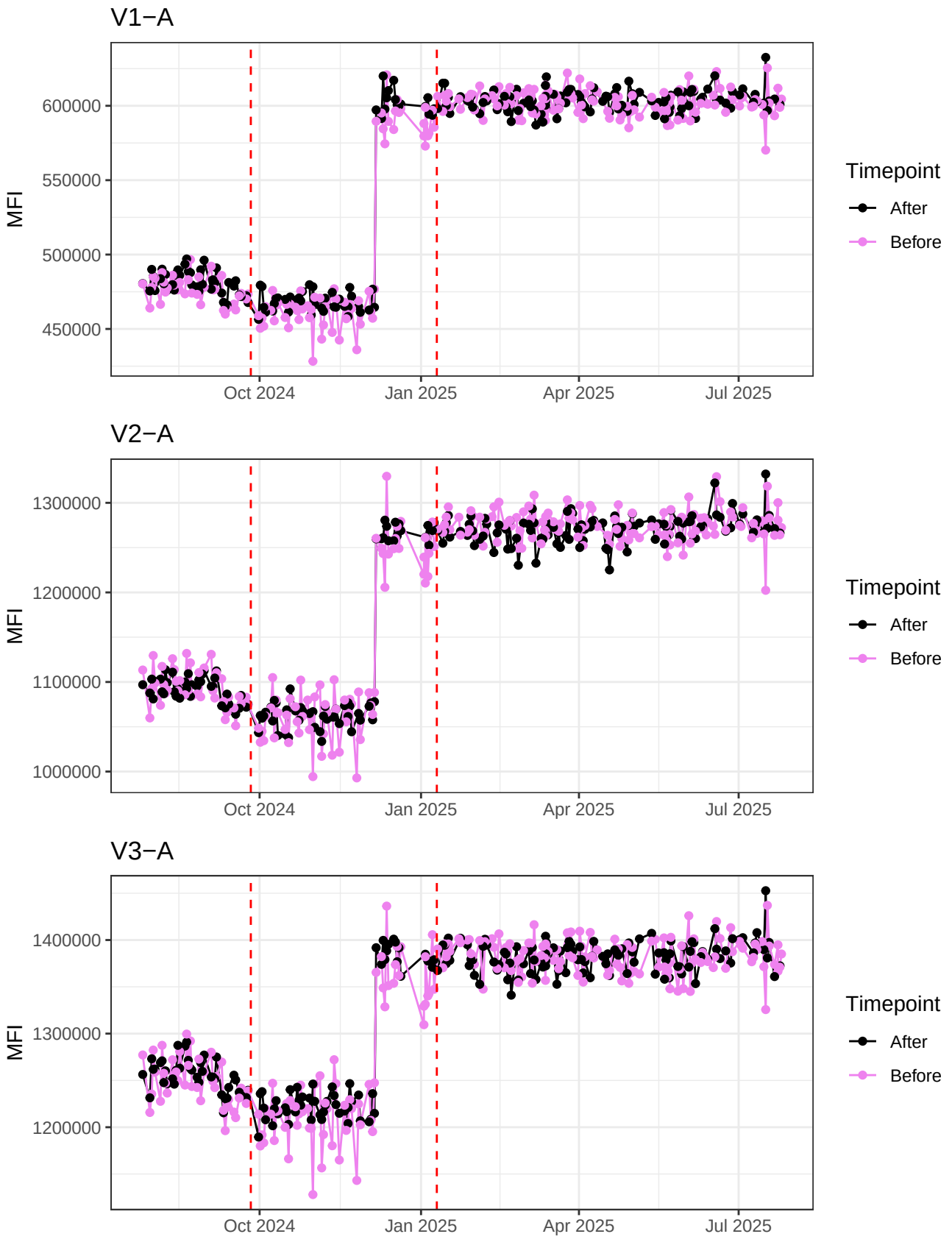
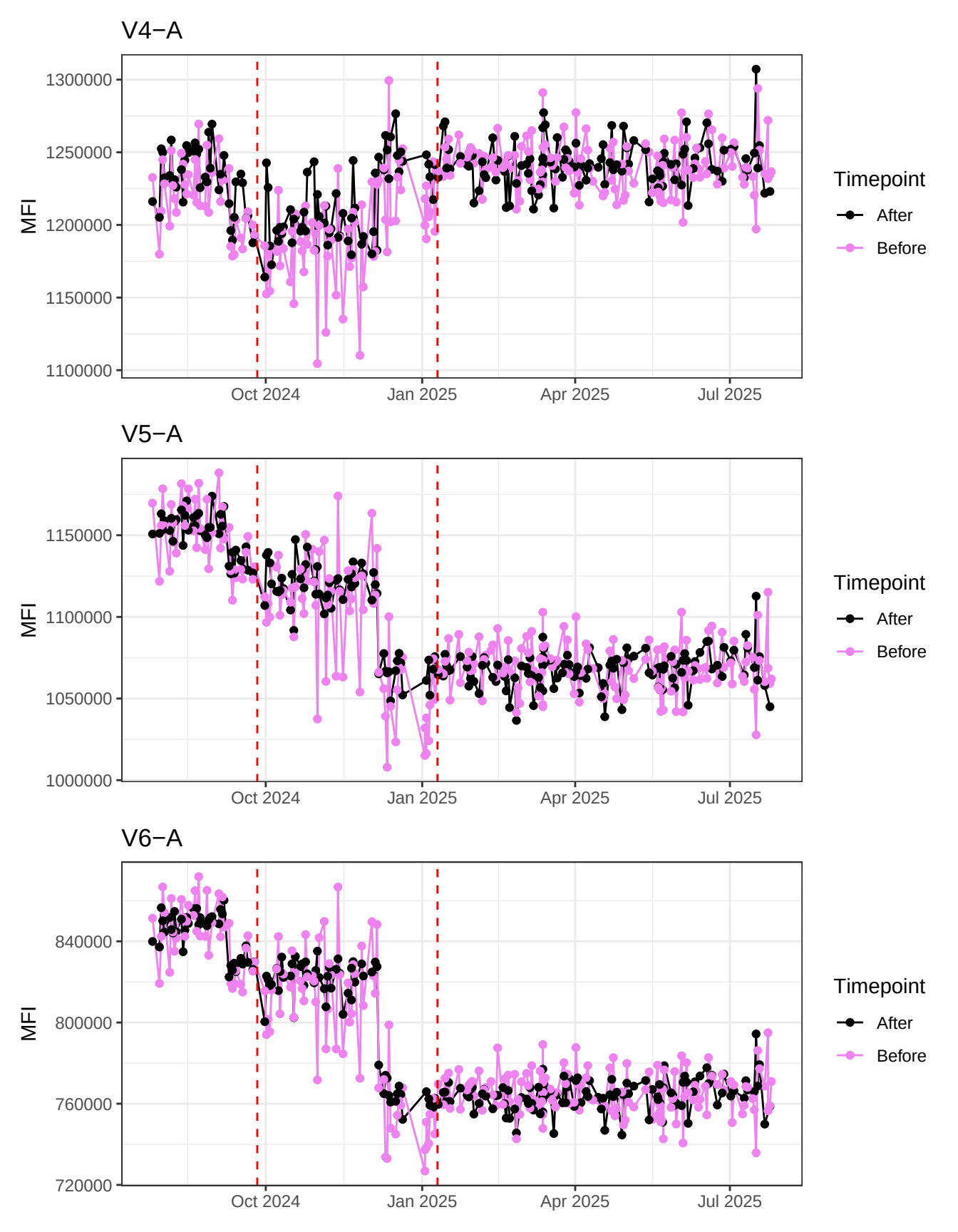
