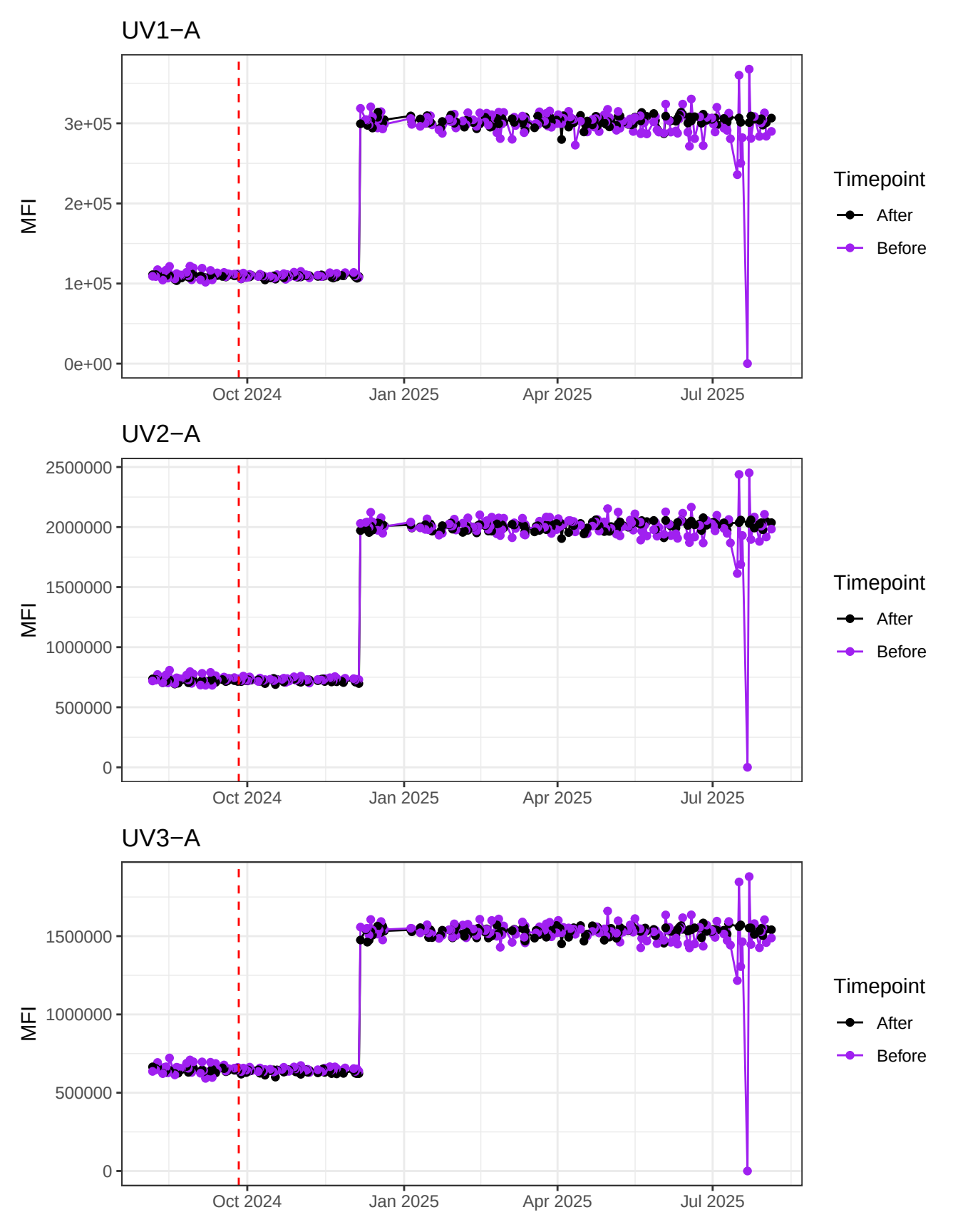
UV1−A
MFI
3e+05
2e+05
1e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
UV2−A
MFI
2500000
2000000
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
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Jan 2025
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Timepoint
After
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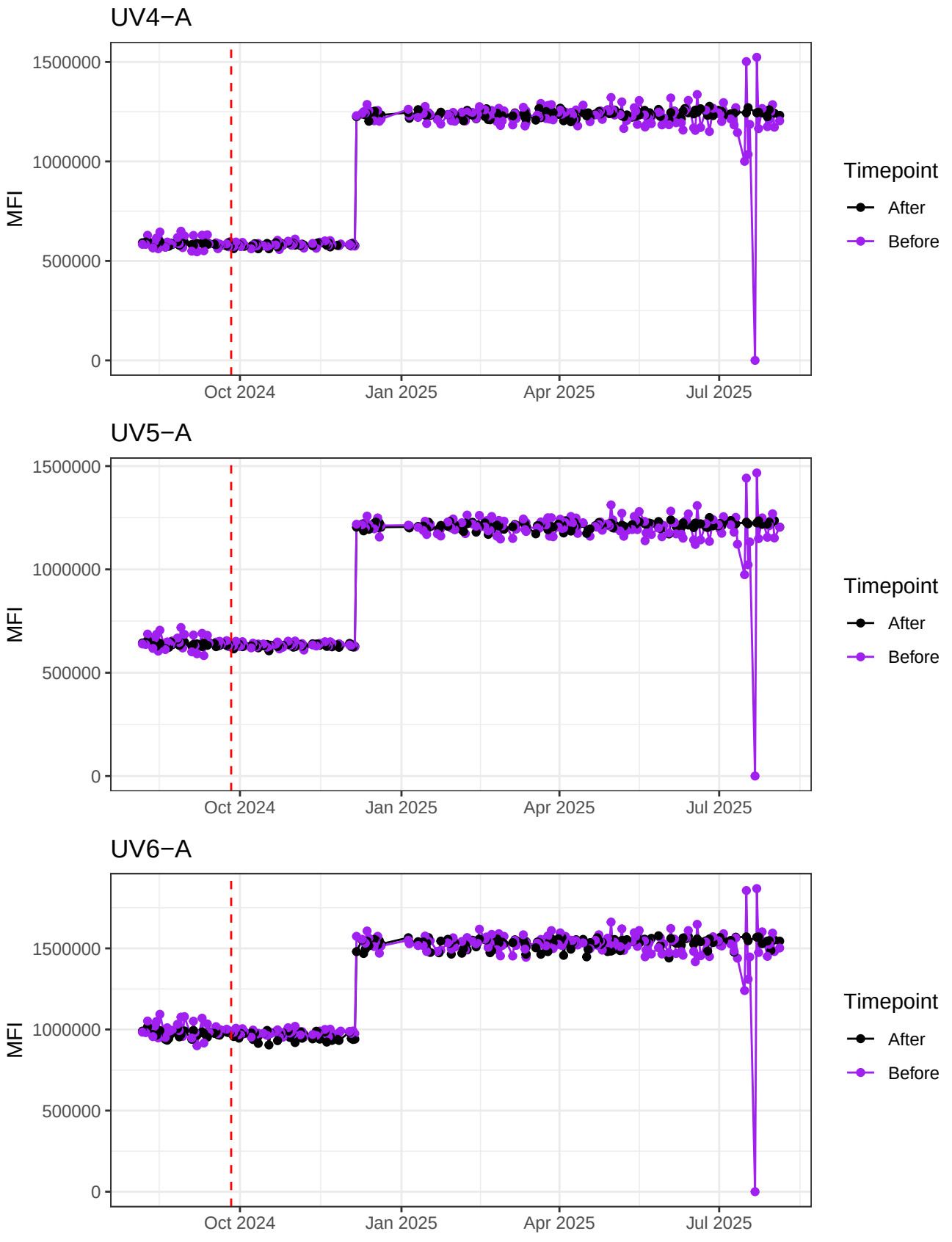
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Jan 2025
Apr 2025
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Timepoint
After
Before
UV5−A
MFI
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
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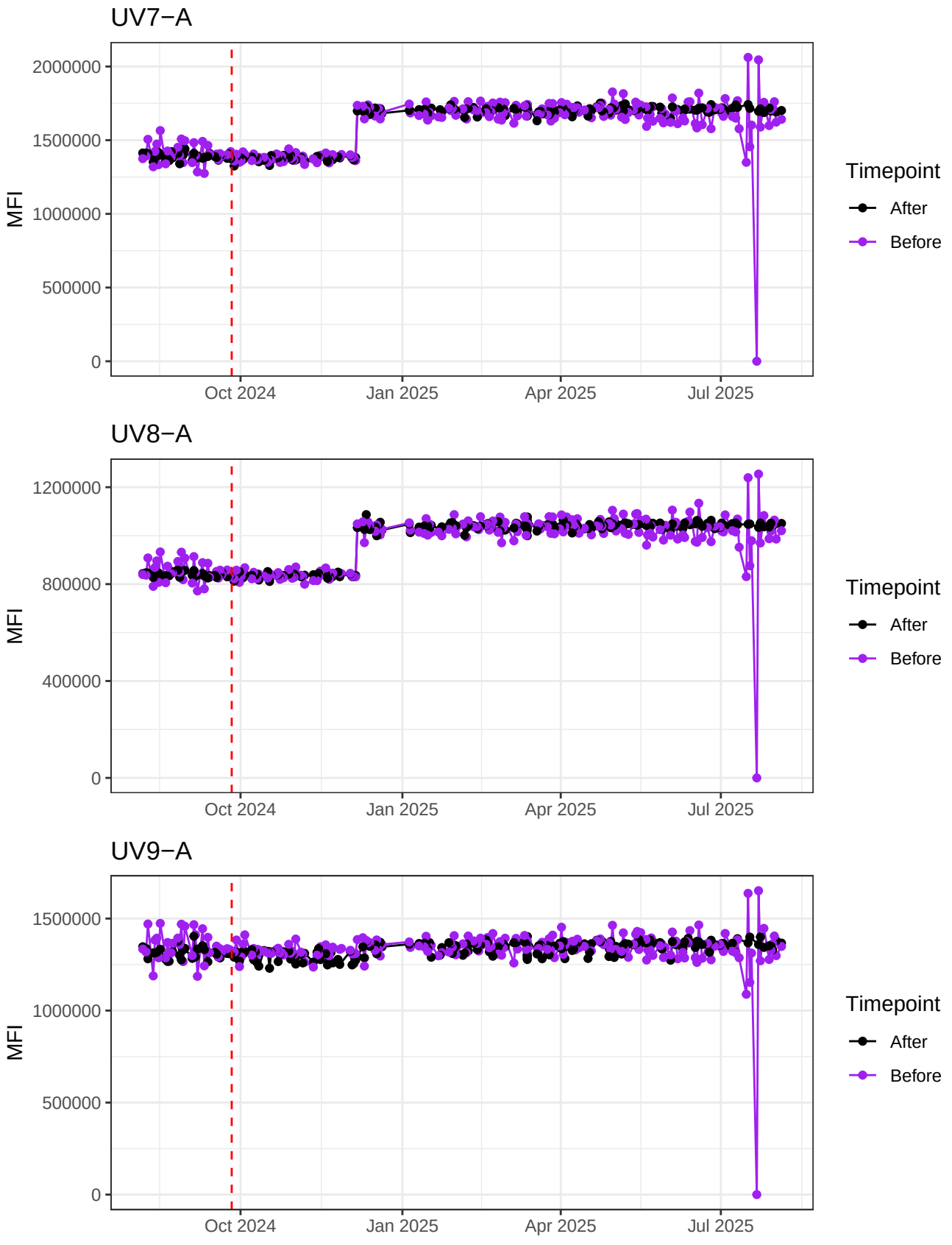
Apr 2025
Jul 2025
Timepoint
After
Before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Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
UV8−A
MFI
1200000
800000
400000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
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Jan 2025
Apr 2025
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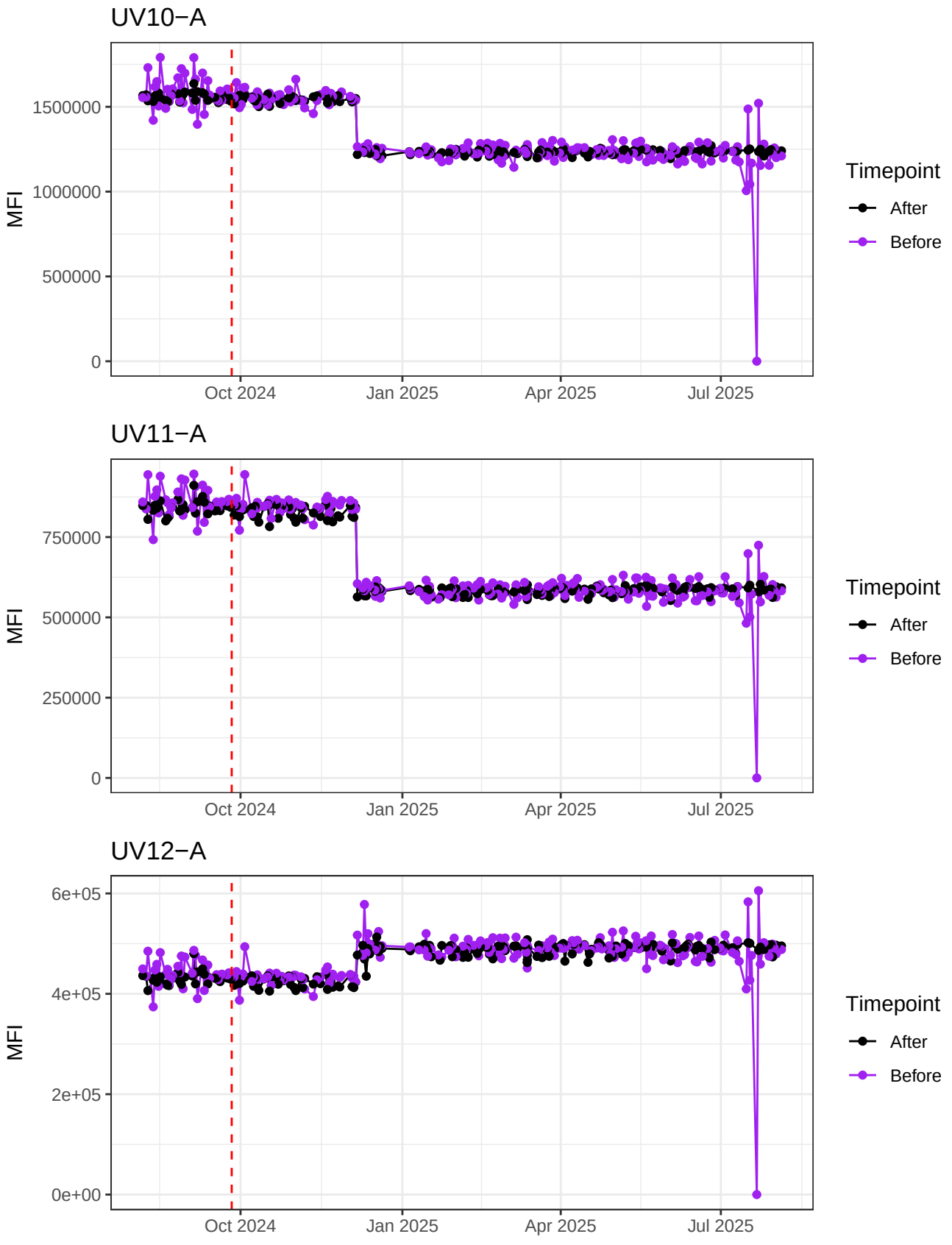
Timepoint
After
Before


UV10−A
MFI
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Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
UV11−A
MFI
750000
500000
250000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
UV12−A
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4e+05
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0e+00
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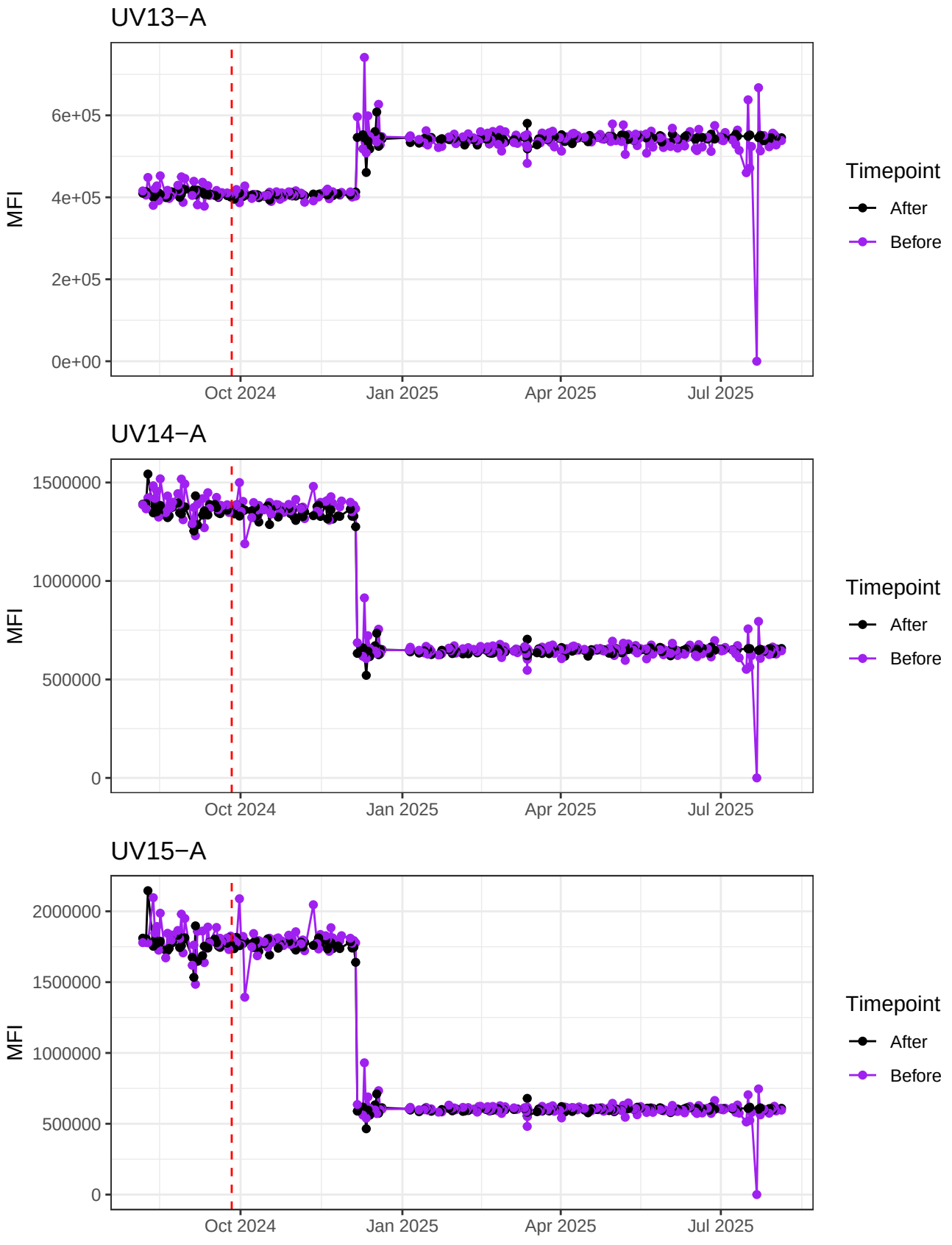
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


UV13−A
MFI
6e+05
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
UV14−A
MFI
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
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1000000
500000
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Jan 2025
Apr 2025
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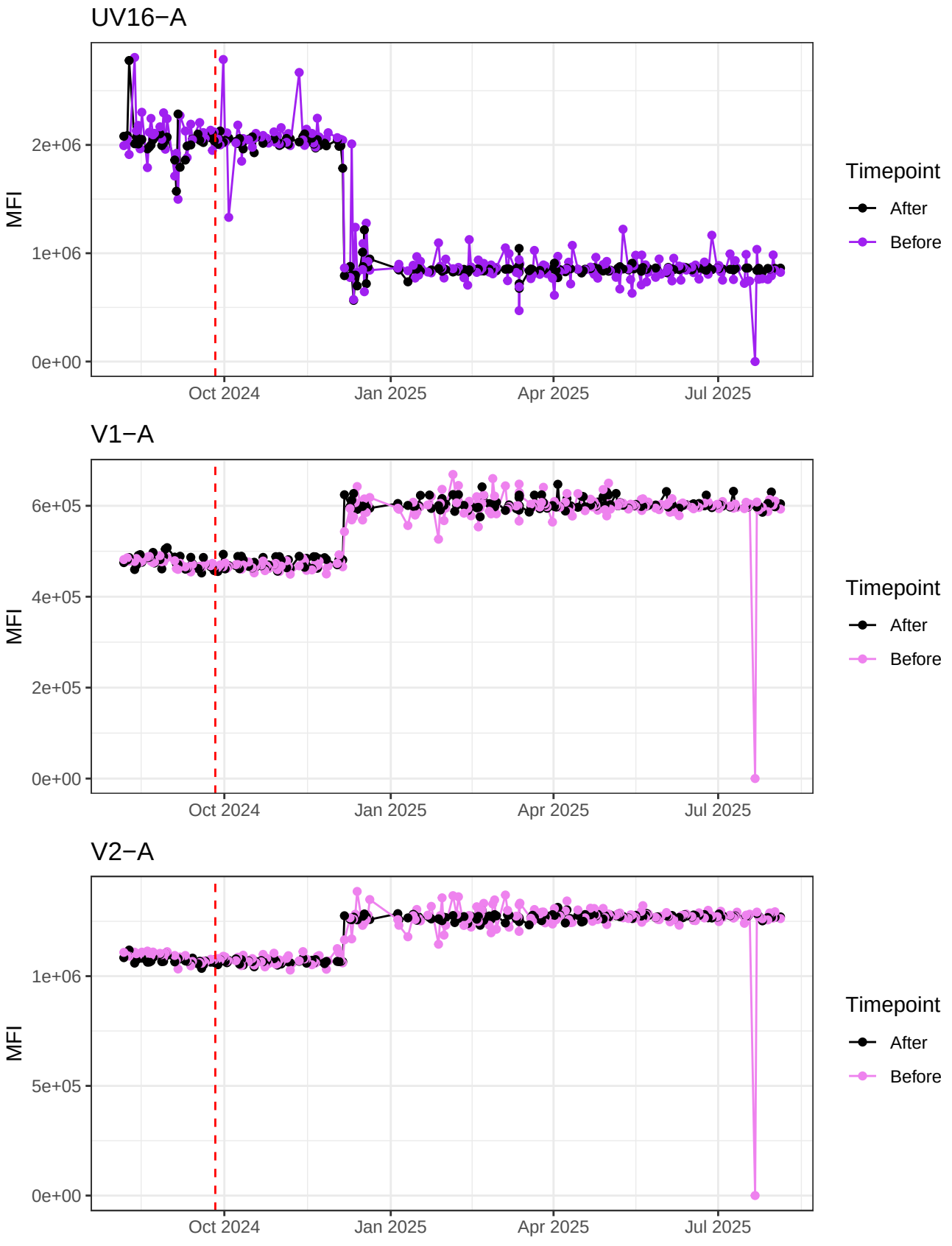
Timepoint
After
Before


UV16−A
MFI
2e+06
1e+06
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V1−A
MFI
6e+05
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V2−A
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1e+06
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0e+00
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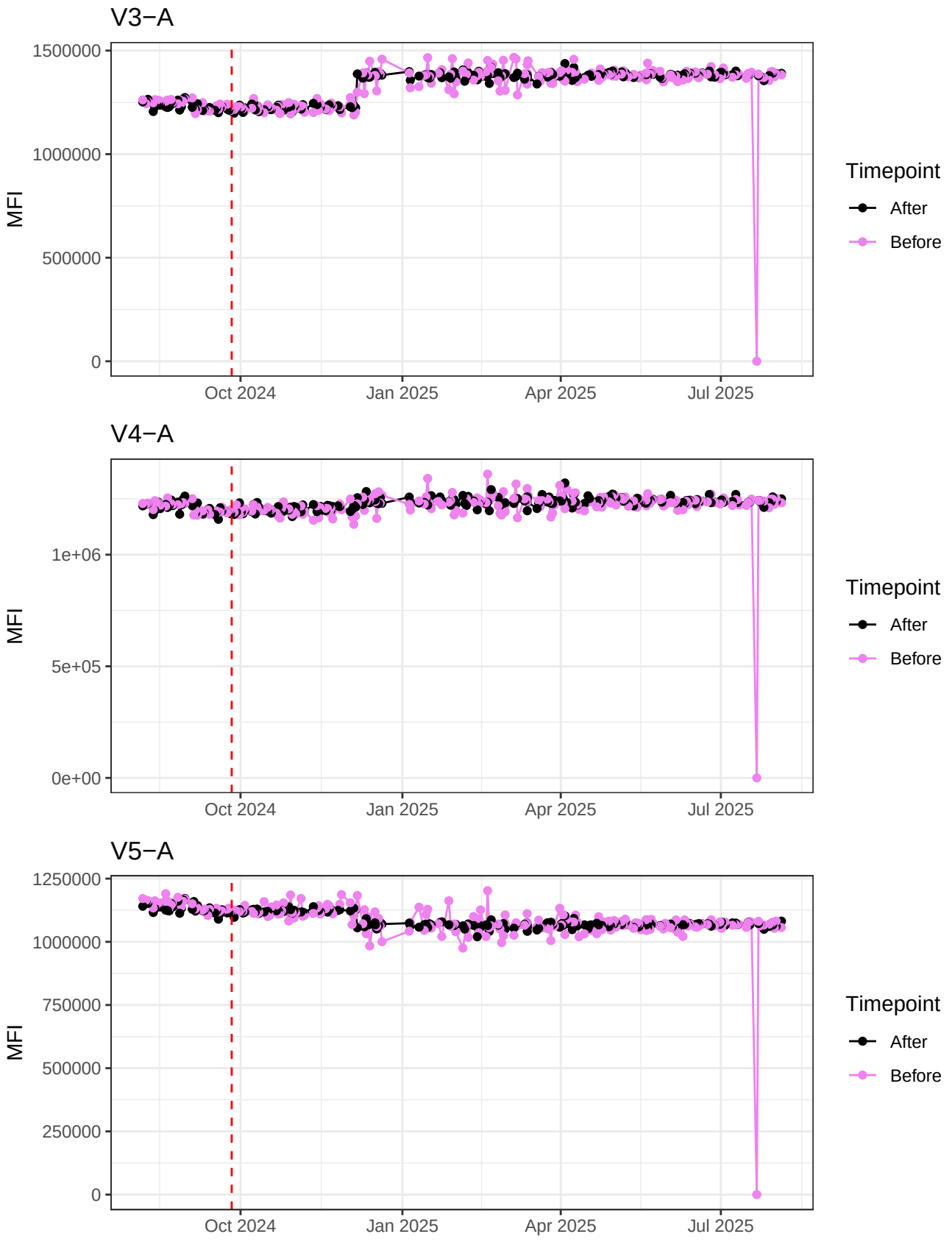
Timepoint
After
Before


V3−A
MFI
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Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V4−A
MFI
1e+06
5e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V5−A
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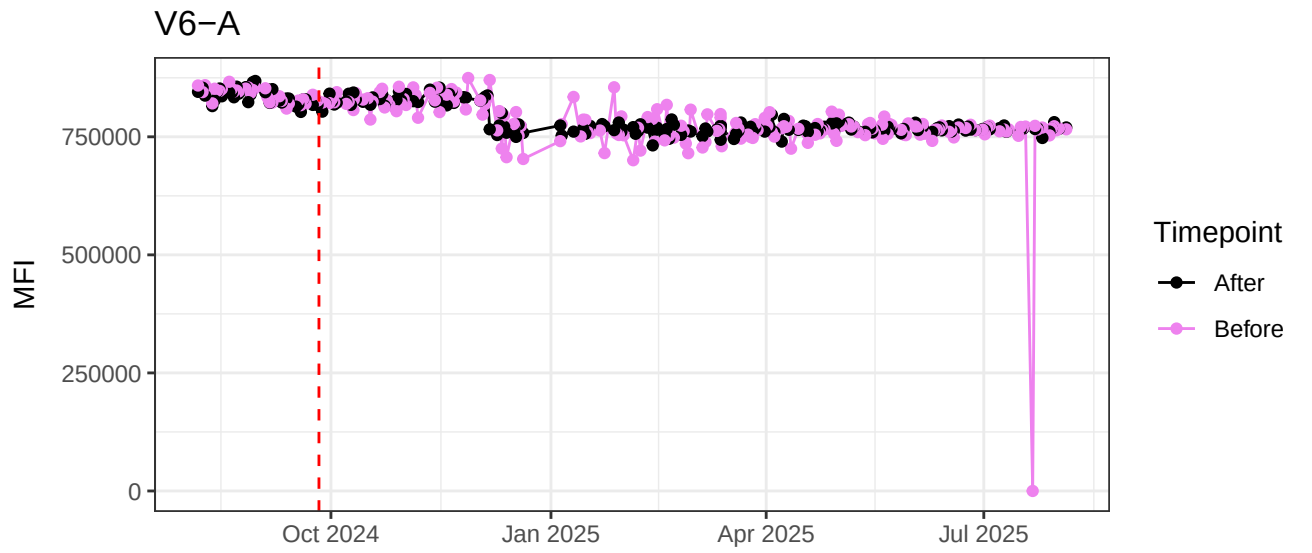
V6−A
MFI
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250000
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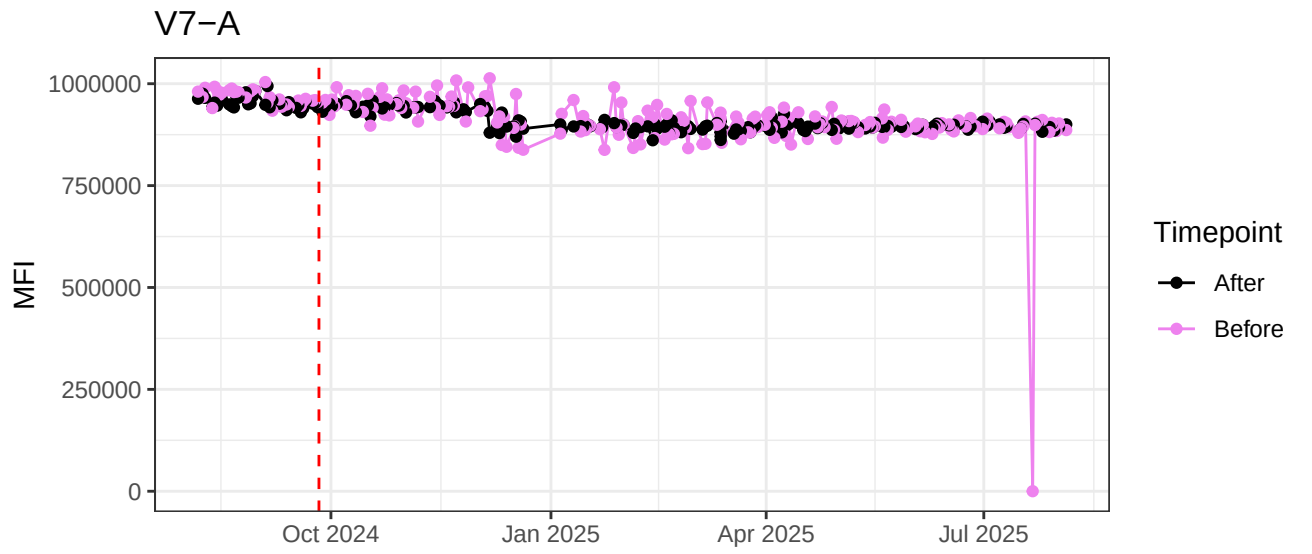
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


V7−A
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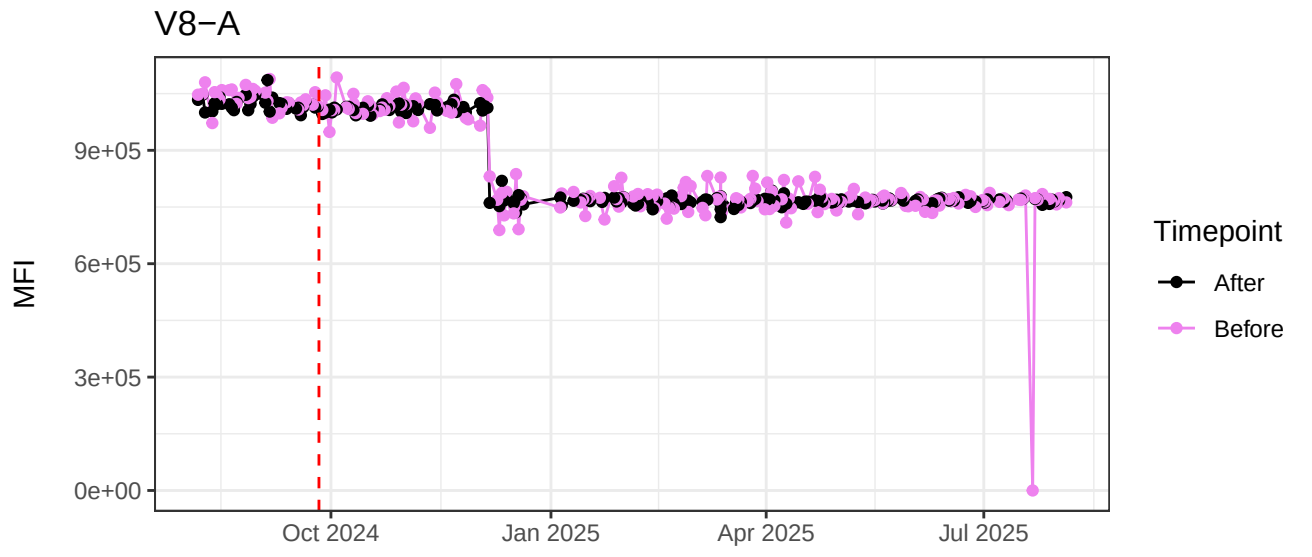
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


V8−A
MFI
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6e+05
3e+05
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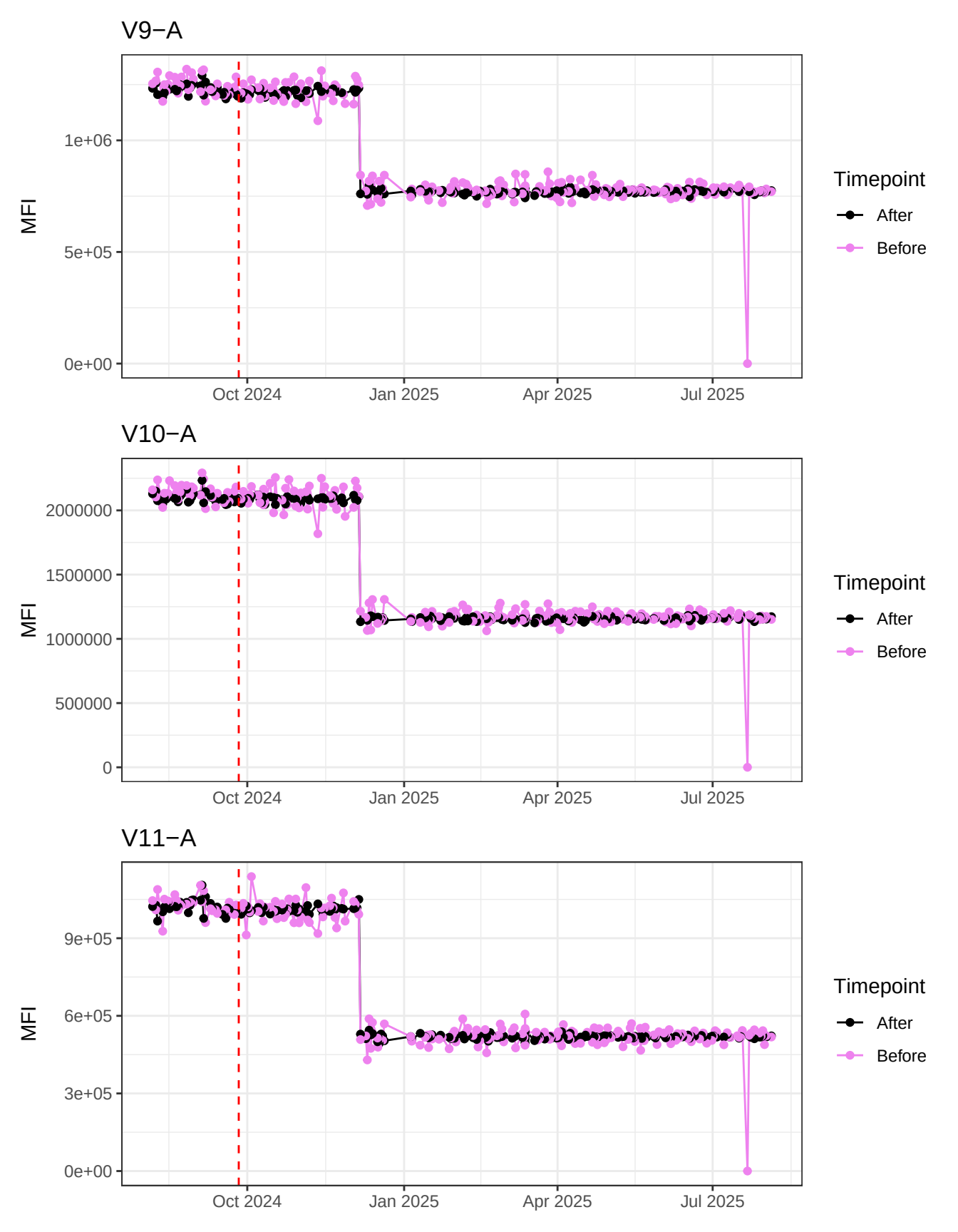
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


V9−A
MFI
1e+06
5e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V10−A
MFI
2000000
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V11−A
MFI
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6e+05
3e+05
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Jan 2025
Apr 2025
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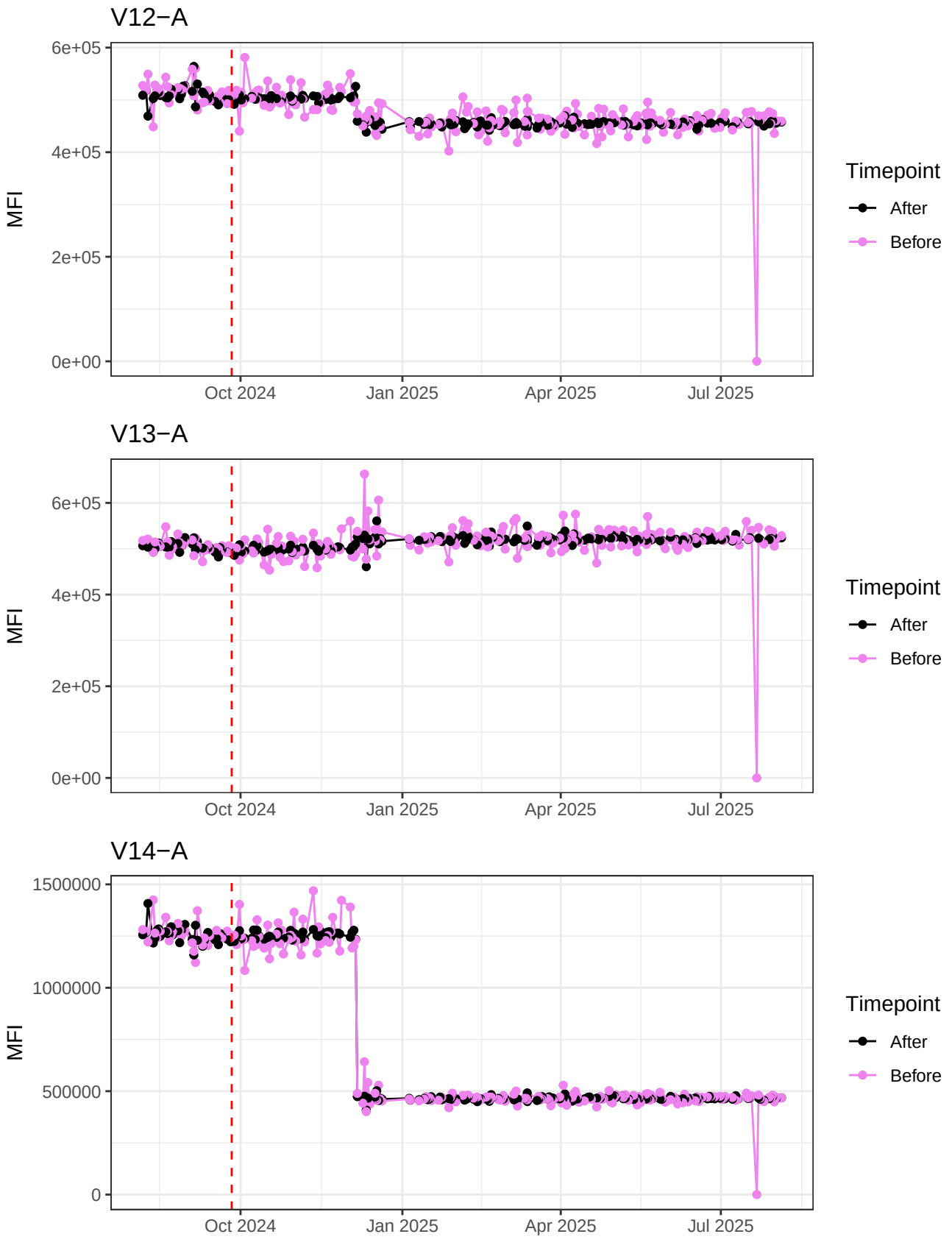
Timepoint
After
Before


V12−A
V13−A
V14−A
MFI
6e+05
4e+05
2e+05
0e+00
1500000
1000000
500000
0
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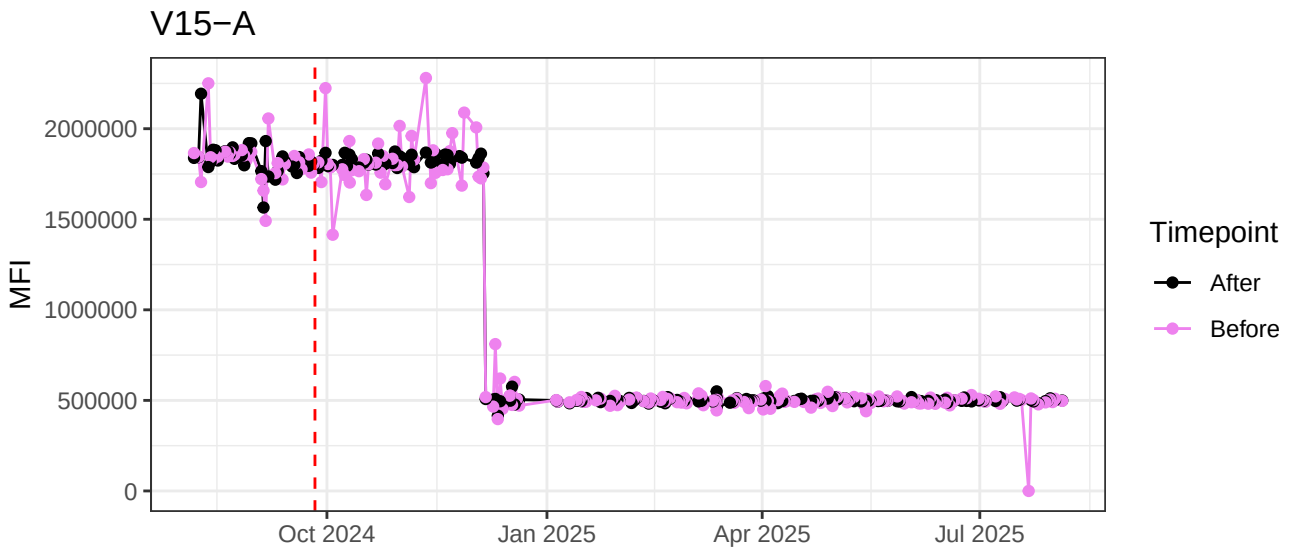
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


V15−A
MFI
2000000
1500000
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500000
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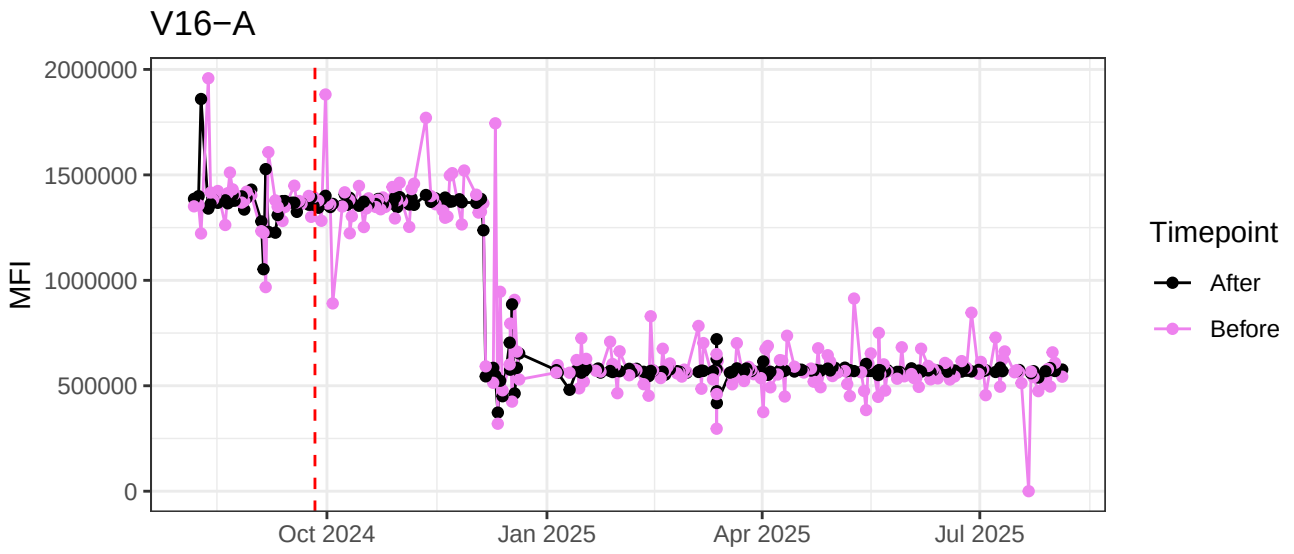
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


