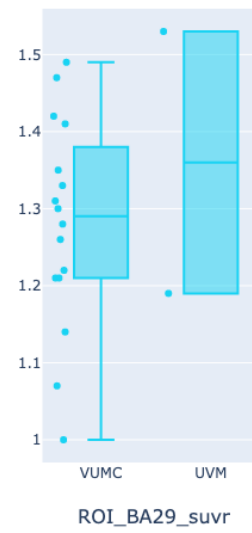
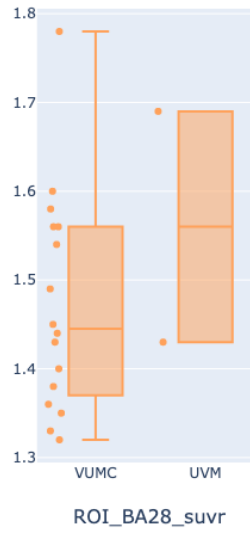
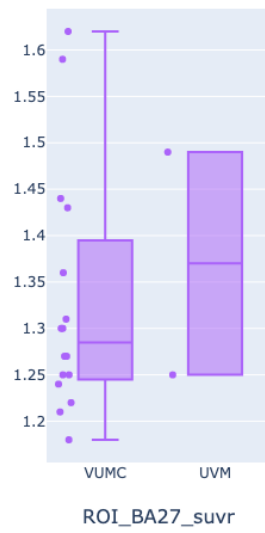
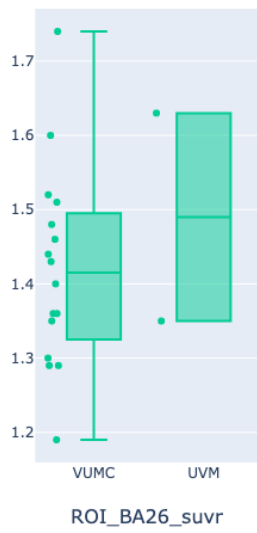