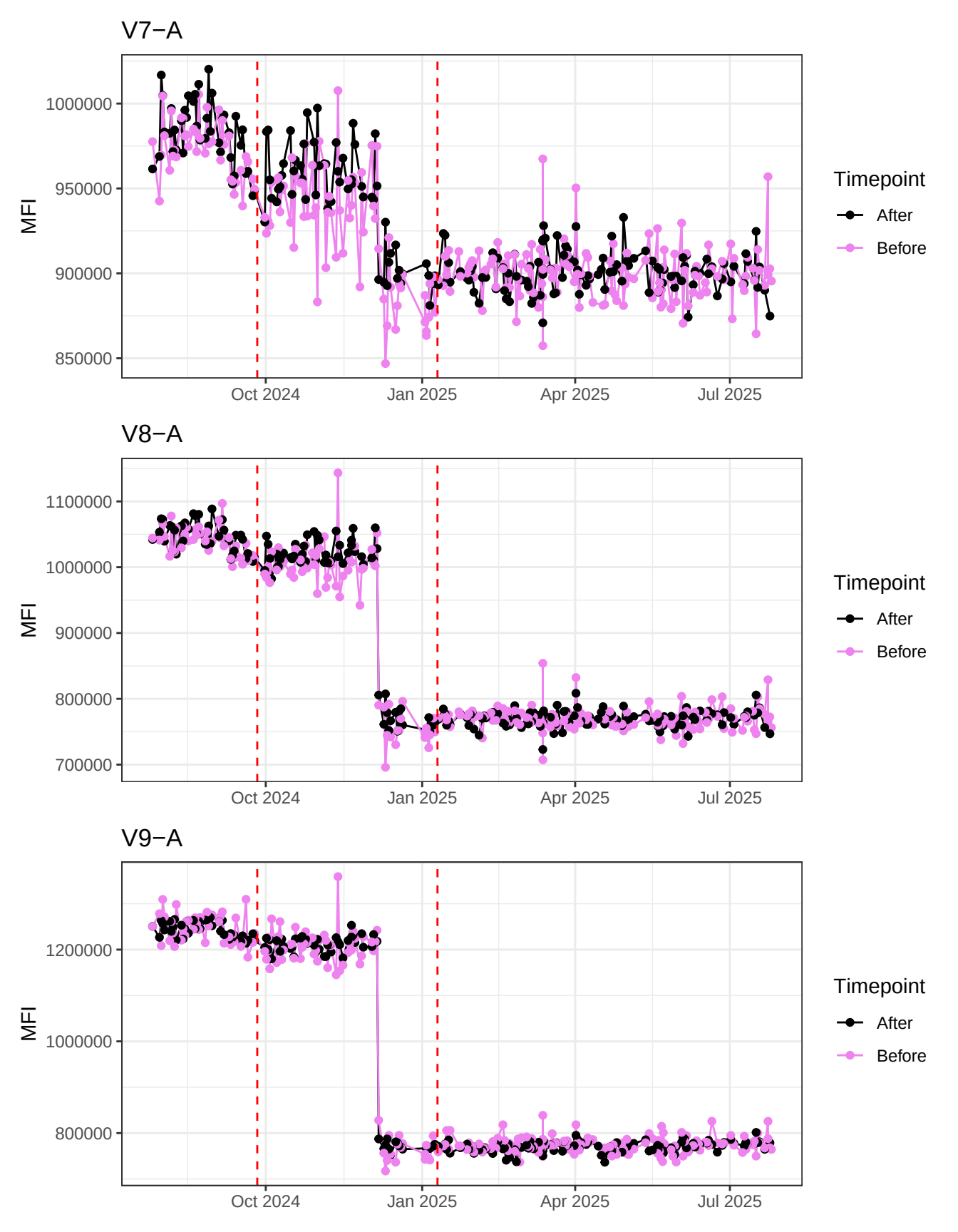
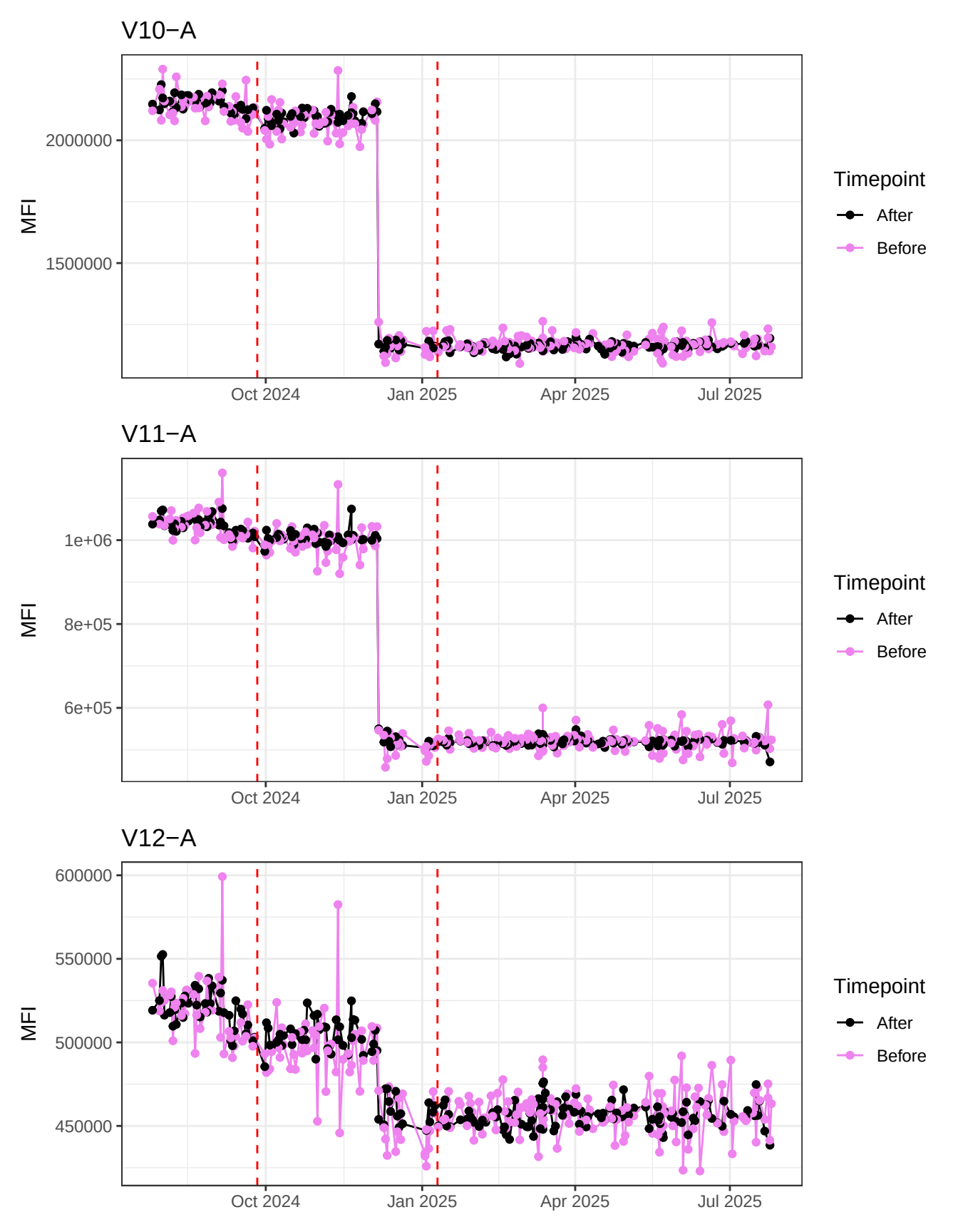