V16−A
MFI
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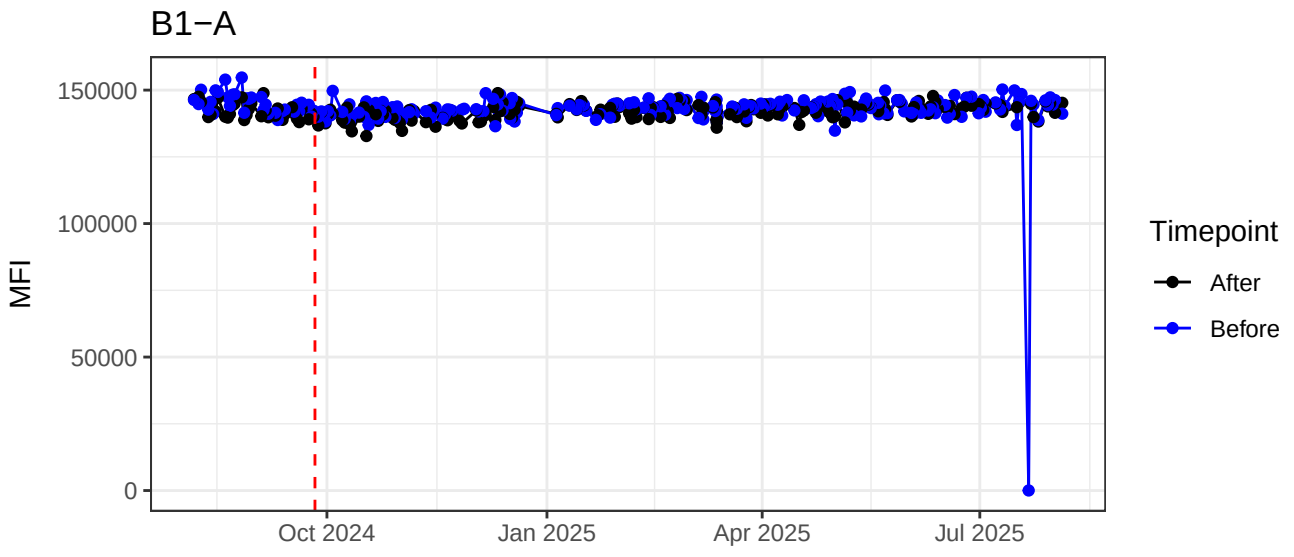
Jul 2025
Timepoint
After
Before


B1−A
MFI
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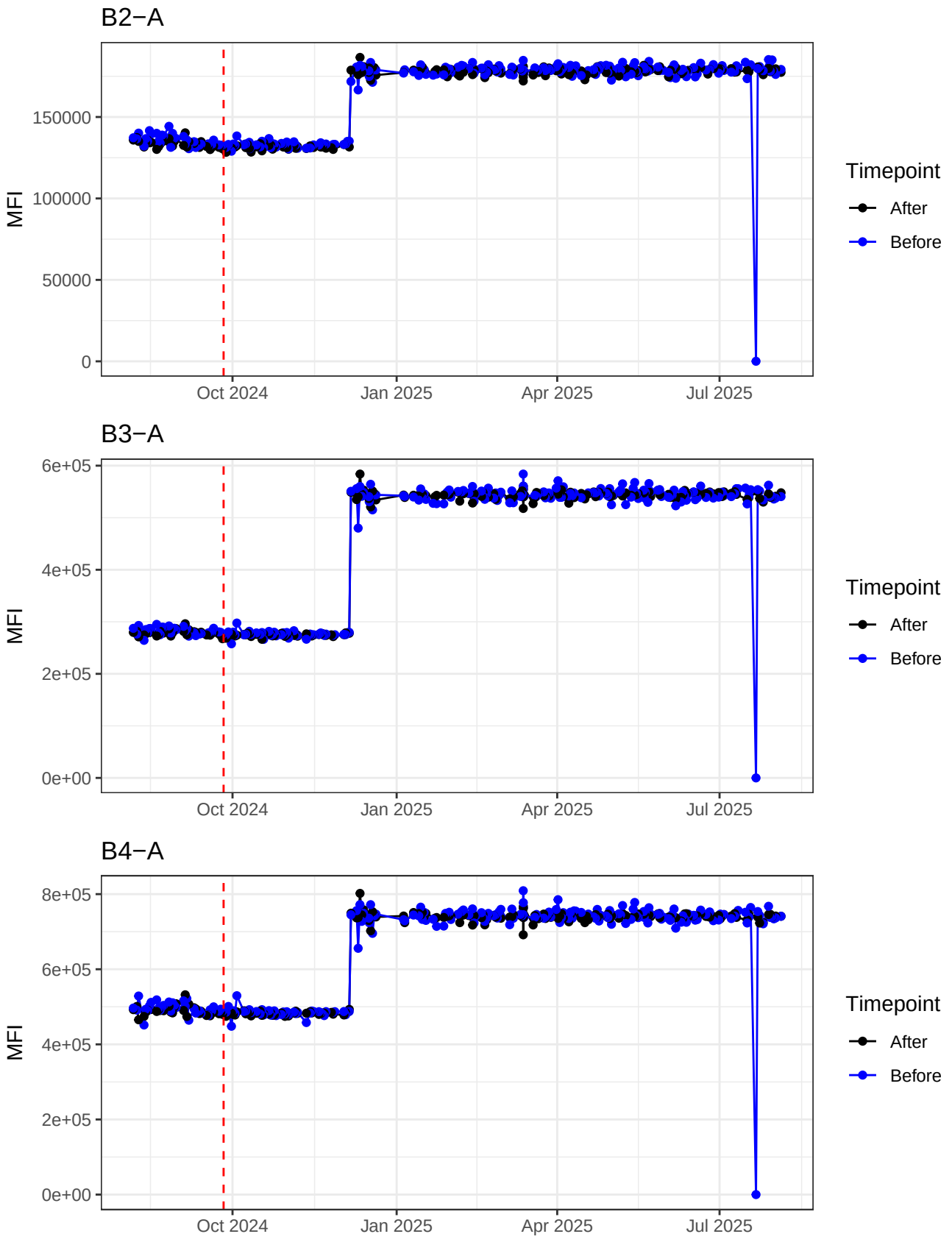
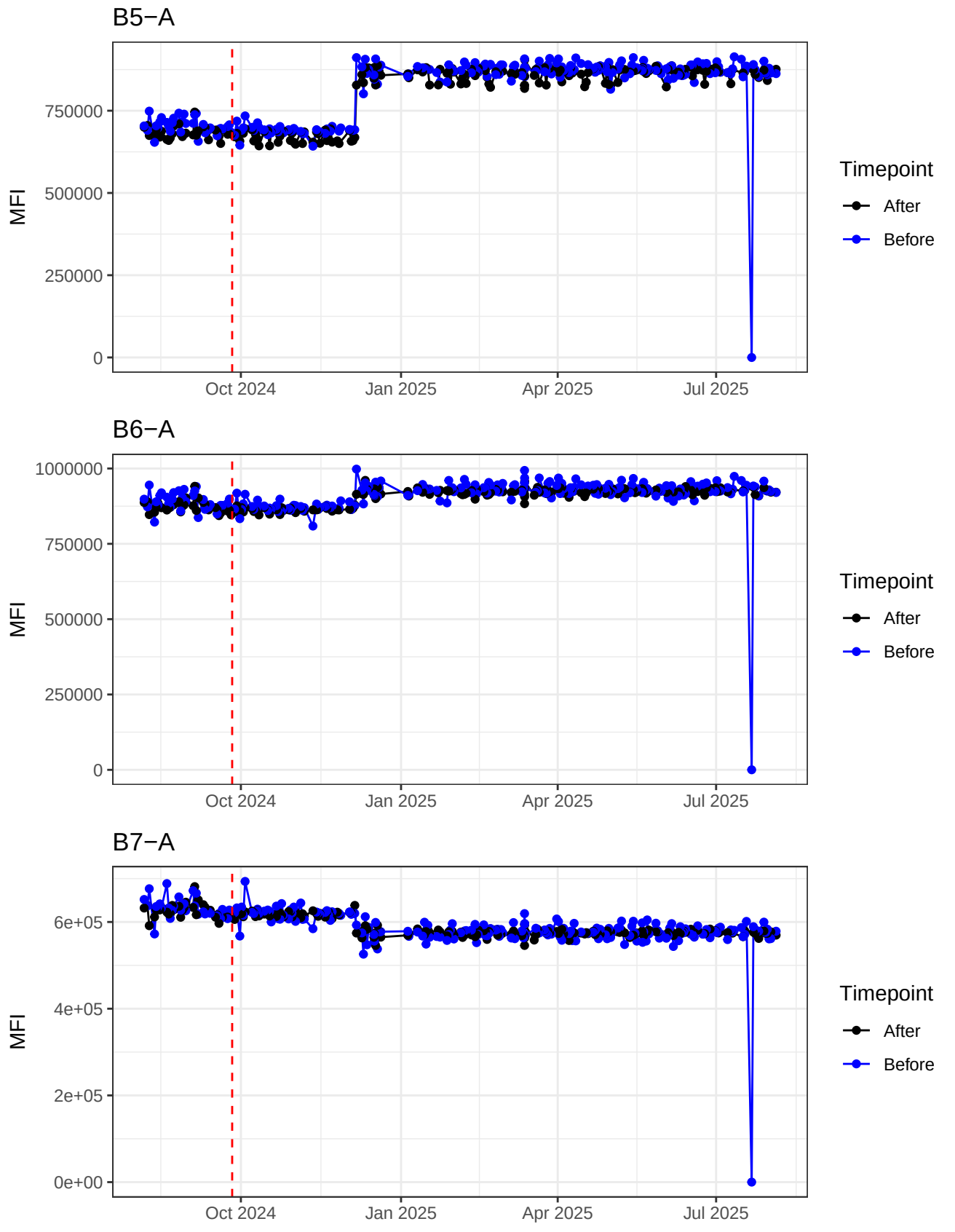
Apr 2025
Jul 2025
Timepoint
After
Before


B2−A
MFI
150000
100000
50000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B3−A
MFI
6e+05
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B4−A
MFI
8e+05
6e+05
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


B5−A
B6−A
B7−A
MFI
750000
500000
250000
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1000000
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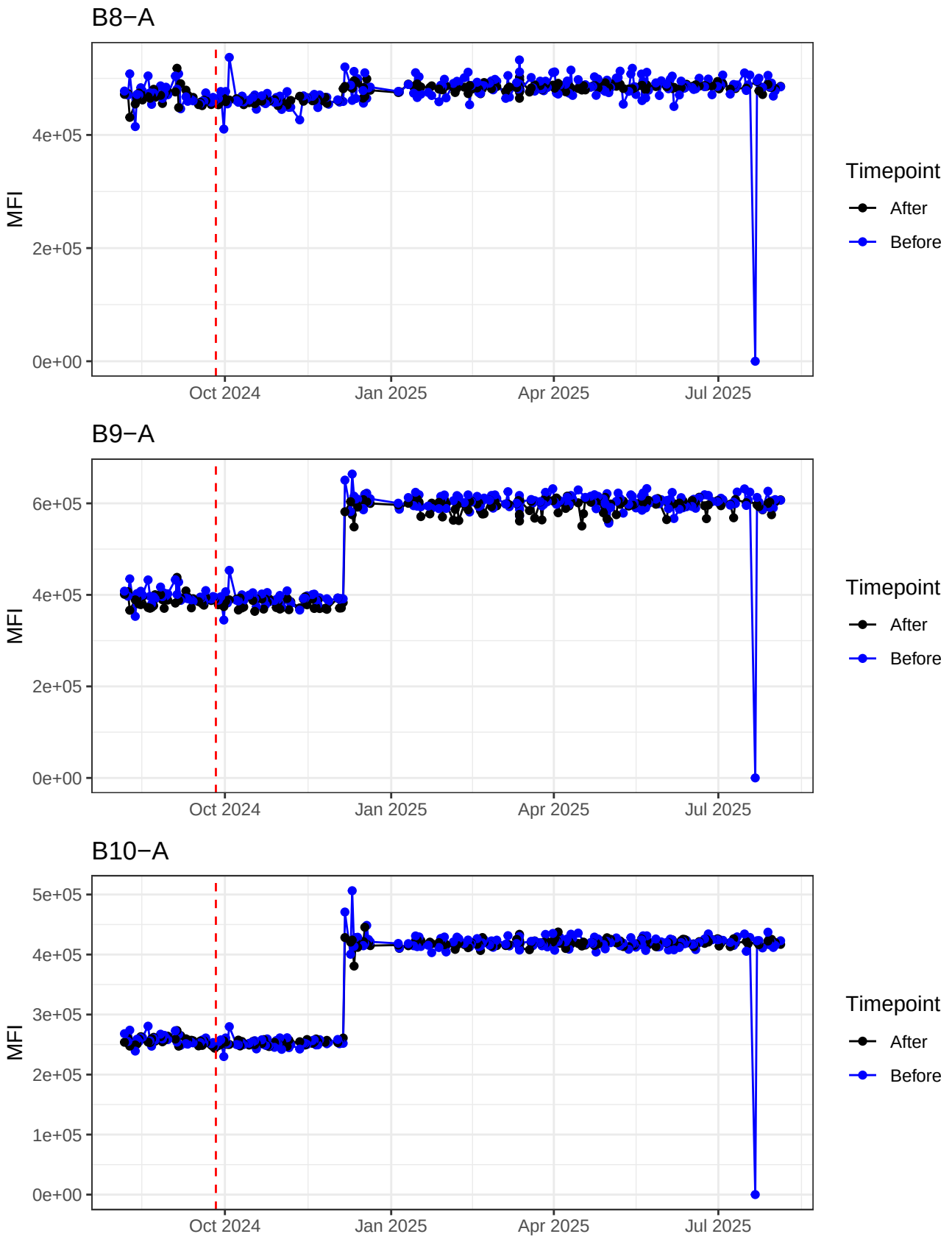
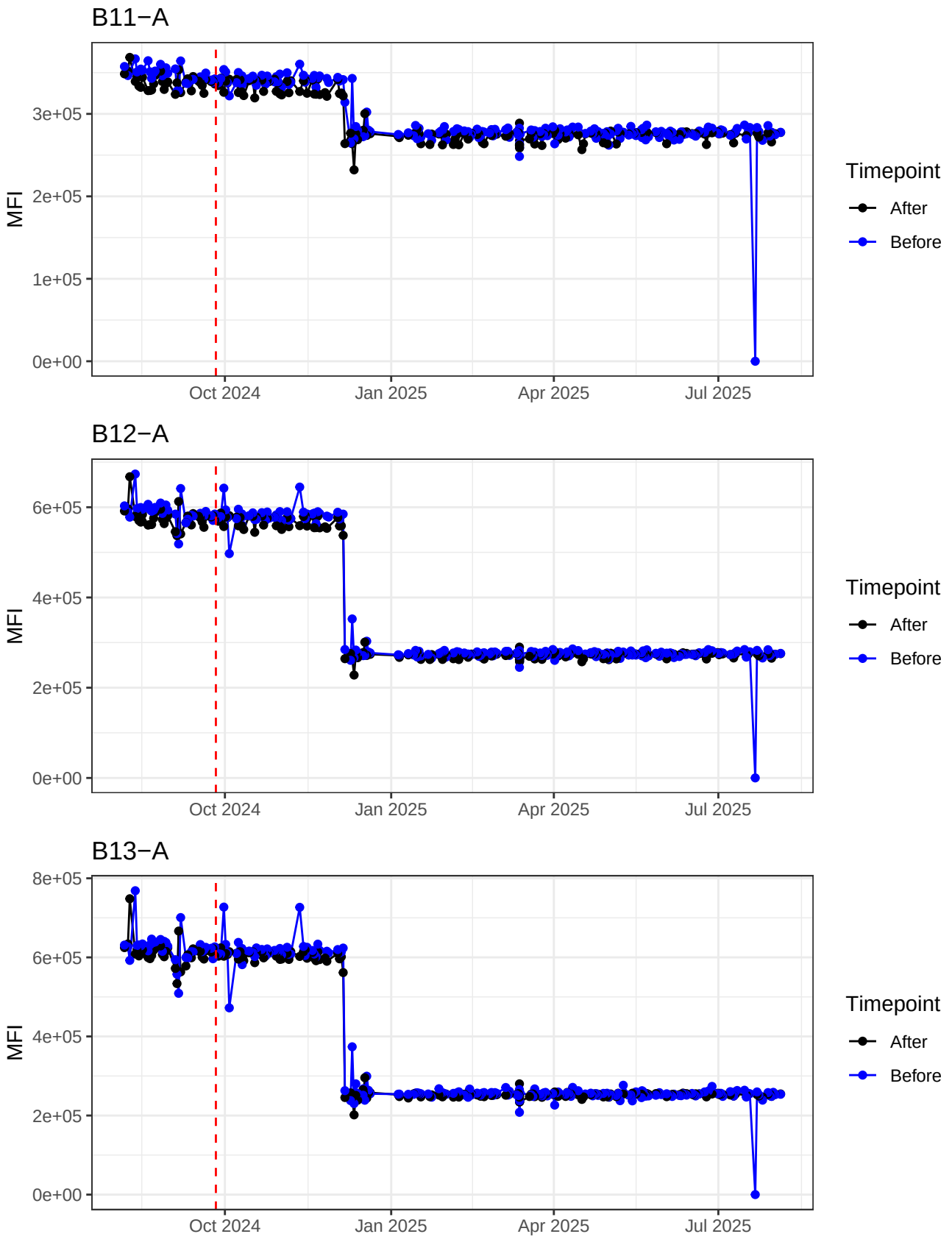
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


B8−A
MFI
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B9−A
MFI
6e+05
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B10−A
MFI
5e+05
4e+05
3e+05
2e+05
1e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


B11−A
MFI
3e+05
2e+05
1e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B12−A
MFI
6e+05
4e+05
2e+05
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B13−A
MFI
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4e+05
2e+05
0e+00
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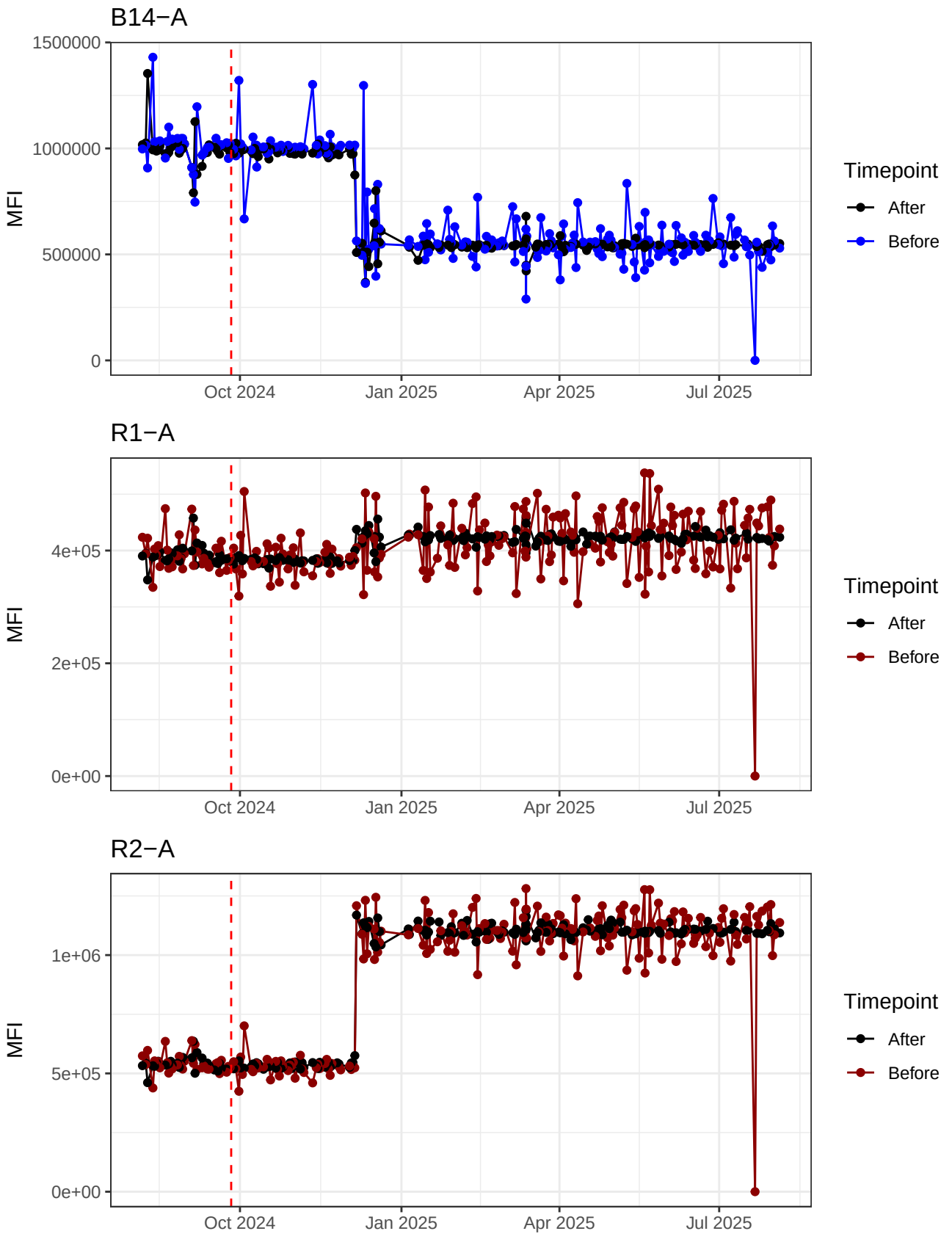
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


B14−A
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Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R1−A
4e+05
2e+05
0e+00
MFI
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
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5e+05
0e+00
MFI
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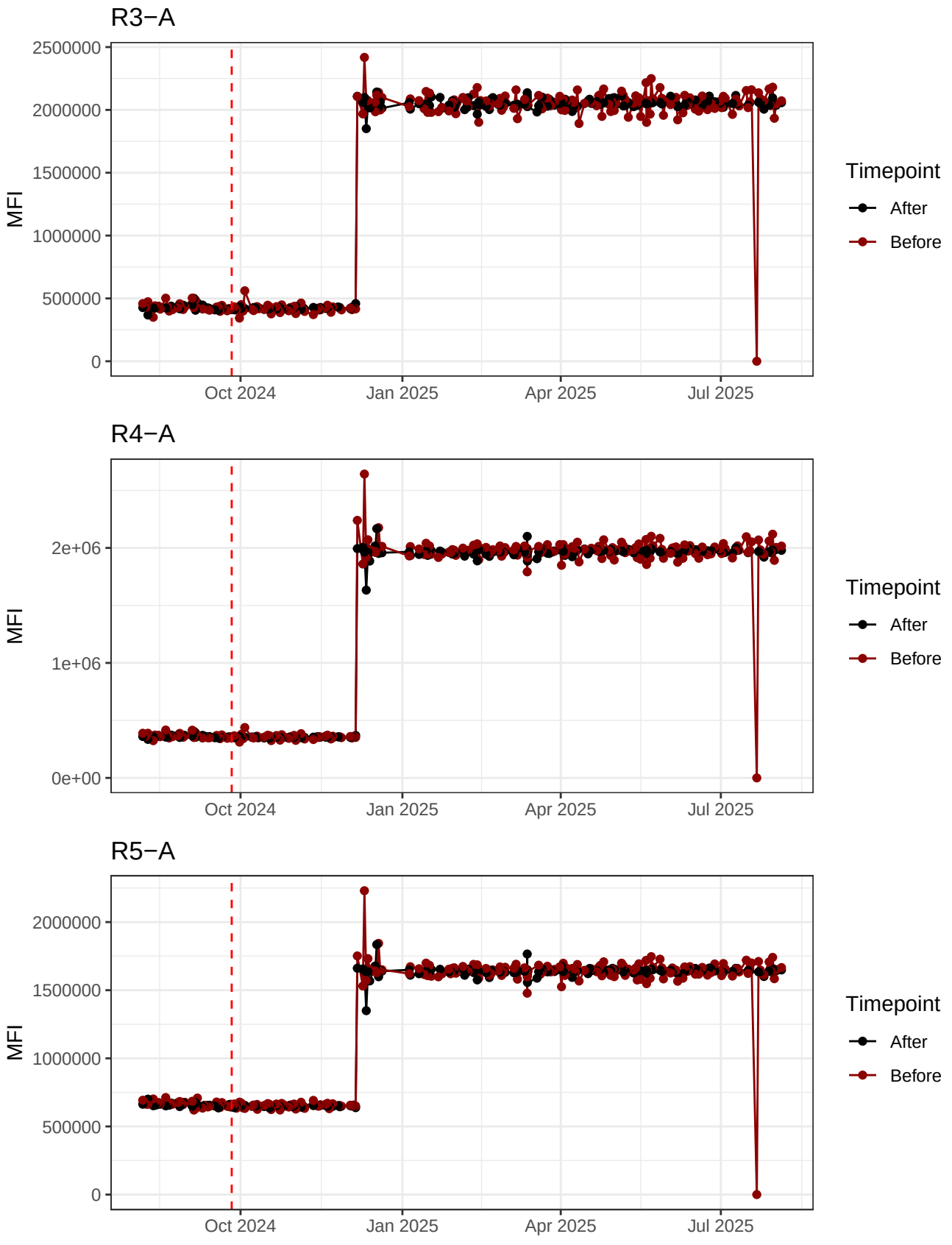
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


R3−A
MFI
2500000
2000000
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R4−A
MFI
2e+06
1e+06
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R5−A
MFI
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1500000
1000000
500000
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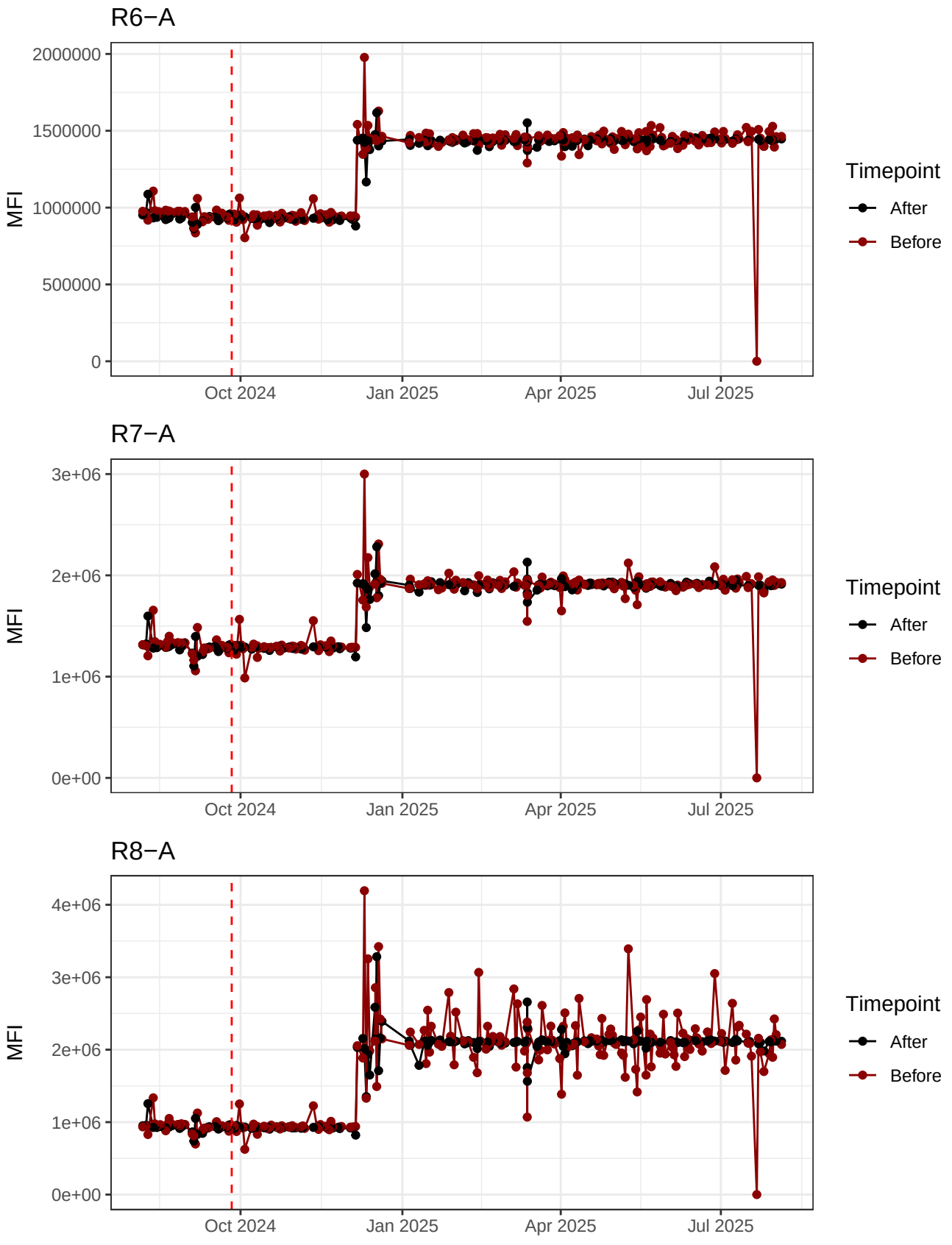
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


R6−A
MFI
2000000
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R7−A
MFI
3e+06
2e+06
1e+06
0e+00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R8−A
MFI
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2e+06
1e+06
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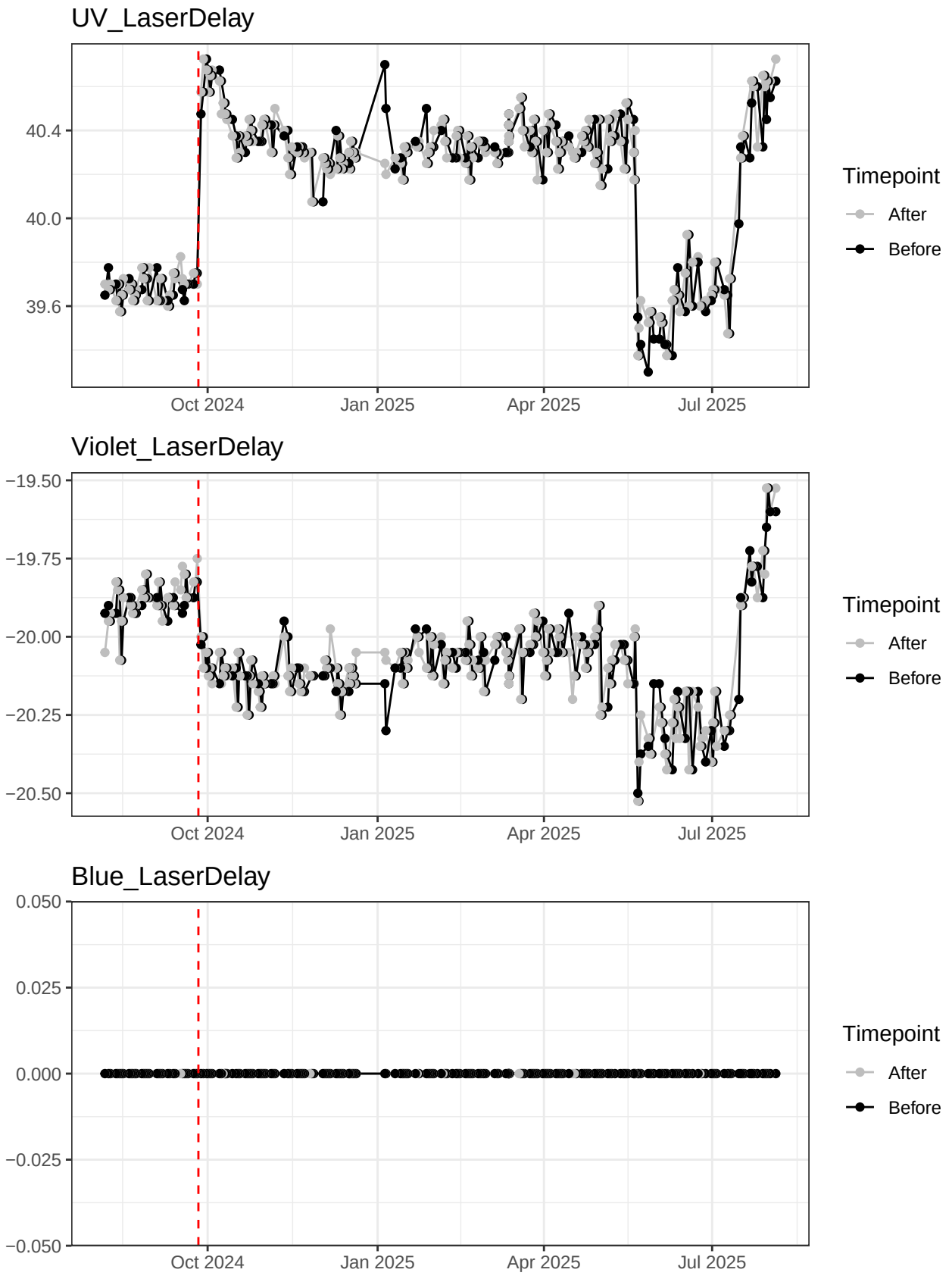
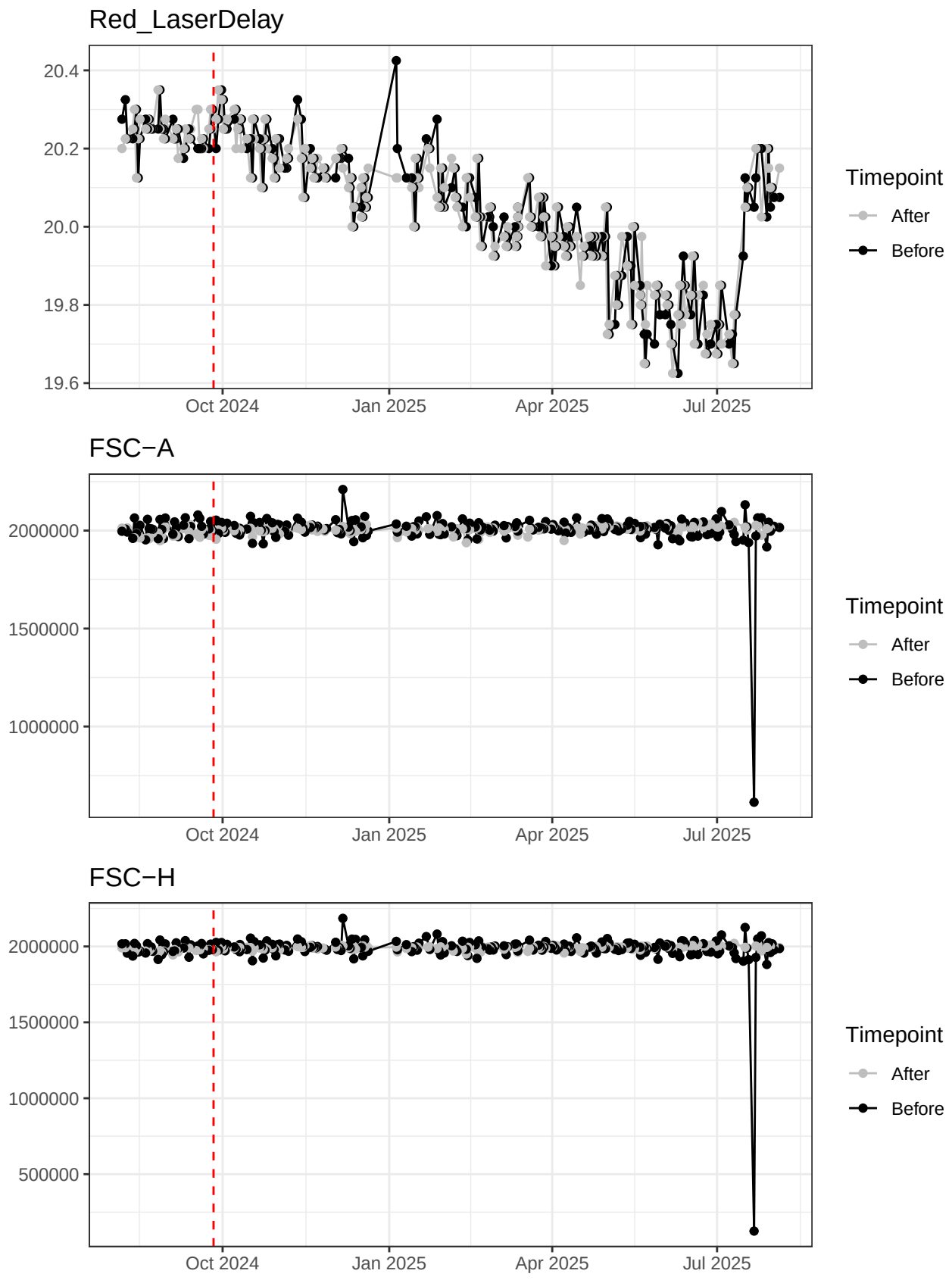
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


UV_LaserDelay
40.4
40.0
39.6
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
Violet_LaserDelay
−19.50
−19.75
−20.00
−20.25
−20.50
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
Blue_LaserDelay
0.050
0.025
0.000
−0.025
−0.050
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


Red_LaserDelay
20.4
20.2
20.0
19.8
19.6
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
FSC−A
2000000
1500000
1000000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
FSC−H
2000000
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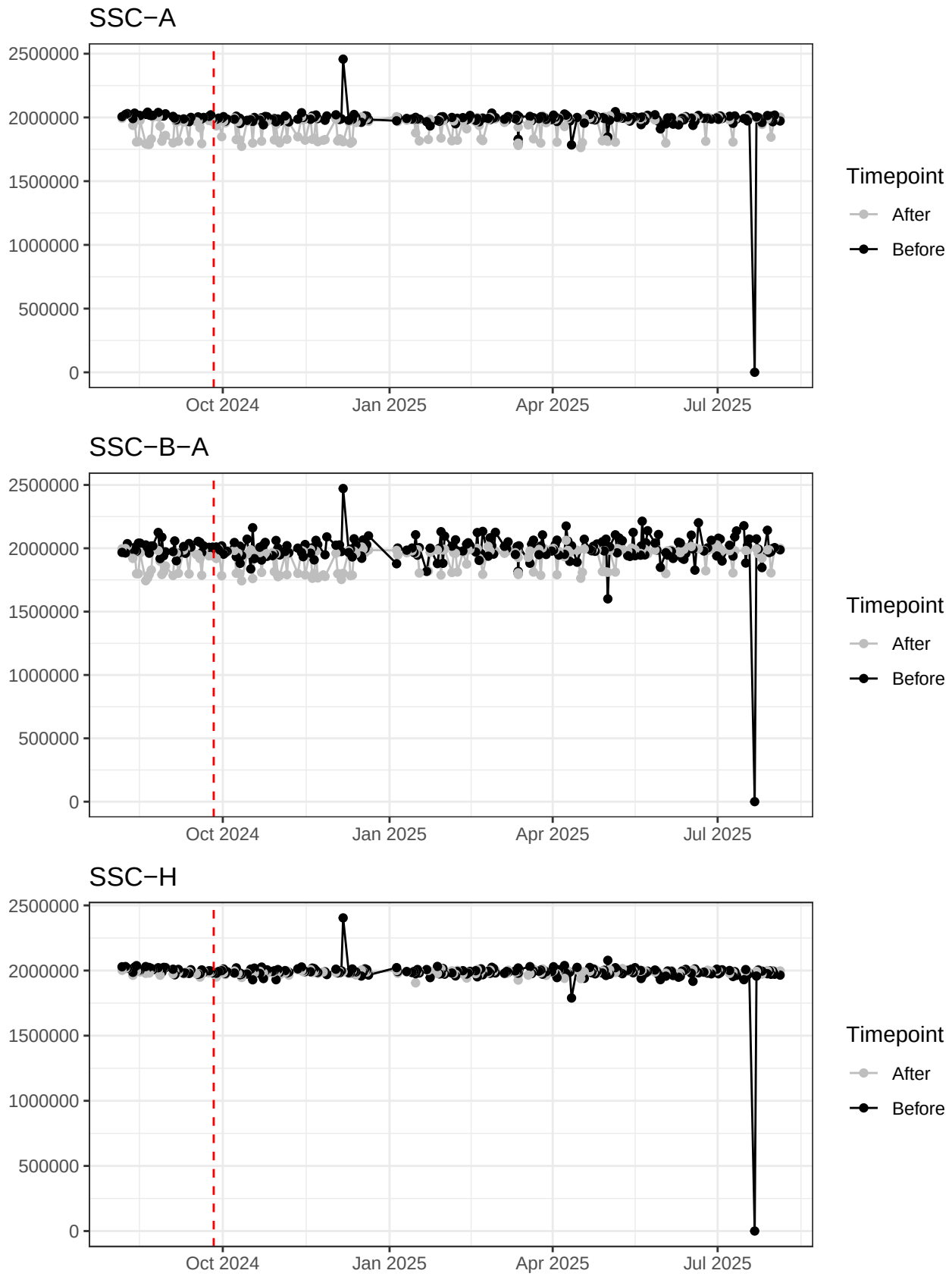
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