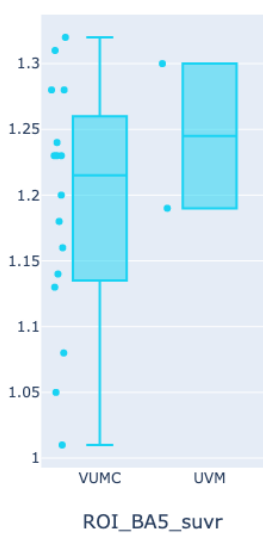
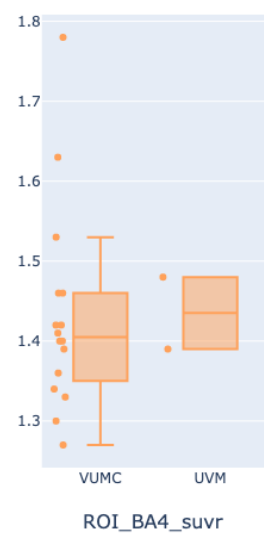
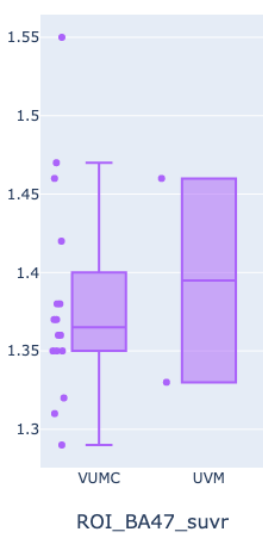
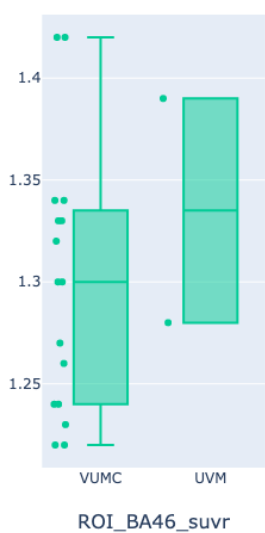
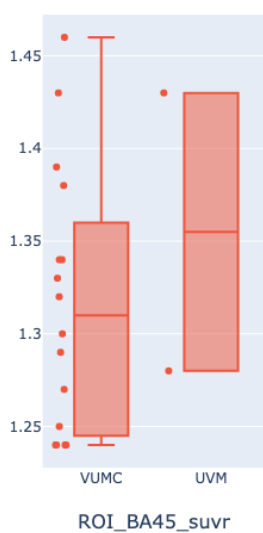
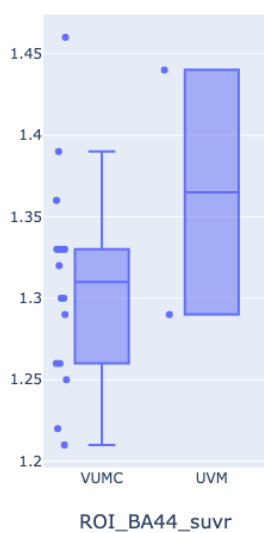