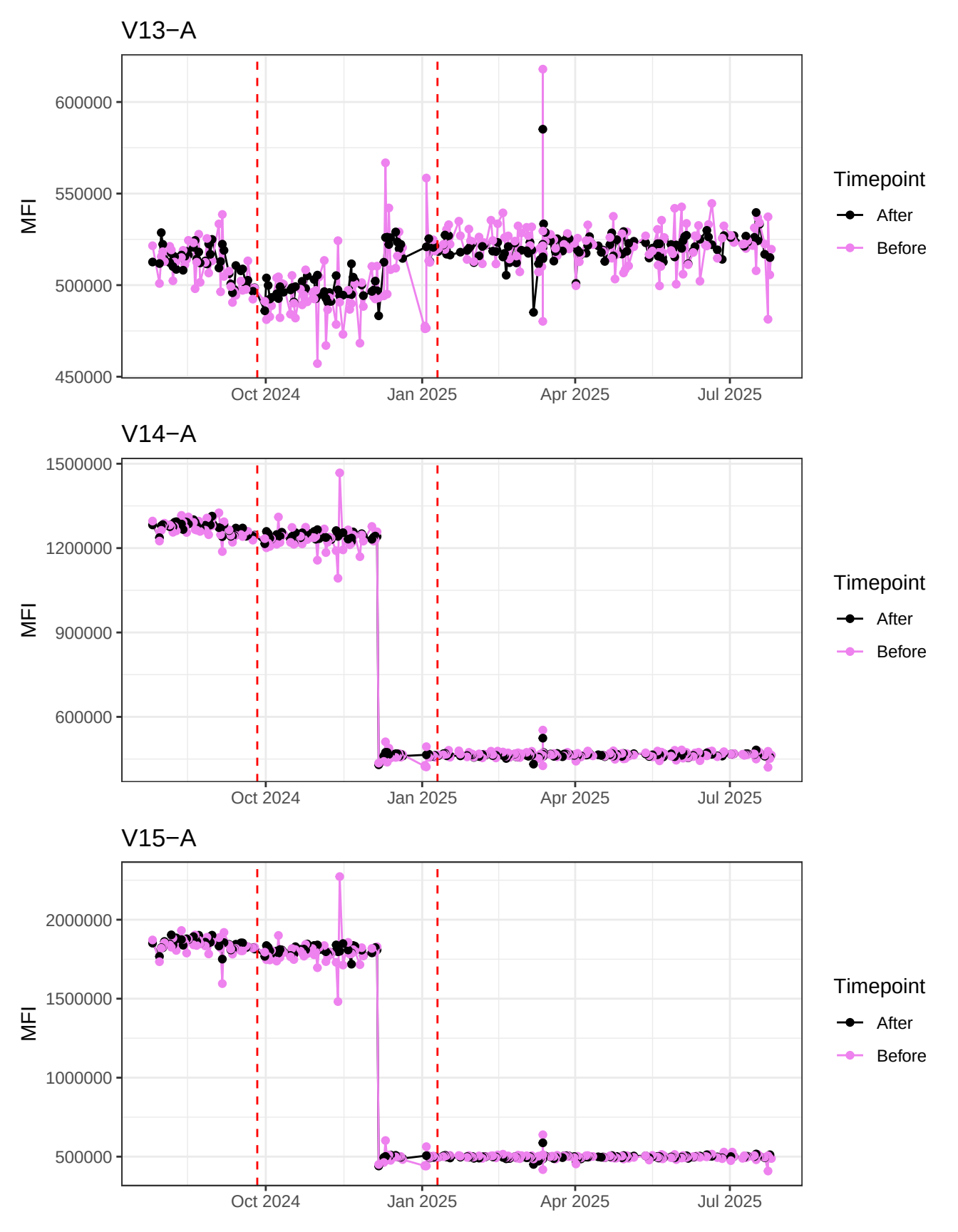
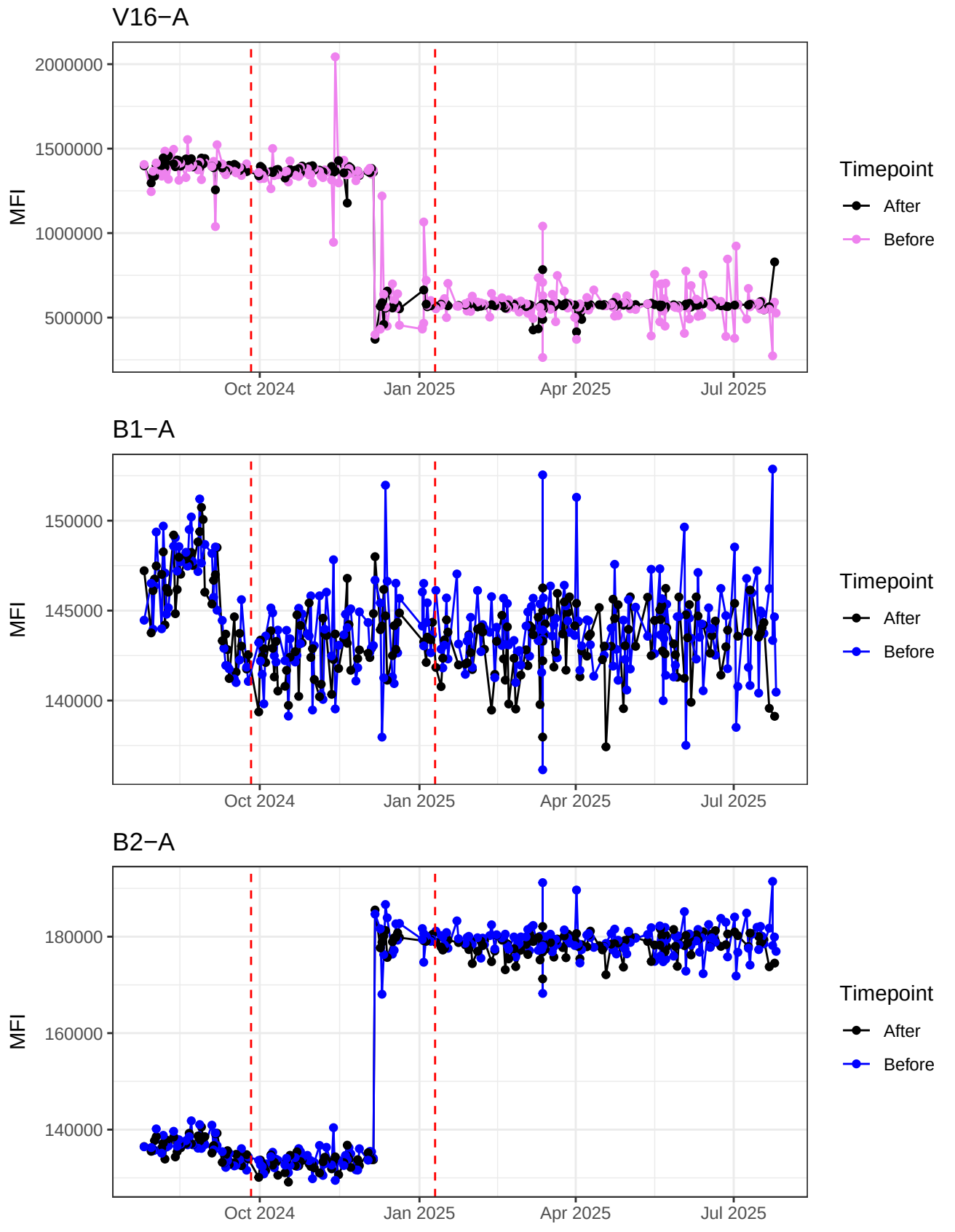