SSC−A
2500000
2000000
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
SSC−B−A
2500000
2000000
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
SSC−H
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500000
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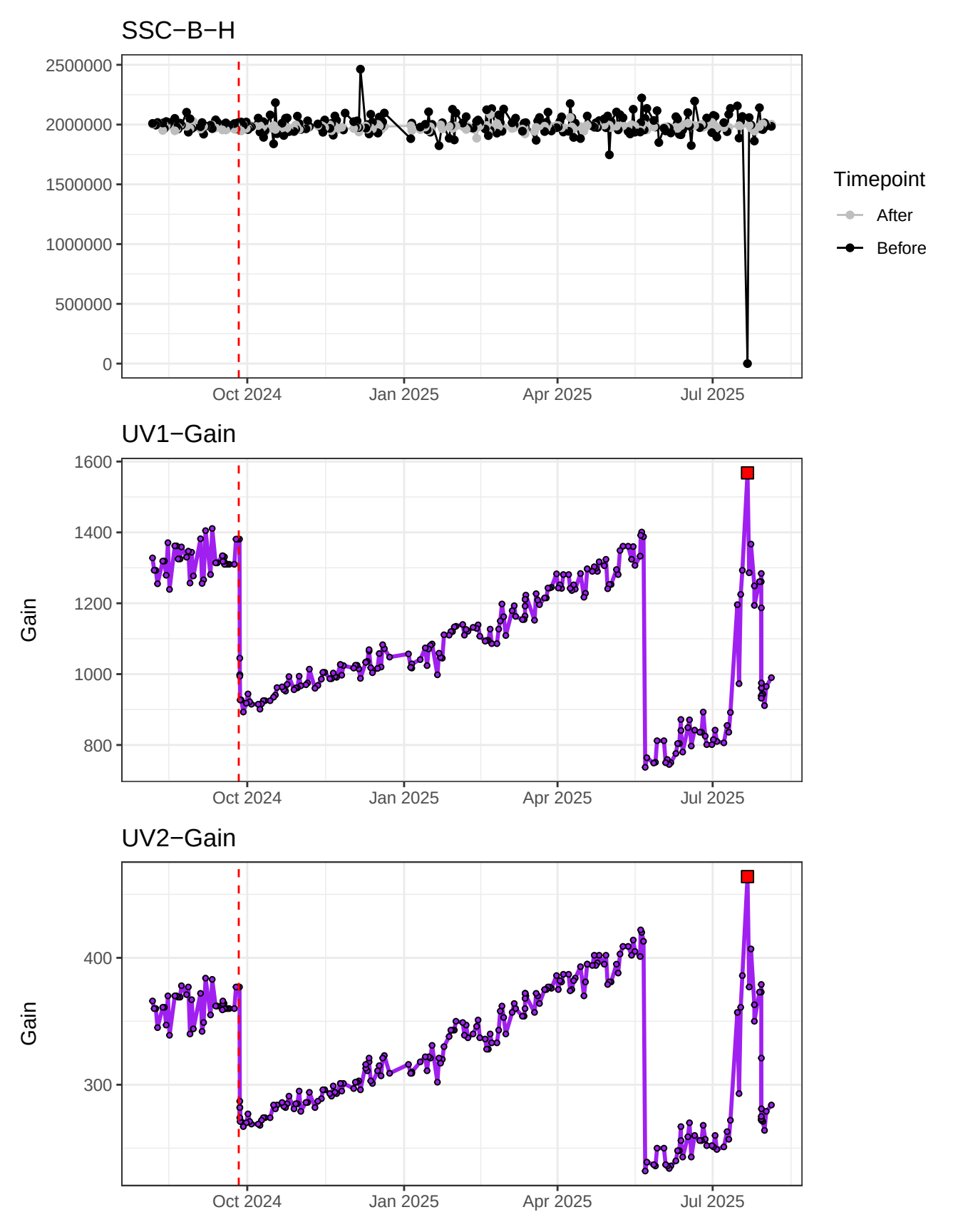
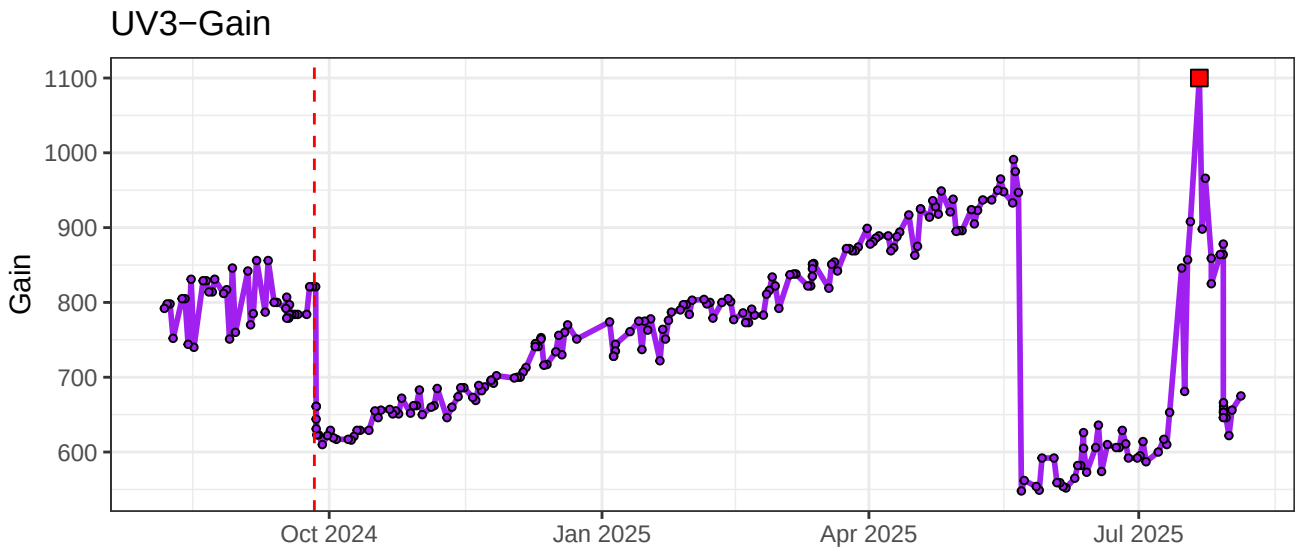
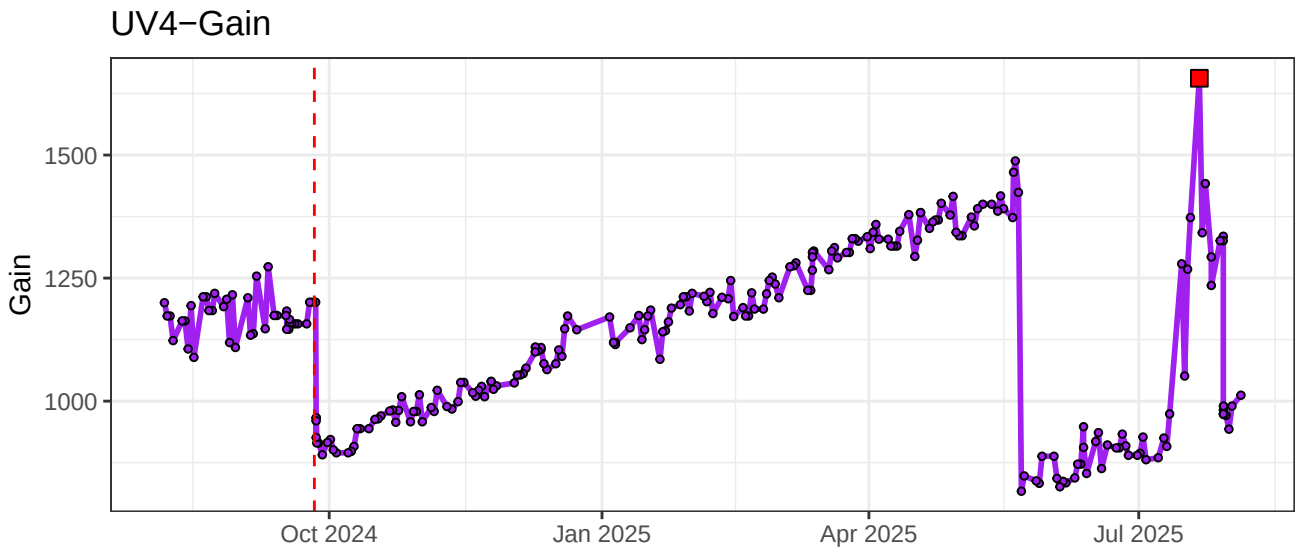
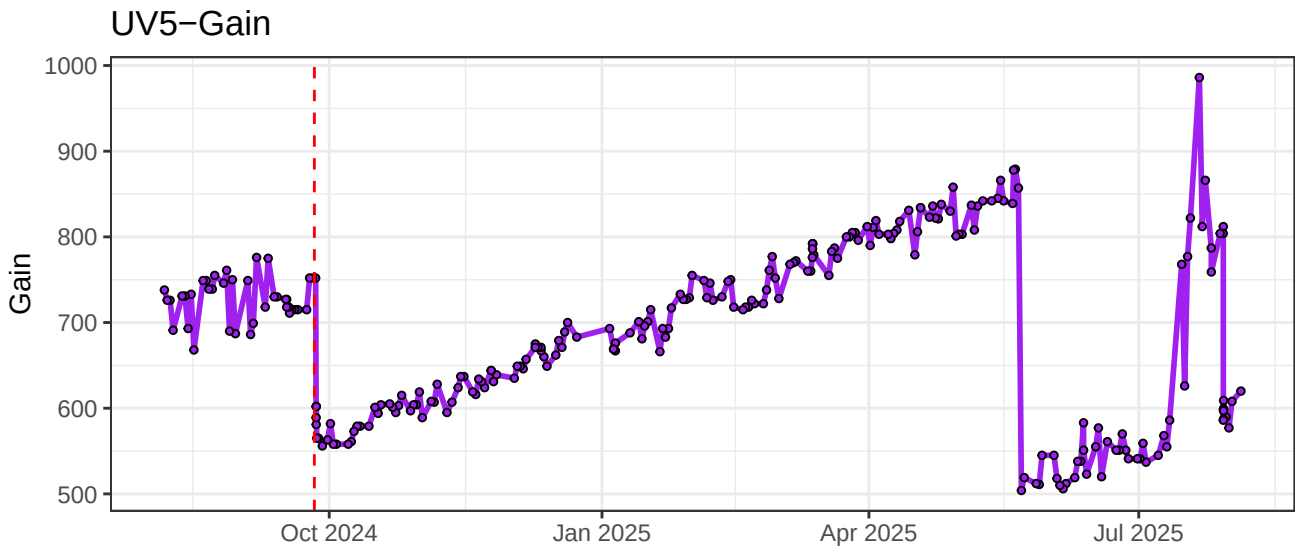
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


SSC−B−H
2500000
2000000
1500000
1000000
500000
0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
UV1−Gain
Gain
1600
1400
1200
1000
800
Oct 2024
Jan 2025
Apr 2025
Jul 2025
UV2−Gain
Gain
400
300
Oct 2024
Jan 2025
Apr 2025
Jul 2025


UV3−Gain
Gain
1100
1000
900
800
700
600
Oct 2024
Jan 2025
Apr 2025
Jul 2025


UV4−Gain
Gain
1500
1250
1000
Oct 2024
Jan 2025
Apr 2025
Jul 2025


UV5−Gain
Gain
1000
900
800
700
600
500
Oct 2024
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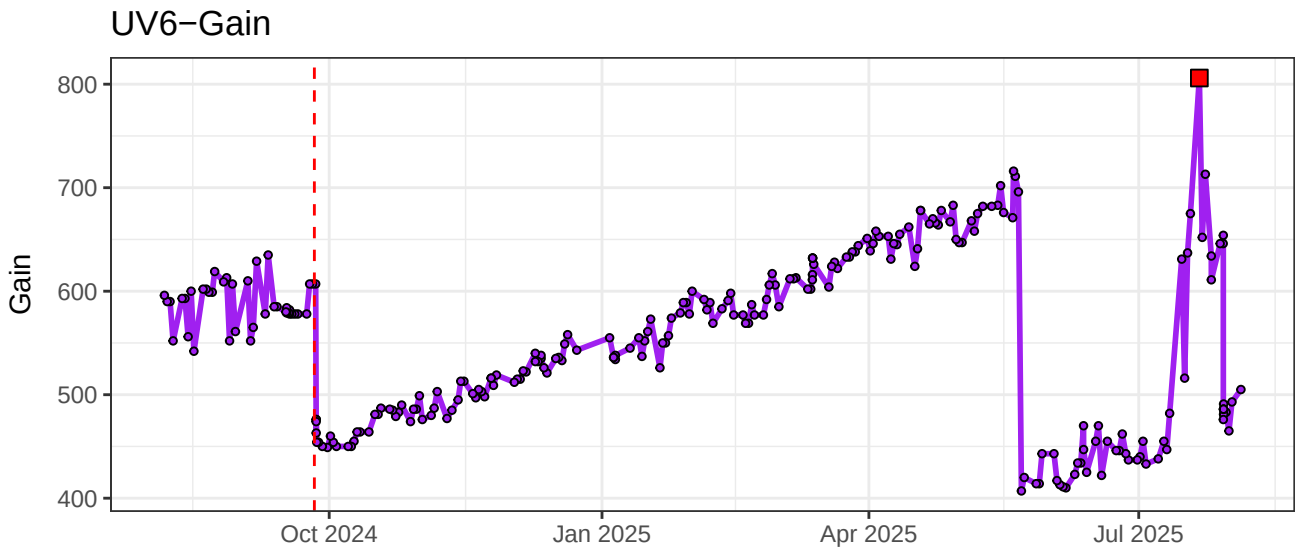
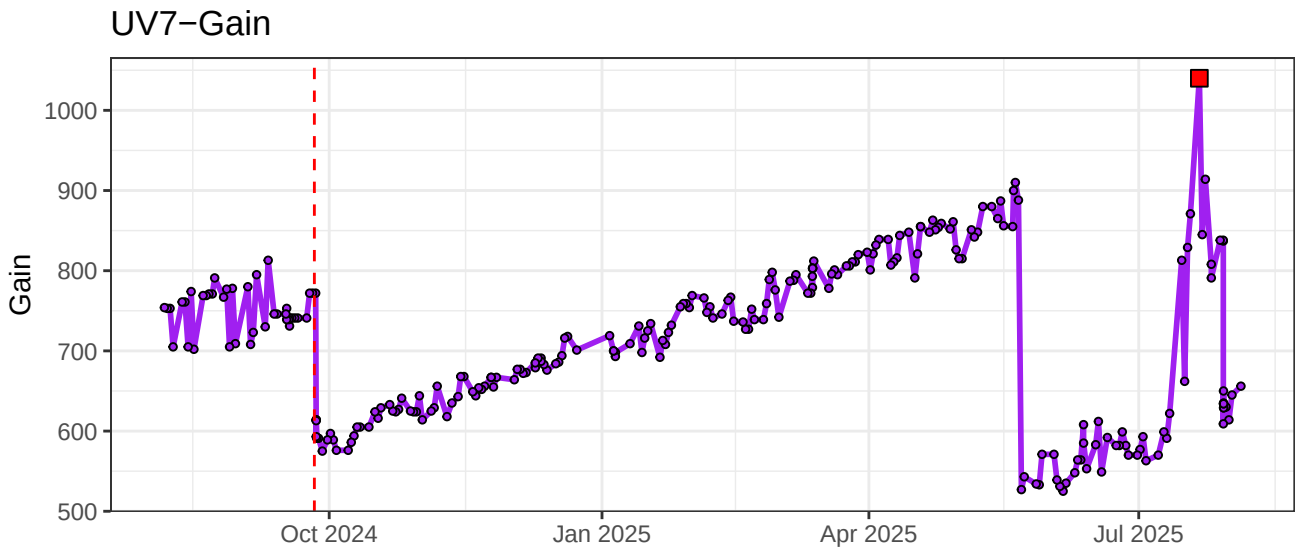
Apr 2025
Jul 2025