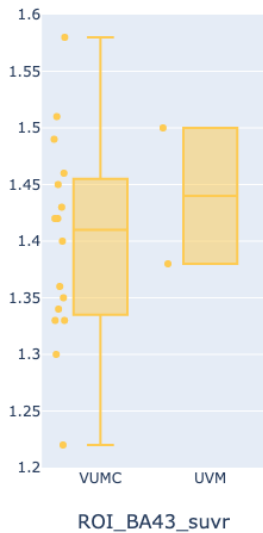
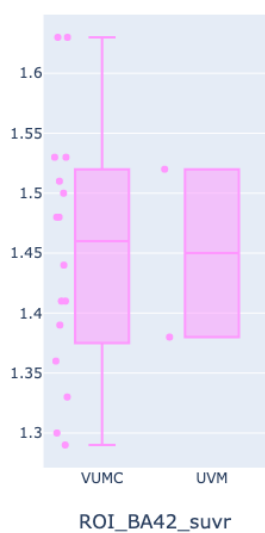
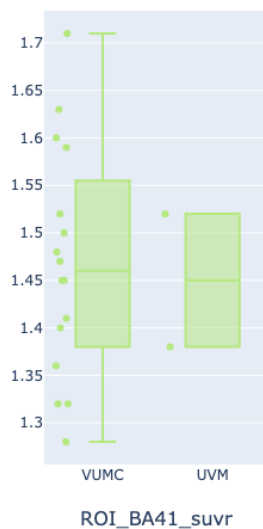
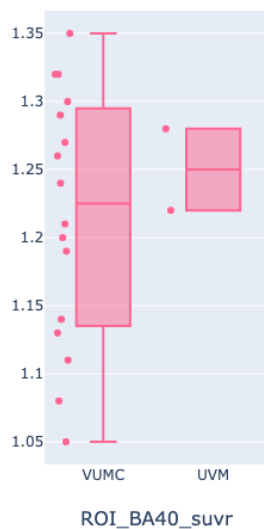
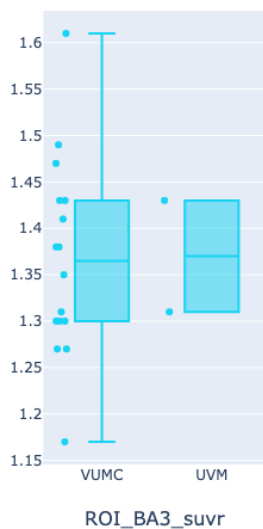
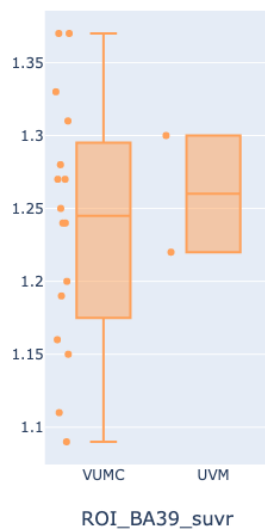