V1−A
MFI
600000
550000
500000
450000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V2−A
MFI
1300000
1200000
1100000
1000000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V3−A
MFI
1400000
1300000
1200000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

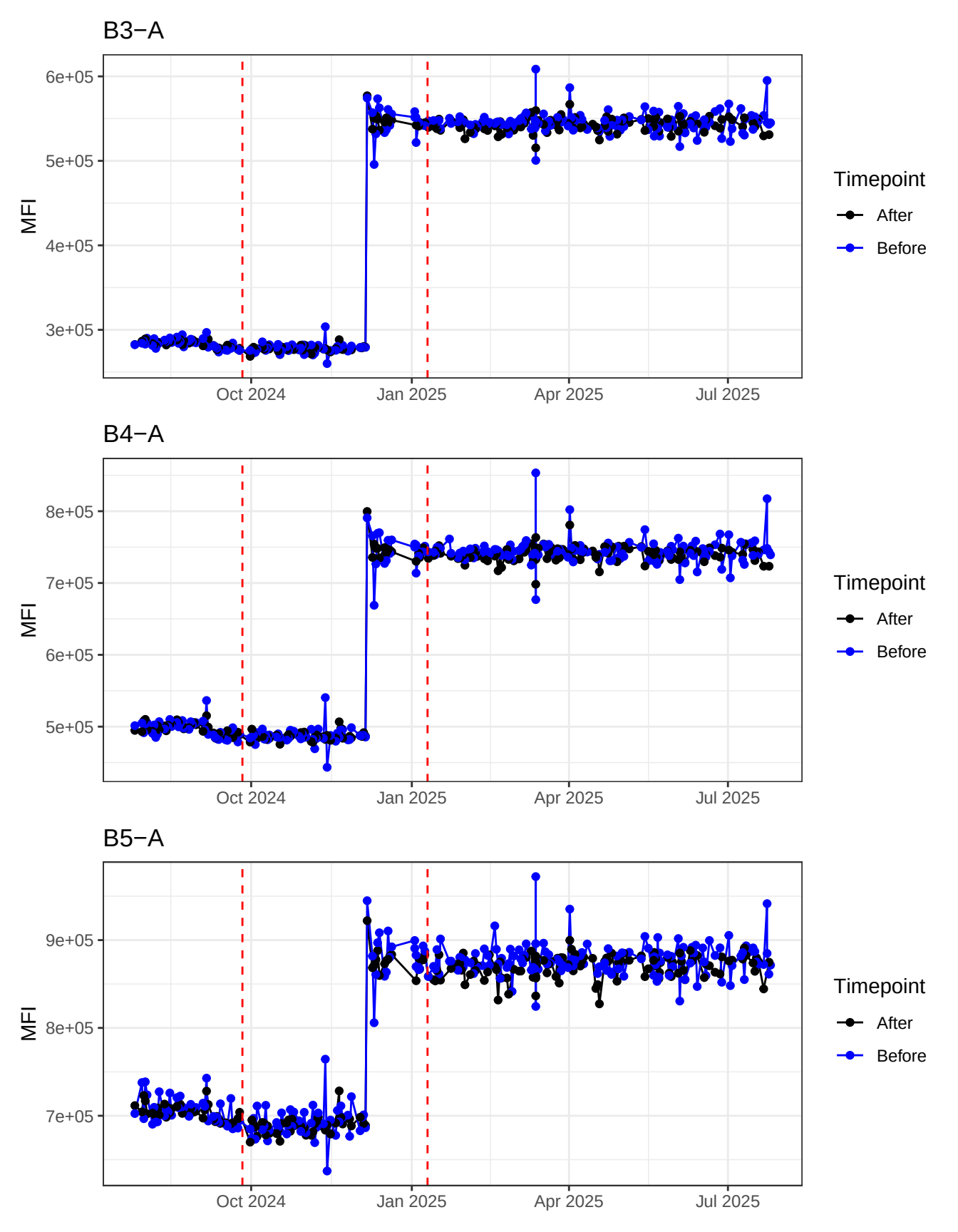

V4−A
MFI
1300000
1250000
1200000
1150000
1100000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V5−A
MFI
1150000
1100000
1050000
1000000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V6−A
MFI
840000
800000
760000
720000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