UV6−Gain
Gain
800
700
600
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025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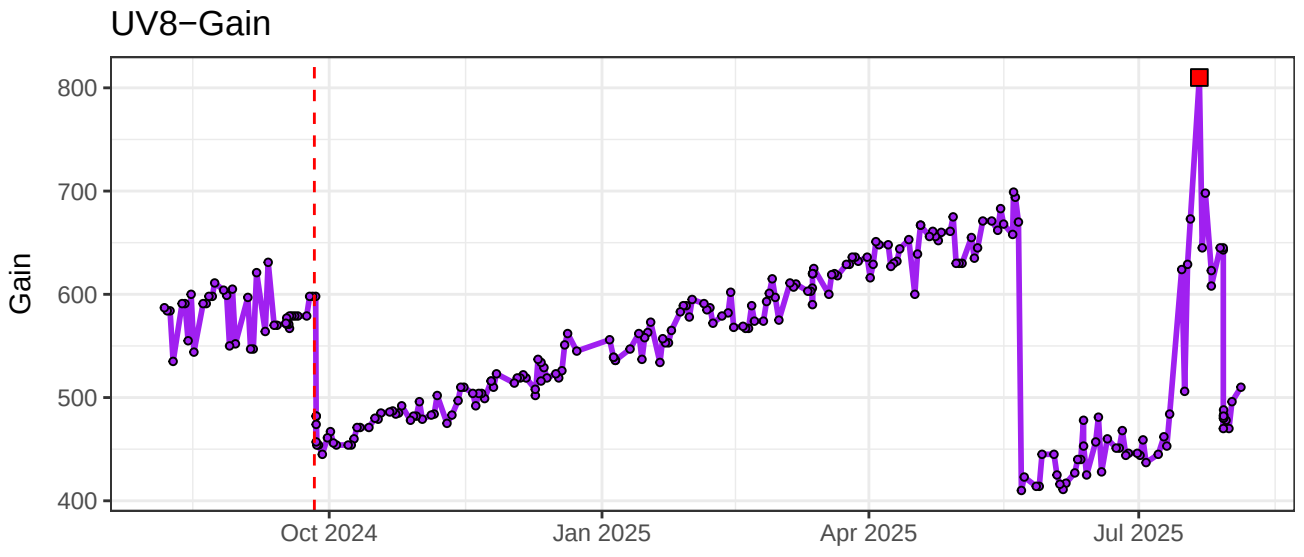
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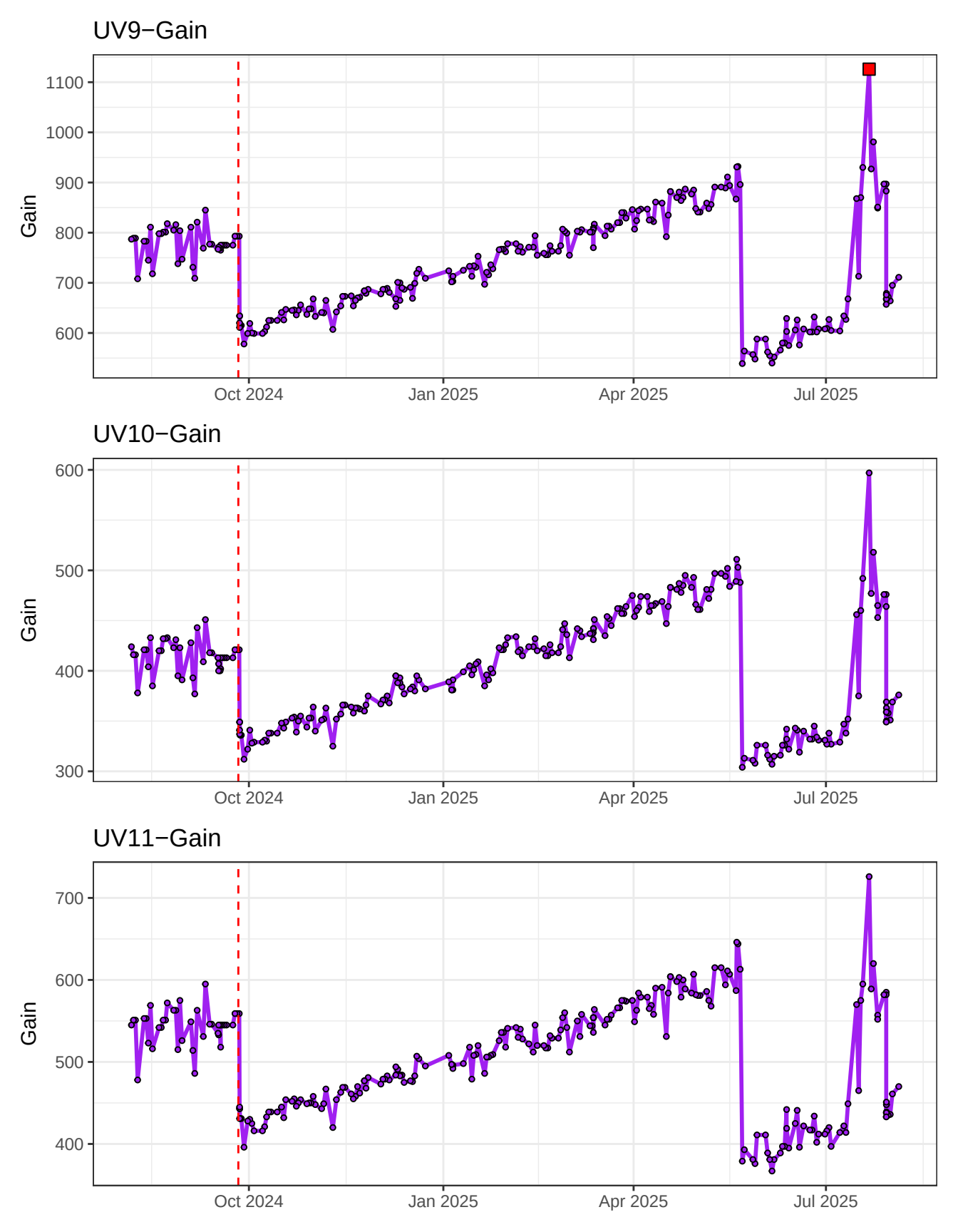
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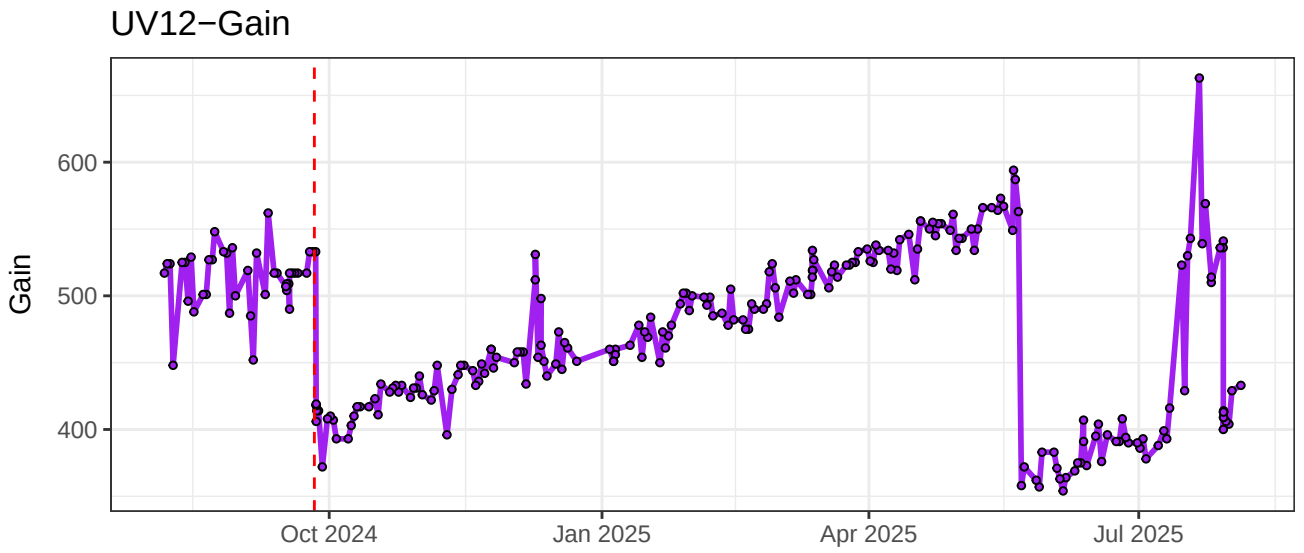
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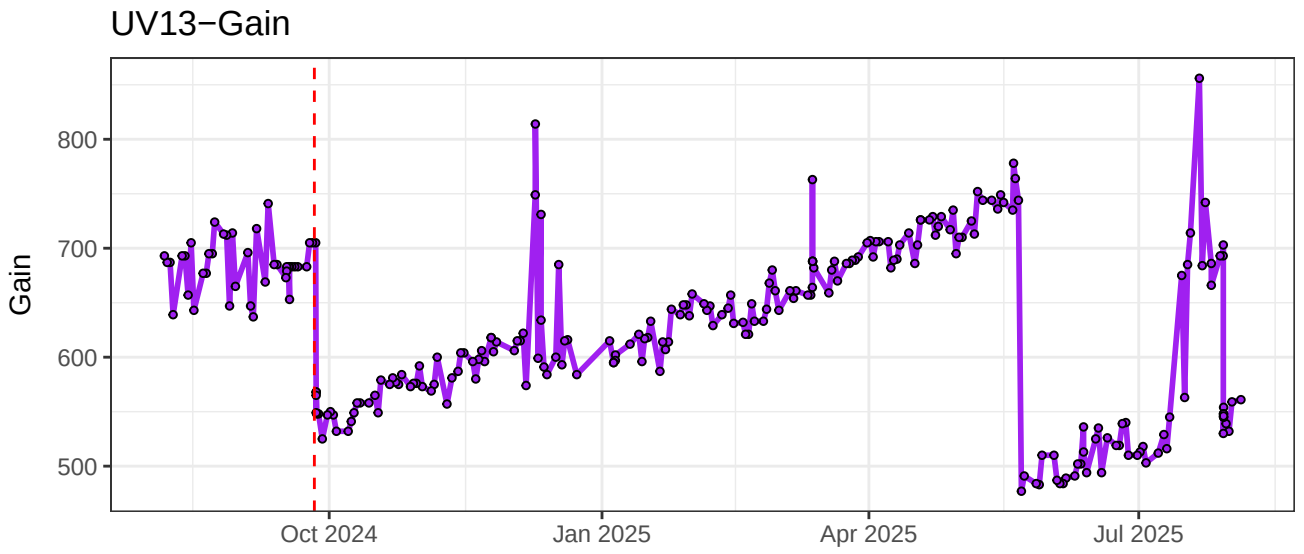
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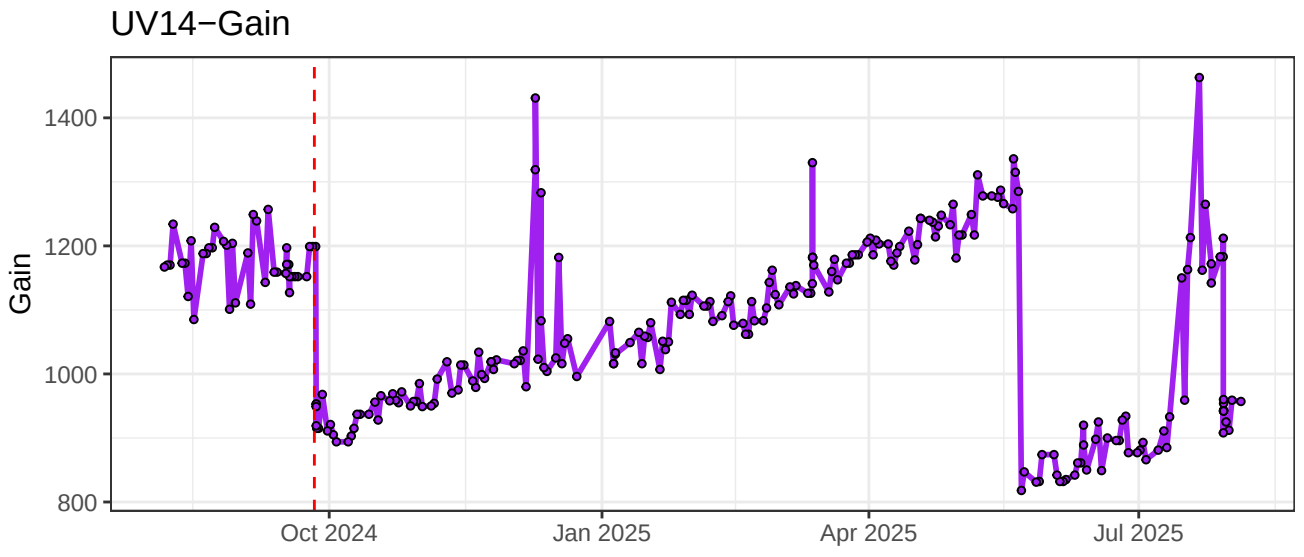
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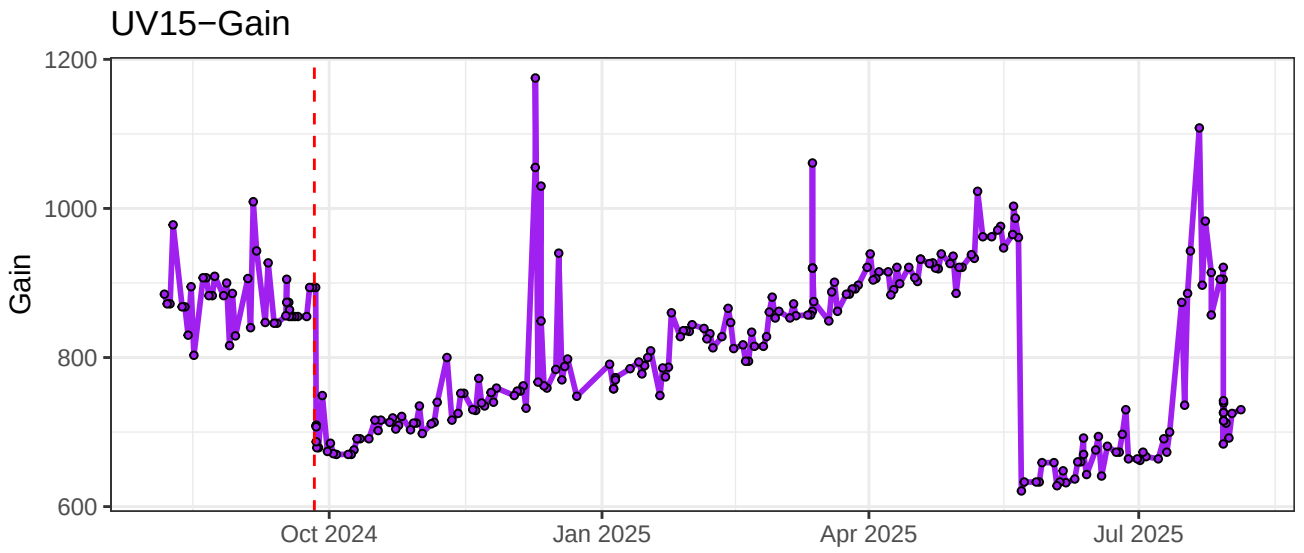
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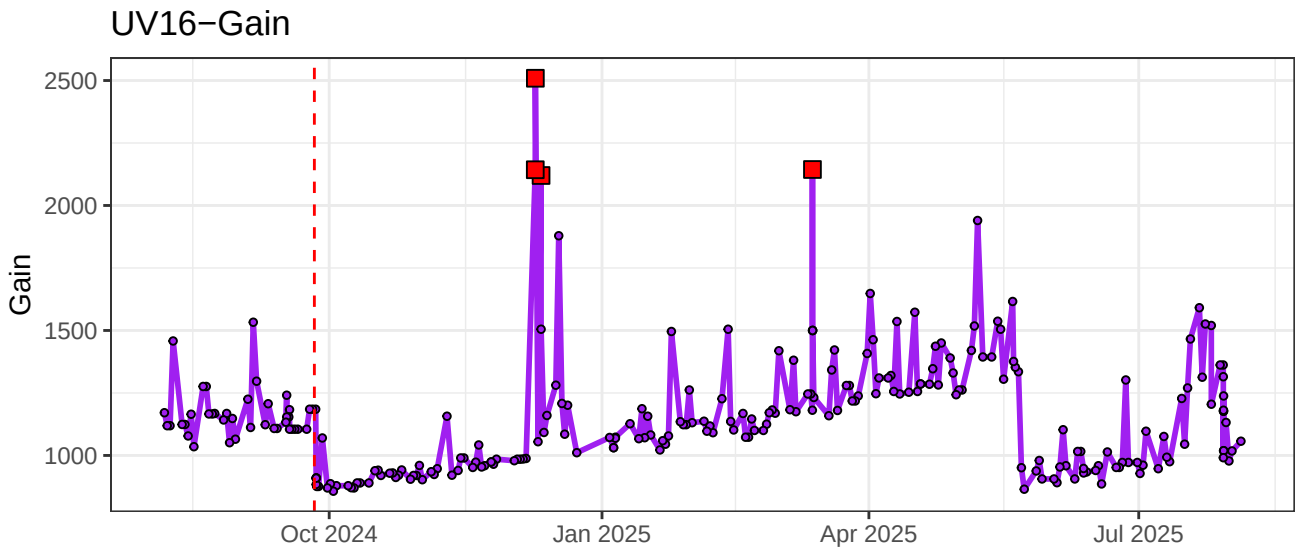
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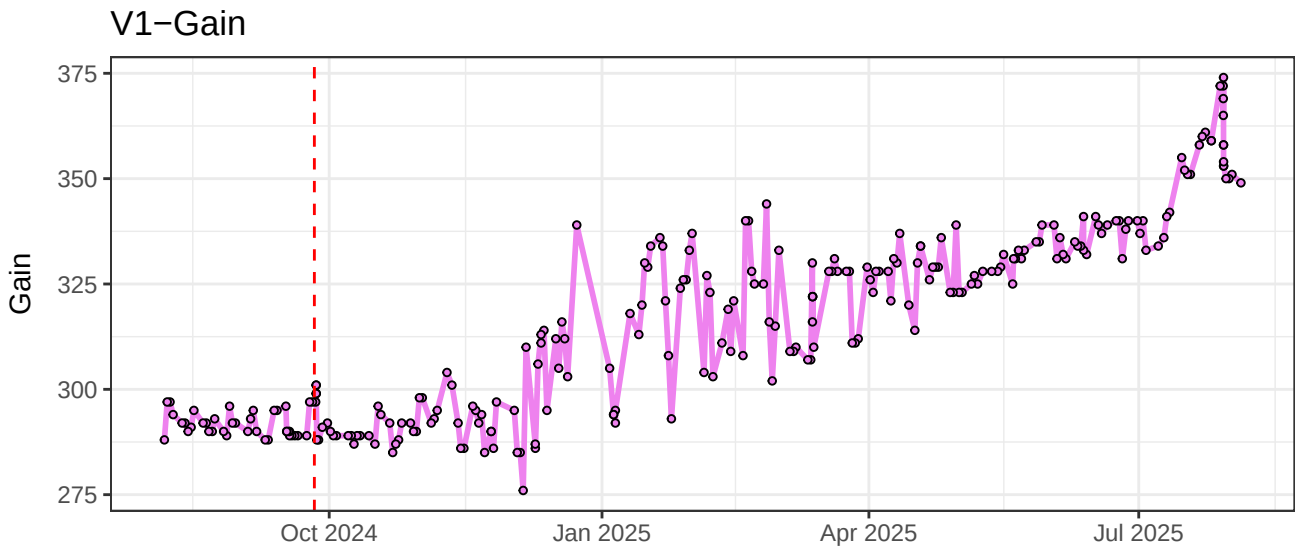
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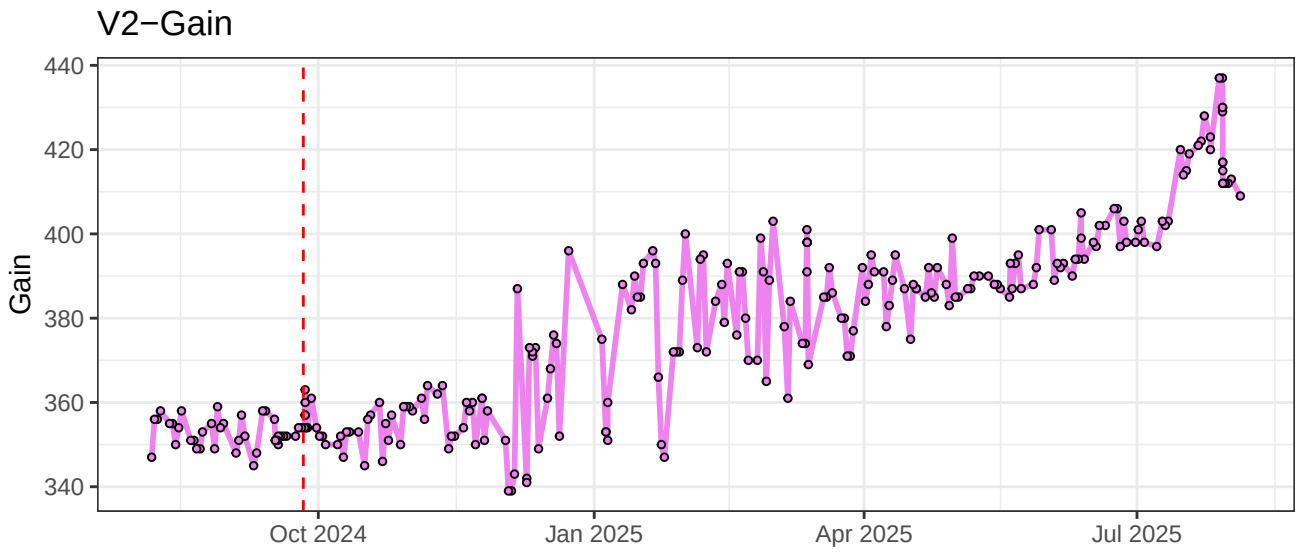
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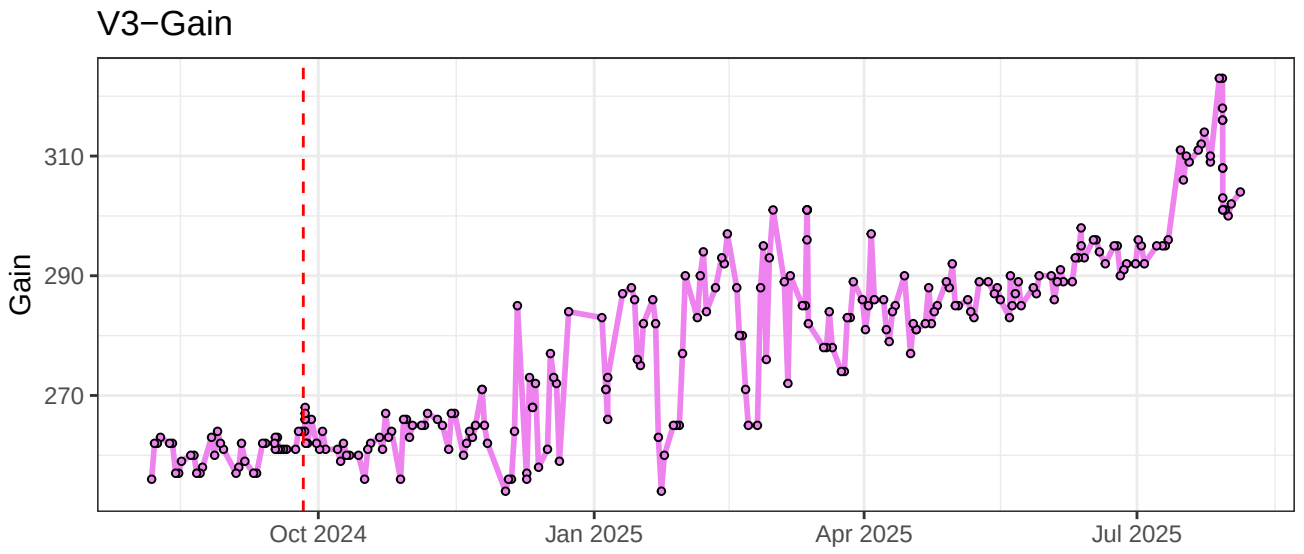
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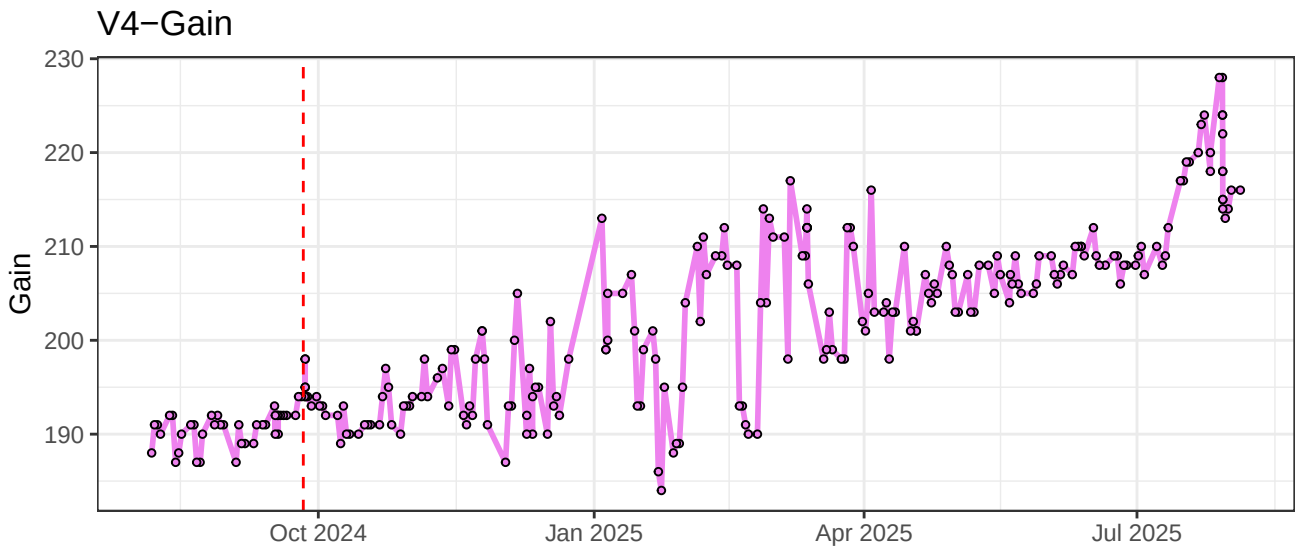
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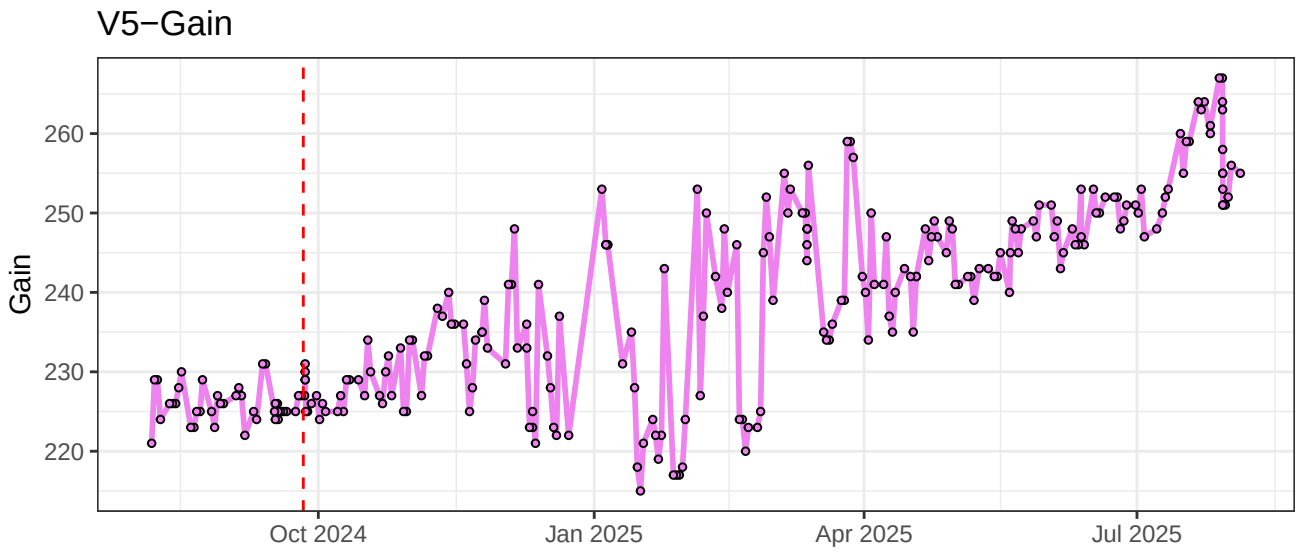
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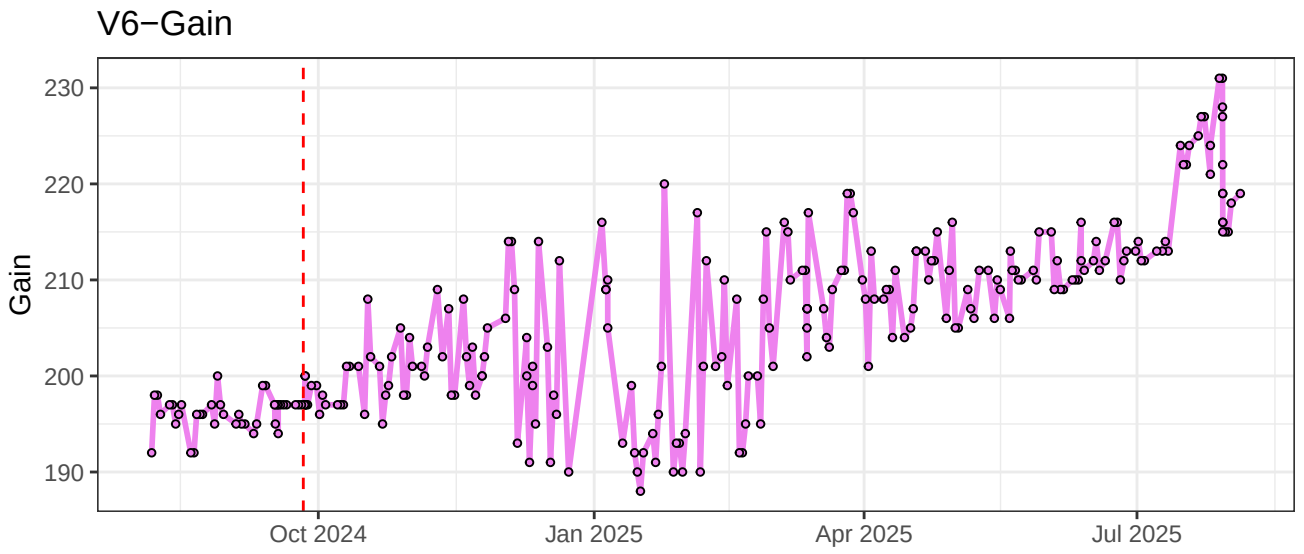
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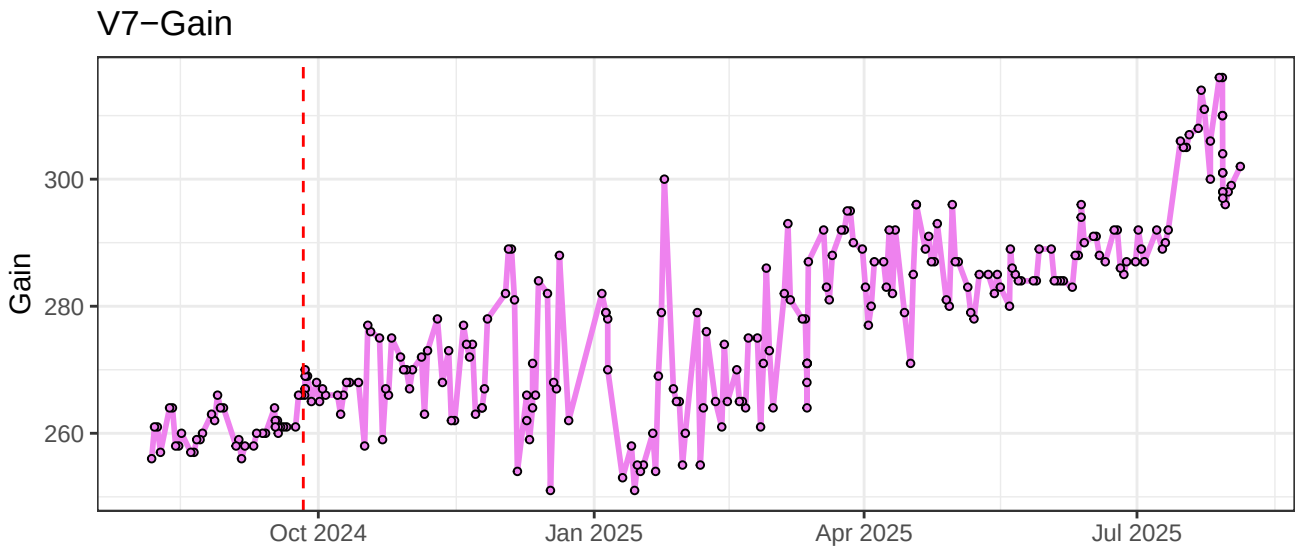
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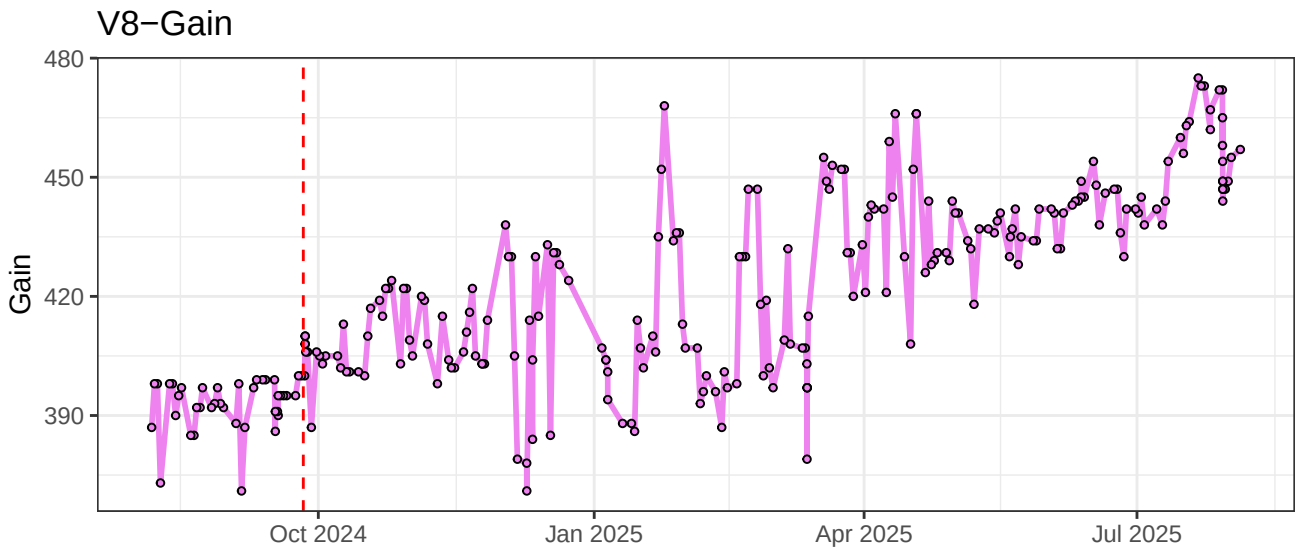
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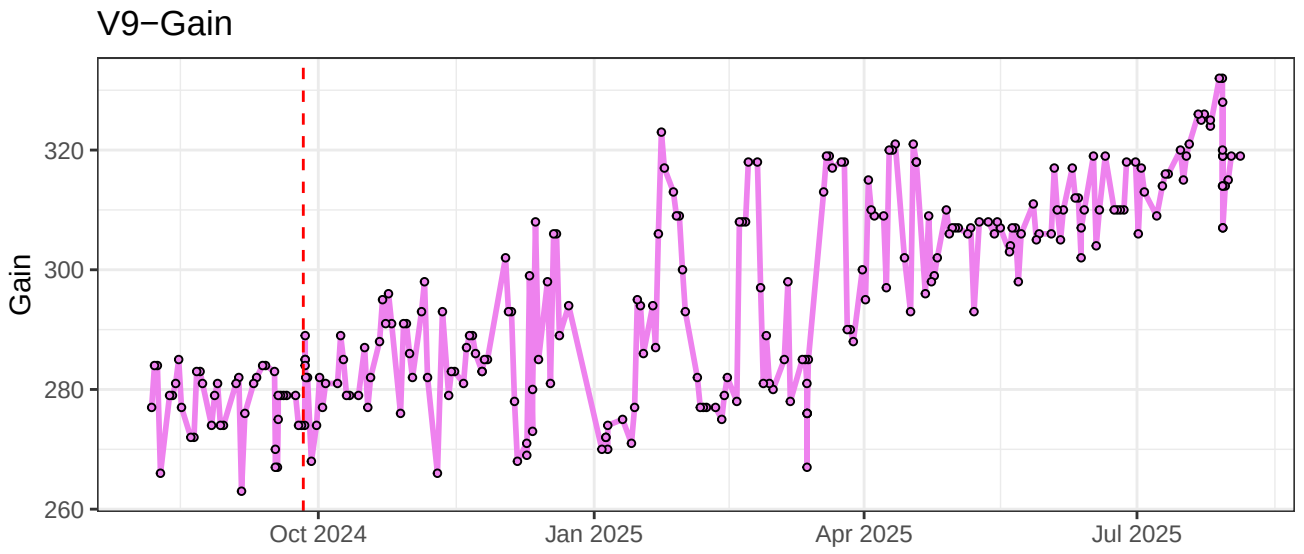
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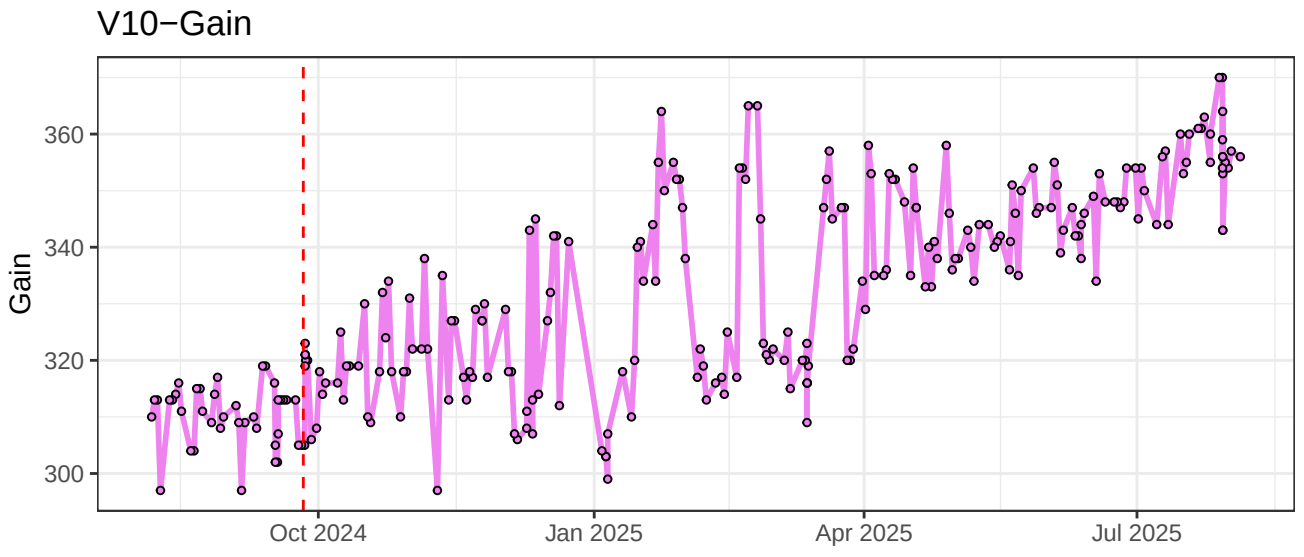
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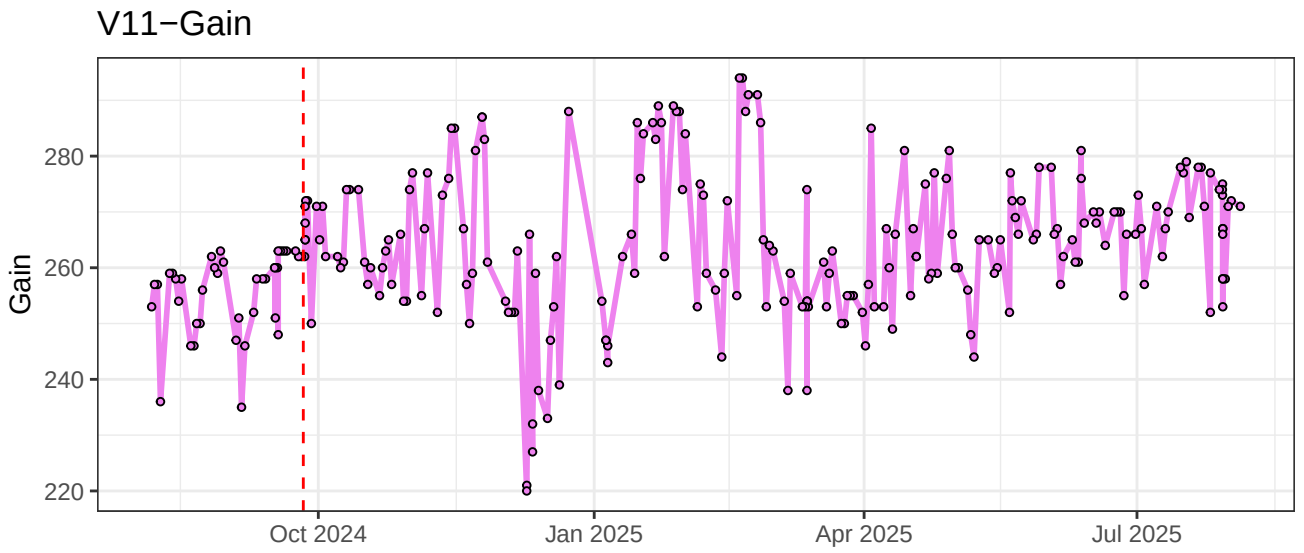
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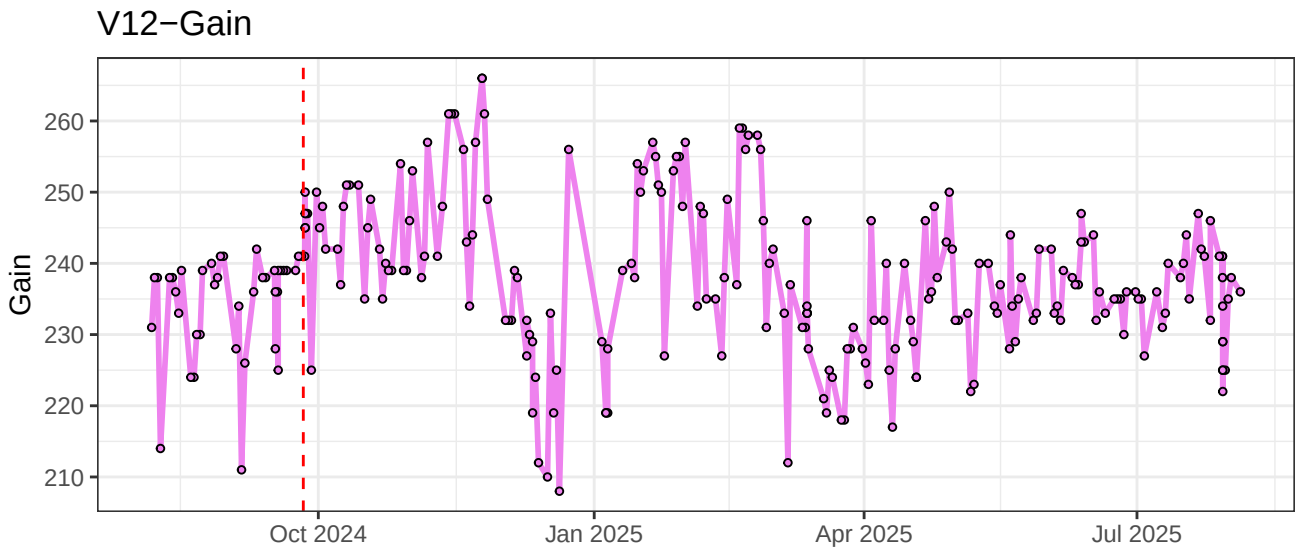
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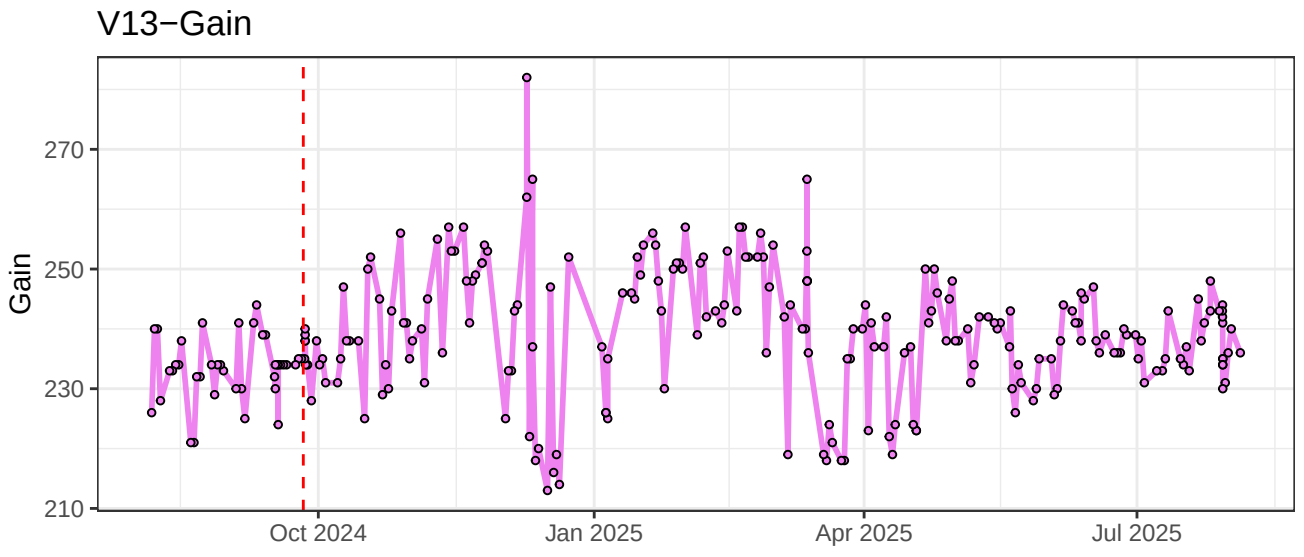
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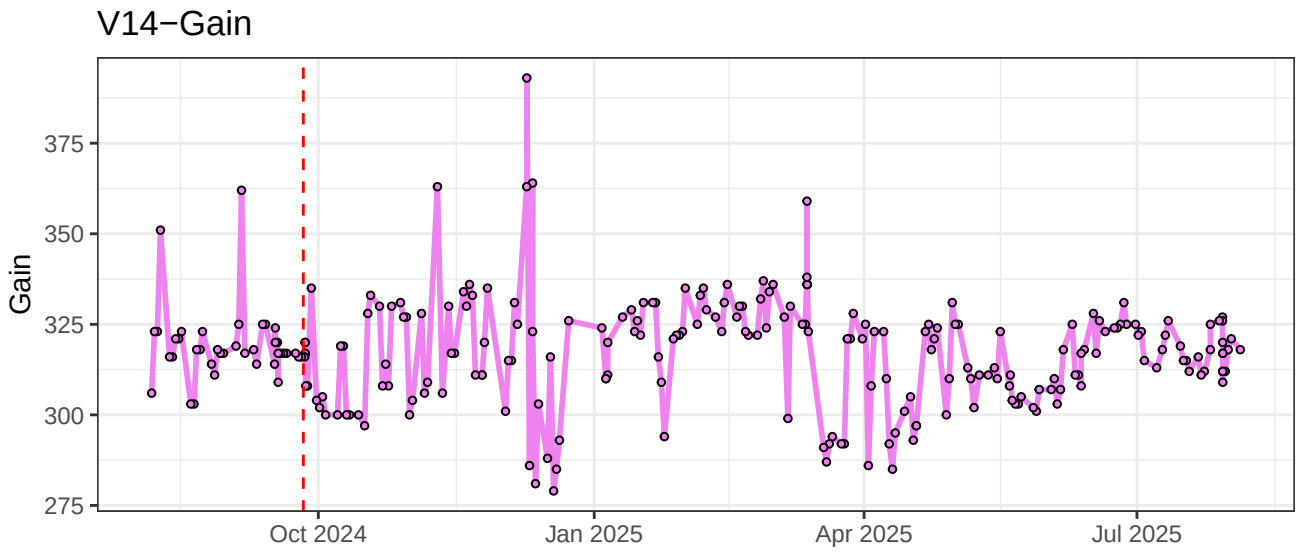
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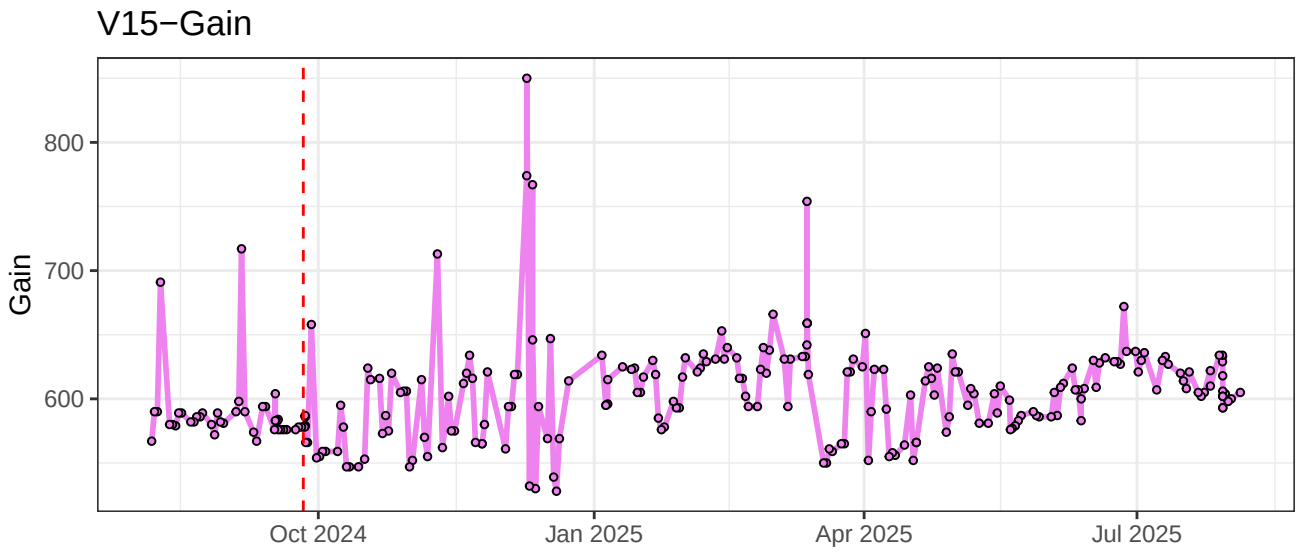
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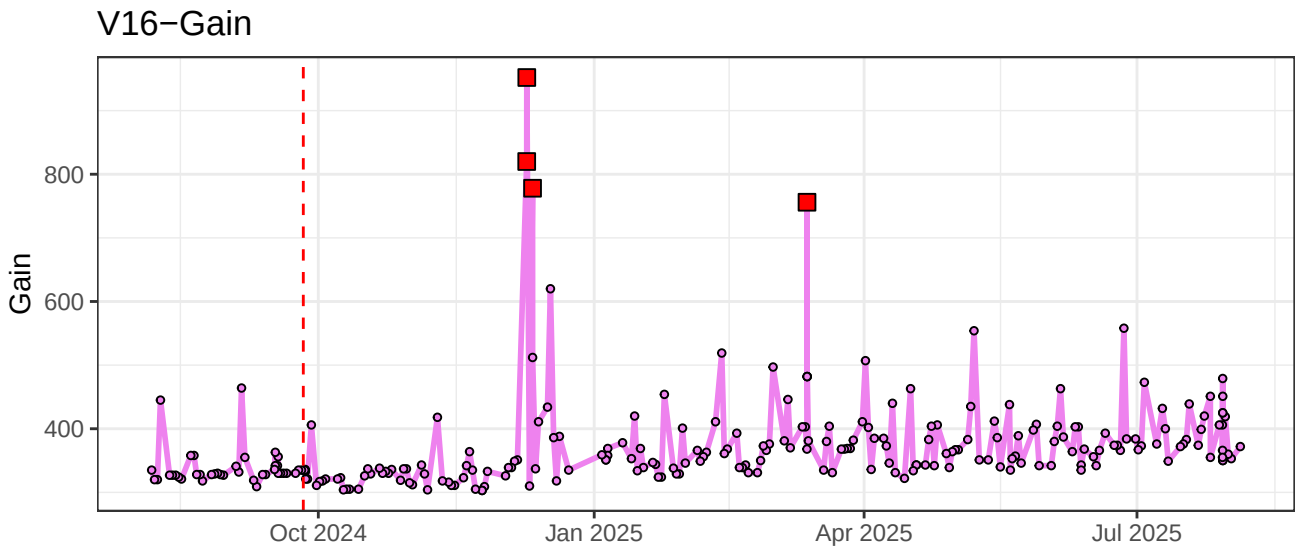
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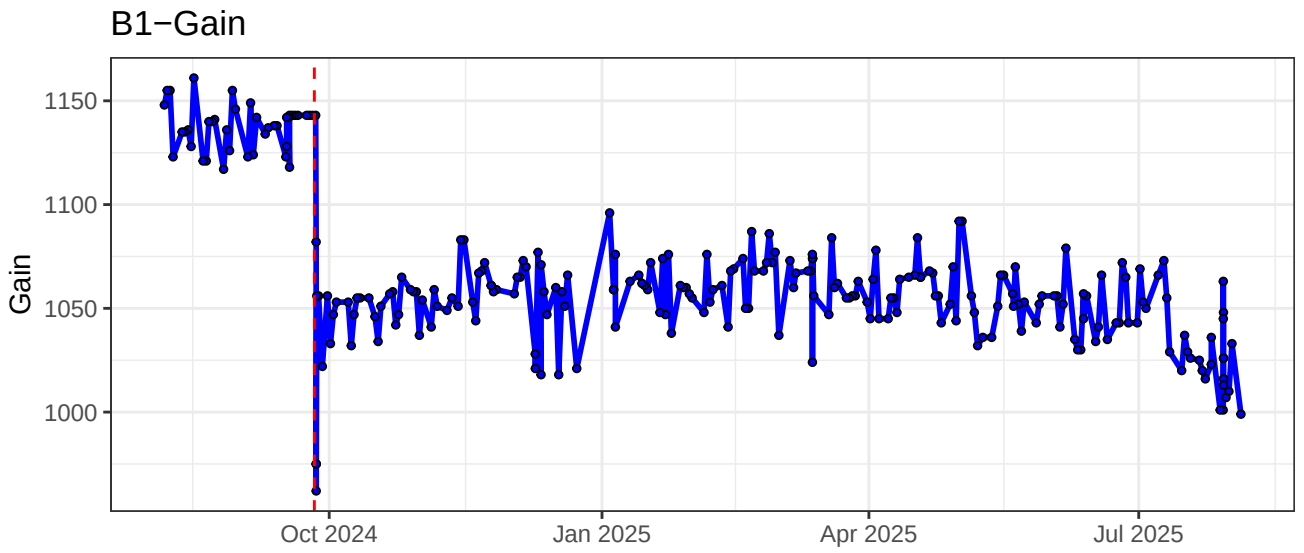
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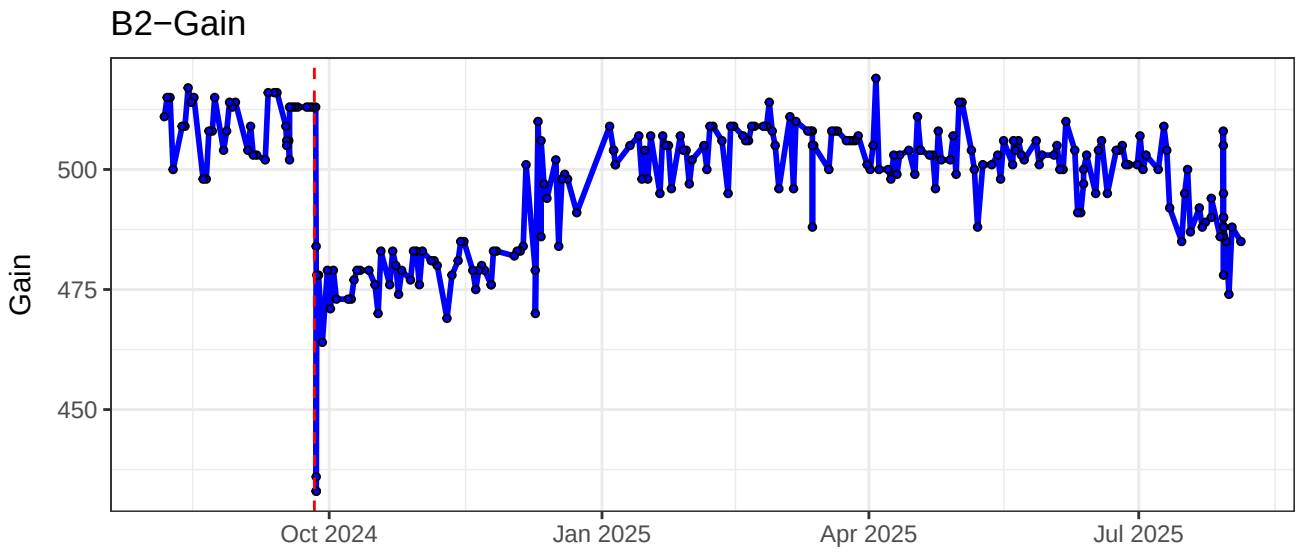
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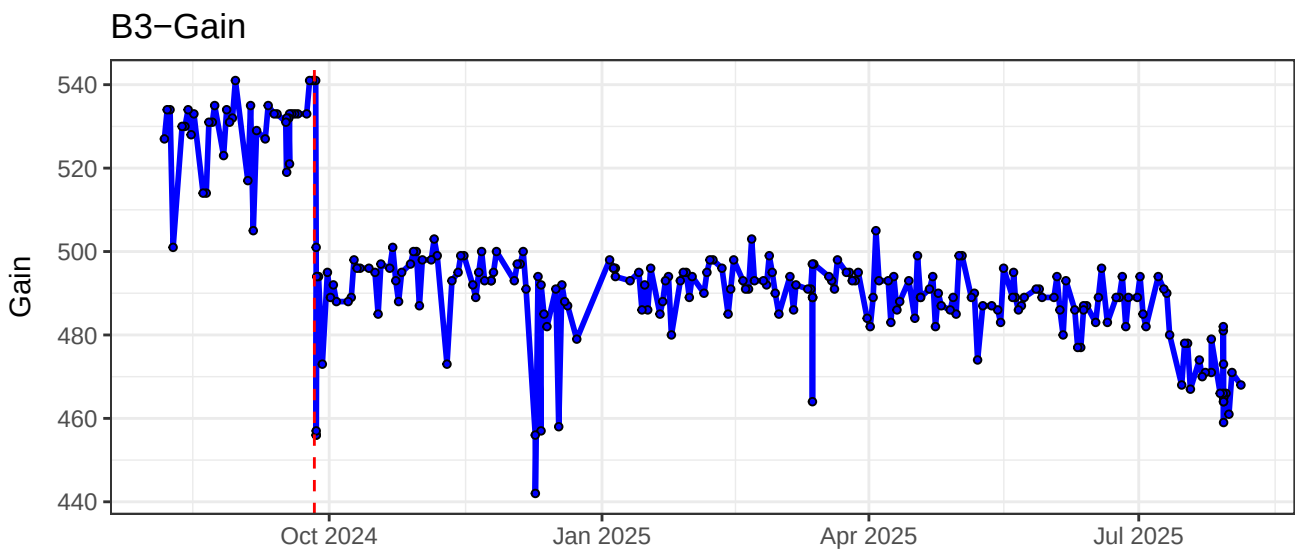
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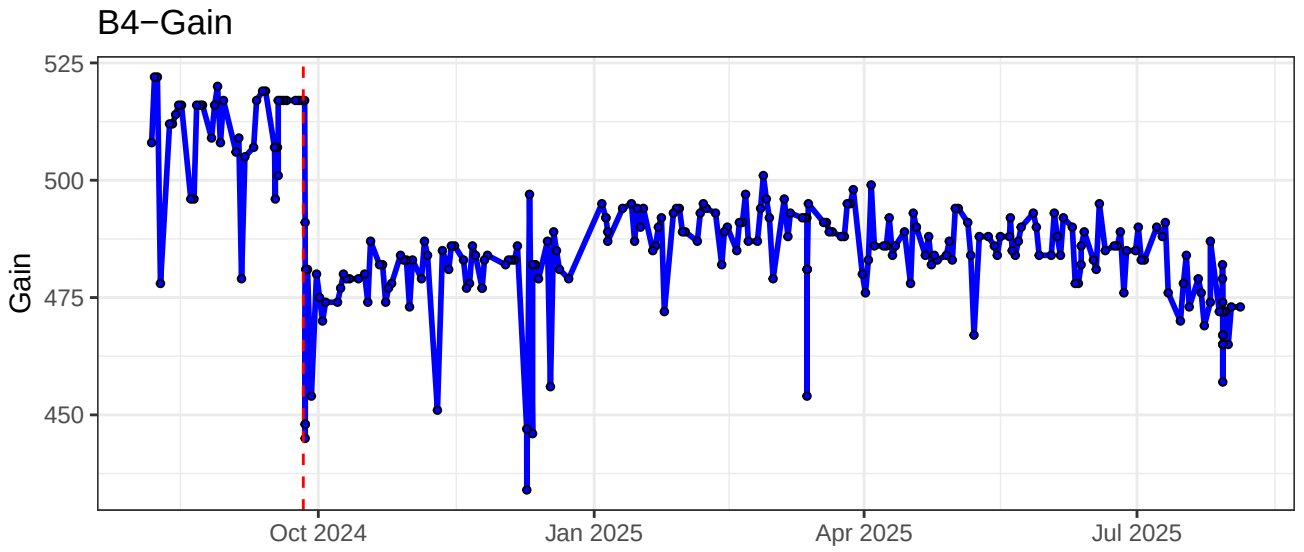
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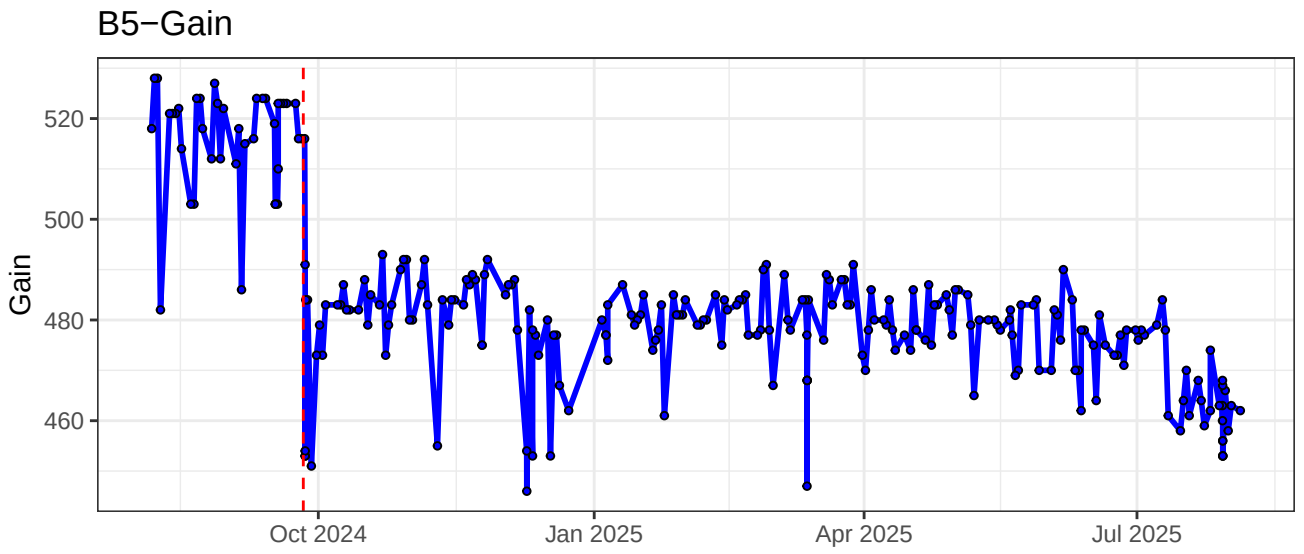
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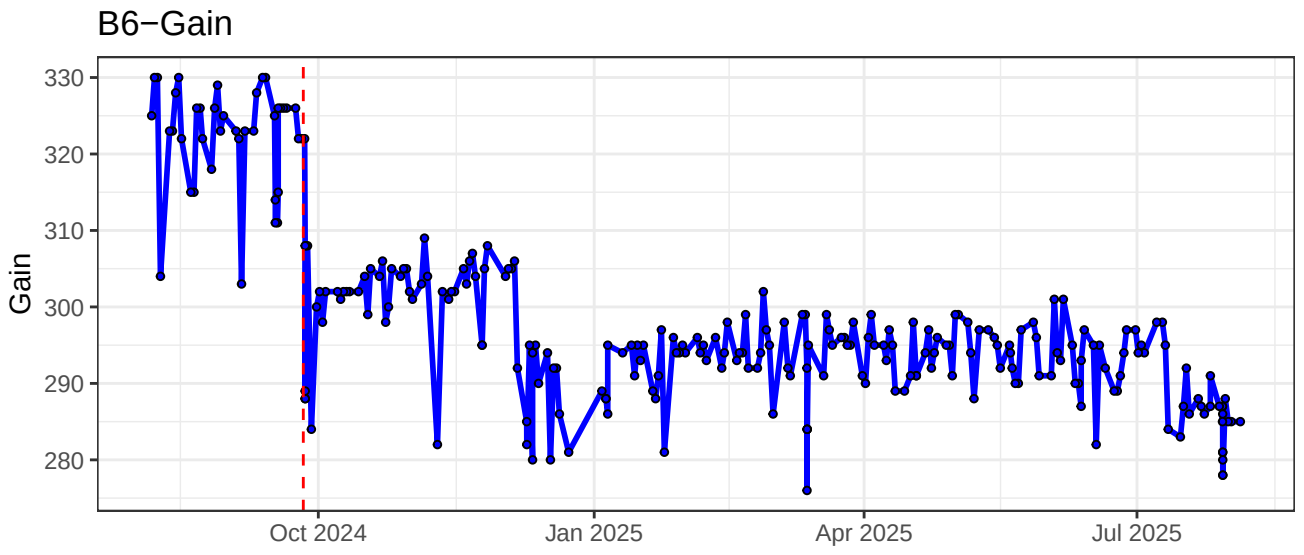
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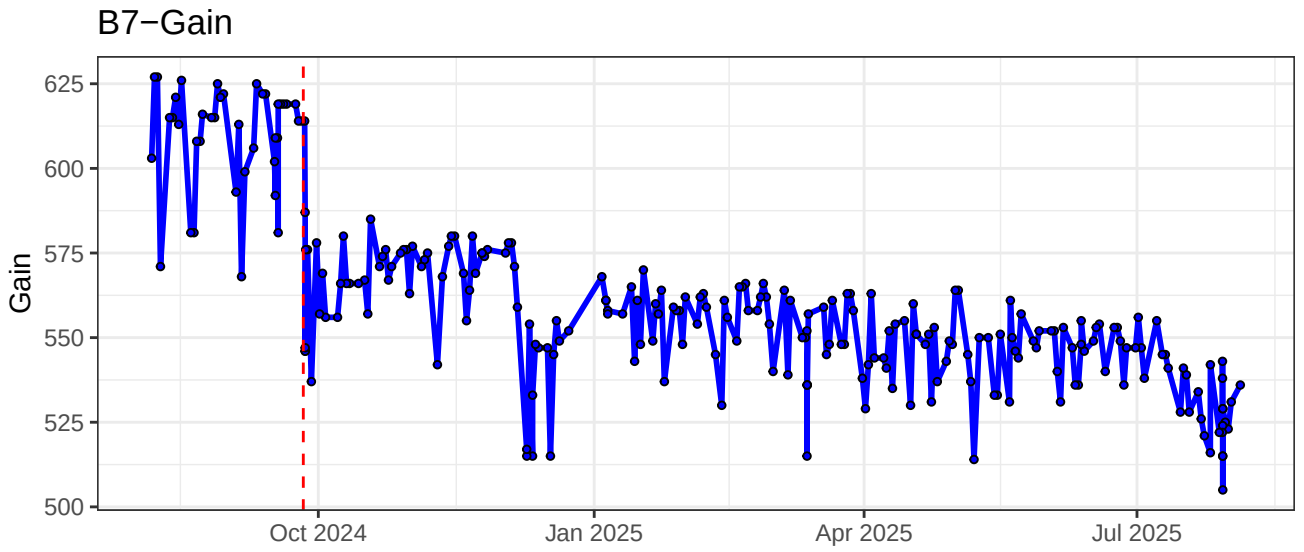
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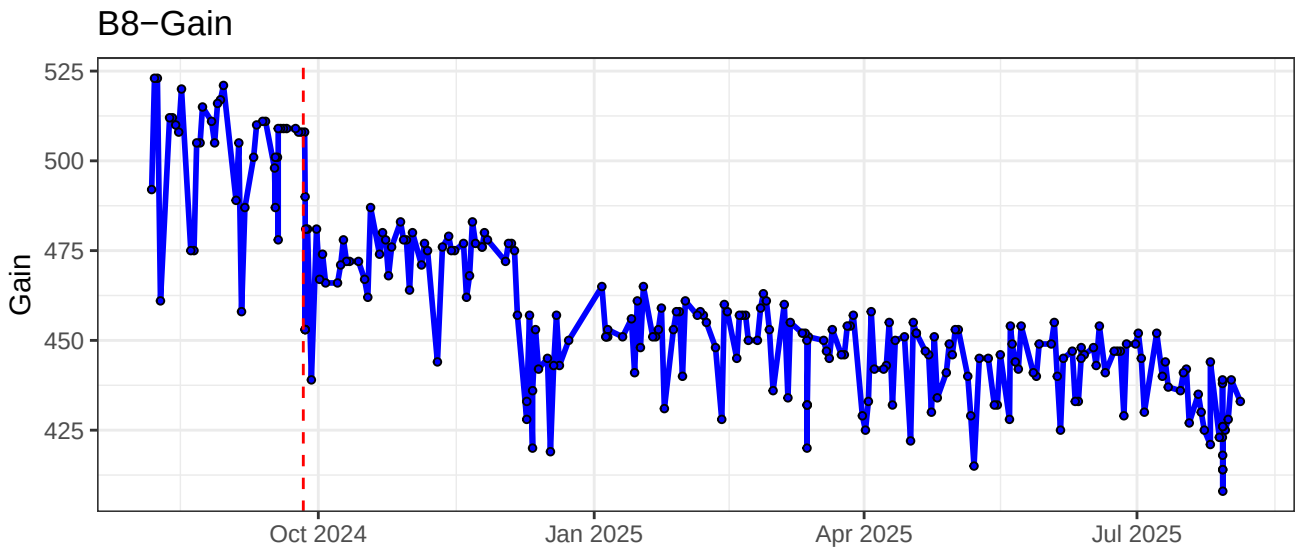
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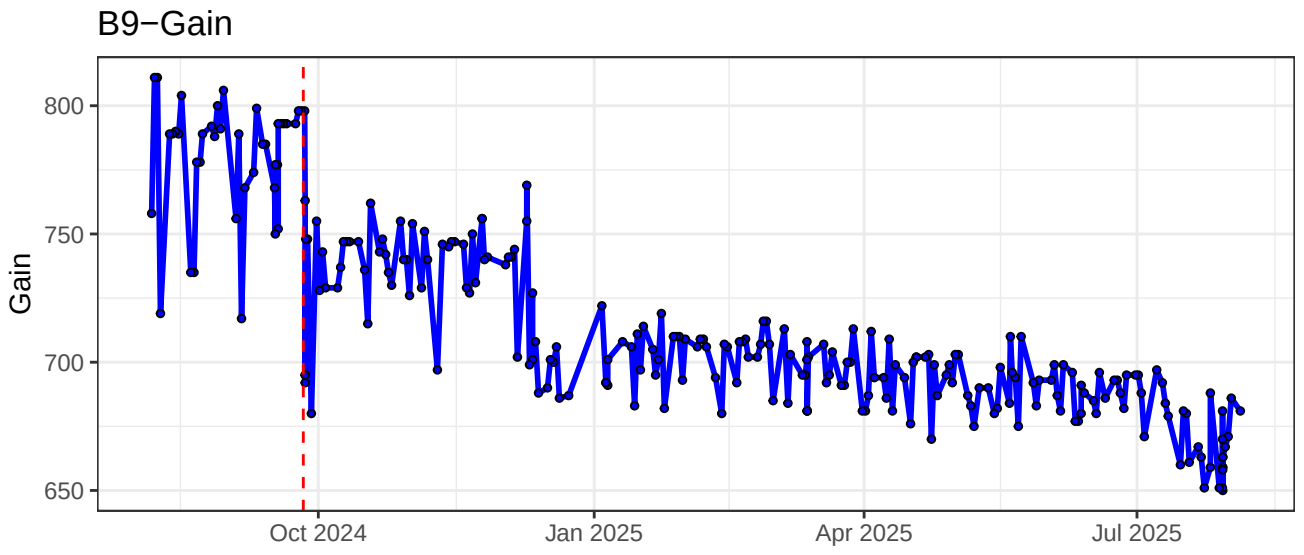
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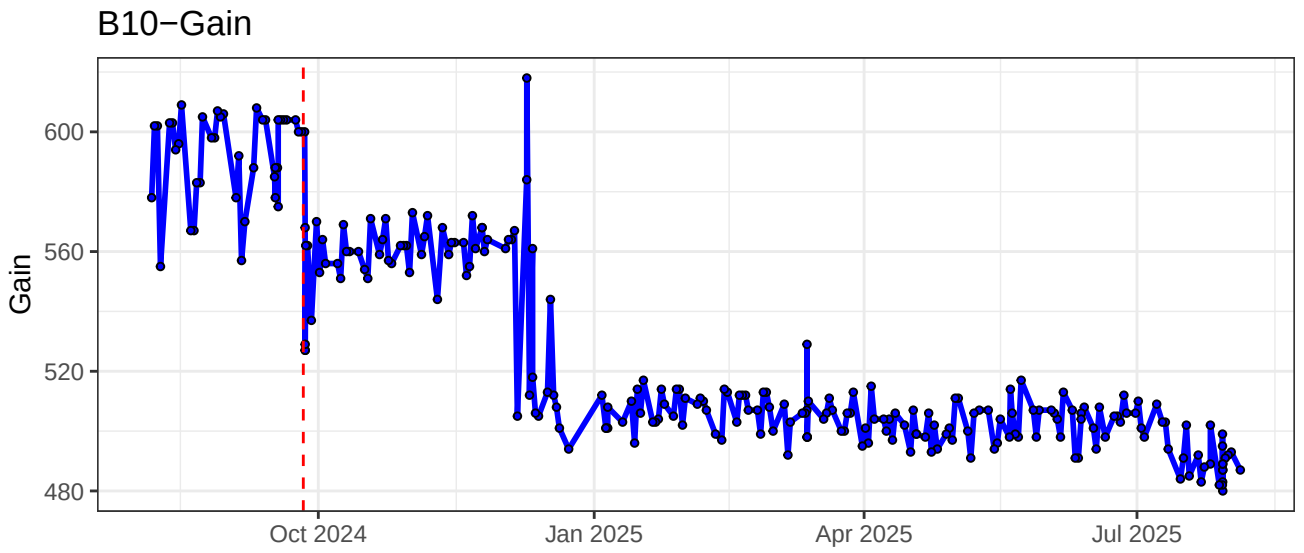
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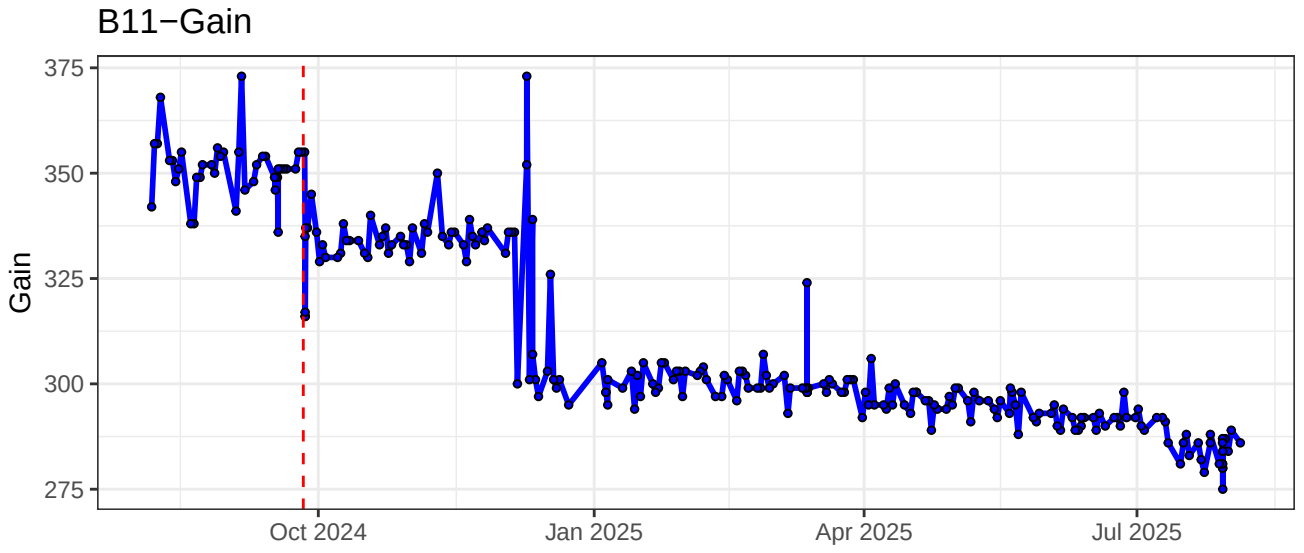
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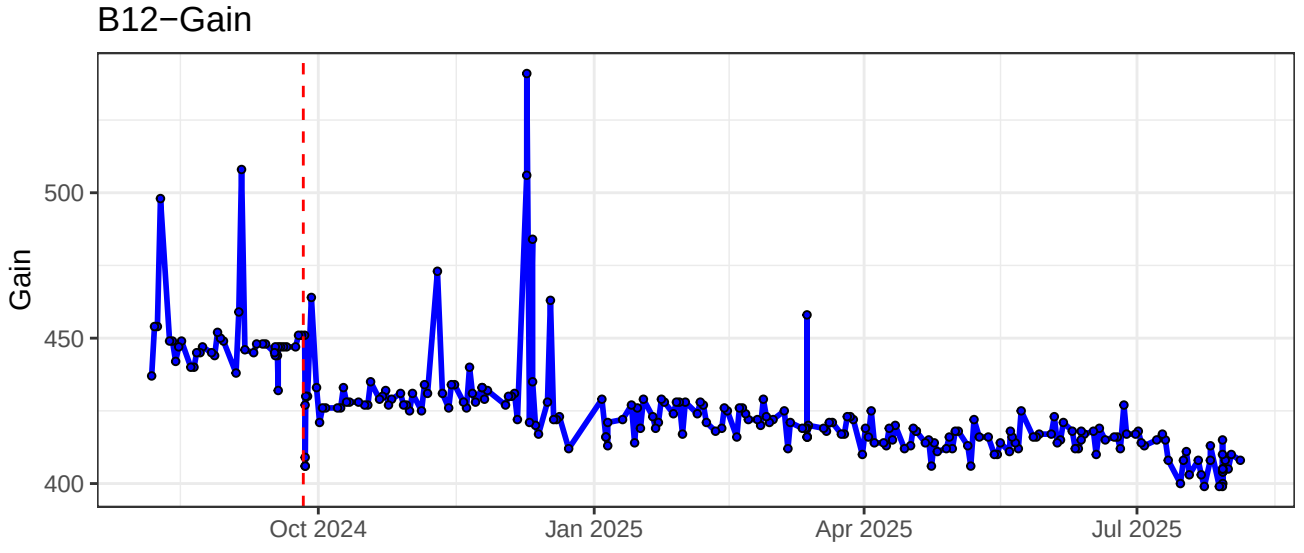
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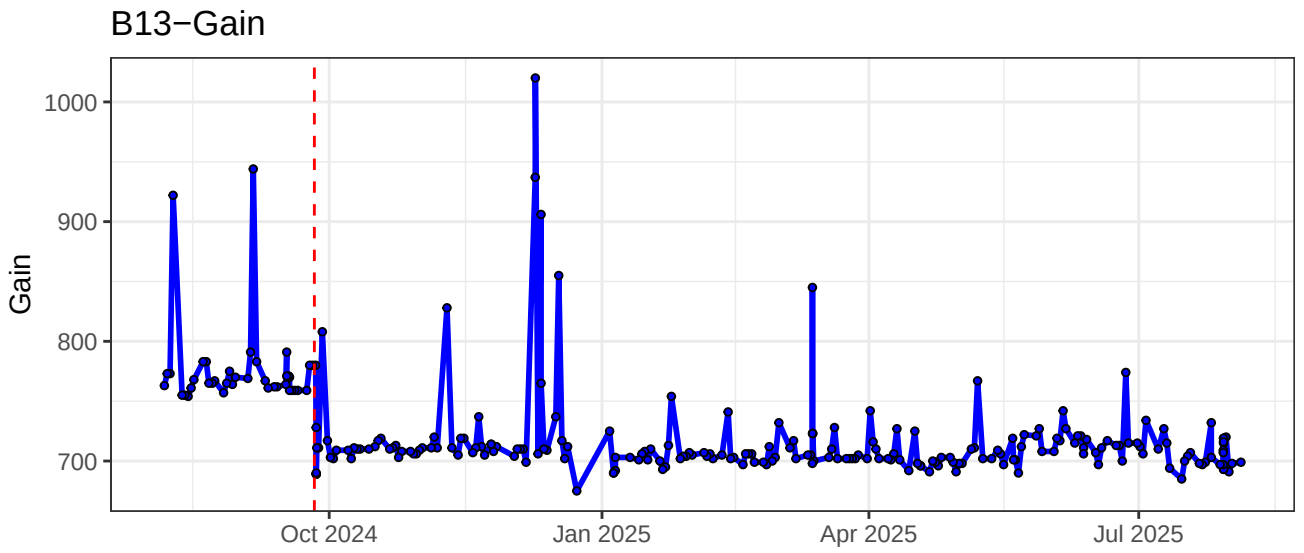
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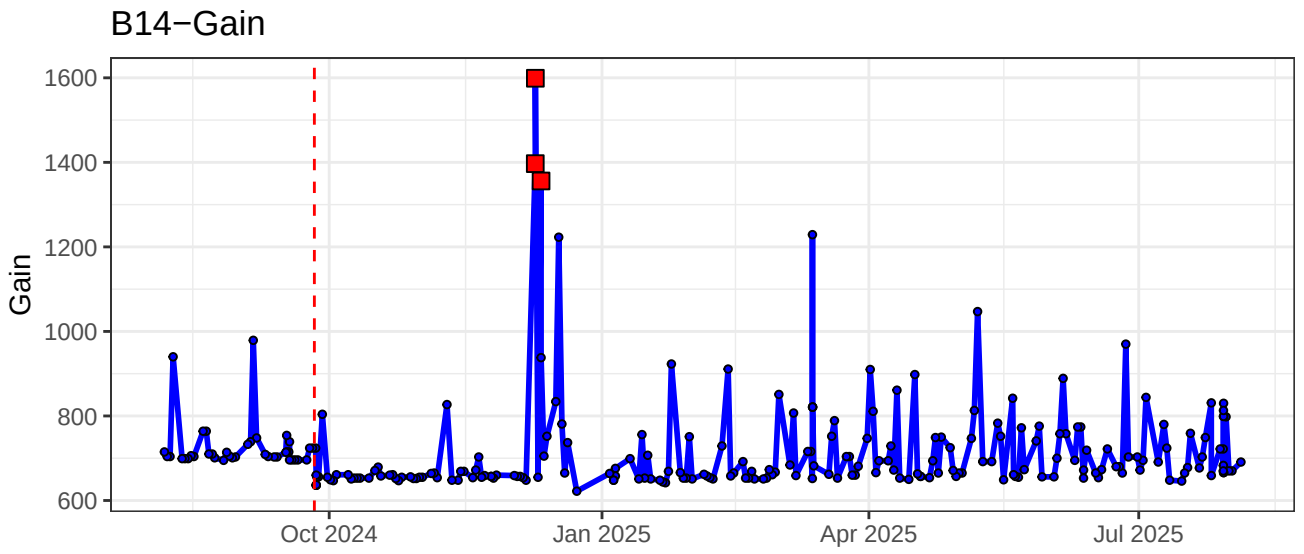
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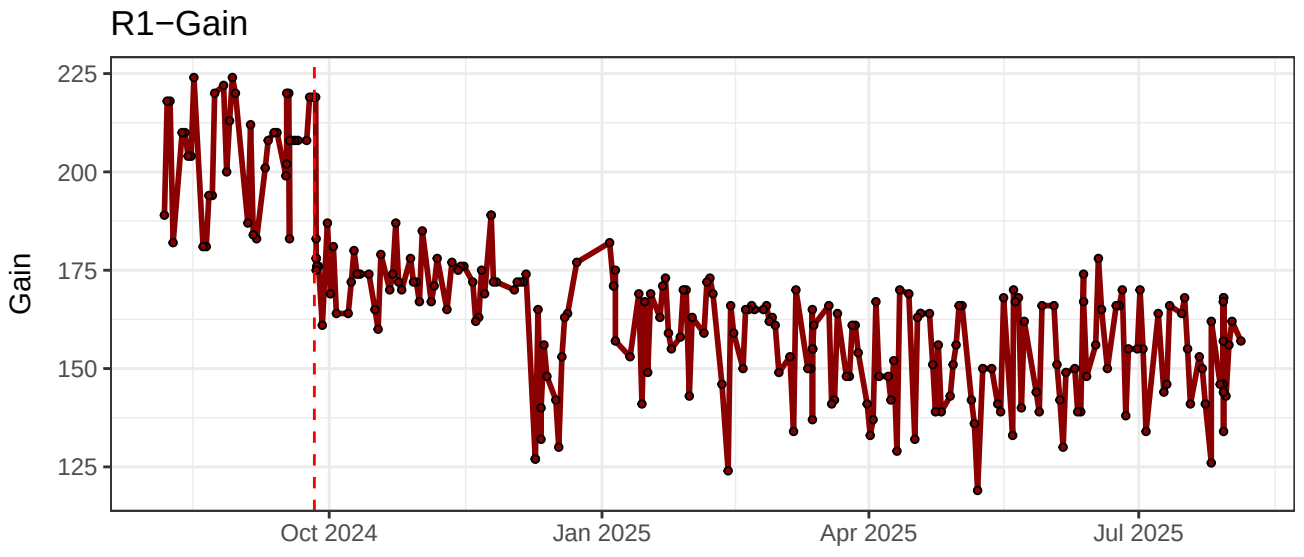
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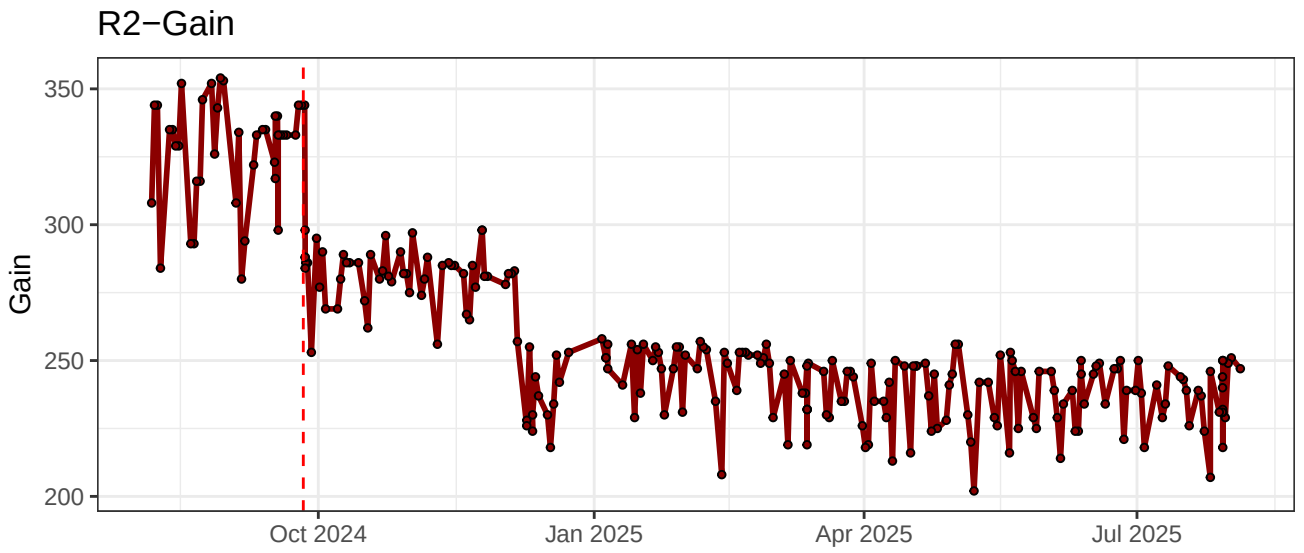
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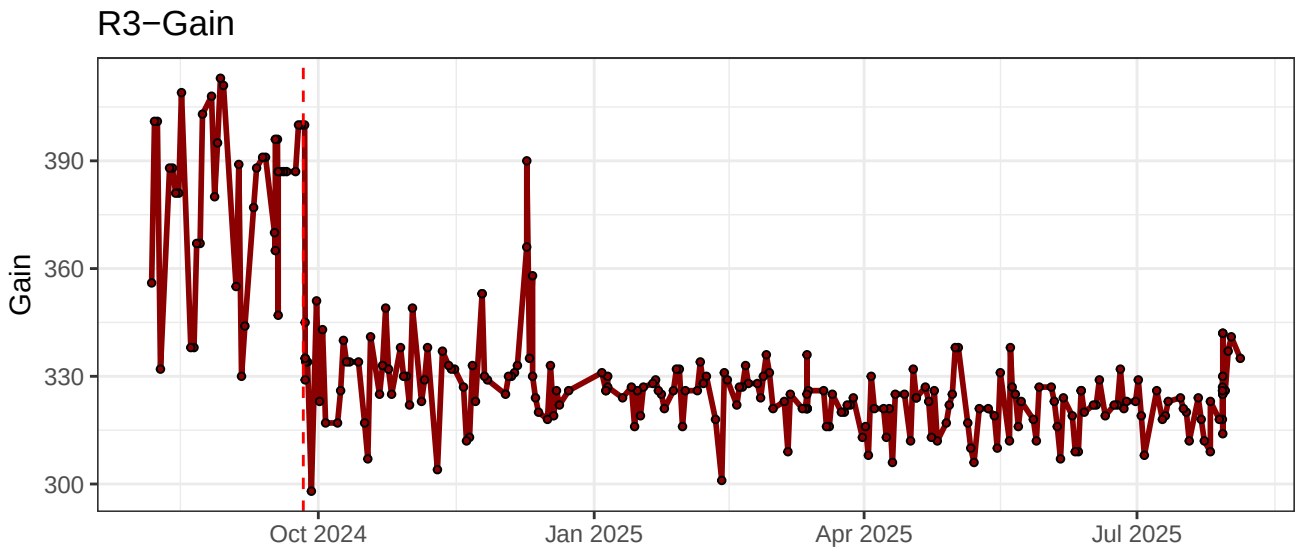
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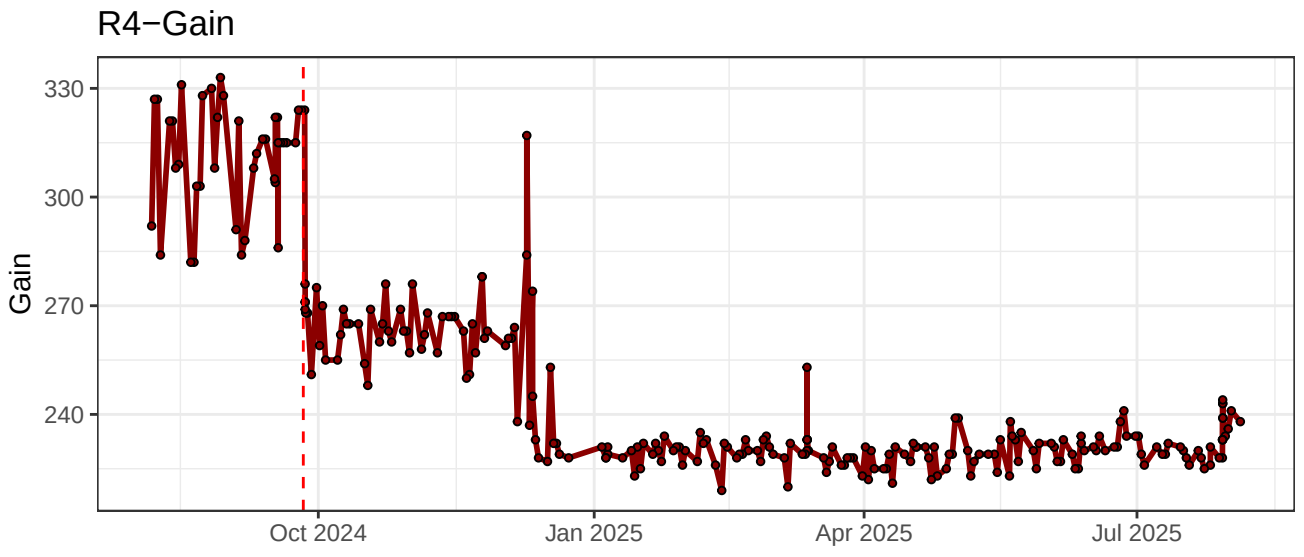
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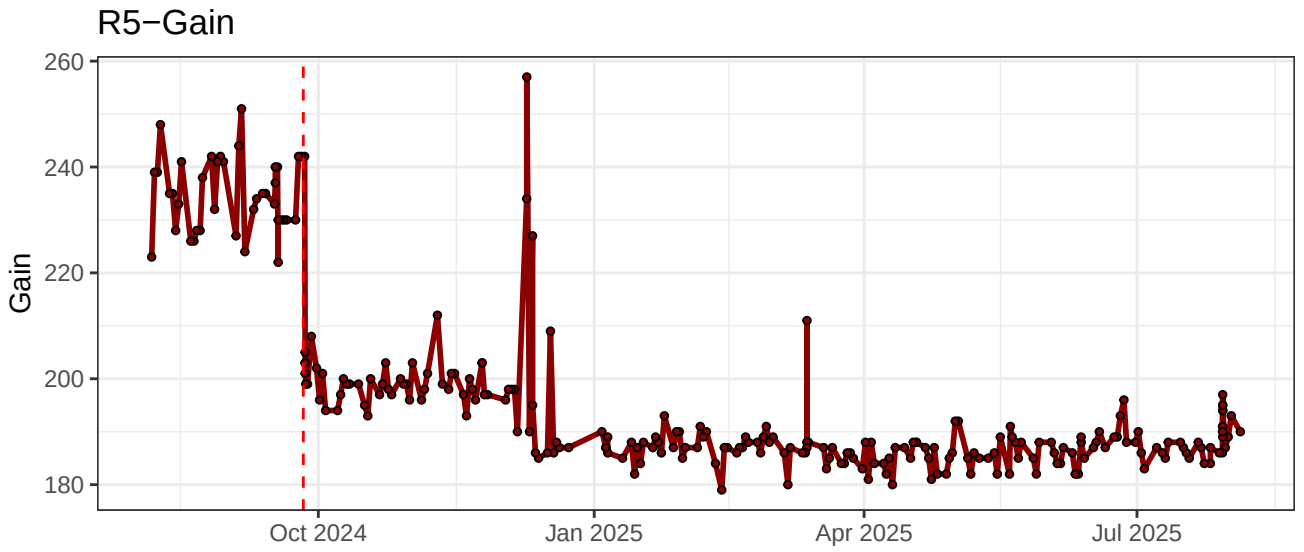
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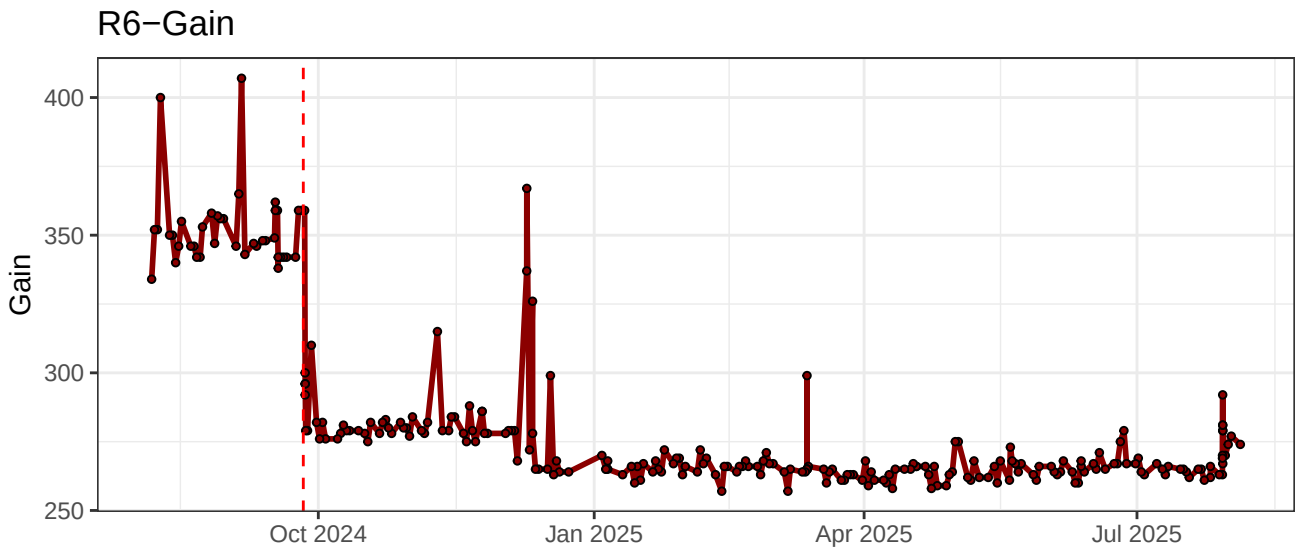
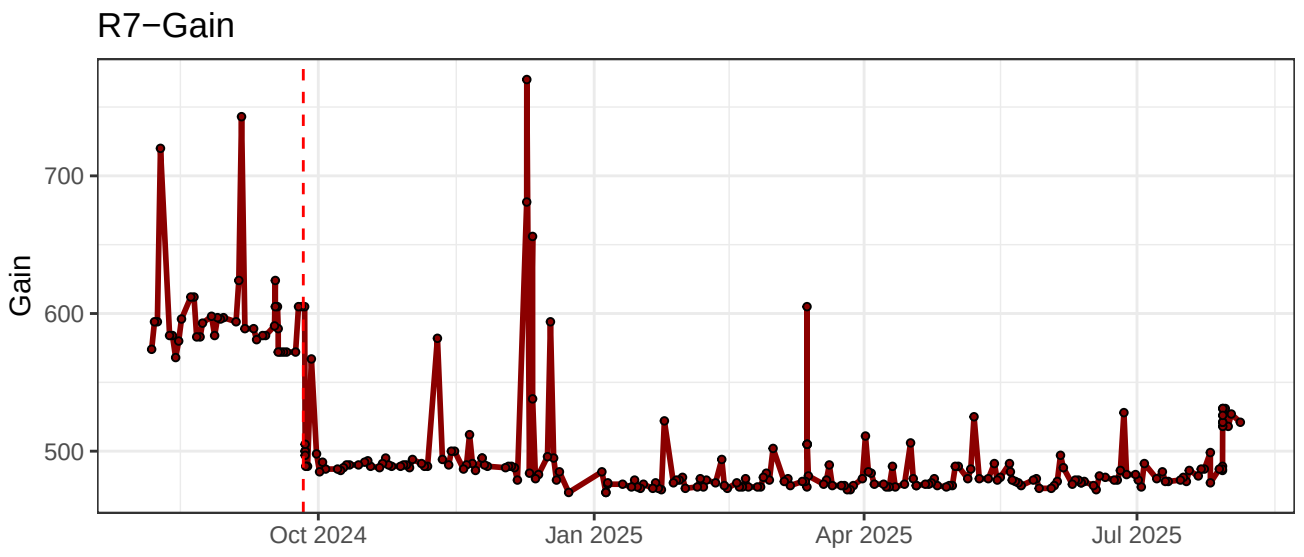
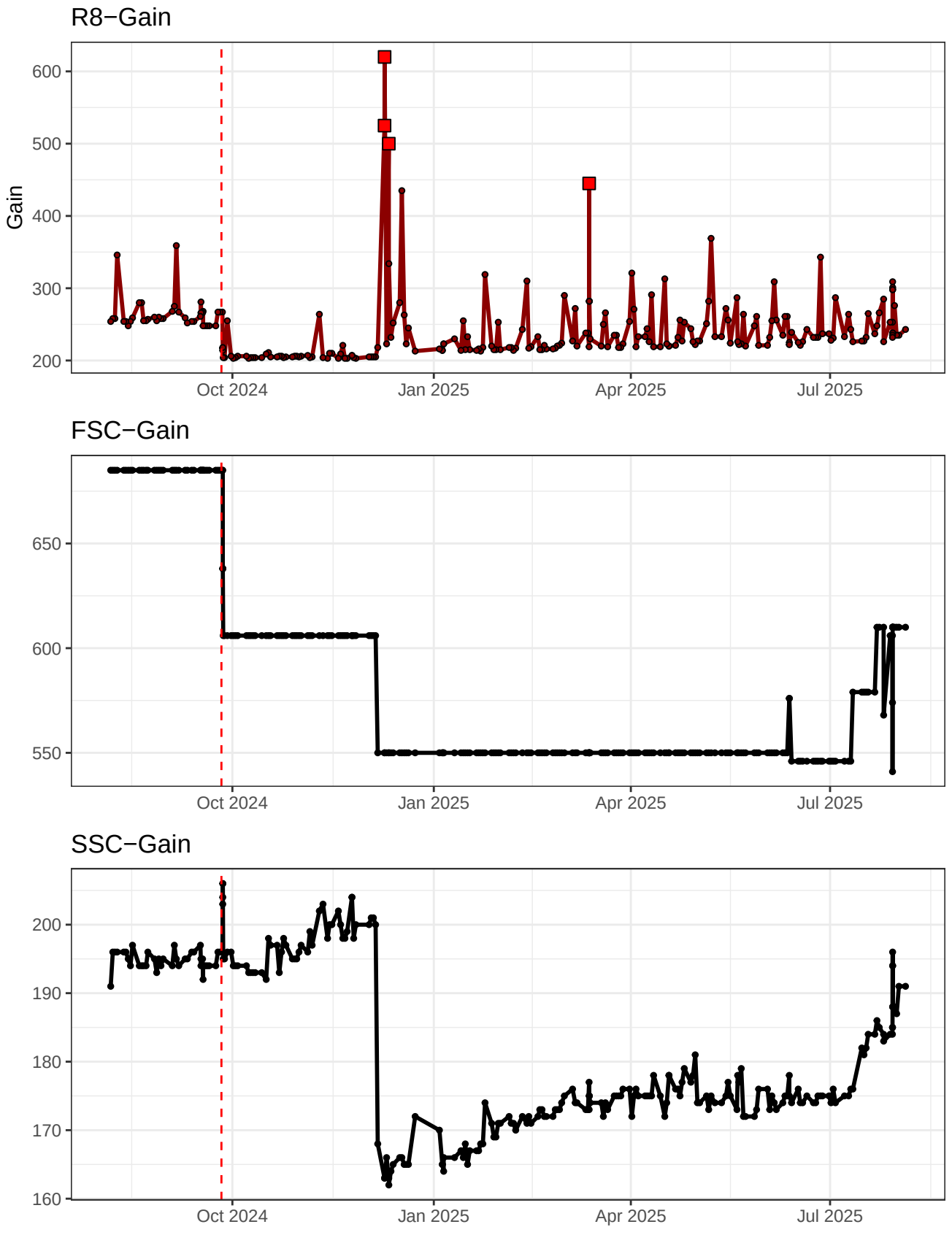
Apr 2025
Jul 2025