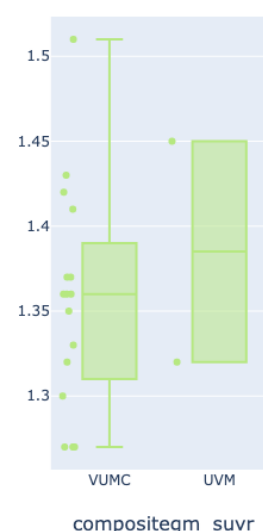
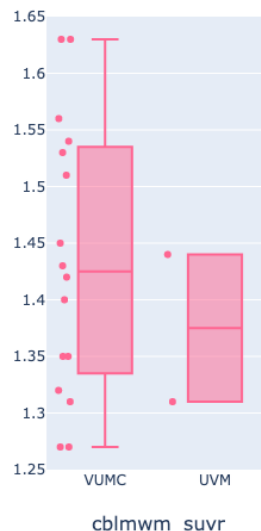
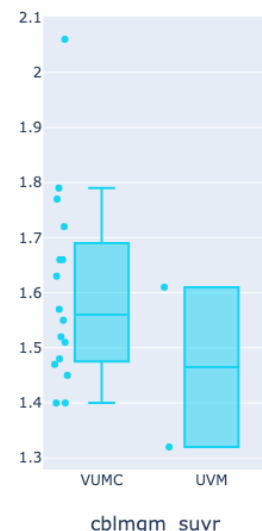
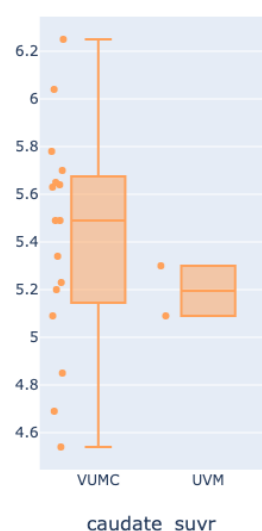
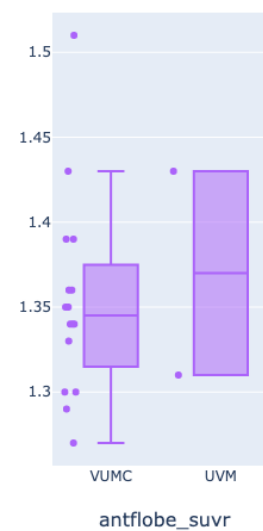
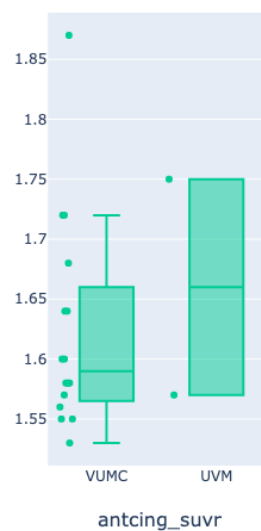
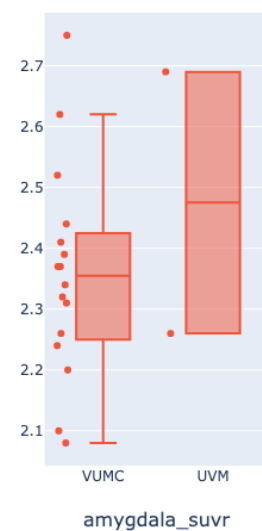
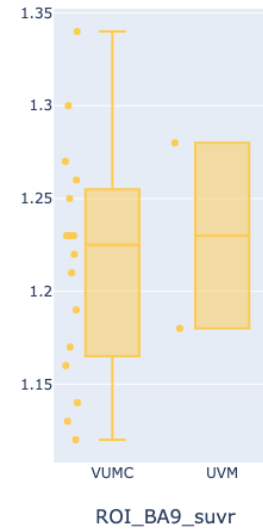
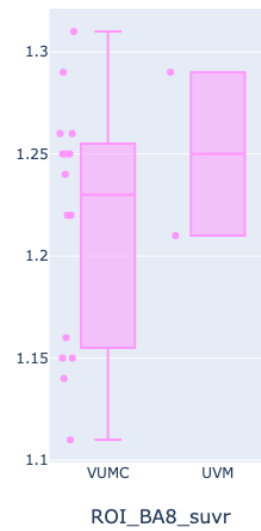
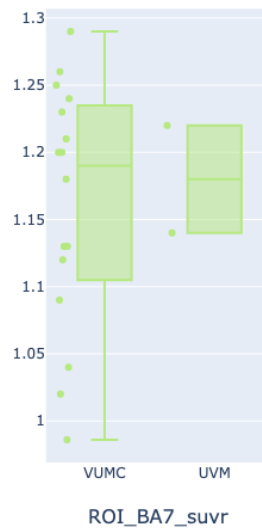
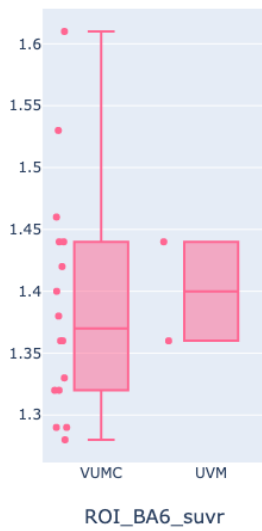