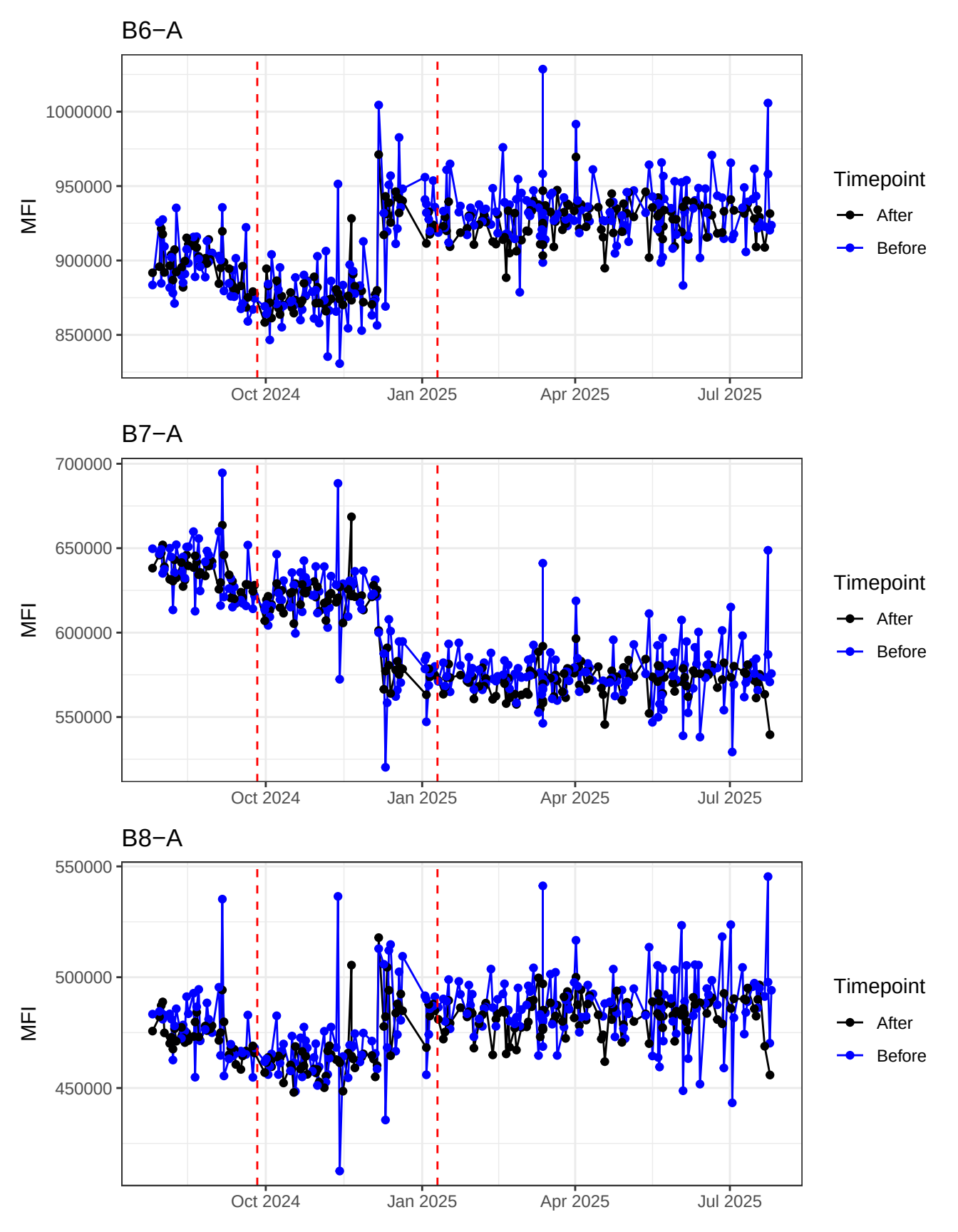

V7−A
MFI
1000000
950000
900000
850000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V8−A
MFI
1100000
1000000
900000
800000
700000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V9−A
MFI
1200000
1000000
800000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

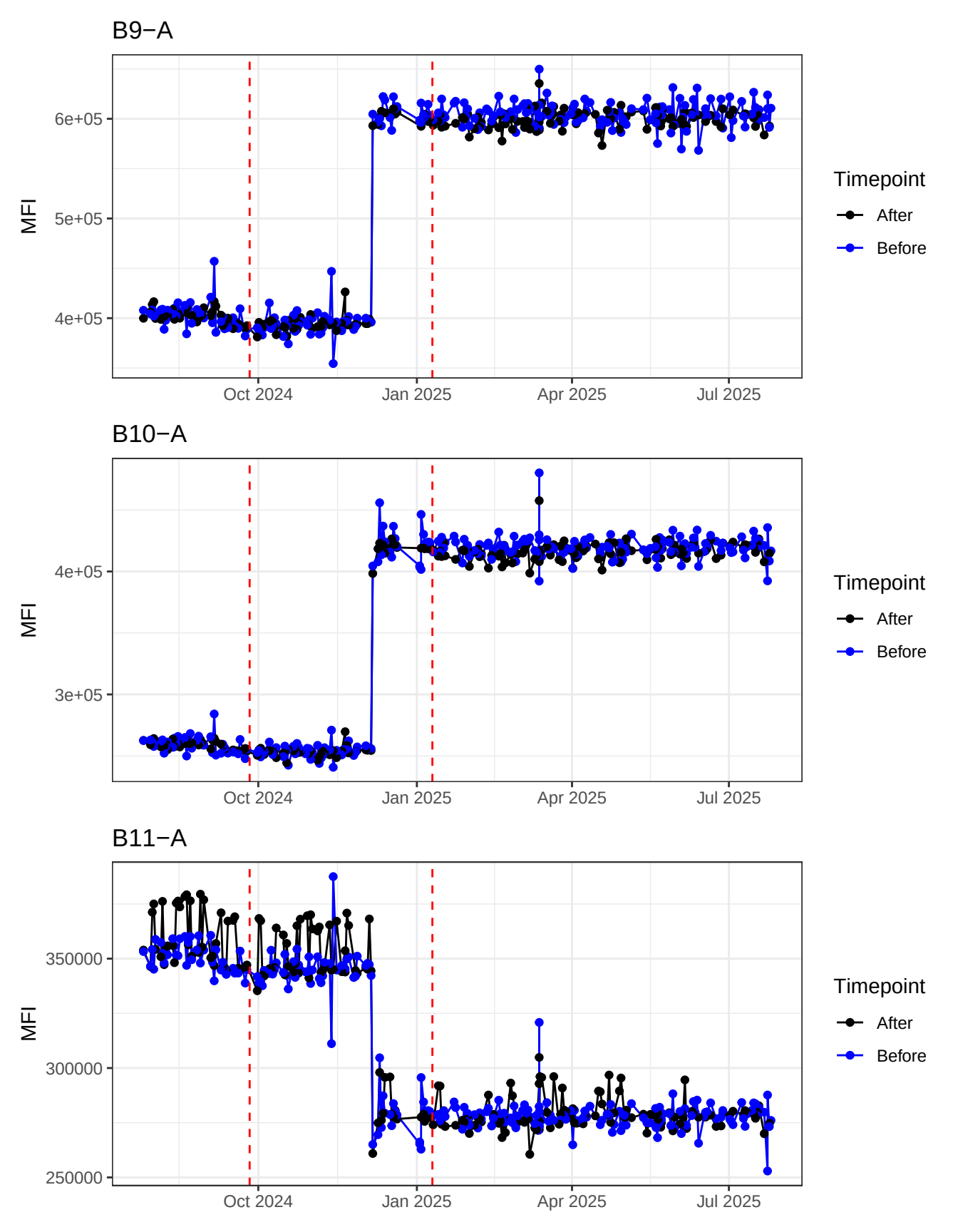

V10−A
MFI
2000000
1500000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V11−A
MFI
1e+06
8e+05
6e+05
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V12−A
MFI
600000
550000
500000
450000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