R6−Gain
Gain
400
350
300
250
Oct 2024
Jan 2025
Apr 2025
Jul 2025


R7−Gain
Gain
700
600
500
Oct 2024
Jan 2025
Apr 2025
Jul 2025


R8−Gain
Gain
600
500
400
300
200
Oct 2024
Jan 2025
Apr 2025
Jul 2025
FSC−Gain
650
600
550
Oct 2024
Jan 2025
Apr 2025
Jul 2025
SSC−Gain
200
190
180
170
160
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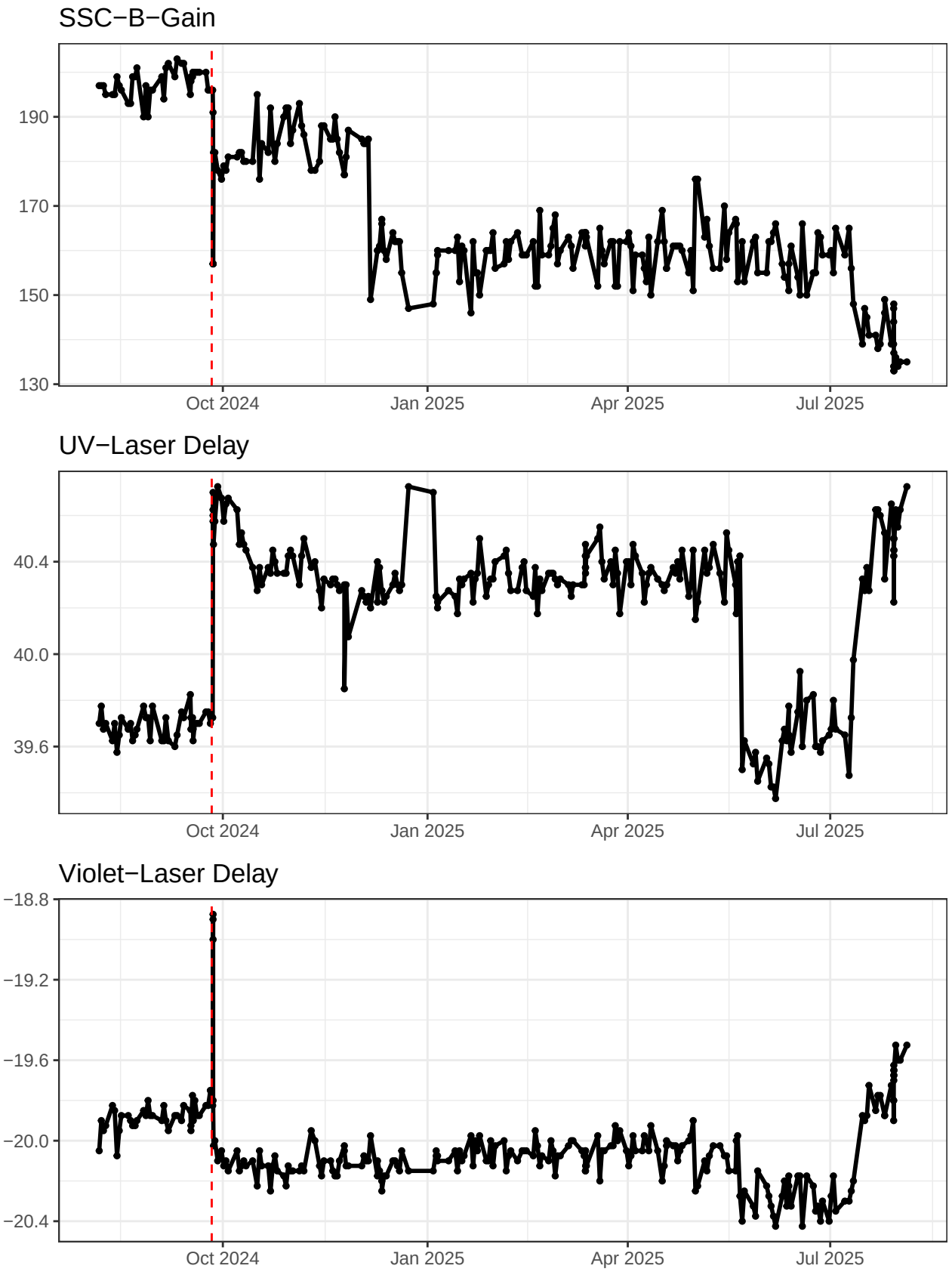
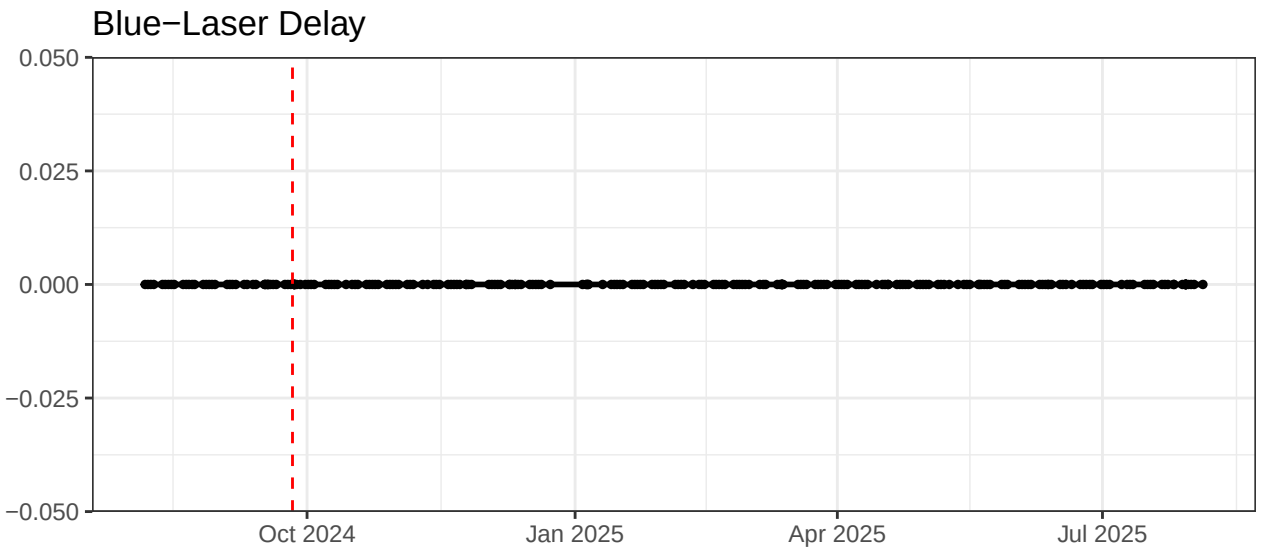
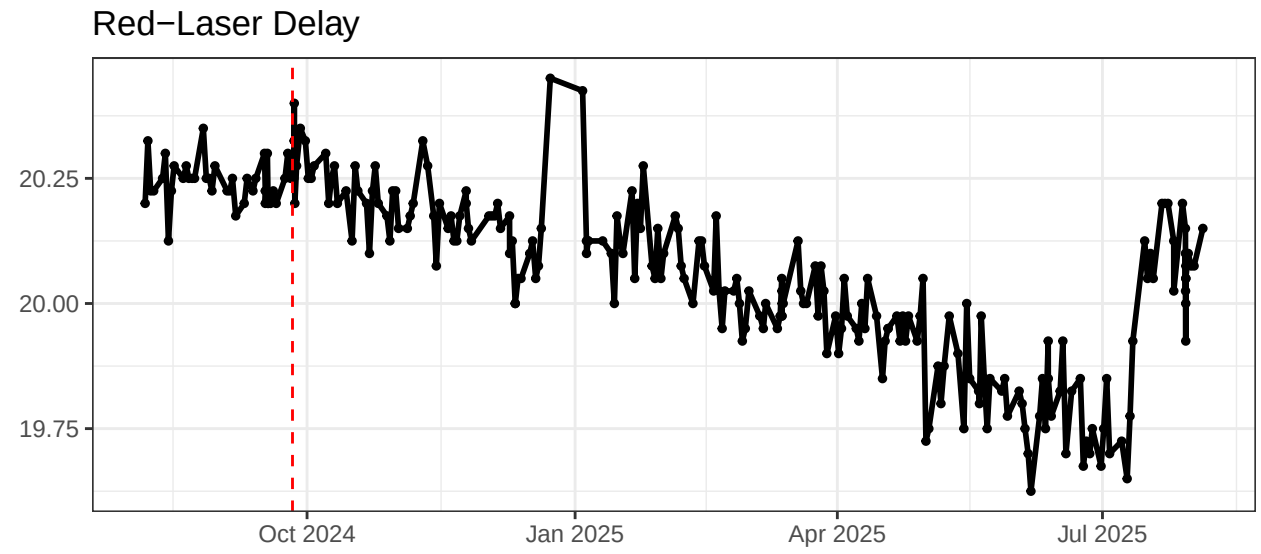
Jan 2025
Apr 2025
Jul 2025


SSC−B−Gain
190
170
150
130
Oct 2024
Jan 2025
Apr 2025
Jul 2025
UV−Laser Delay
40.4
40.0
39.6
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Violet−Laser Delay
−18.8
−19.2
−19.6
−20.0
−20.4
Oct 2024
Jan 2025
Apr 2025
Jul 2025


Blue−Laser Delay
0.050
0.025
0.000
−0.025
−0.050
Oct 2024
Jan 2025
Apr 2025
Jul 2025


Red−Laser Delay
20.25
20.00
19.75
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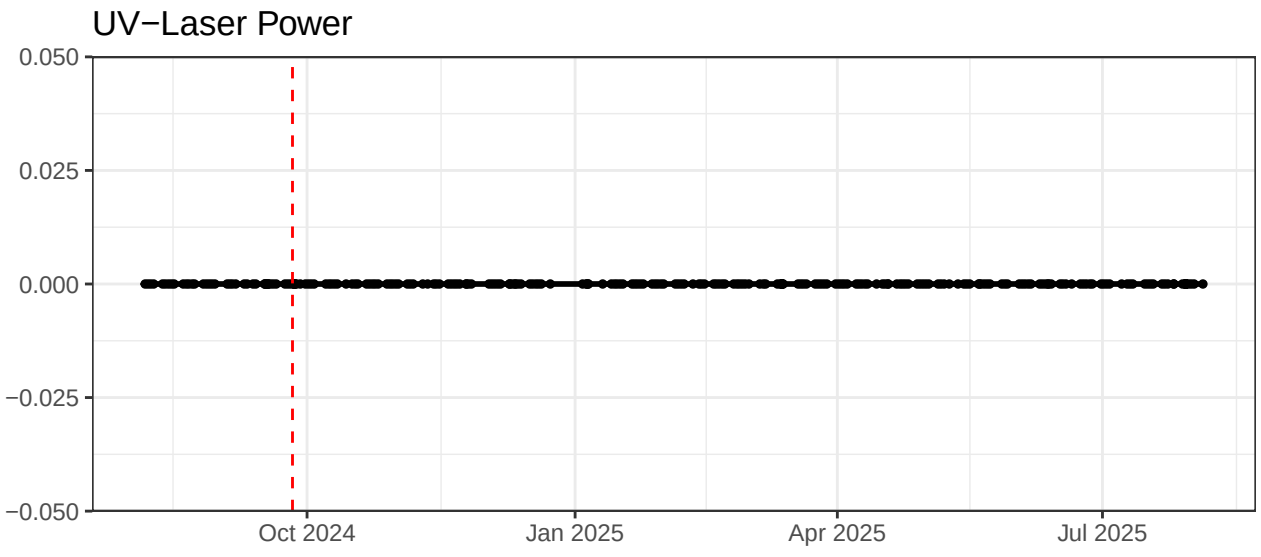
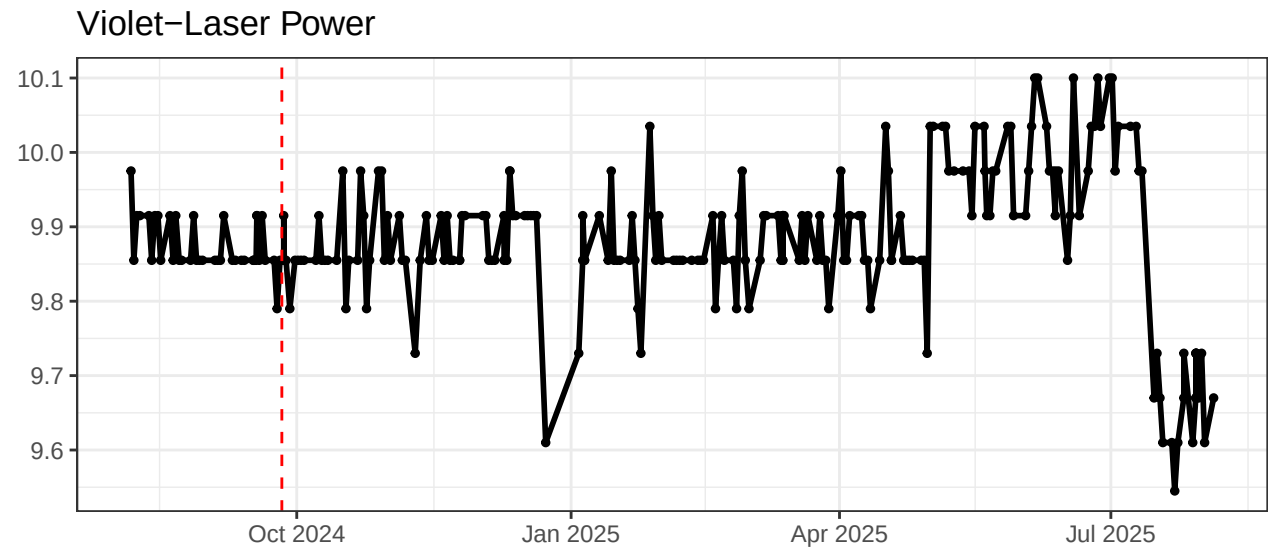
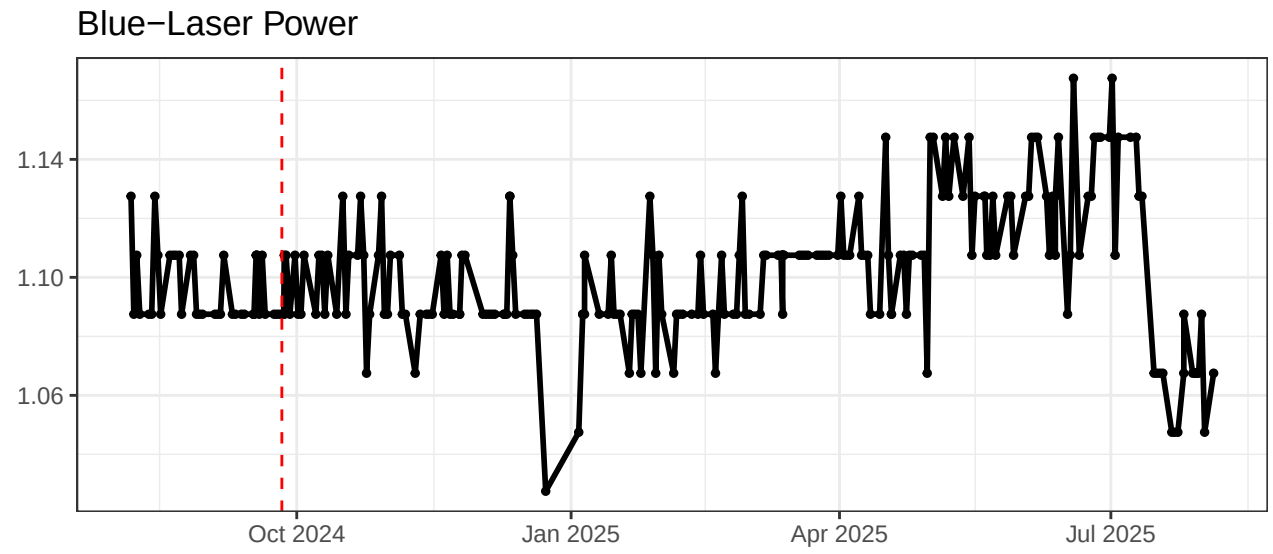
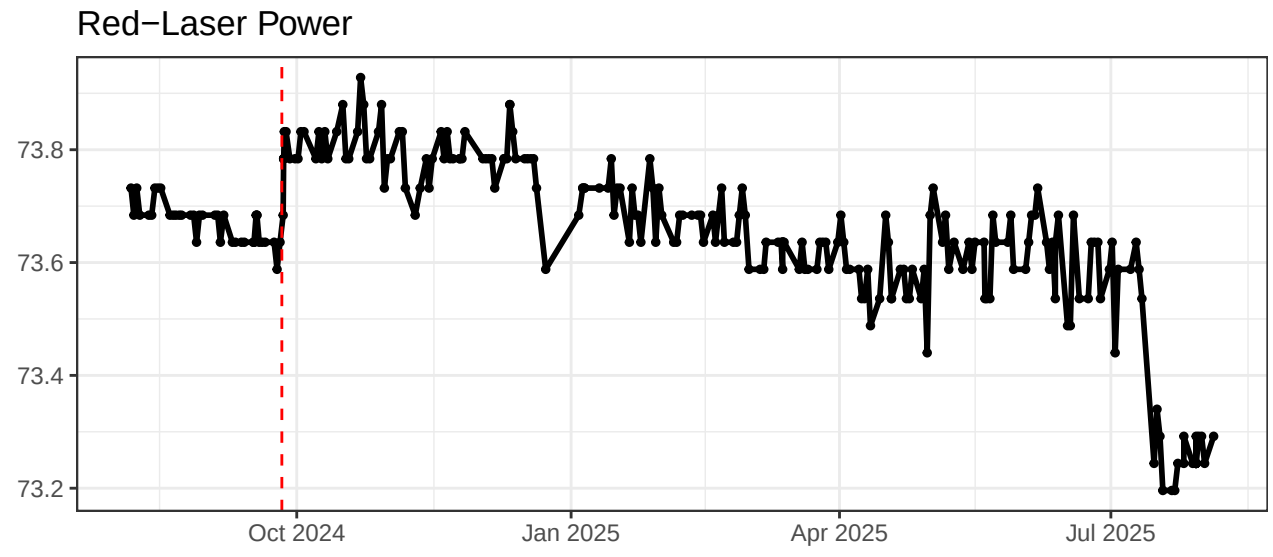
Jul 2025

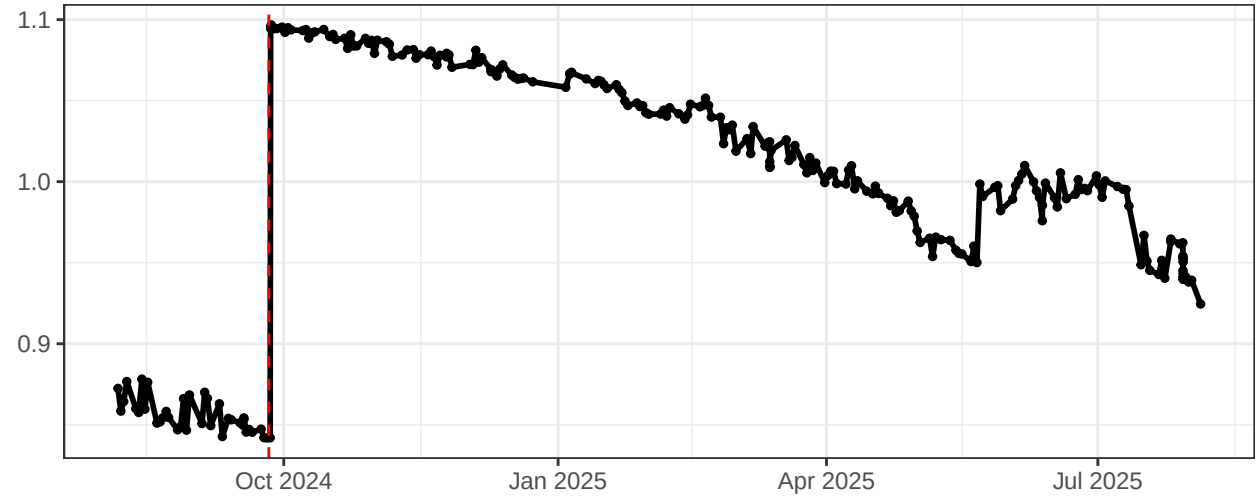

UV−Laser Power
0.050
0.025
0.000
−0.025
−0.050
Oct 2024
Jan 2025
Apr 2025
Jul 2025