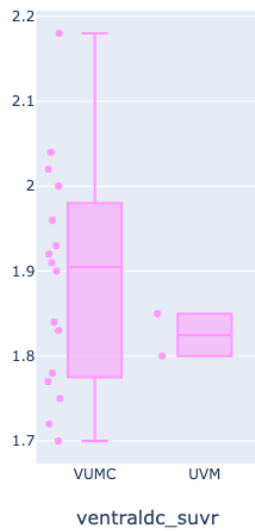
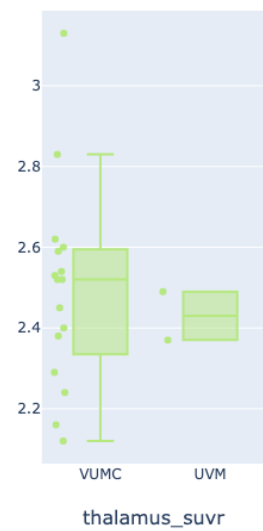
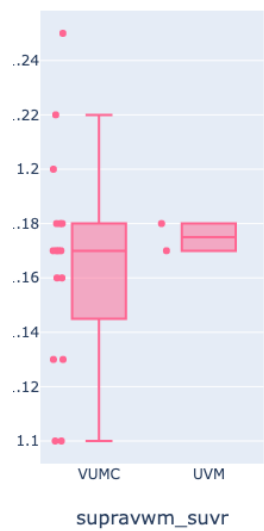
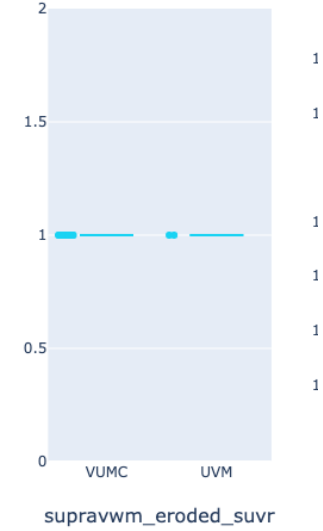
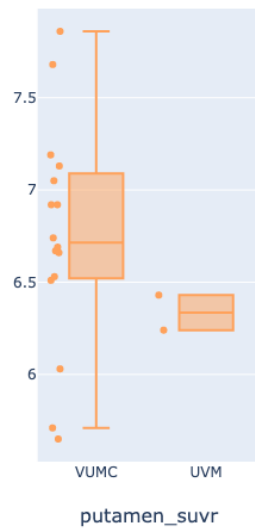
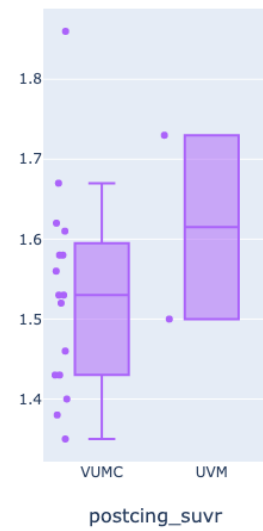
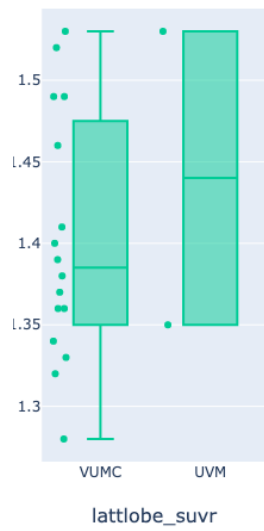
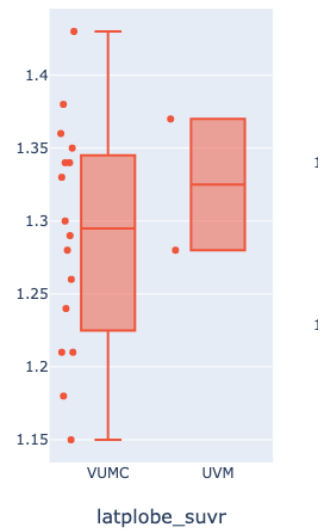
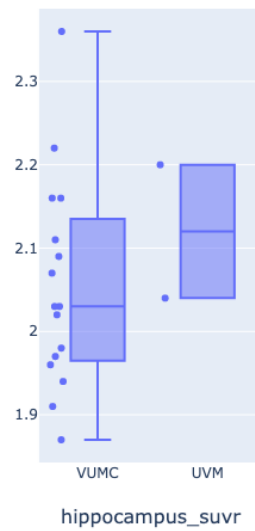
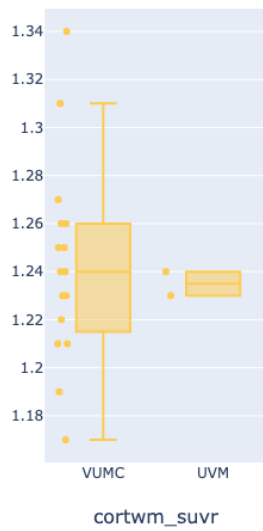
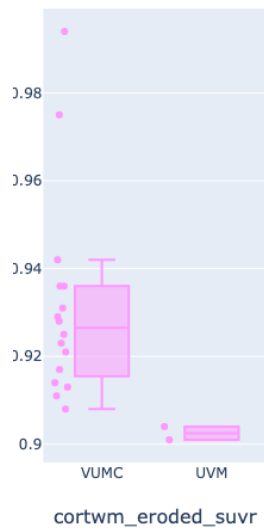