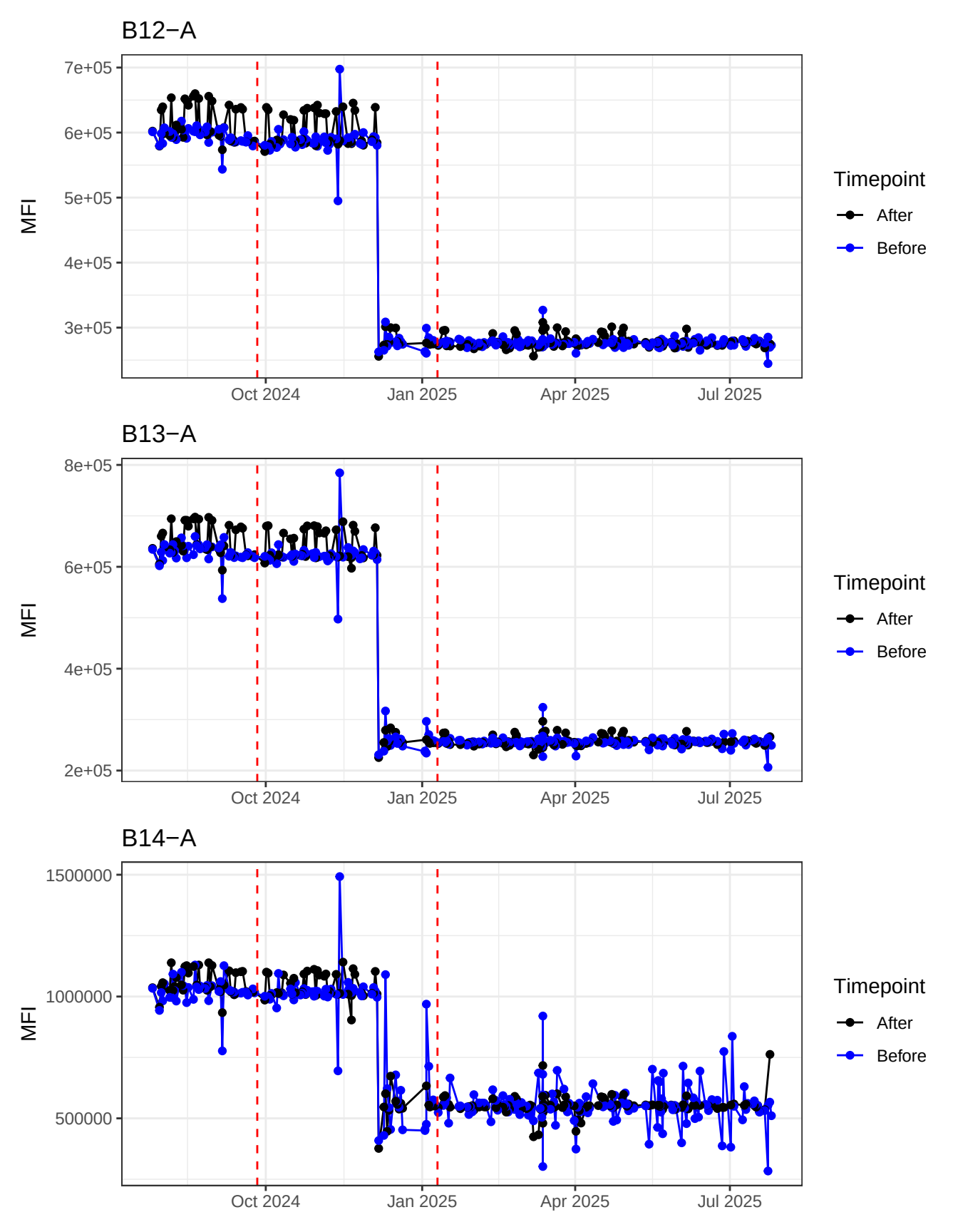

V13−A
MFI
600000
550000
500000
450000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V14−A
MFI
1500000
1200000
900000
600000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V15−A
MFI
2000000
1500000
1000000
500000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

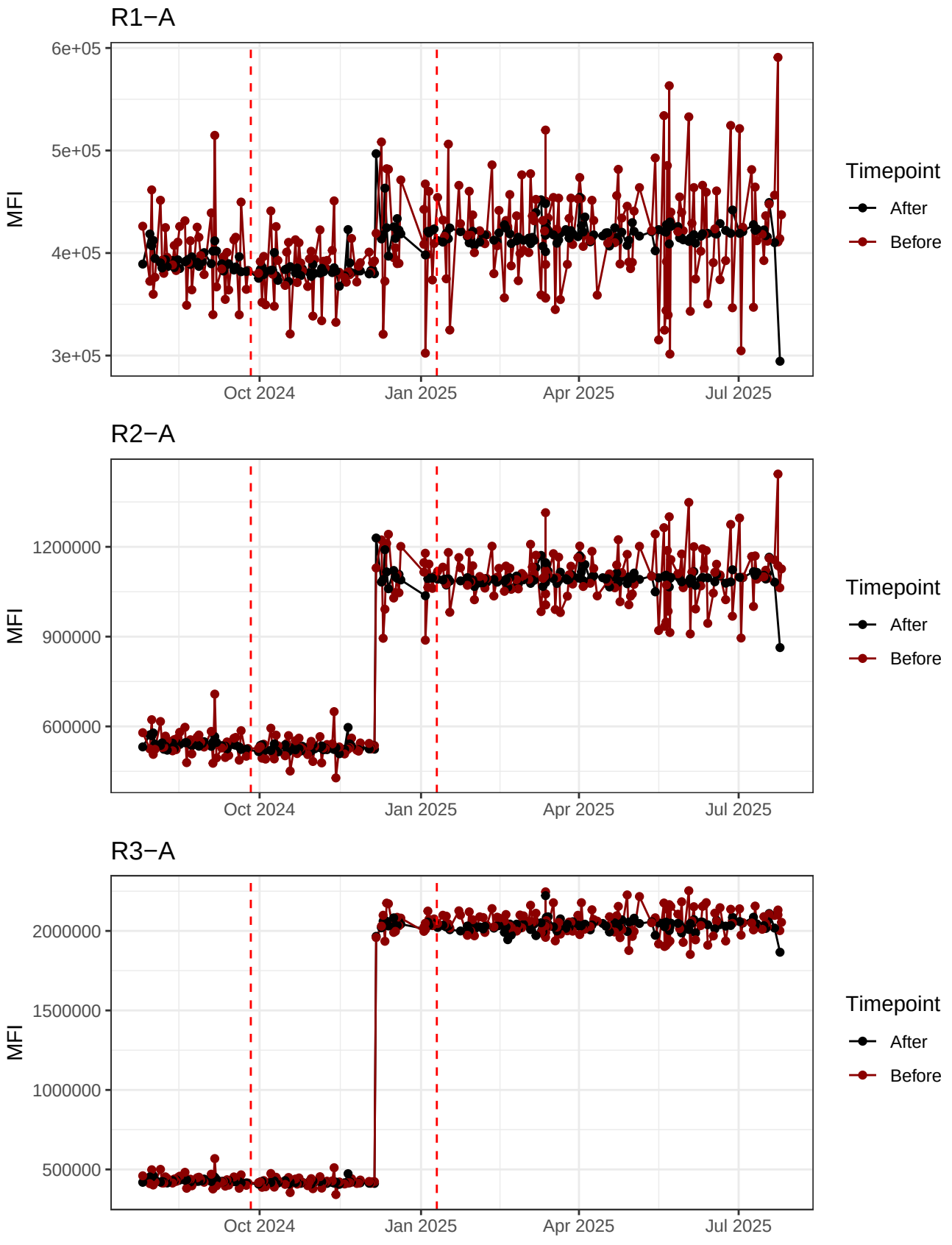

V16−A
MFI
2000000
1500000
1000000
500000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B1−A
MFI
150000
145000
140000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B2−A
MFI
180000
160000
140000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