Violet−Laser Power
10.1
10.0
9.9
9.8
9.7
9.6
Oct 2024
Jan 2025
Apr 2025
Jul 2025

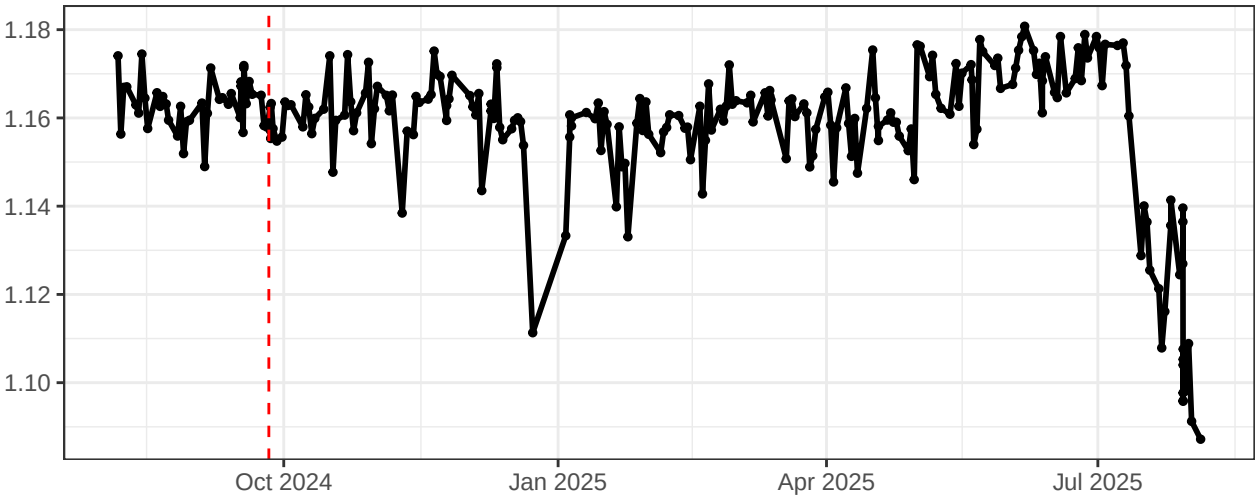

Blue−Laser Power
1.14
1.10
1.06
Oct 2024
Jan 2025
Apr 2025
Jul 2025


Red−Laser Power
73.8
73.6
73.4
73.2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

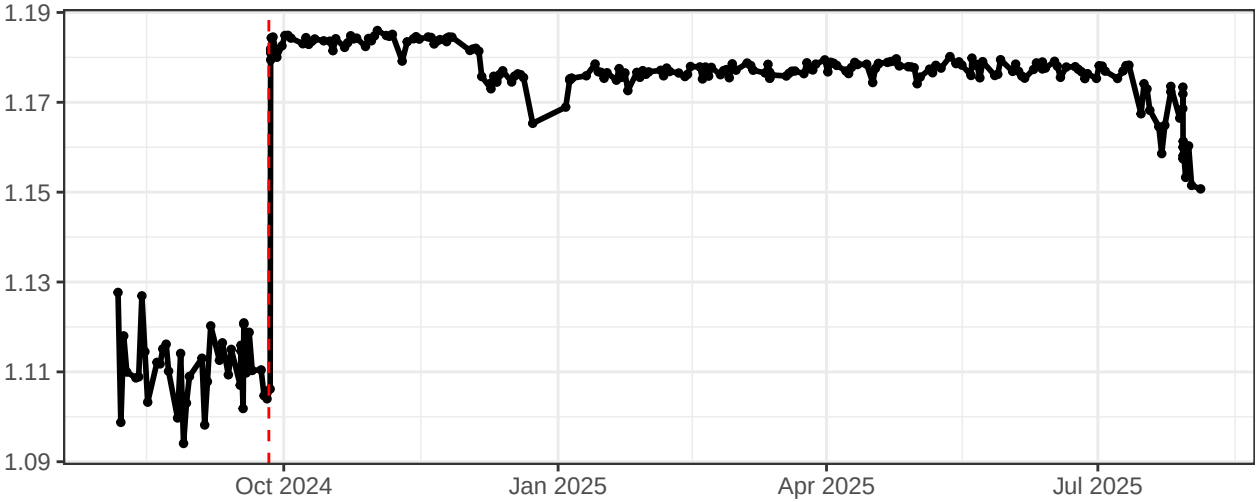
UV−Area Scaling Factor

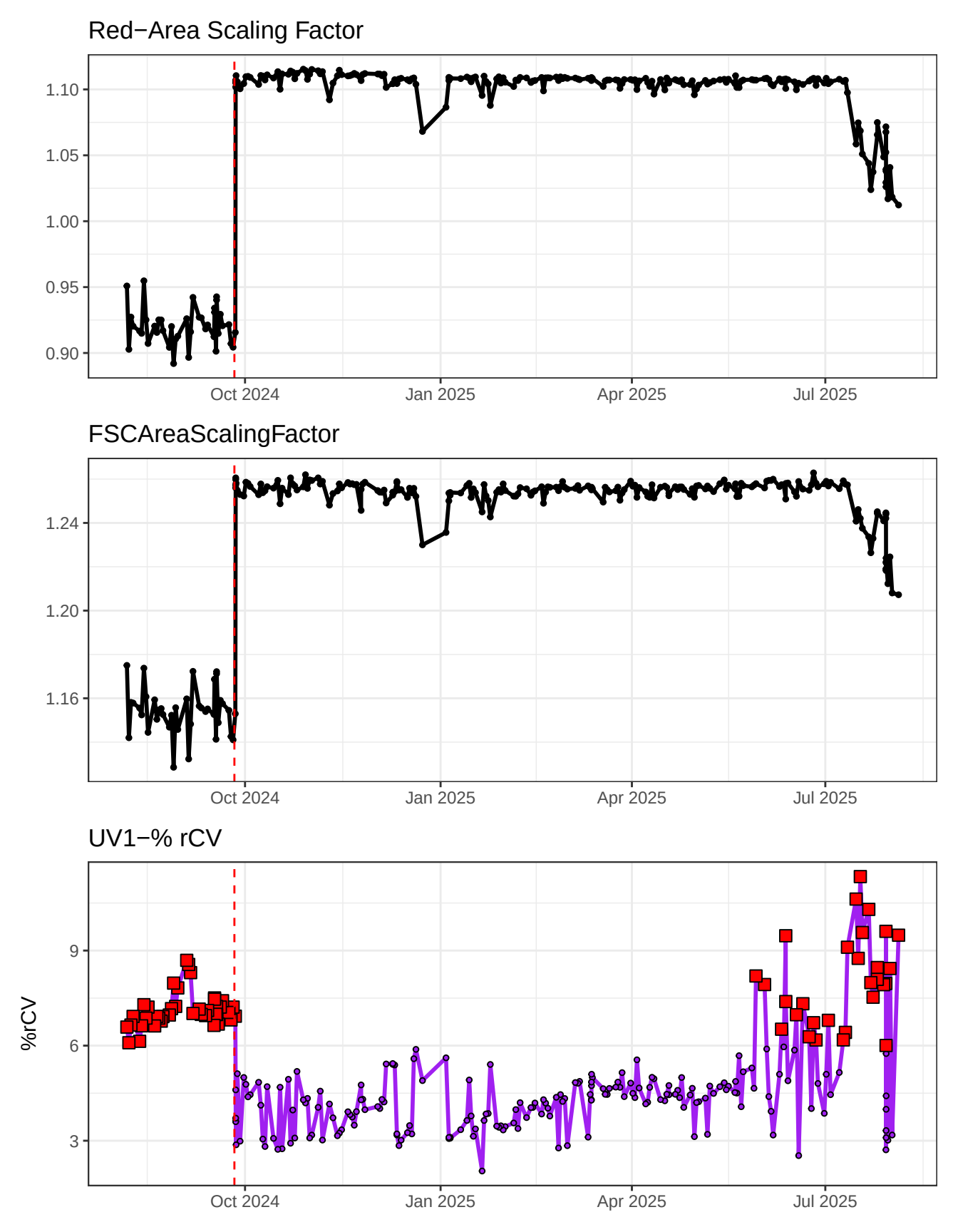


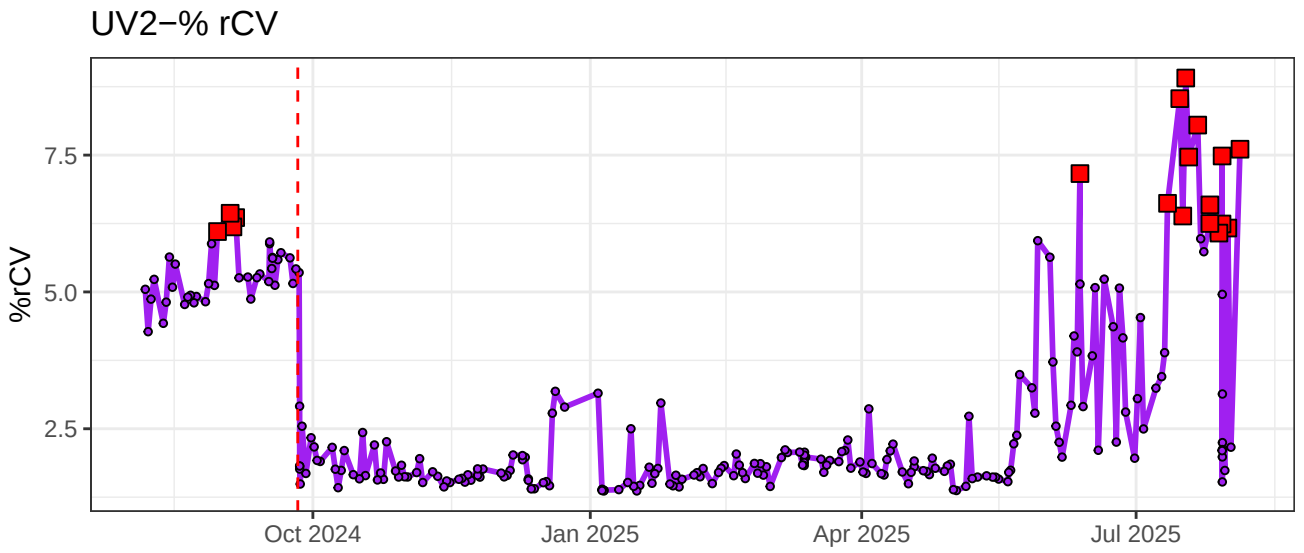
Violet−Area Scaling Factor



Blue−Area Scaling Factor




Red−Area Scaling Factor
1.10
1.05
1.00
0.95
0.90
Oct 2024
Jan 2025
Apr 2025
Jul 2025
FSCAreaScalingFactor
1.24
1.20
1.16
Oct 2024
Jan 2025
Apr 2025
Jul 2025
UV1−% rCV
%rCV
9
6
3
Oct 2024
Jan 2025
Apr 2025
Jul 2025


UV2−% rCV
%rCV
7.5
5.0
2.5
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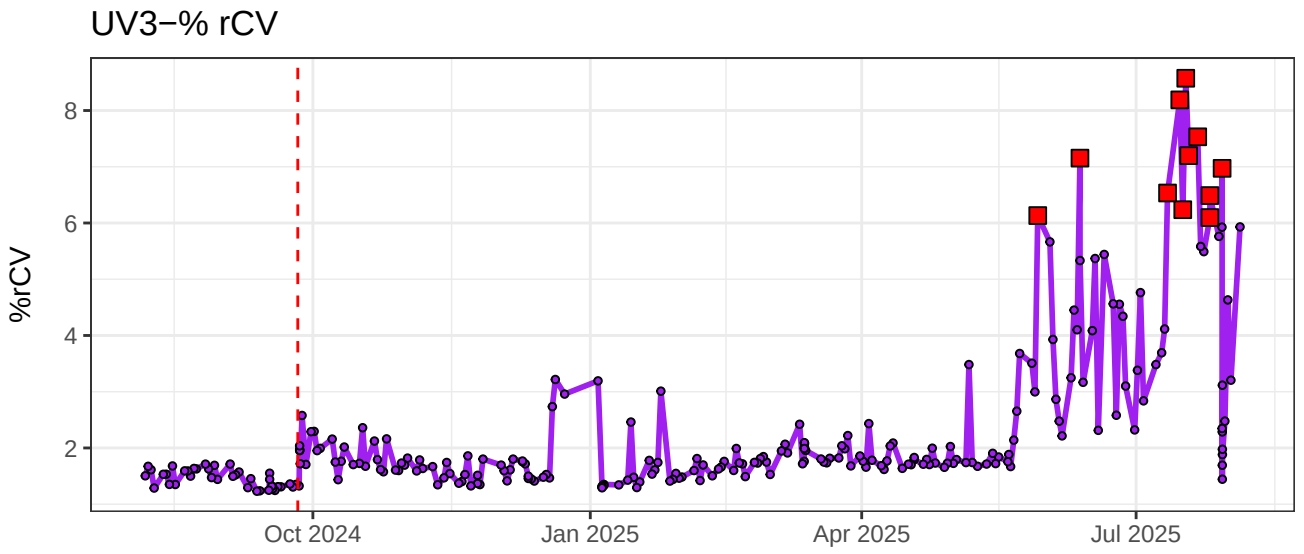
Apr 2025
Jul 2025


UV3−% rCV
%rCV
8
6
4
2
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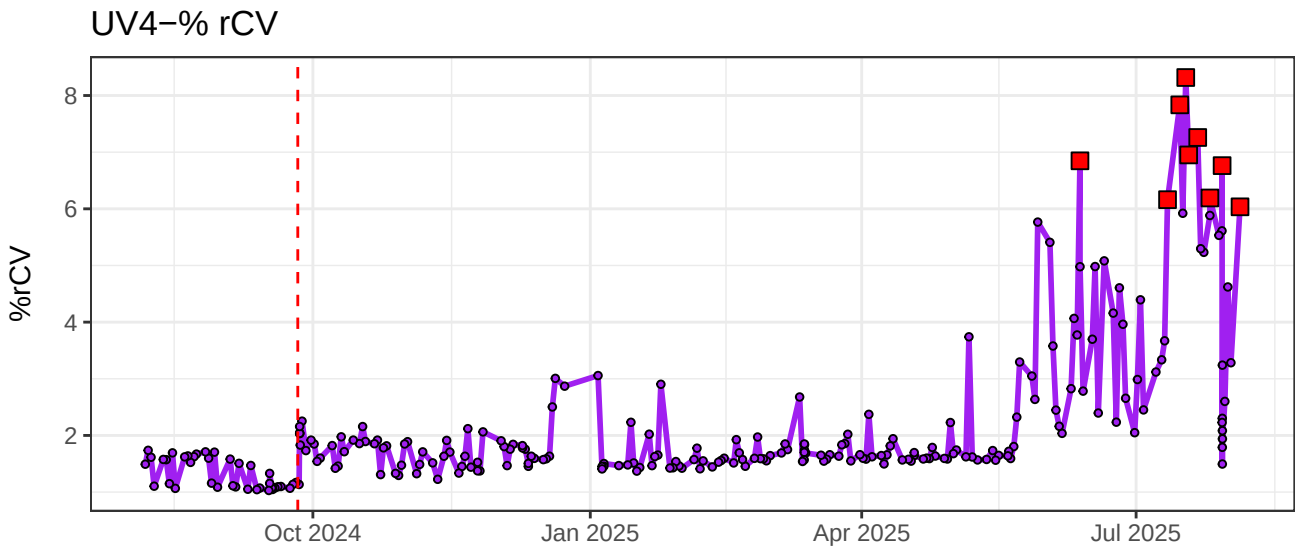
Jul 2025


UV4−% rCV
%rCV
8
6
4
2
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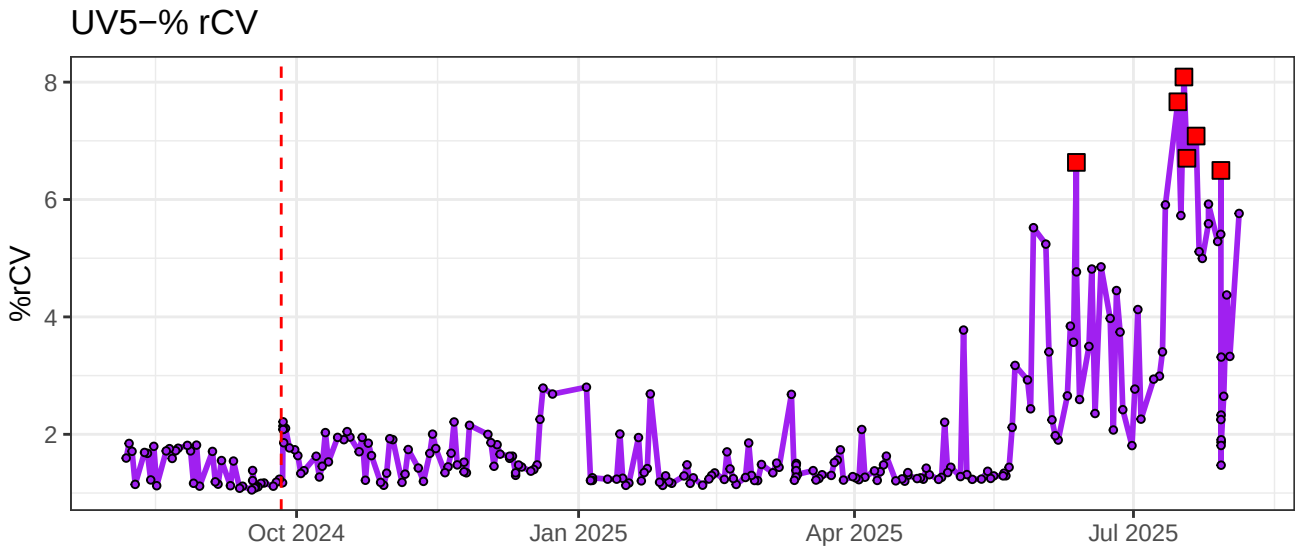
Jul 2025


UV5−% rCV
%rCV
8
6
4
2
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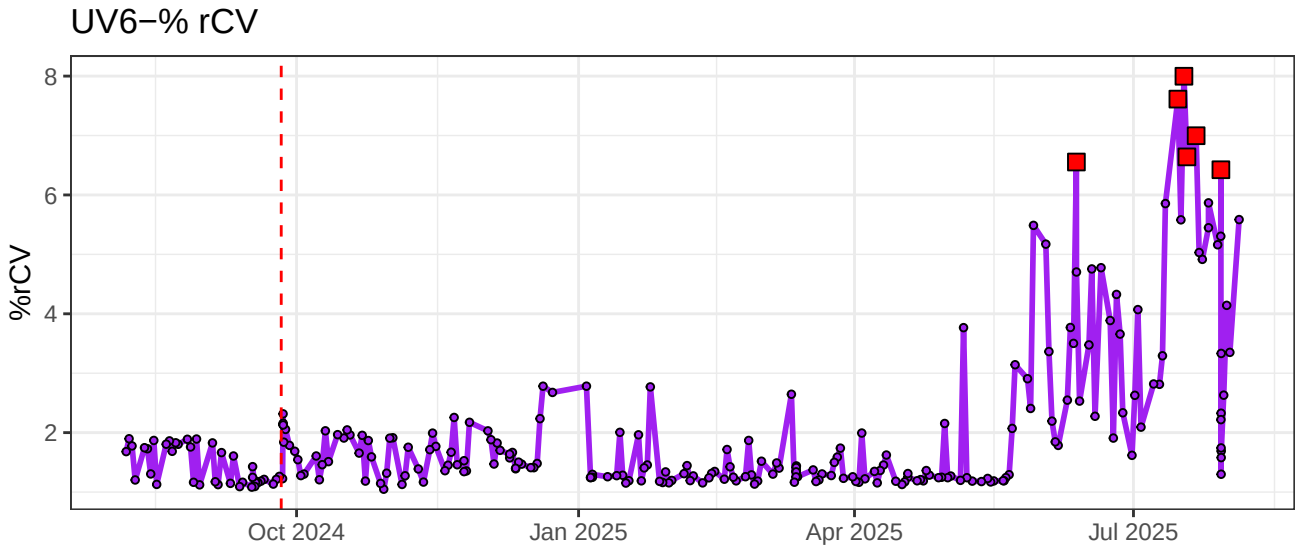
Jul 2025


UV6−% rCV
%rCV
8
6
4
2
Oct 2024
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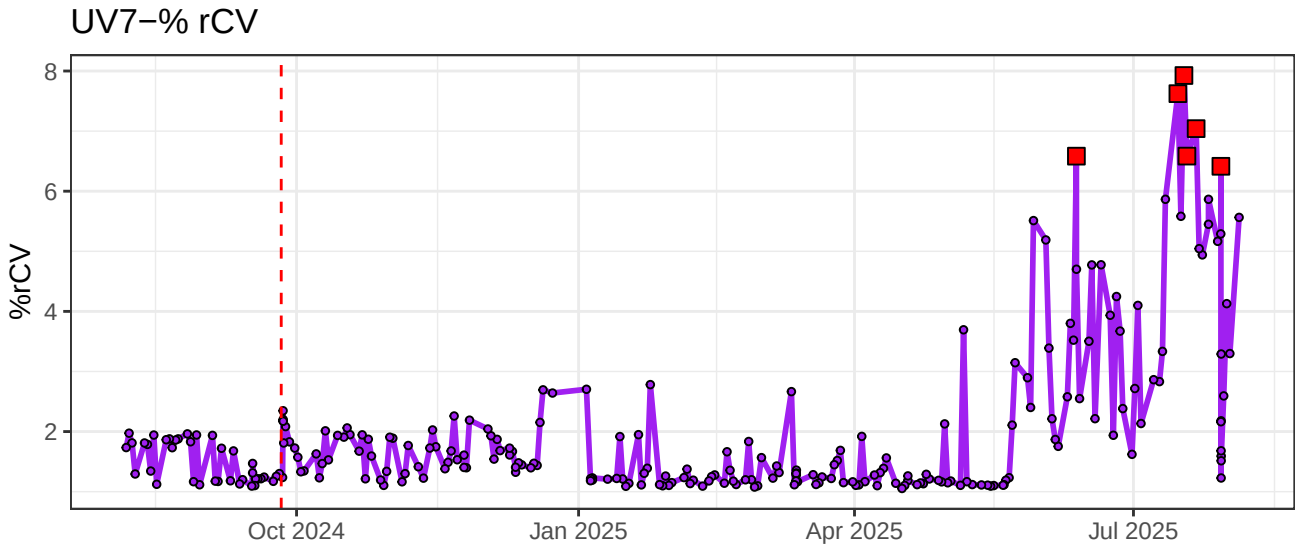
Jul 2025


UV7−% rCV
%rCV
8
6
4
2
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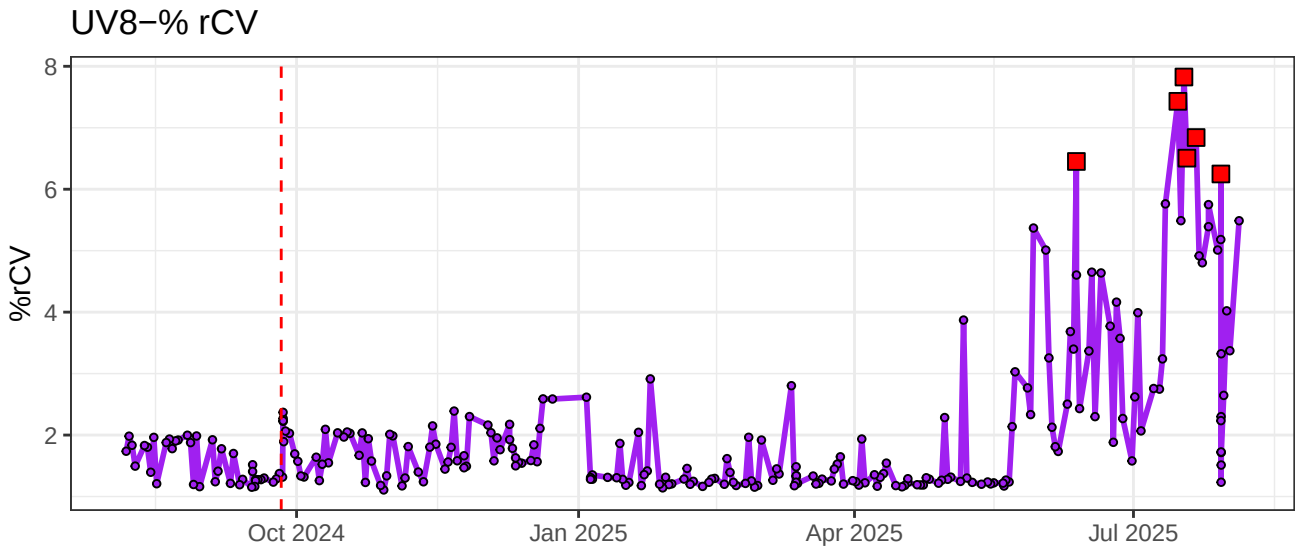
Jul 2025


UV8−% rCV
%rCV
8
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2
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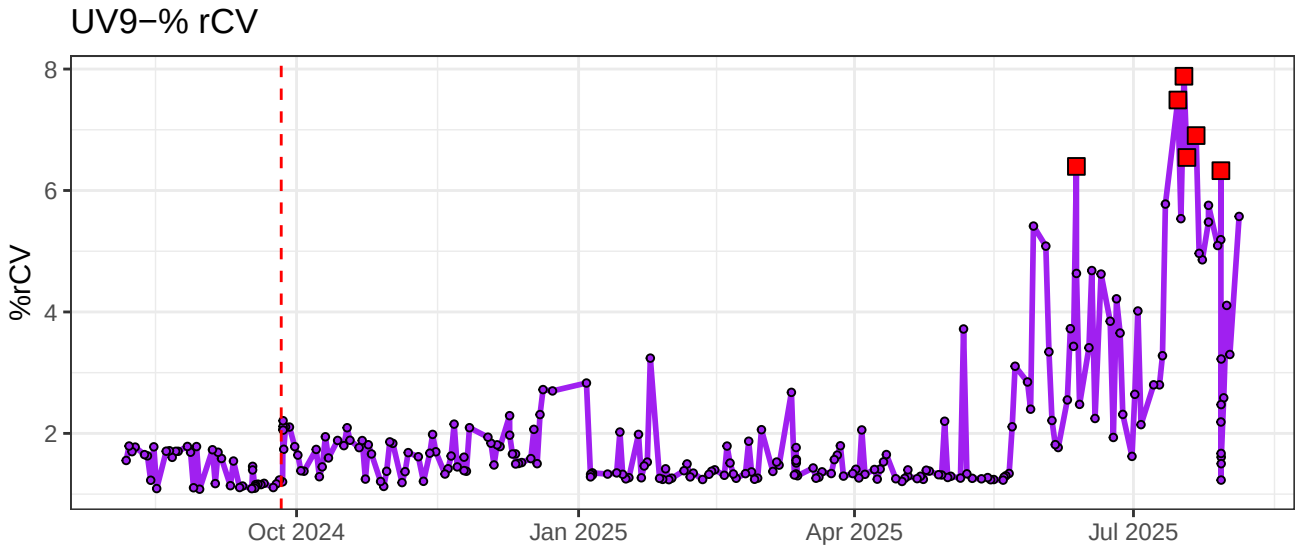
UV9−% rCV
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8
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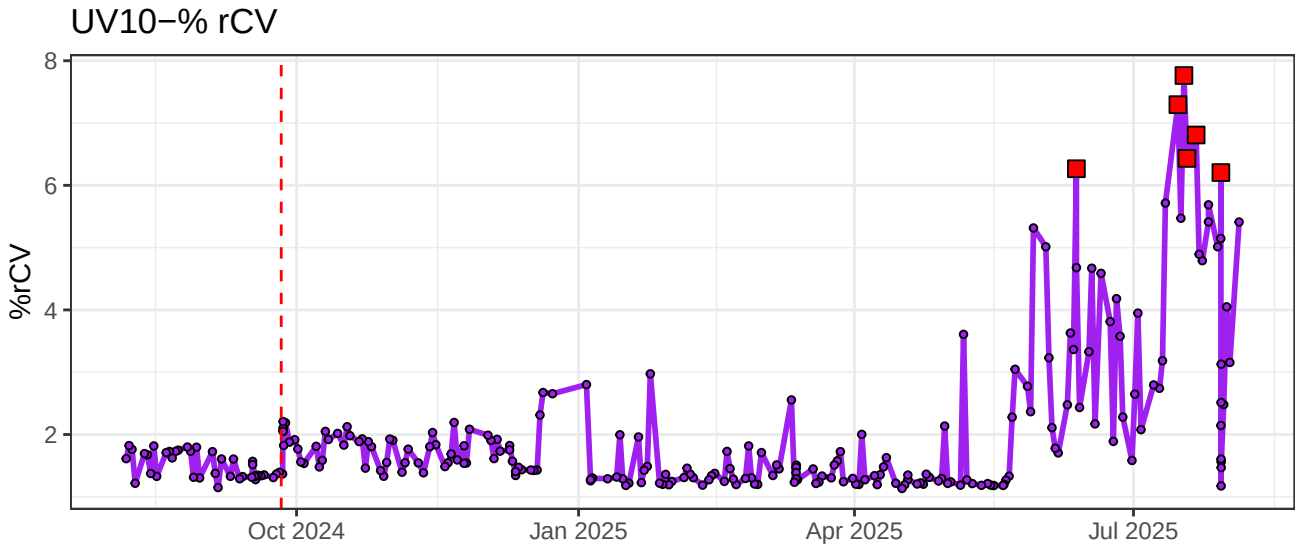
Jul 2025


UV10−% rCV
%rCV
8
6
4
2
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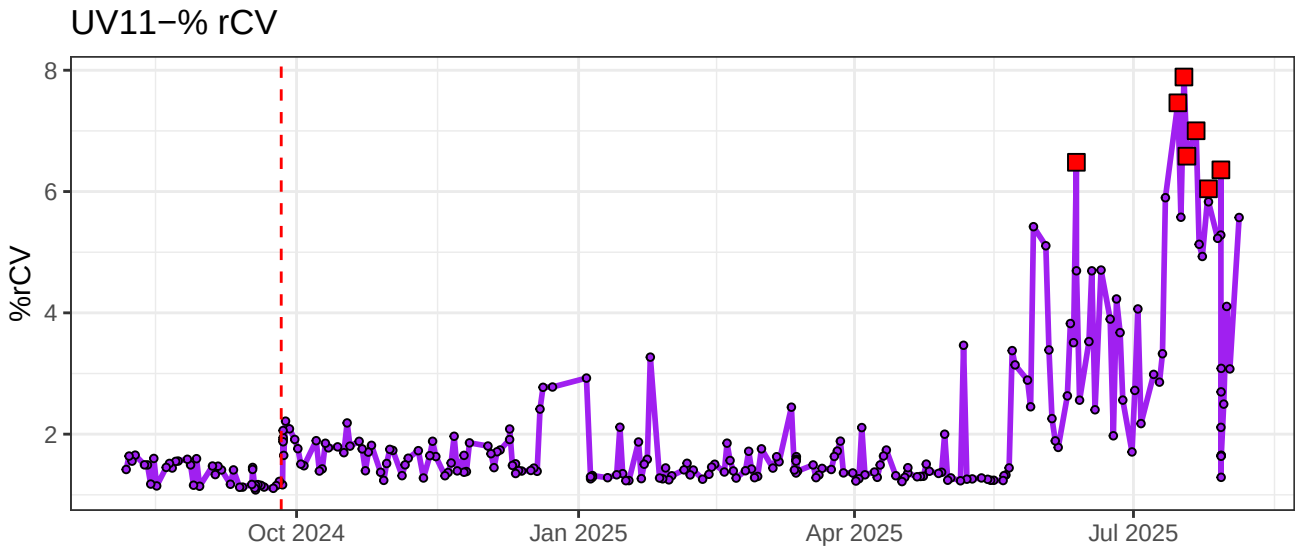
UV11−% rCV
%rCV
8
6
4
2
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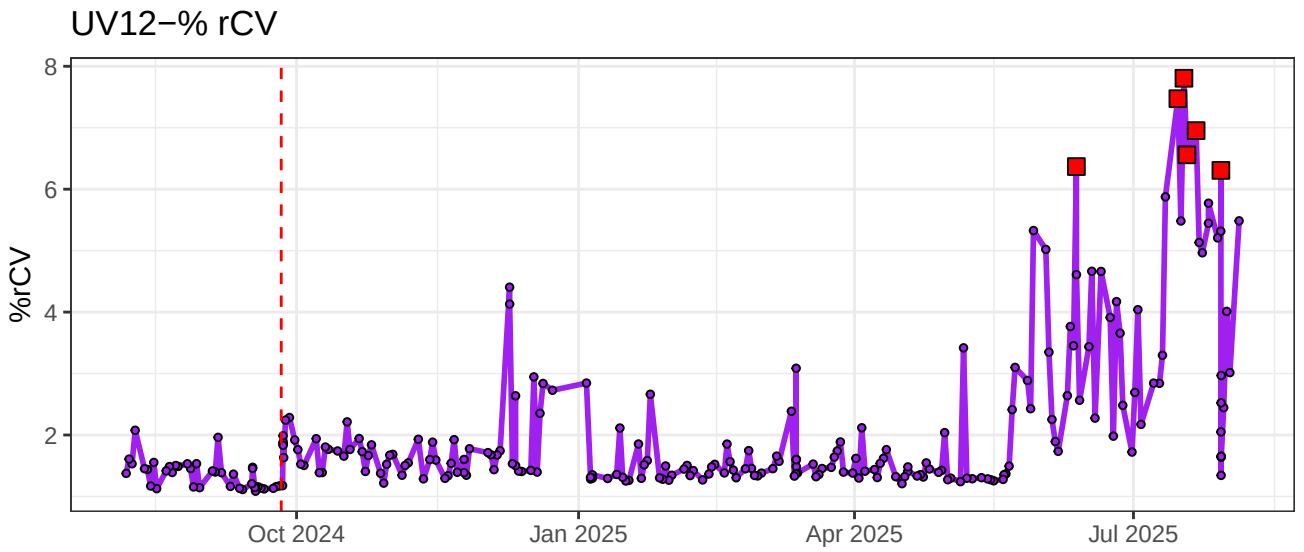
UV12−% rCV
%rCV
8
6
4
2
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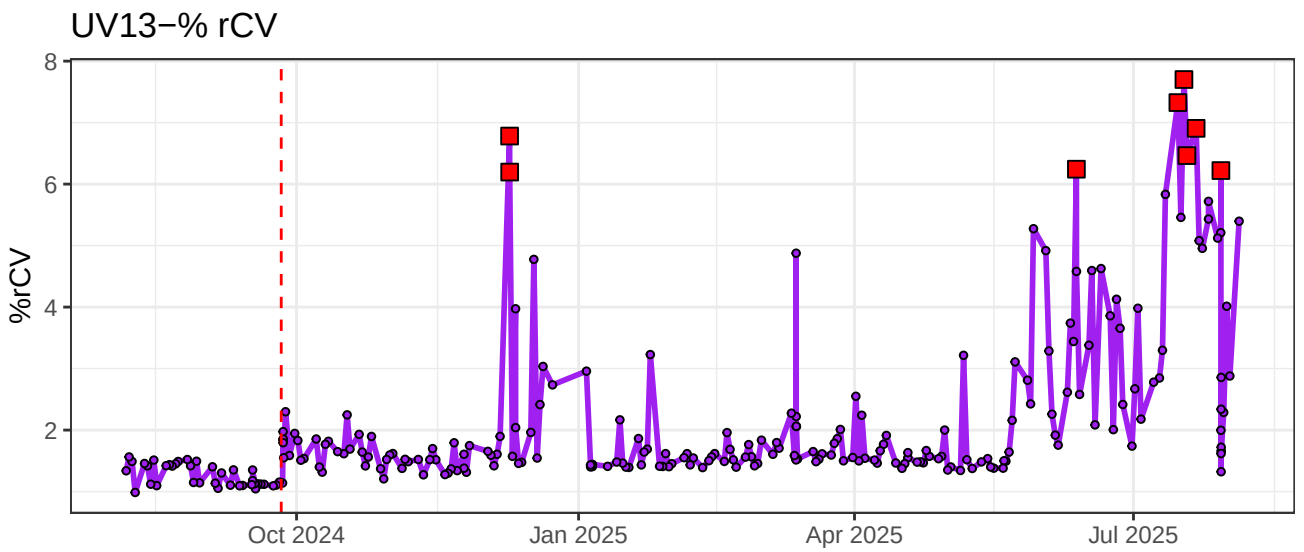
UV13−% rCV
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8
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4
2
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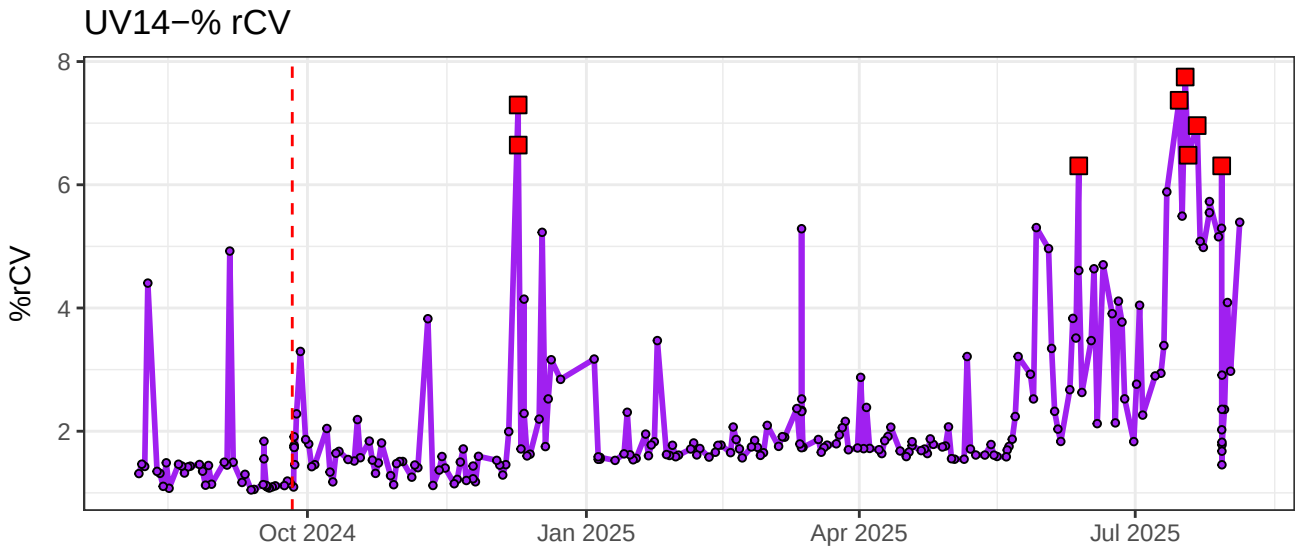
UV14−% rCV
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8
6
4
2
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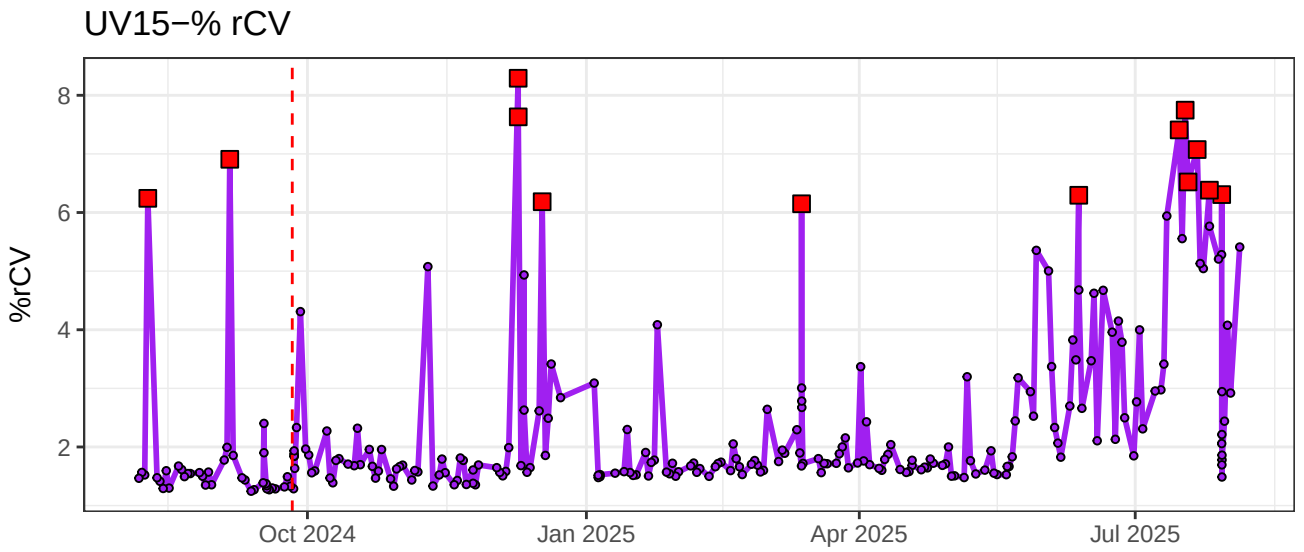
UV15−% rCV
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2
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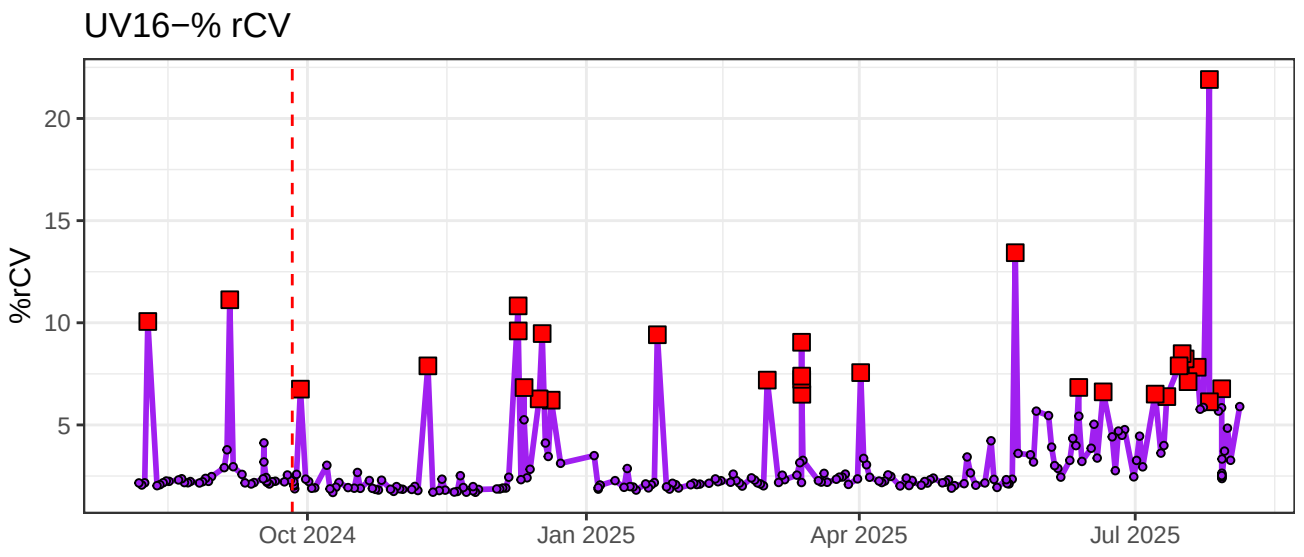
UV16−% rCV
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20
15
10
5
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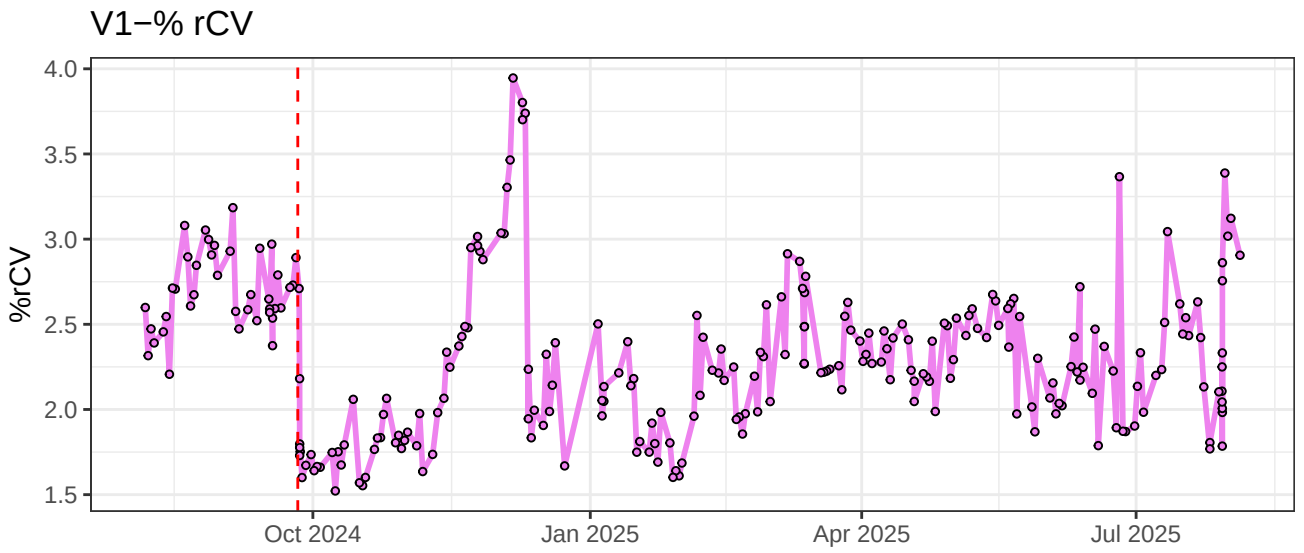
V1−% rCV
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4.0
3.5
3.0
2.5
2.0
1.5
Oct 2024
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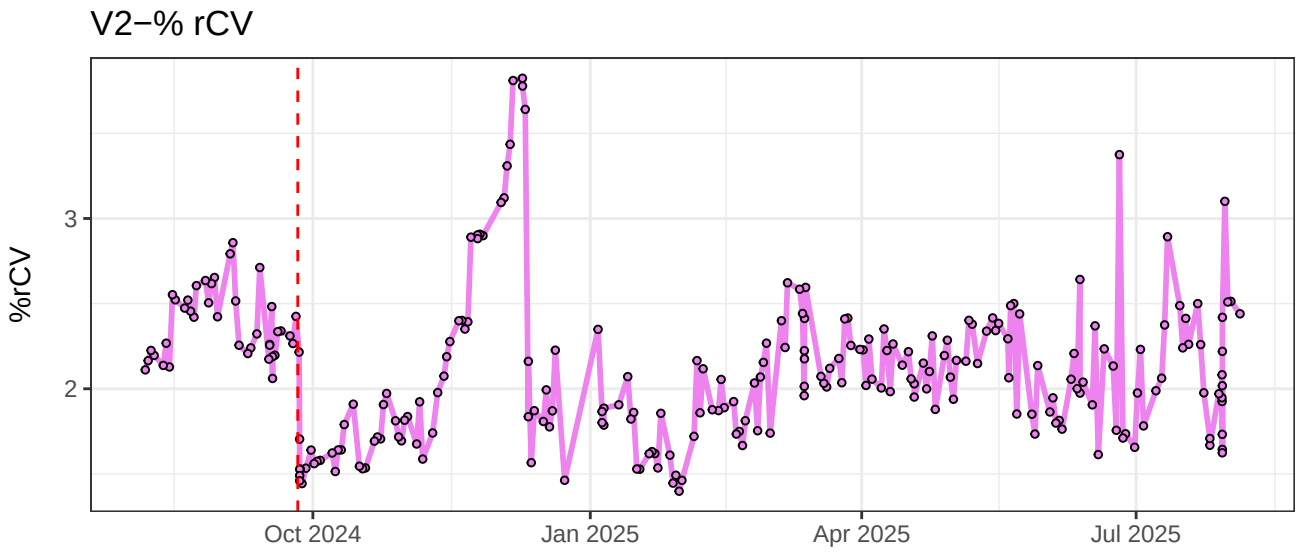
V2−% rCV
%rCV
3
2
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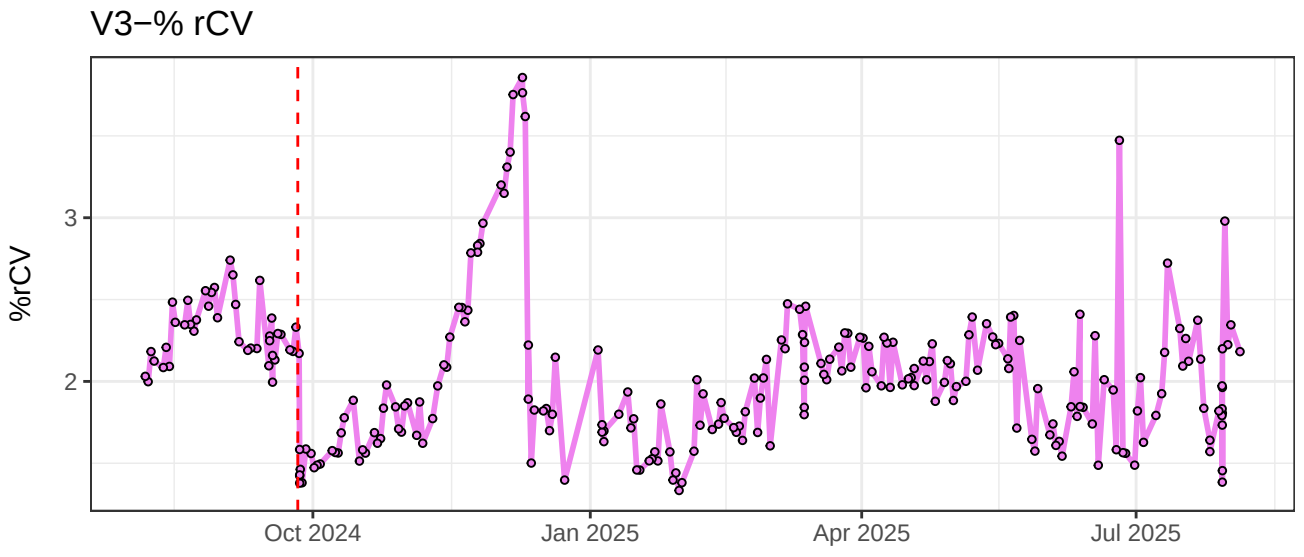
V3−% rCV
%rCV
3
2
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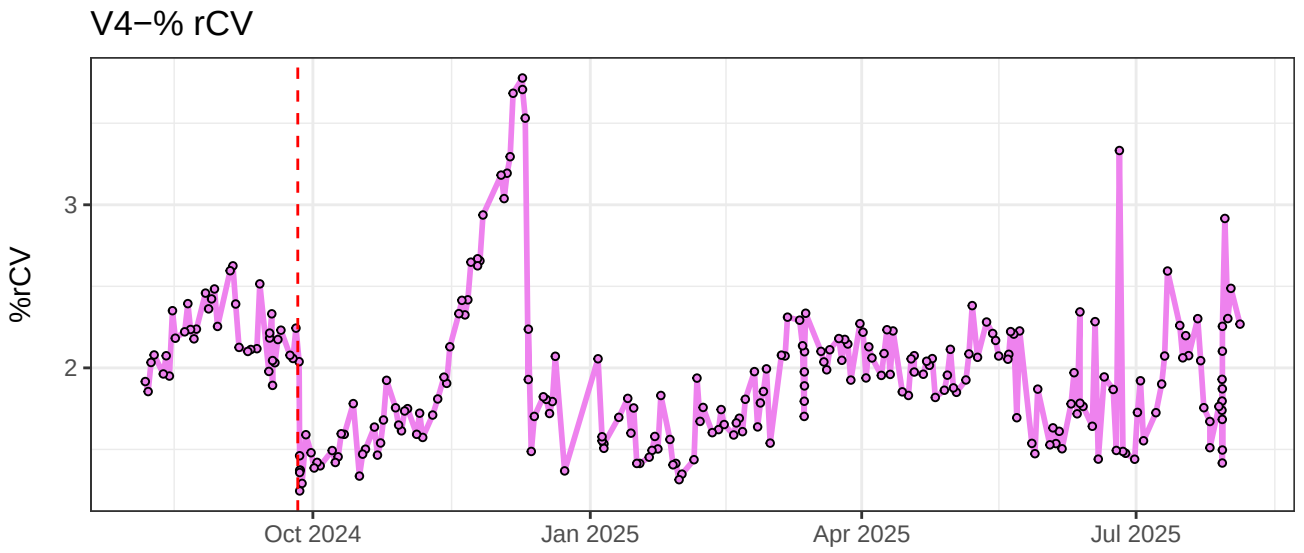
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3
2
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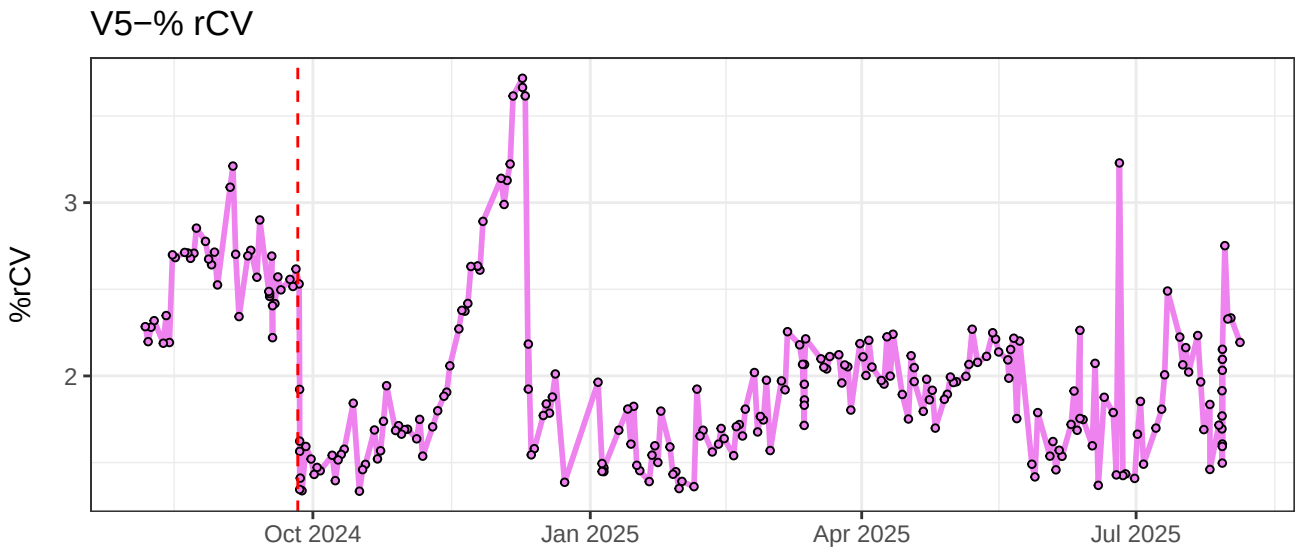
V5−% rCV
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3
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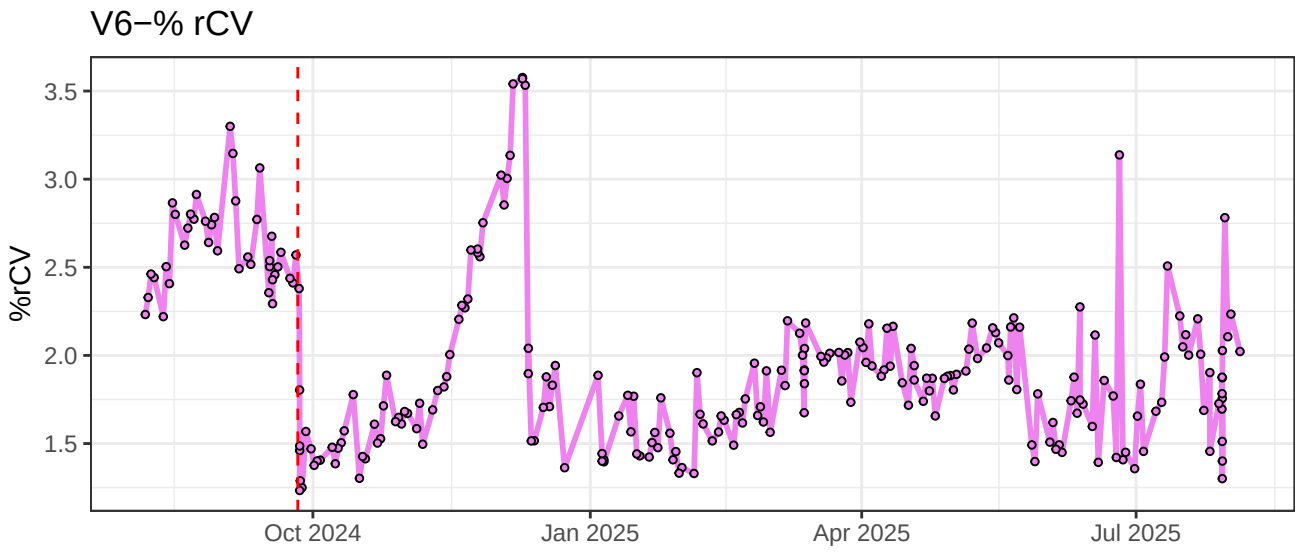
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%rCV
3.5
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2.5
2.0
1.5
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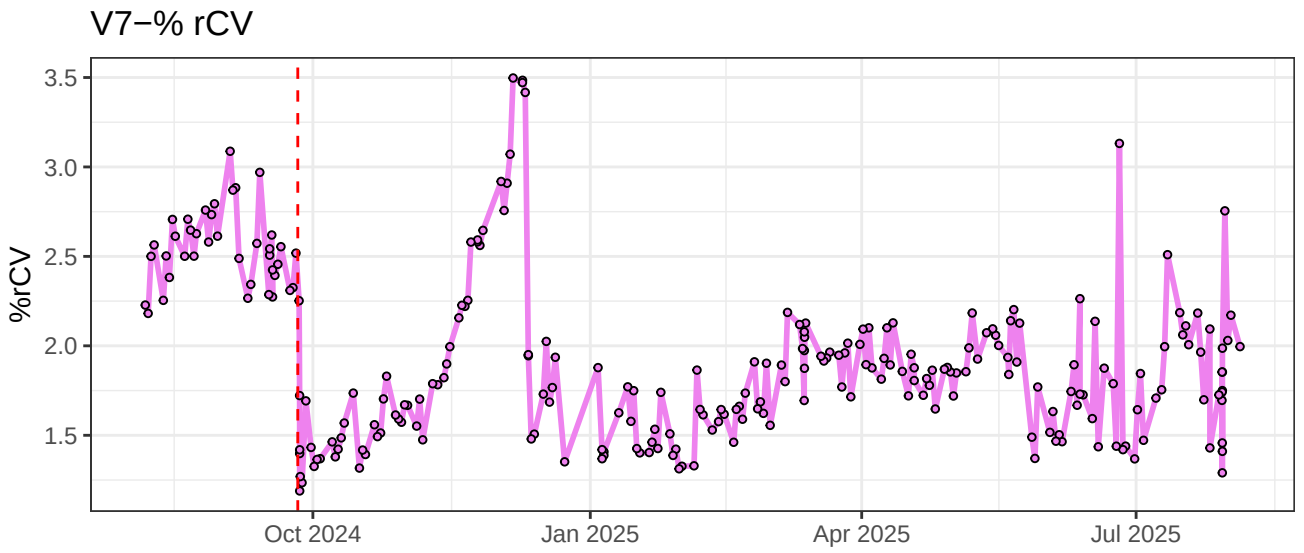
Jul 2025