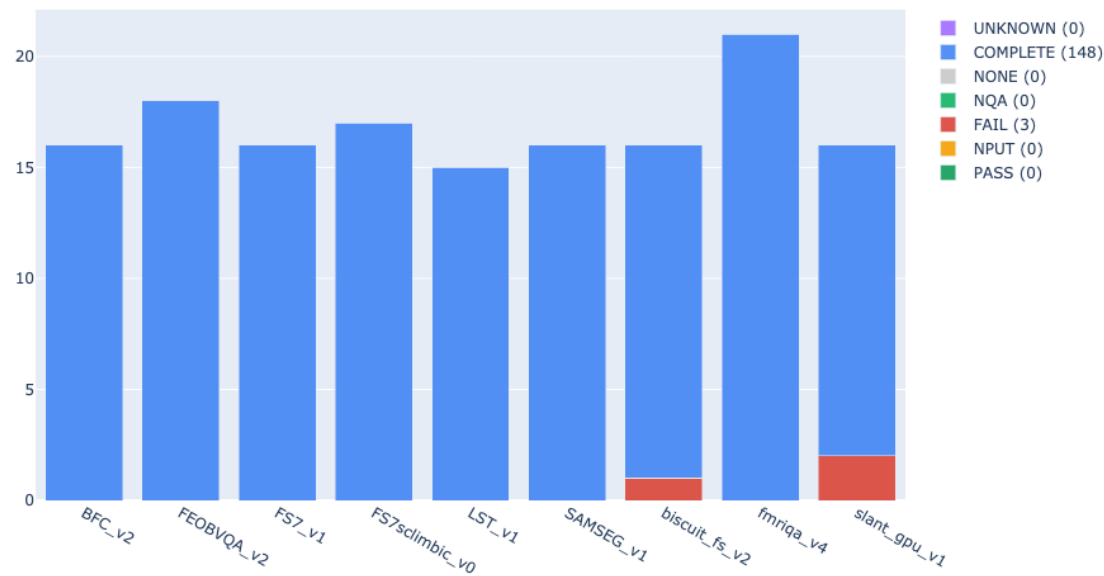




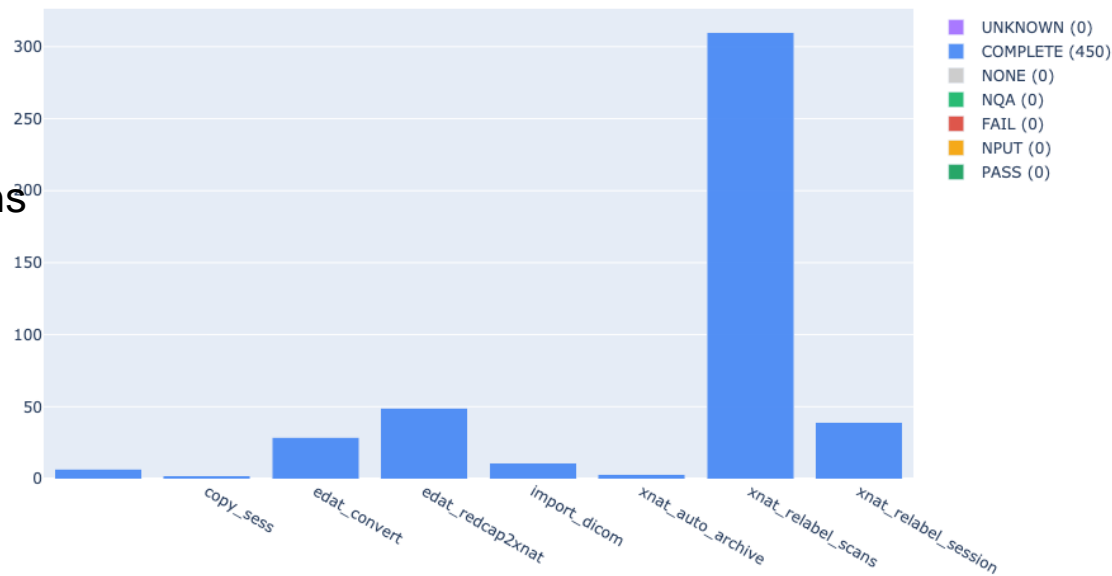




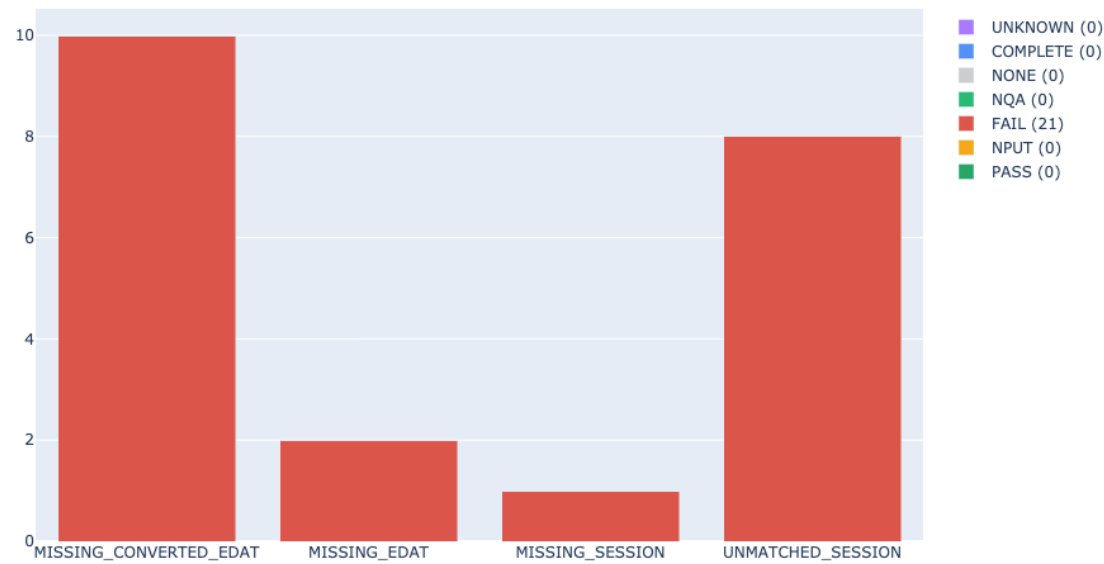
Jobs



Automations



Issues



## AMYVIDQA\_v1

Regional Amyloid SUVR using cerebellum as reference.

Inputs: T1w MRI processed with FreeSurfer (FS7\_v1), Amyloid PET

<https://github.com/ccmvumc/AMYVIDQA>

## BFC\_v2

Basal Forebrain Volumes.

Inputs: T1w MRI

<https://github.com/ccmvumc/BFC>

## BrainAgeGap\_v2

Predicted age of brain.

Inputs: T1w MRI parcellated with BrainColor atlas

<https://pubmed.ncbi.nlm.nih.gov/32948749/>

## FEOBVQA\_v1

Regional Amyloid SUVR using cerebellum as reference.

Inputs: T1w MRI processed with FreeSurfer (FS7\_v1), Amyloid PET

<https://github.com/ccmvumc/AMYVIDQA>

## FS7\_v1

FreeSurfer 7 recon-all - whole brain parcellation, surfaces, cortical thickness.

Inputs: T1w MRI

<https://github.com/bud42/FS7>

## FS7HPCAMG\_v1

FreeSurfer 7 hippocampus & amygdala sub-region volumes.

Inputs: T1w processed with FreeSurfer (FS7\_v1)

[https://github.com/bud42/FS7HPCAMG\\_v1](https://github.com/bud42/FS7HPCAMG_v1)

## LST\_v1

Lesion Segmentation Toolbox - white matter lesion volumes.

Inputs: T1w MRI, FLAIR MRI

<https://github.com/ccmvumc/LST1>

## SAMSEG\_v1

Runs SAMSEG from FreeSurfer 7.2 to get White Matter Lesion Volume.

Inputs: T1w MRI processed with FreeSurfer (FS7\_v1), FLAIR MRI

<https://surfer.nmr.mgh.harvard.edu/fswiki/Samseg>

# Processing Graph

Scans are orange, Processing with stats are green, Processing without stats are blue