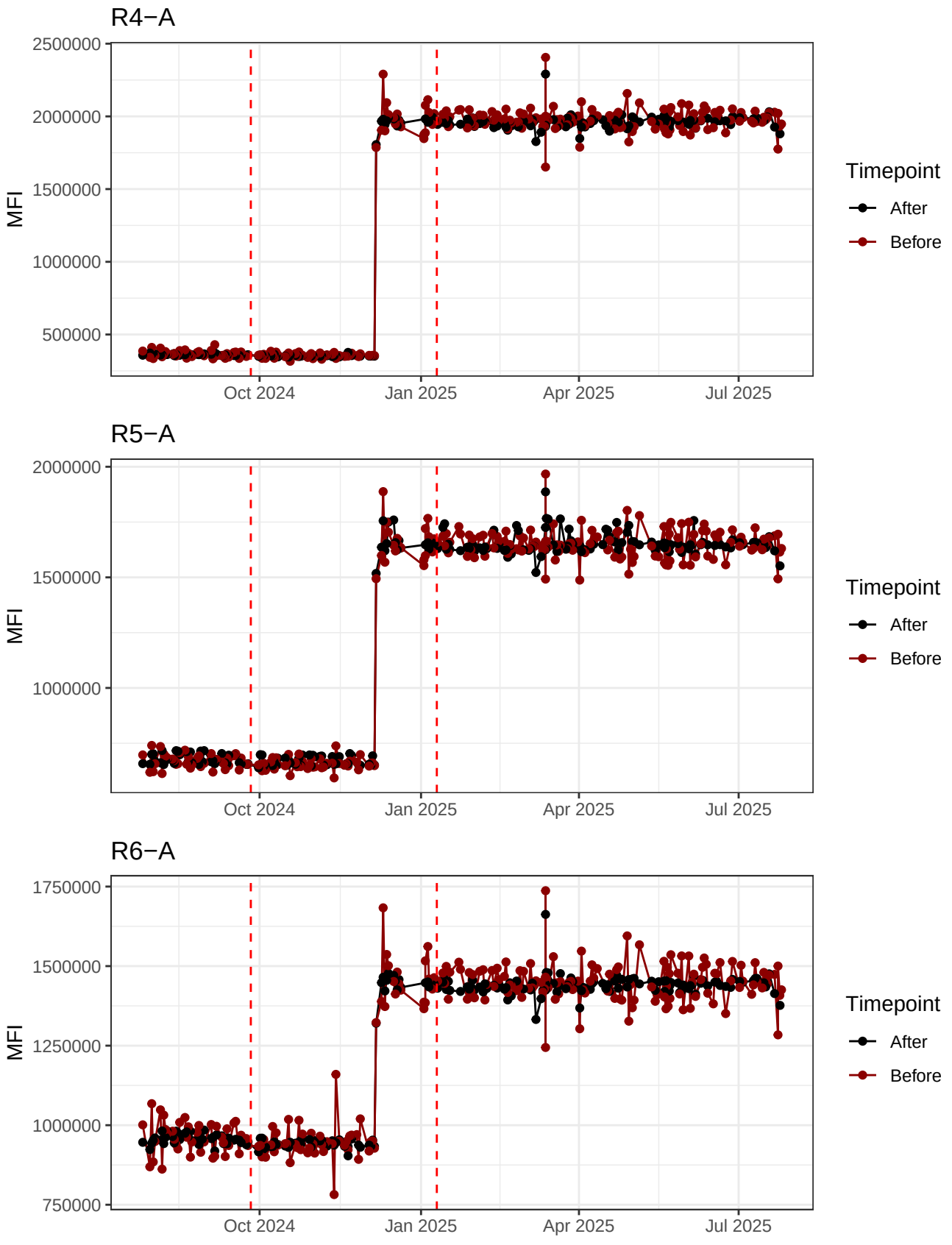

B3−A
6e+05
5e+05
4e+05
3e+05
MFI
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B4−A
8e+05
7e+05
6e+05
5e+05
MFI
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B5−A
9e+05
8e+05
7e+05
MFI
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

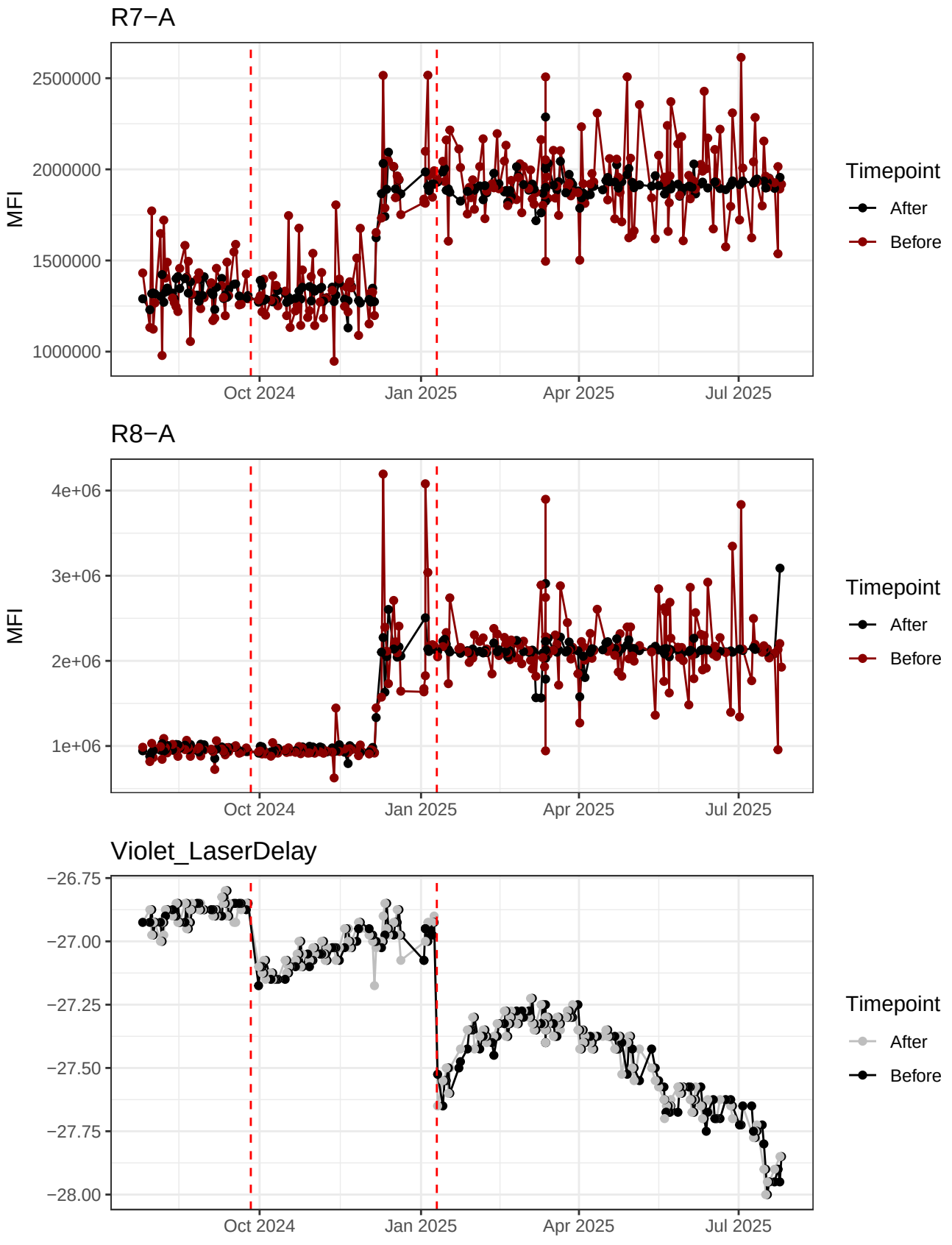

B6−A
MFI
1000000
950000
900000
850000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B7−A
MFI
700000
650000
600000
550000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B8−A
MFI
550000
500000
450000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