V7−% rCV
%rCV
3.5
3.0
2.5
2.0
1.5
Oct 2024
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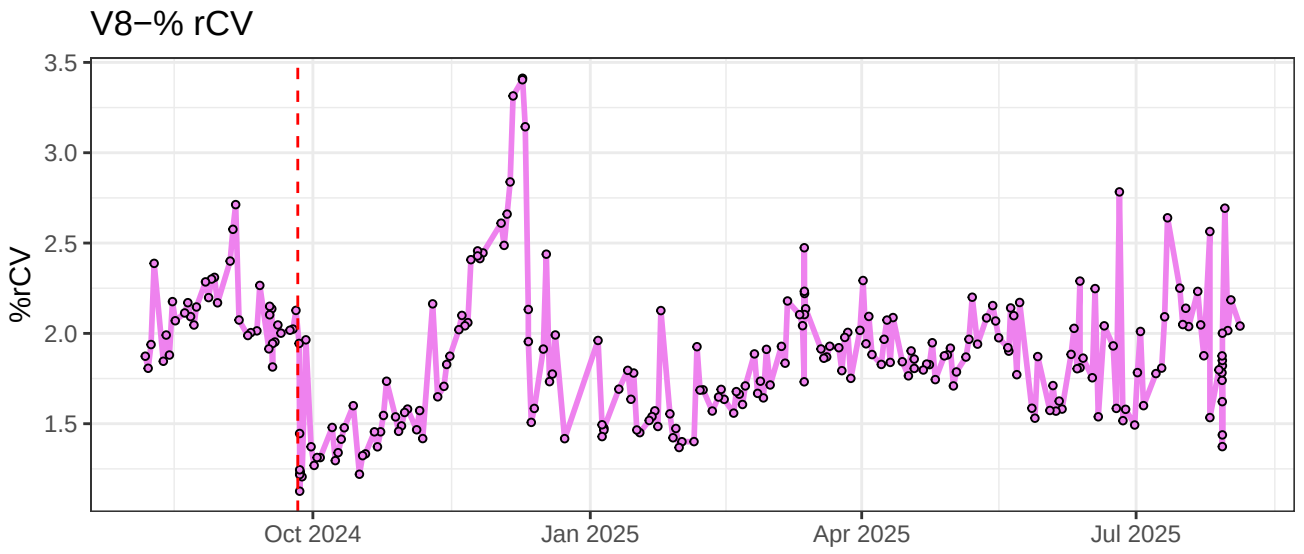
Jul 2025


V8−% rCV
%rCV
3.5
3.0
2.5
2.0
1.5
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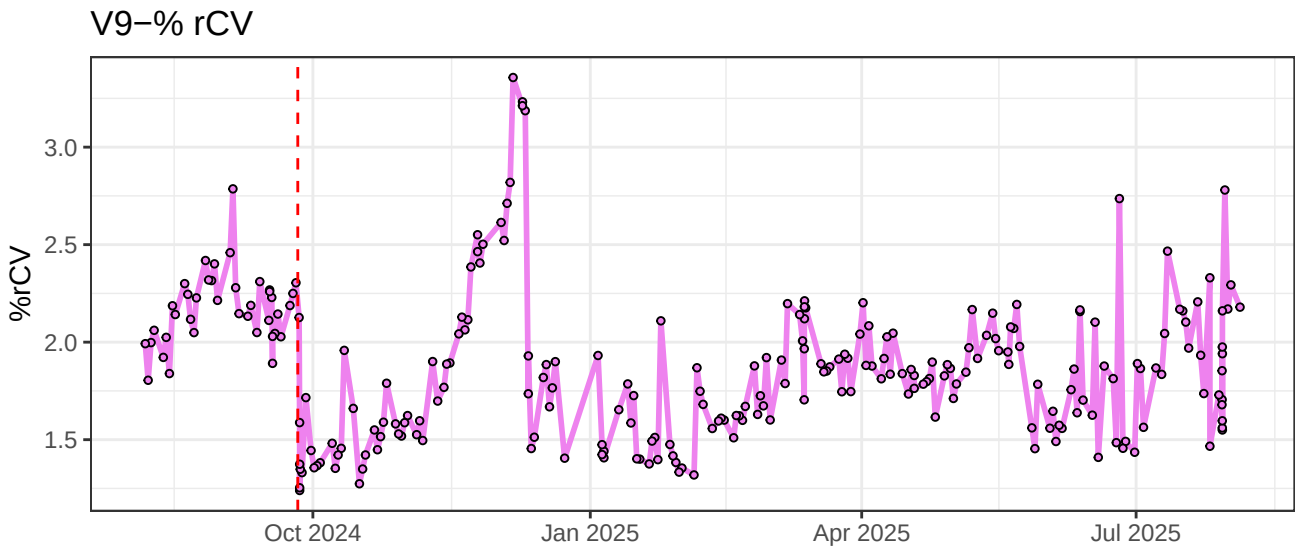
Apr 2025
Jul 2025


V9−% rCV
%rCV
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2.5
2.0
1.5
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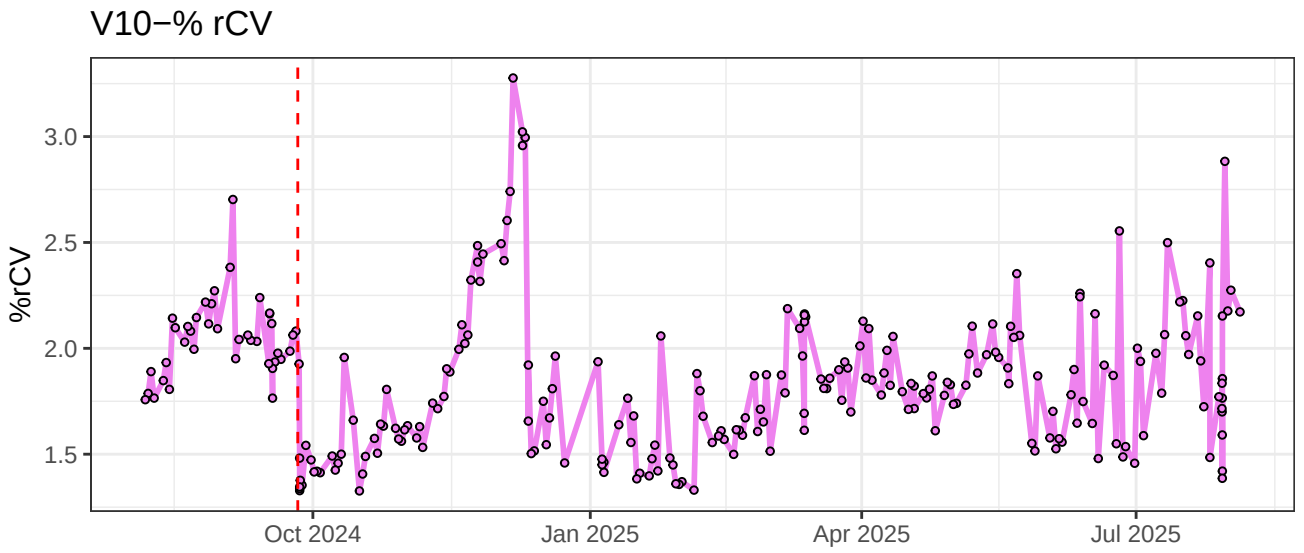
Apr 2025
Jul 2025


V10−% rCV
%rCV
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2.5
2.0
1.5
Oct 2024
Jan 2025
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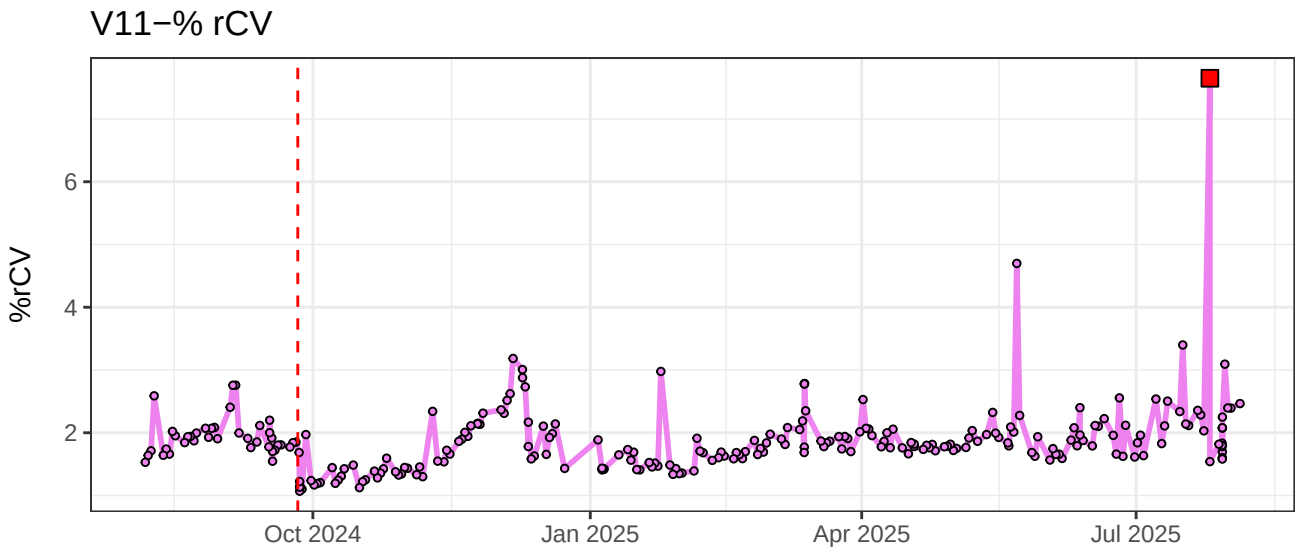
Jul 2025


V11−% rCV
%rCV
6
4
2
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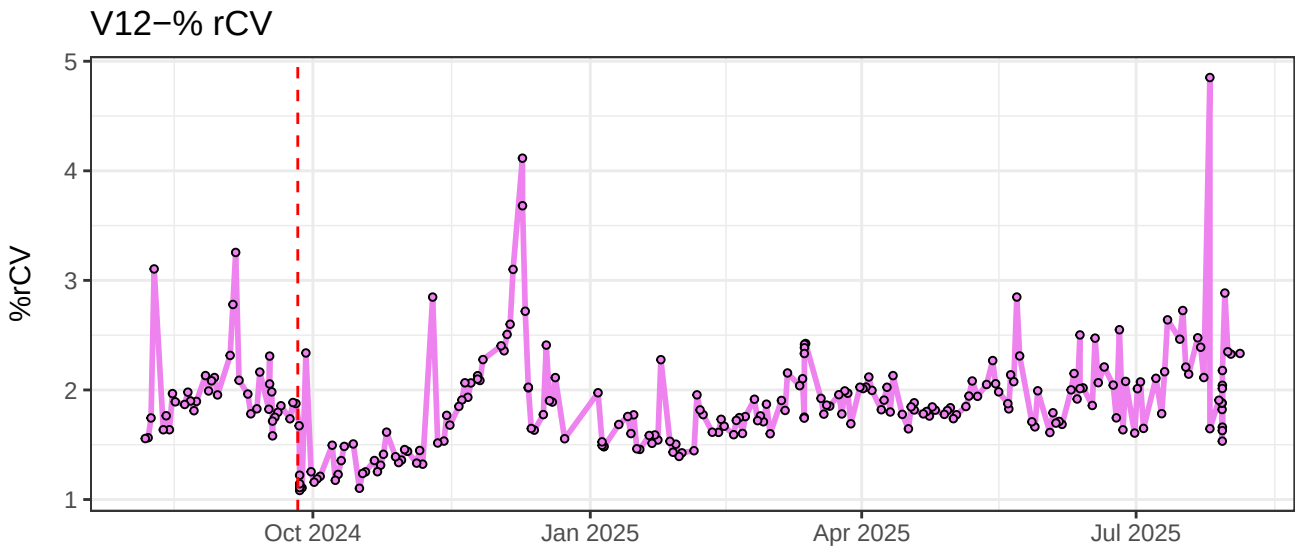
Jul 2025


V12−% rCV
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5
4
3
2
1
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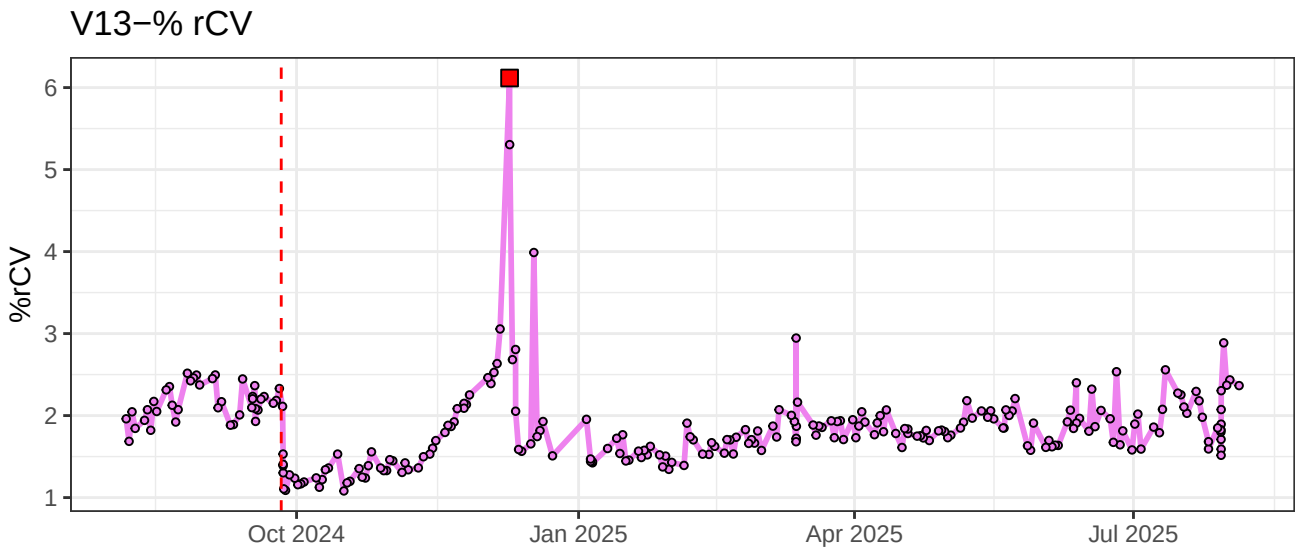
Jul 2025


V13−% rCV
%rCV
6
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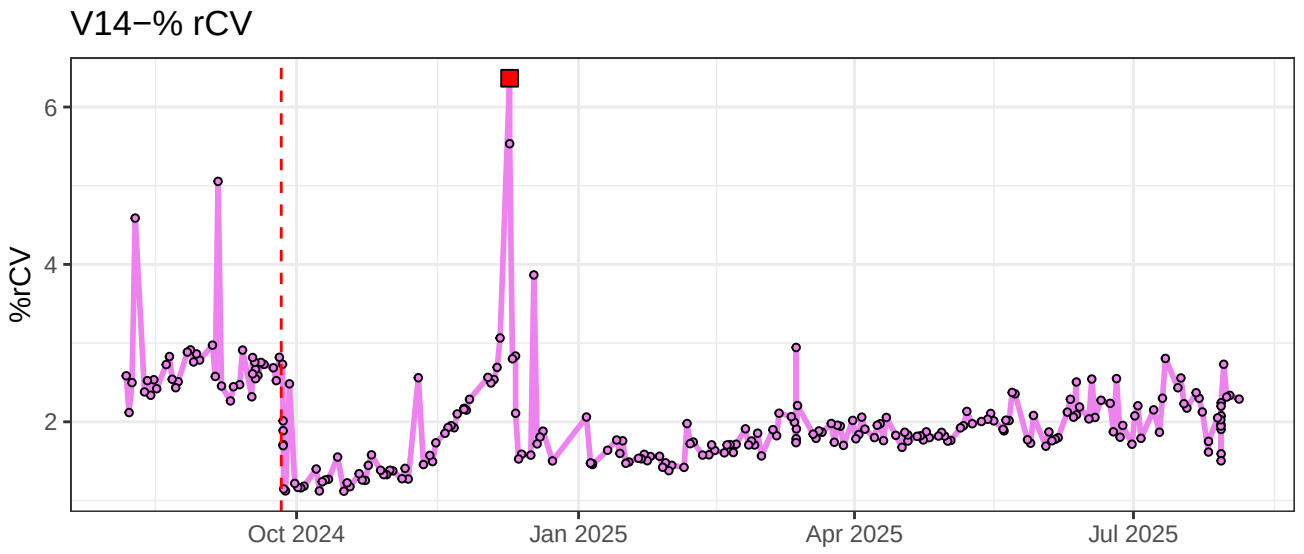
4
3
2
1
Oct 2024
Jan 2025
Apr 2025
Jul 2025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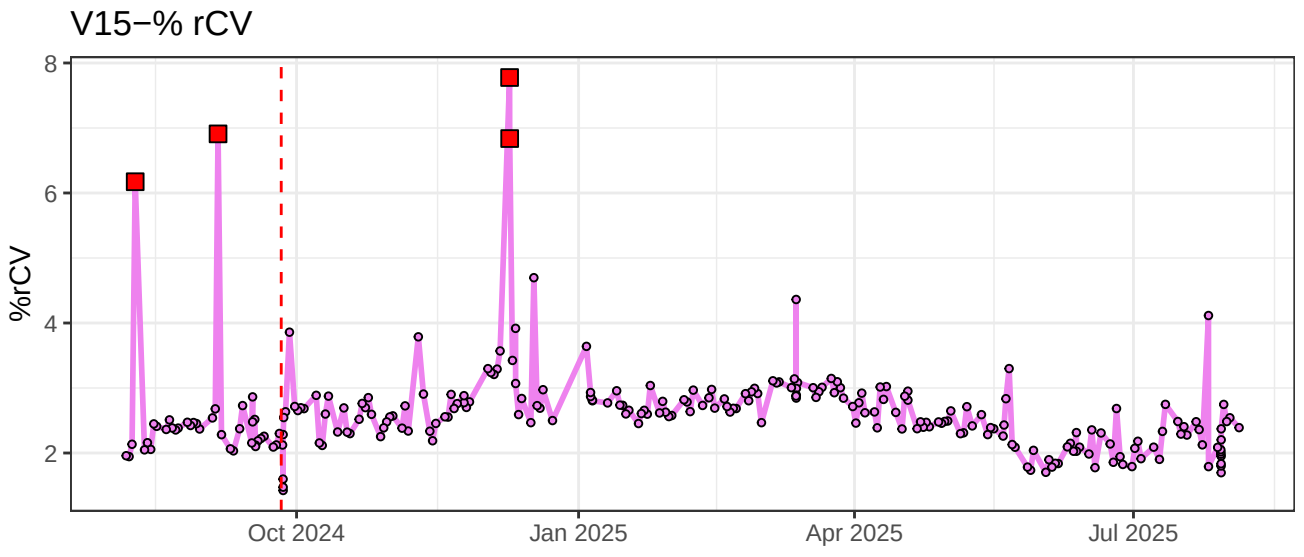
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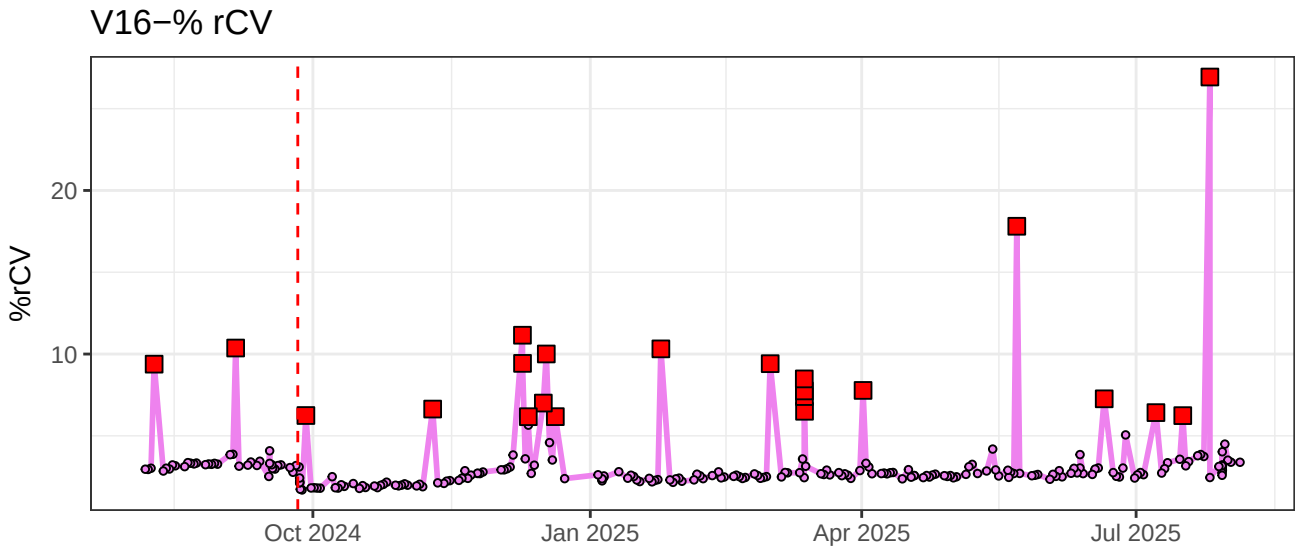
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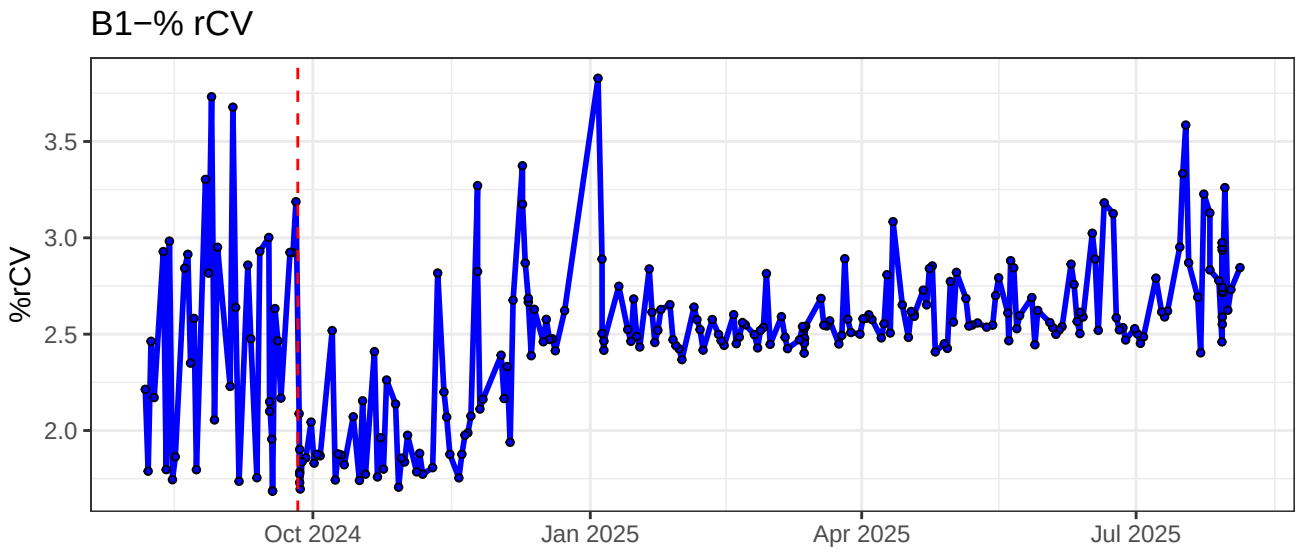
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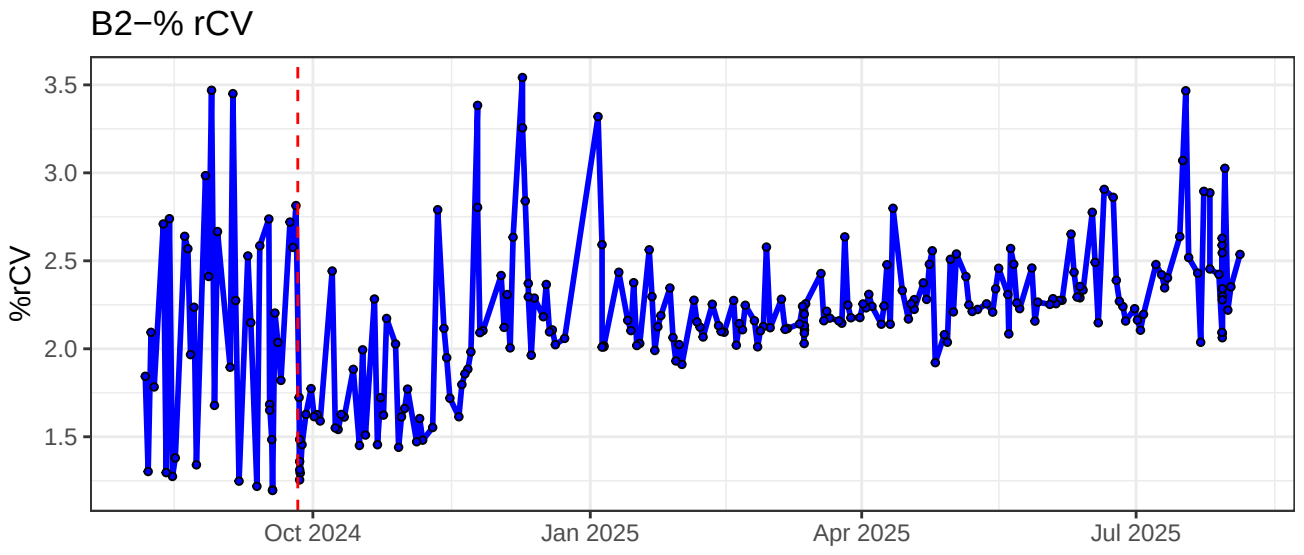
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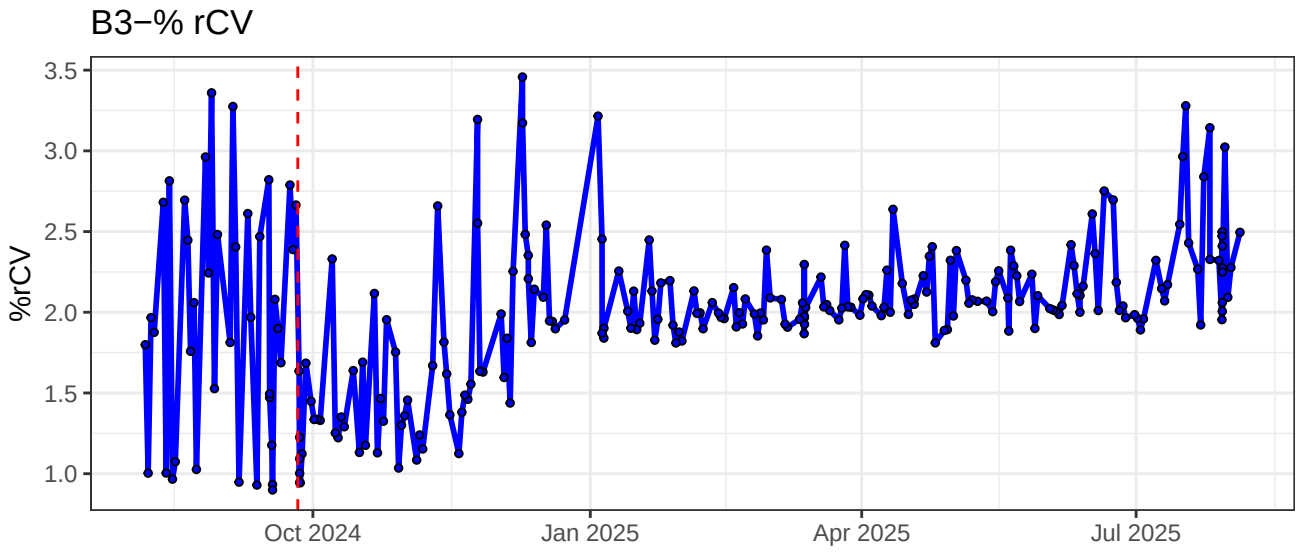
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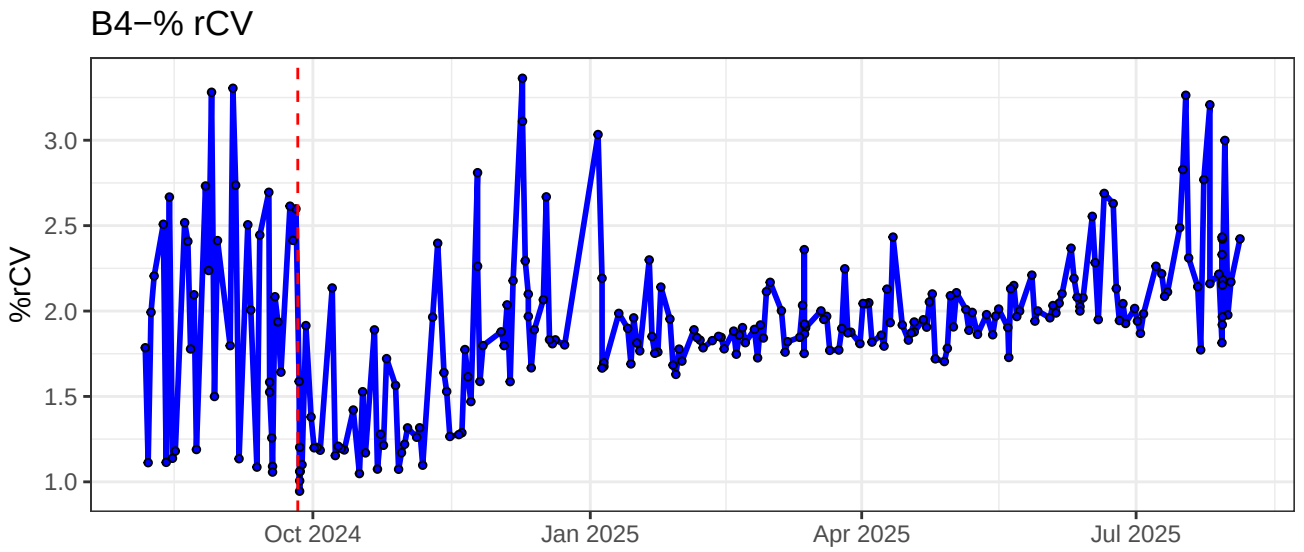
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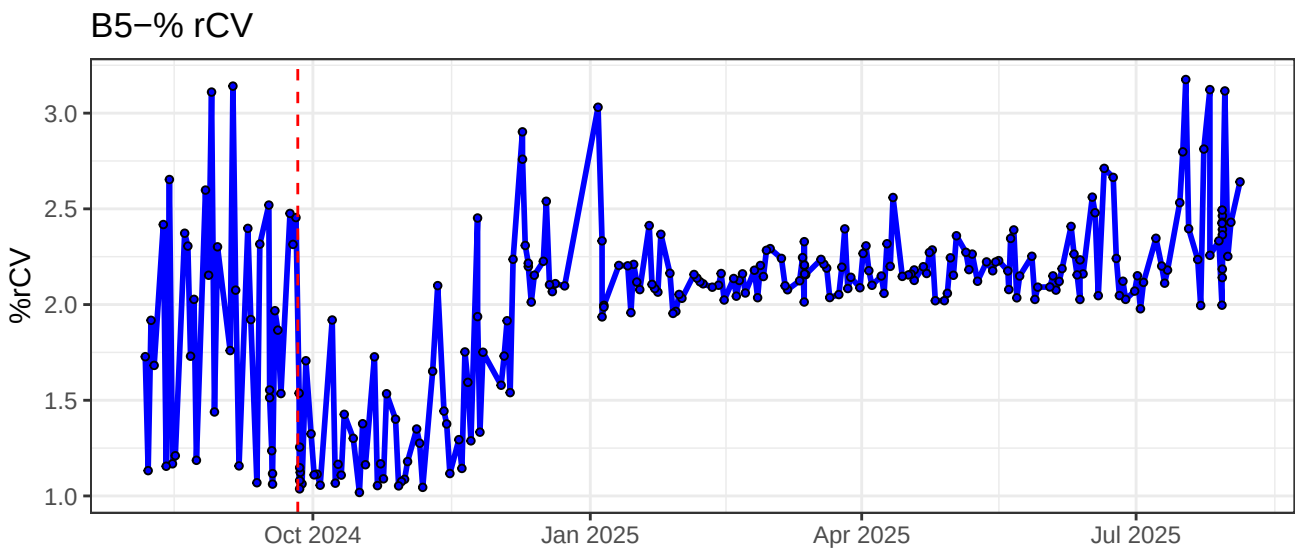
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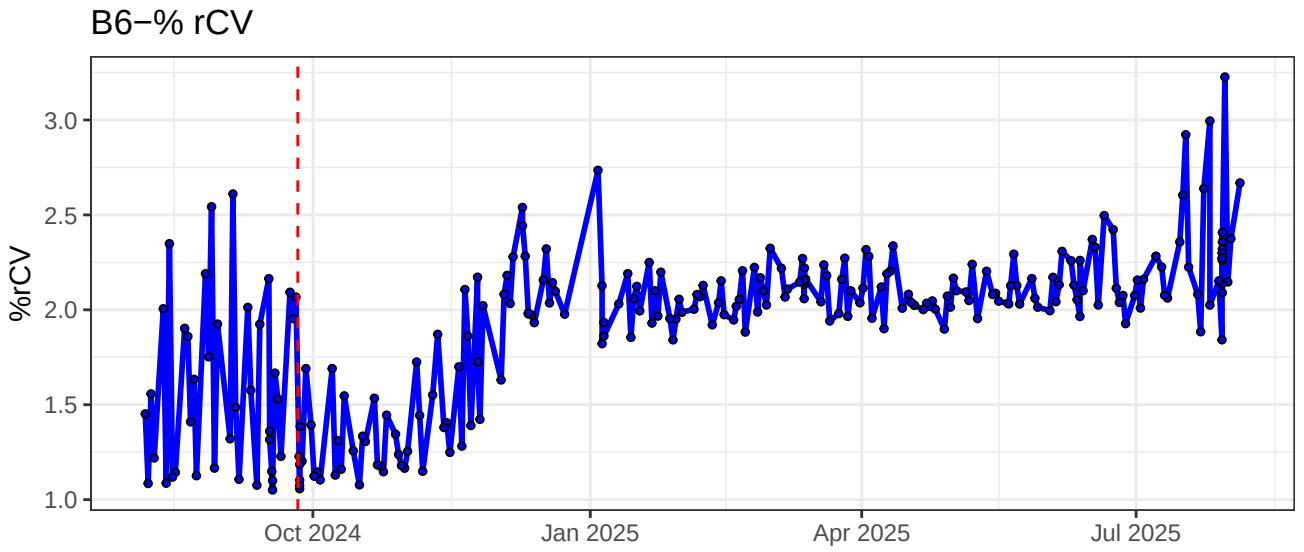
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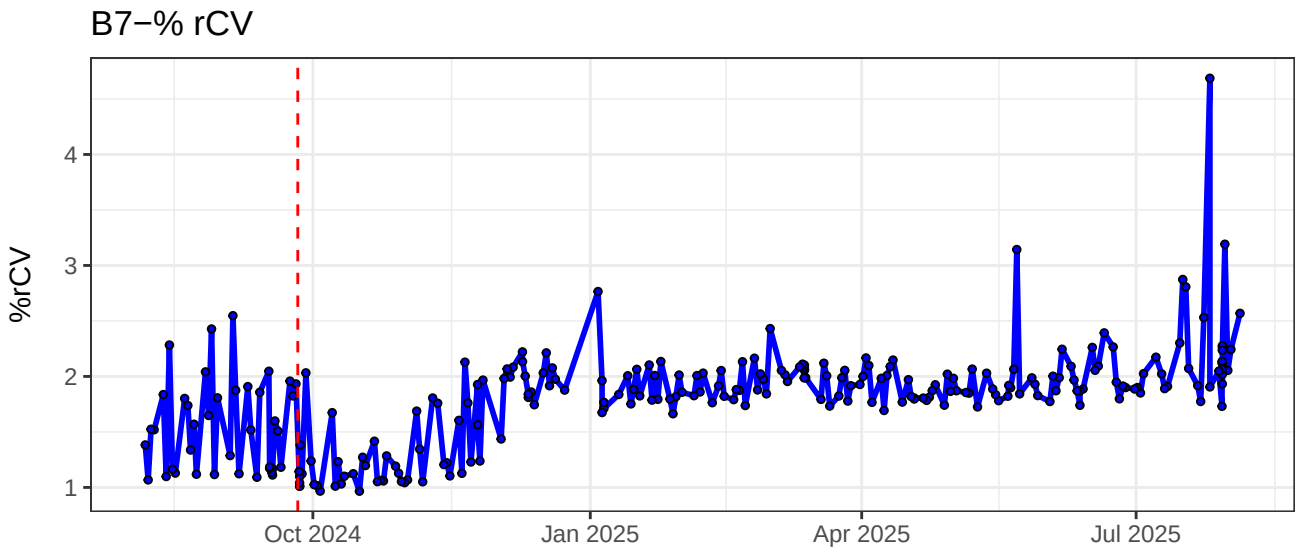
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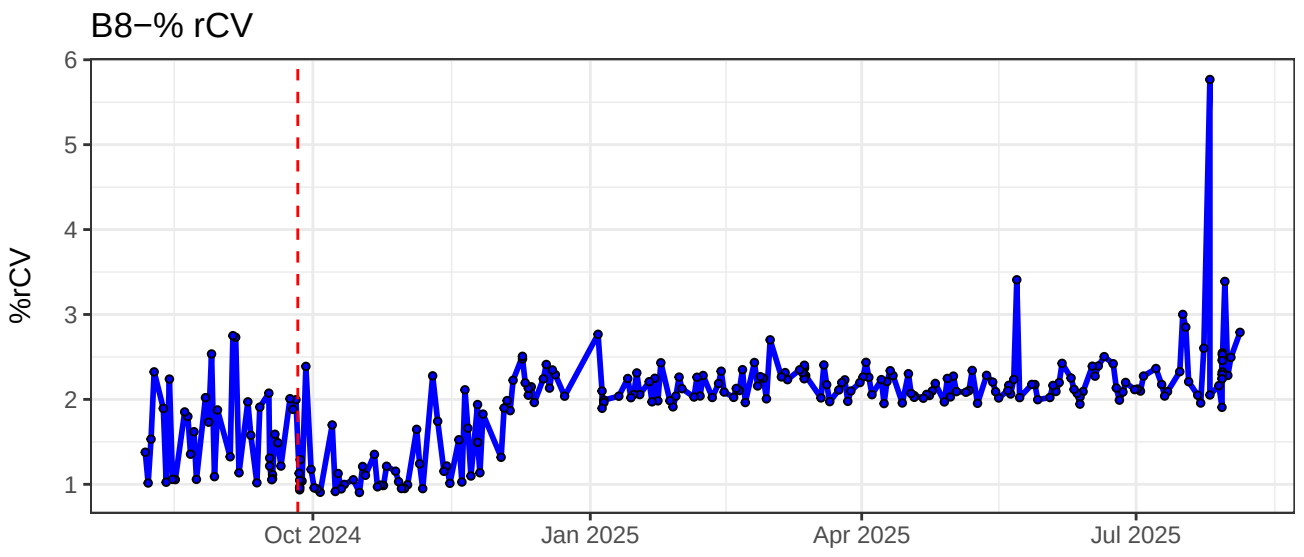
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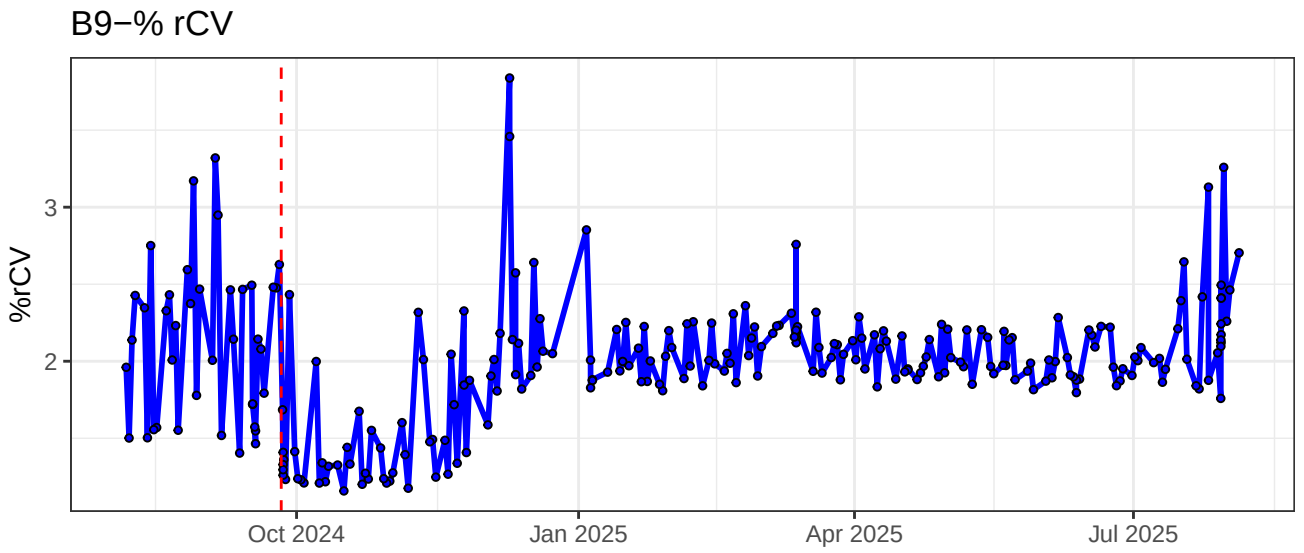
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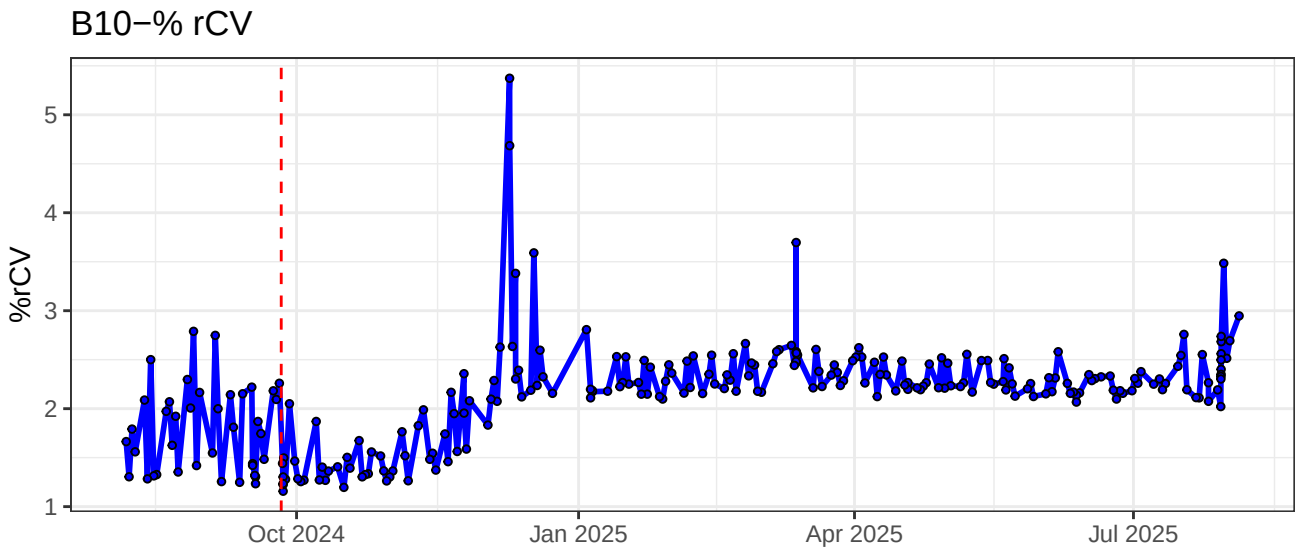
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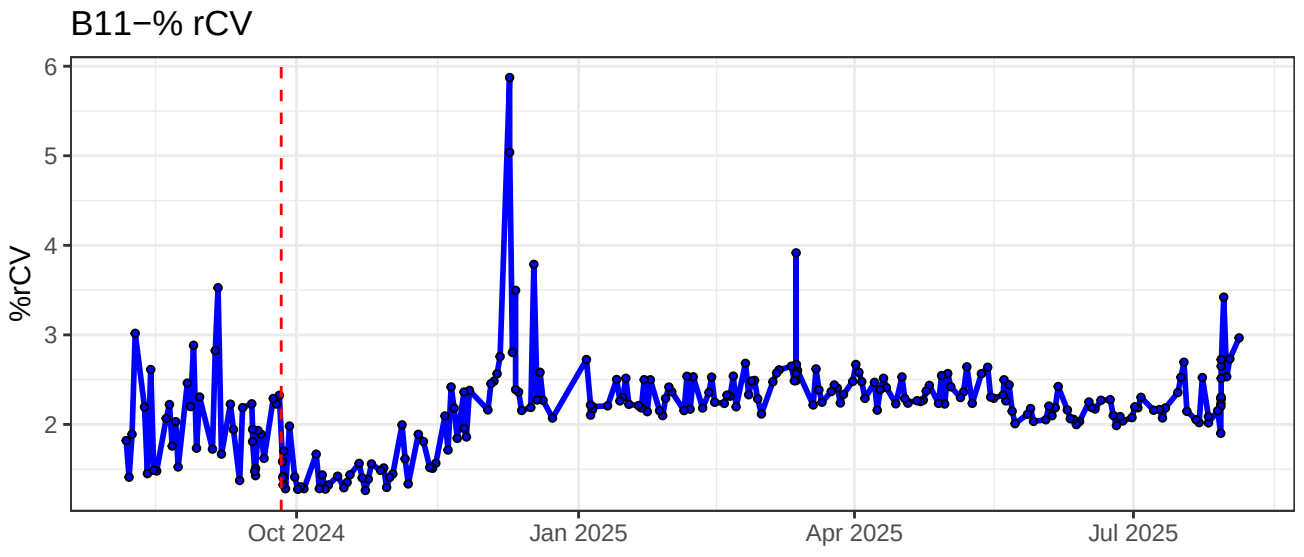
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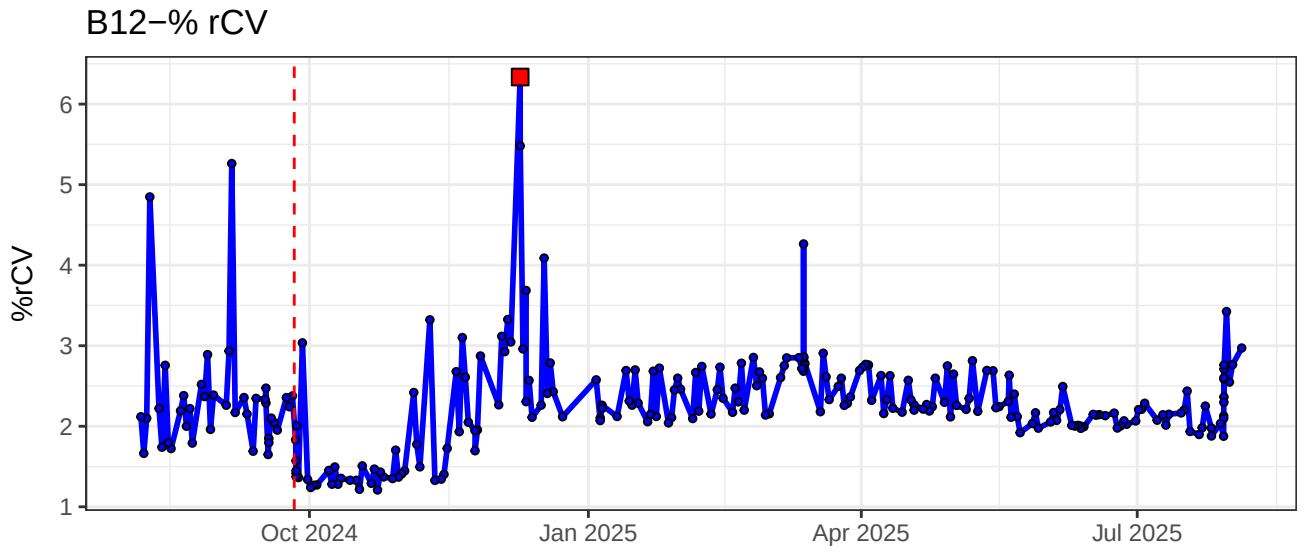
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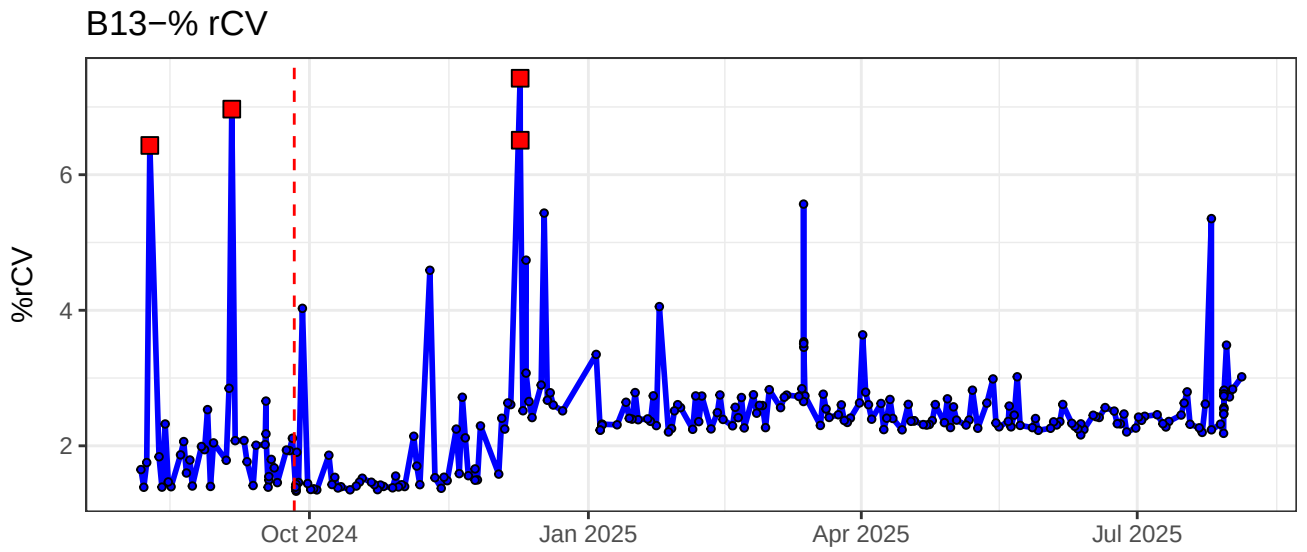
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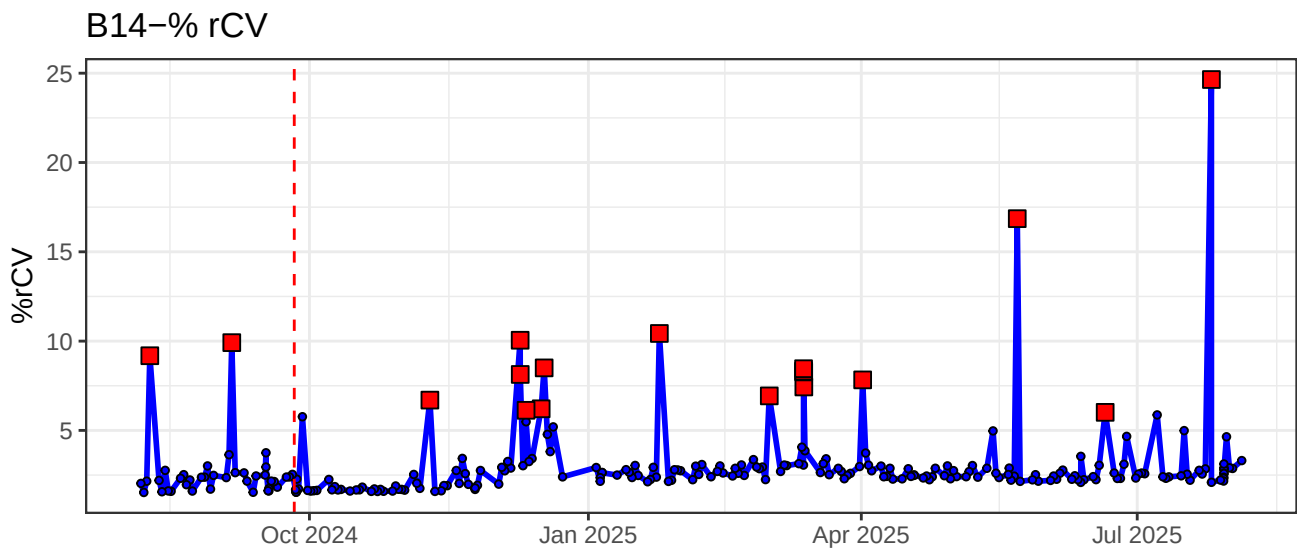
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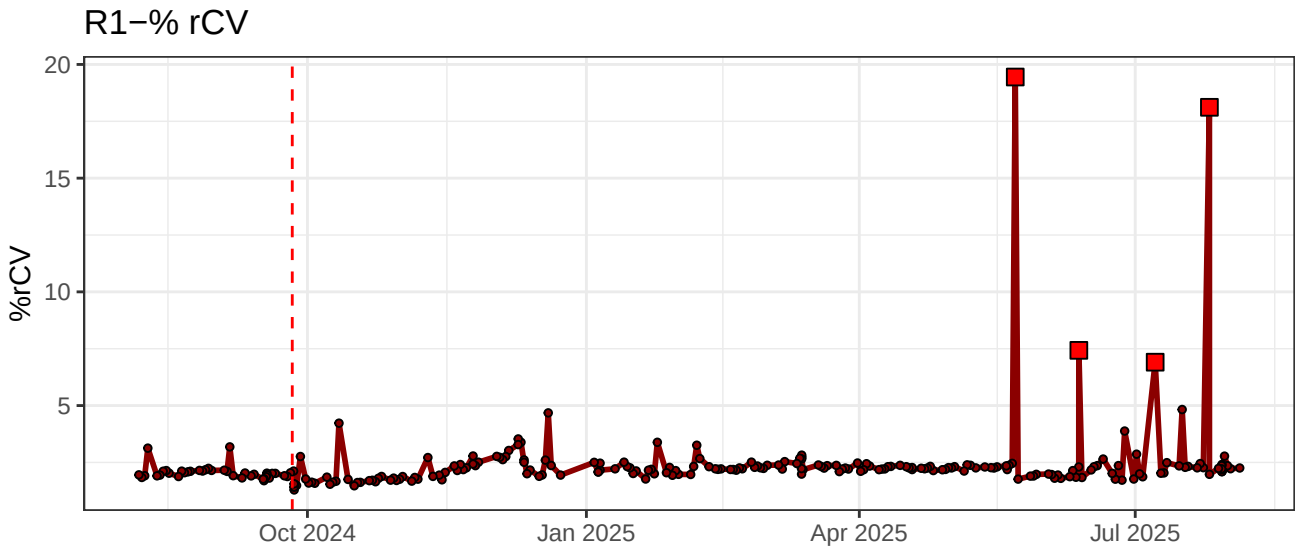
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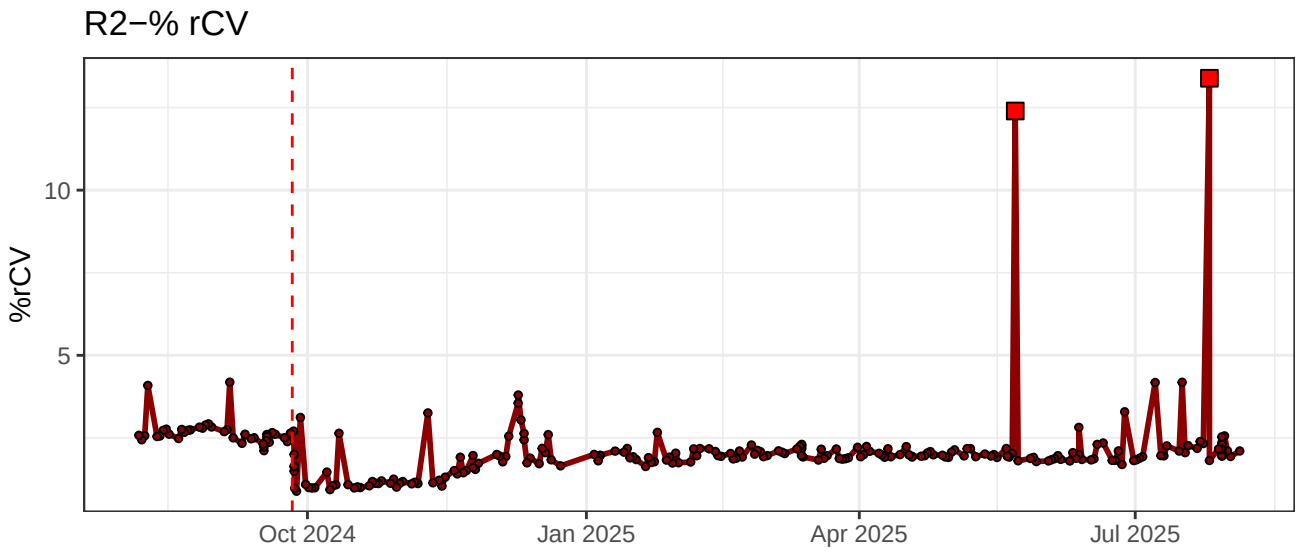
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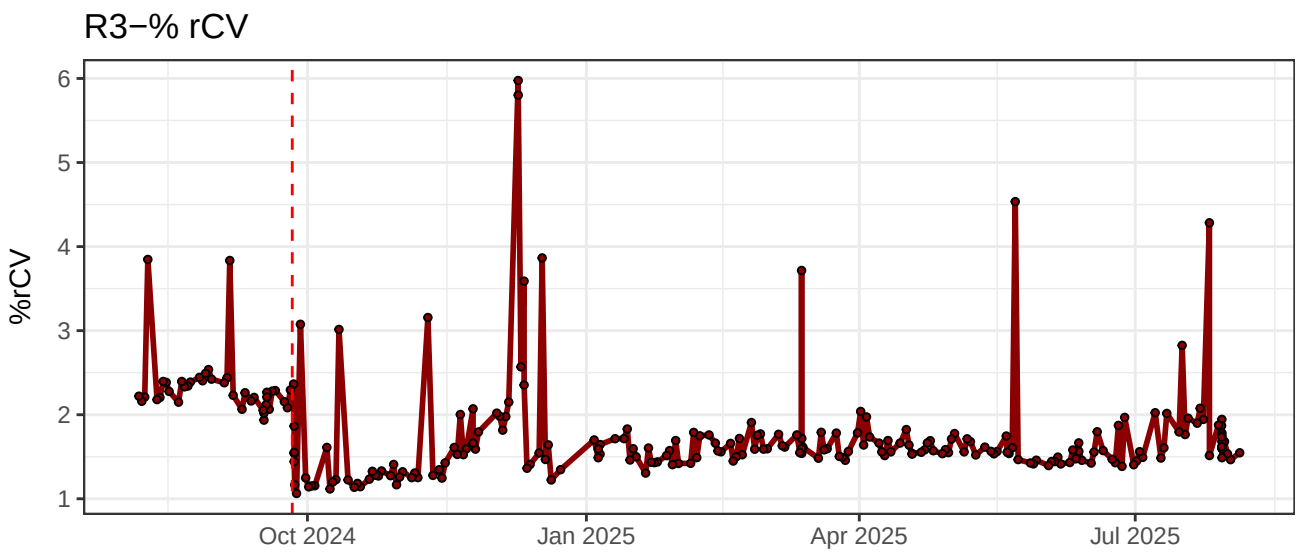
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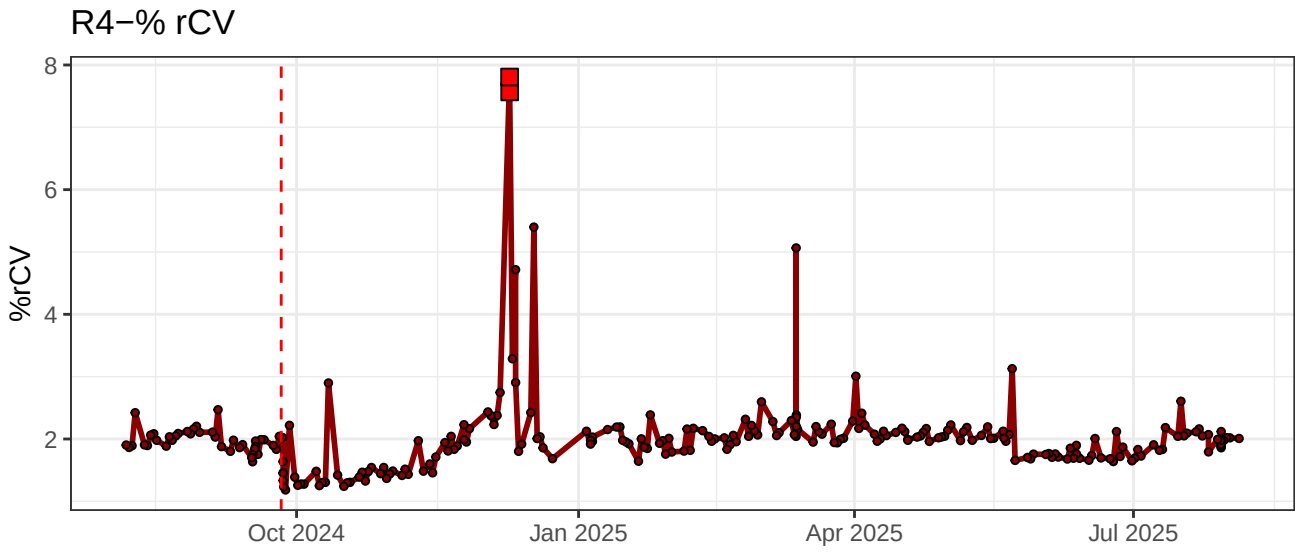
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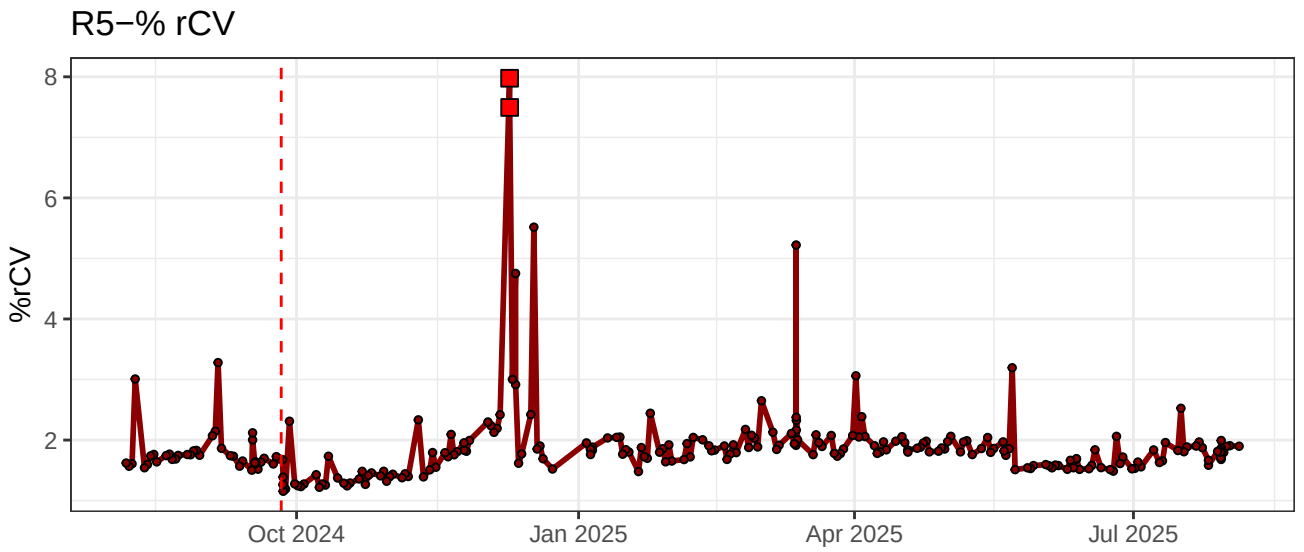
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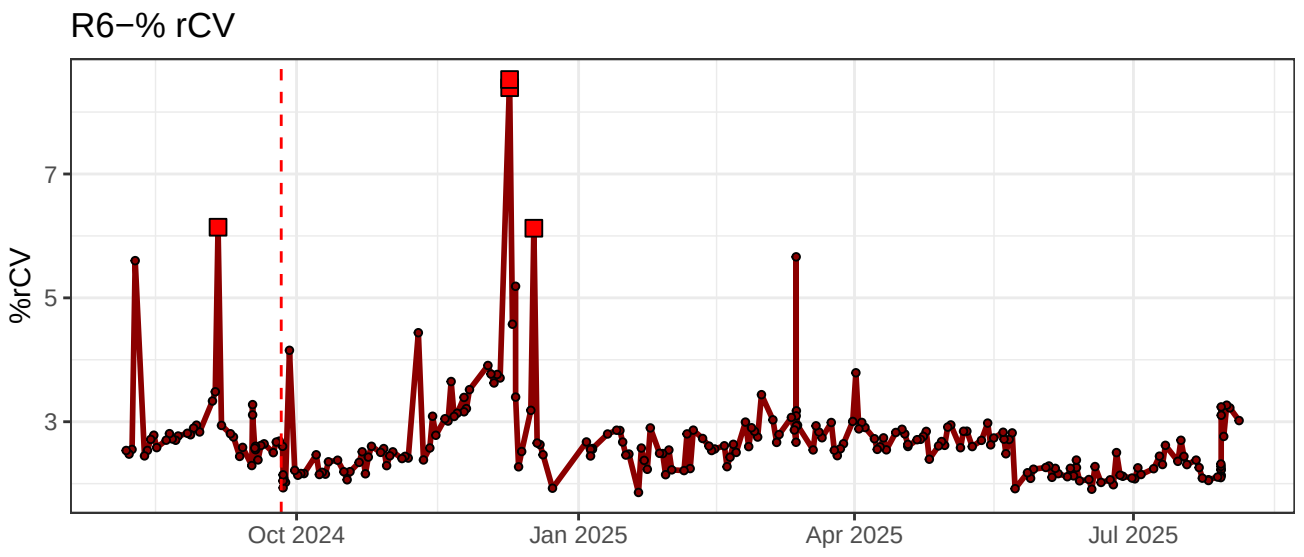
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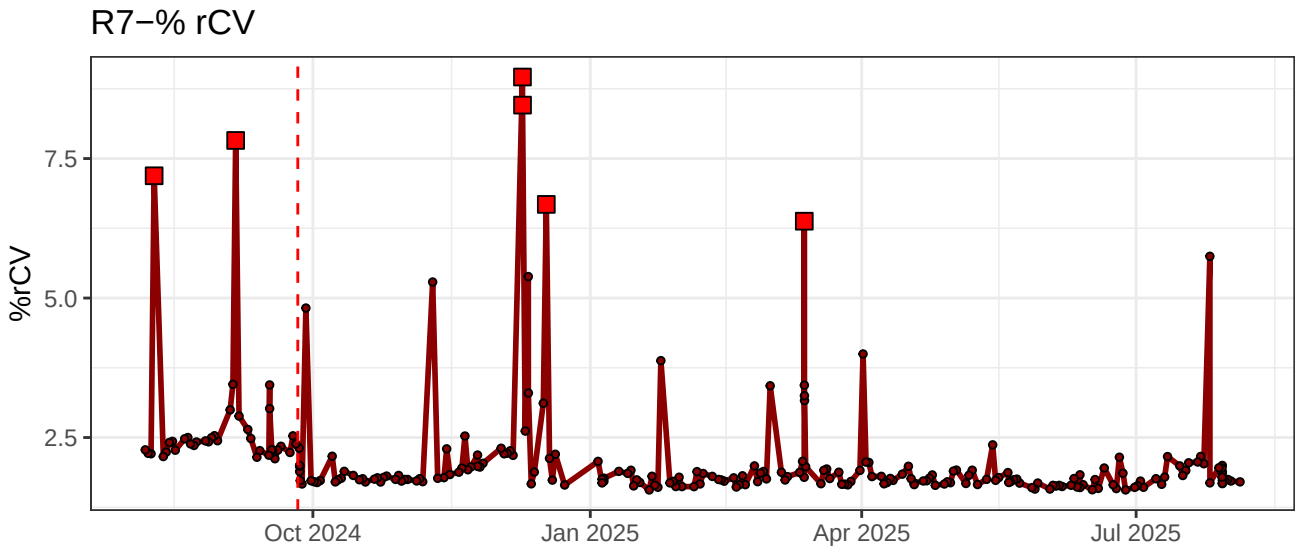
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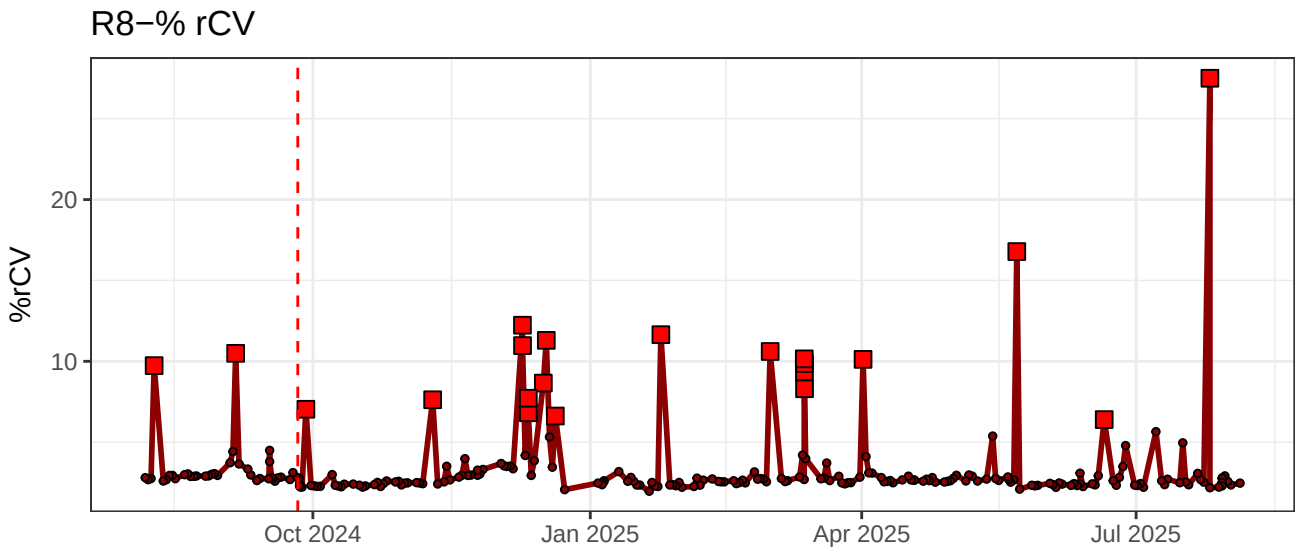
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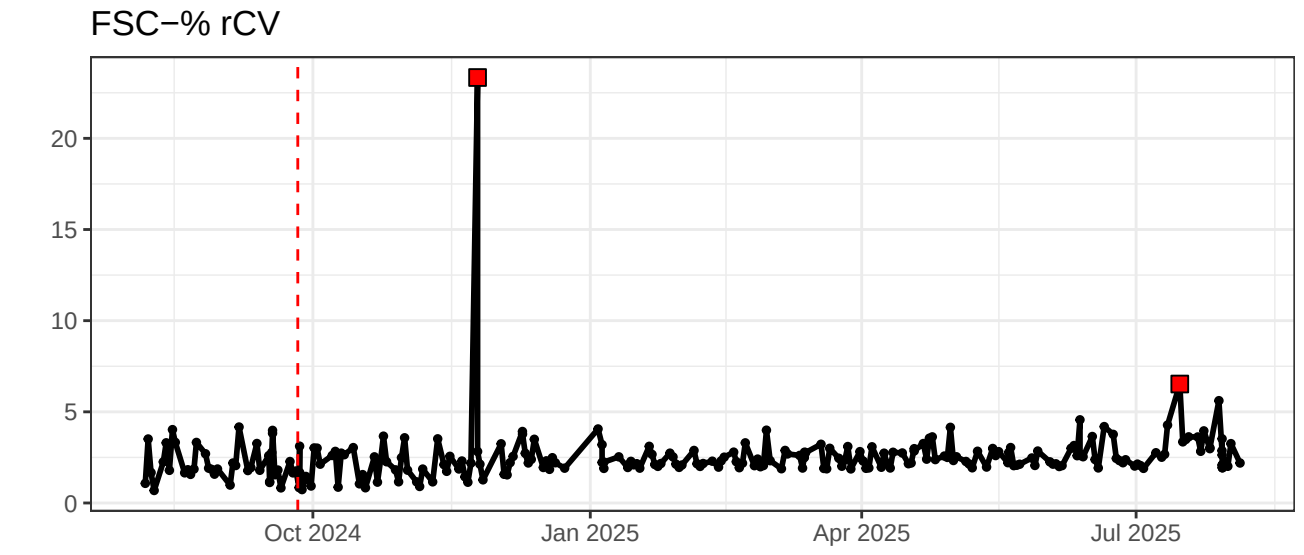
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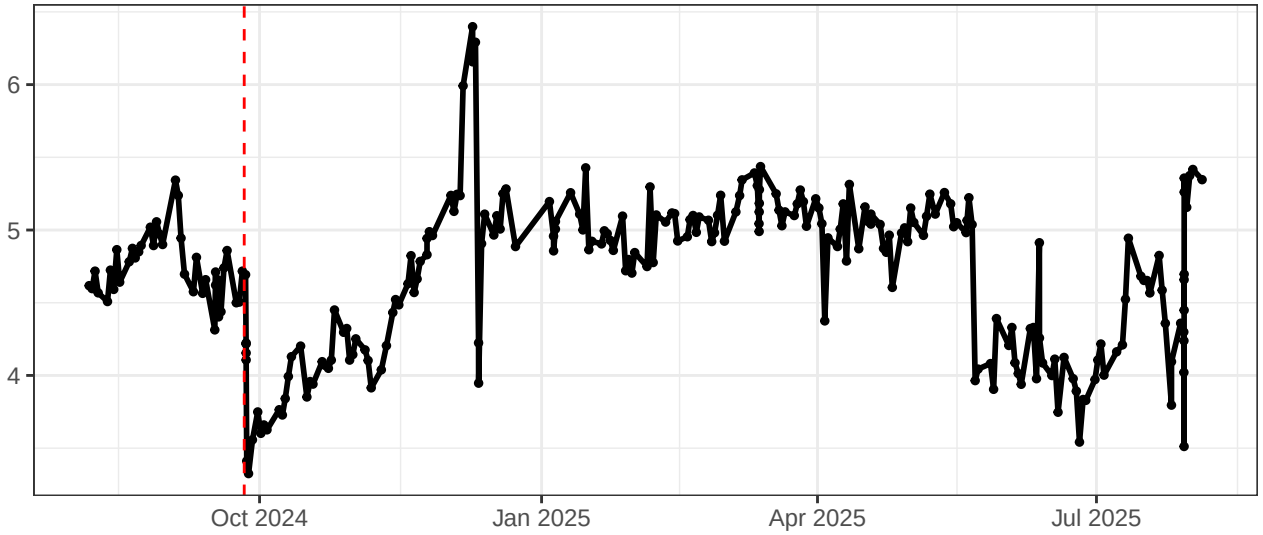
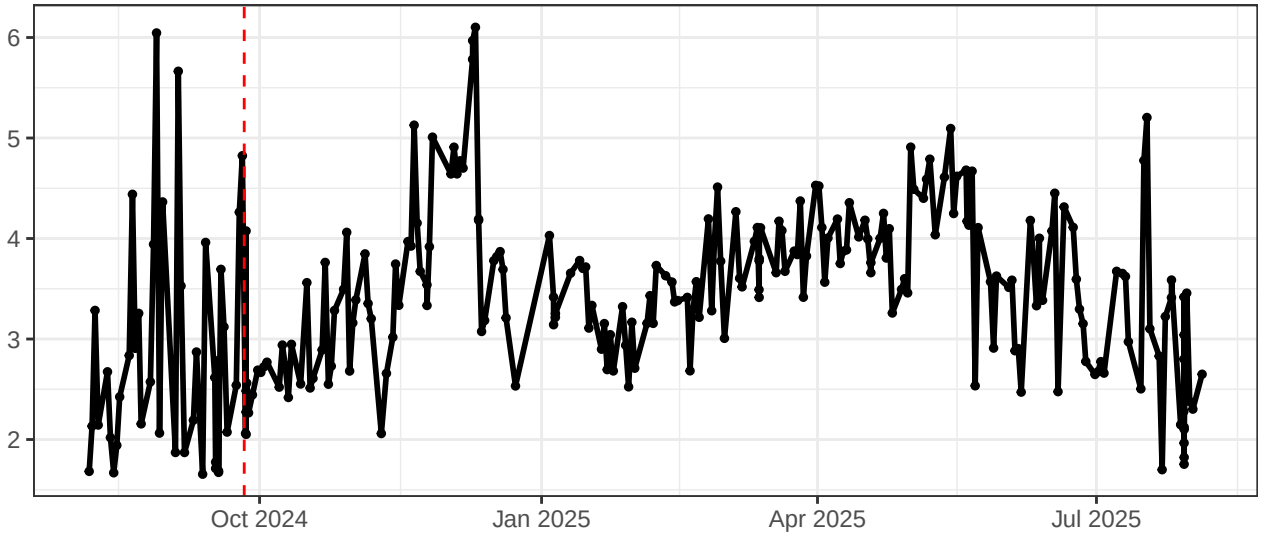
Jul 2025

SSC−% rCV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