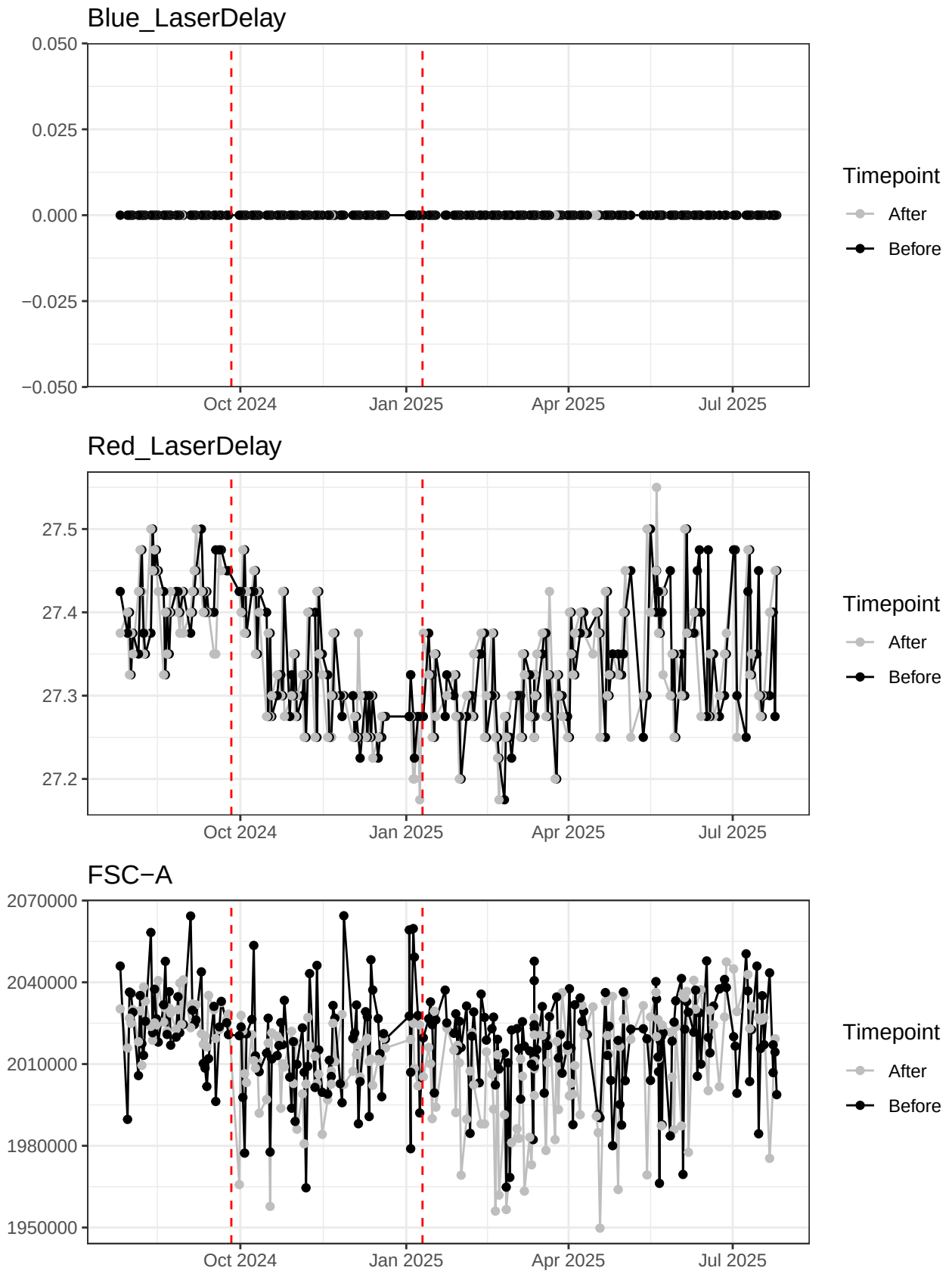

B9−A
MFI
6e+05
5e+05
4e+05
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B10−A
MFI
4e+05
3e+05
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B11−A
MFI
350000
300000
250000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

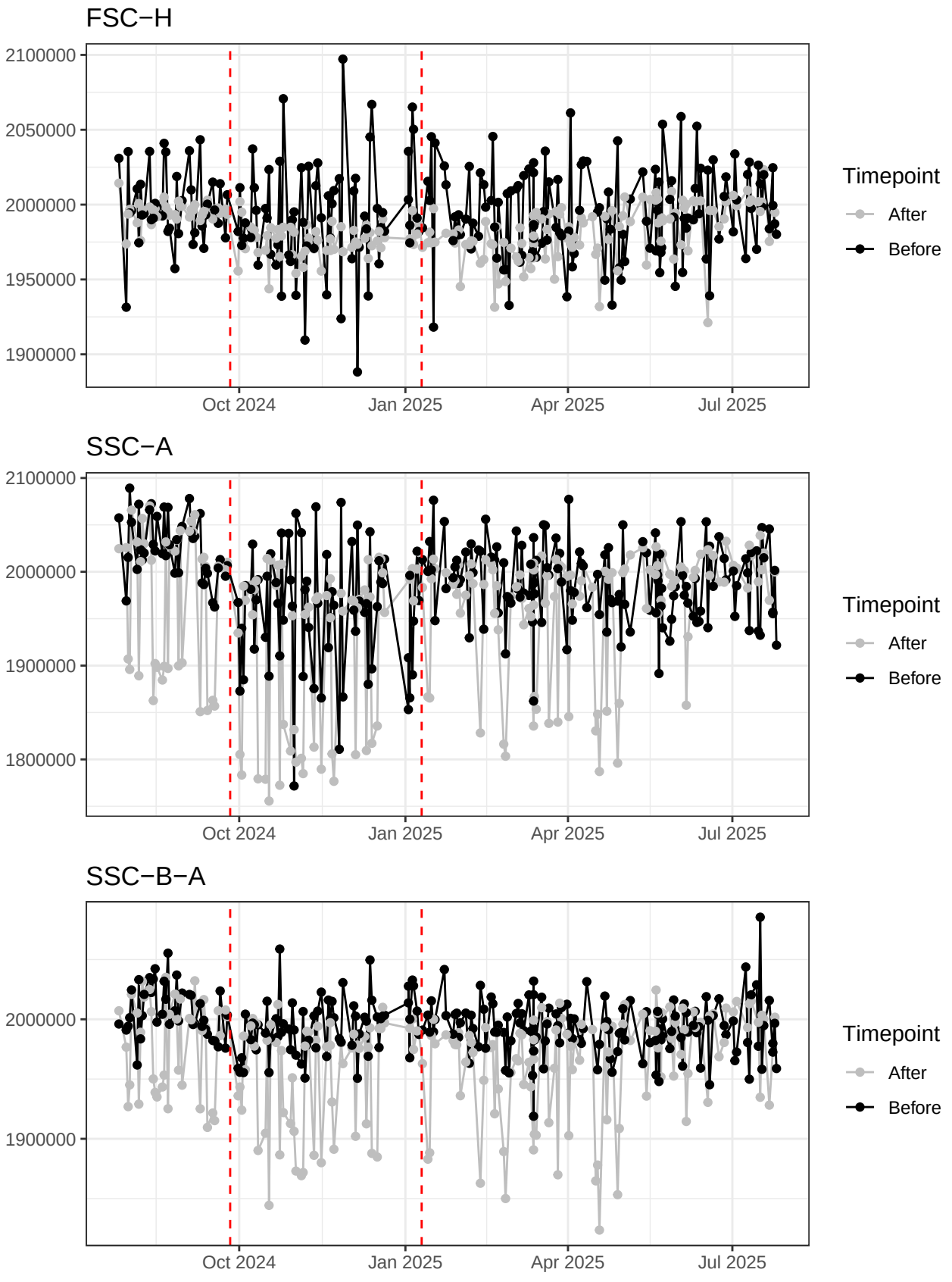

B12−A
MFI
7e+05
6e+05
5e+05
4e+05
3e+05
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B13−A
MFI
8e+05
6e+05
4e+05
2e+05
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
B14−A
MFI
1500000
1000000
500000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

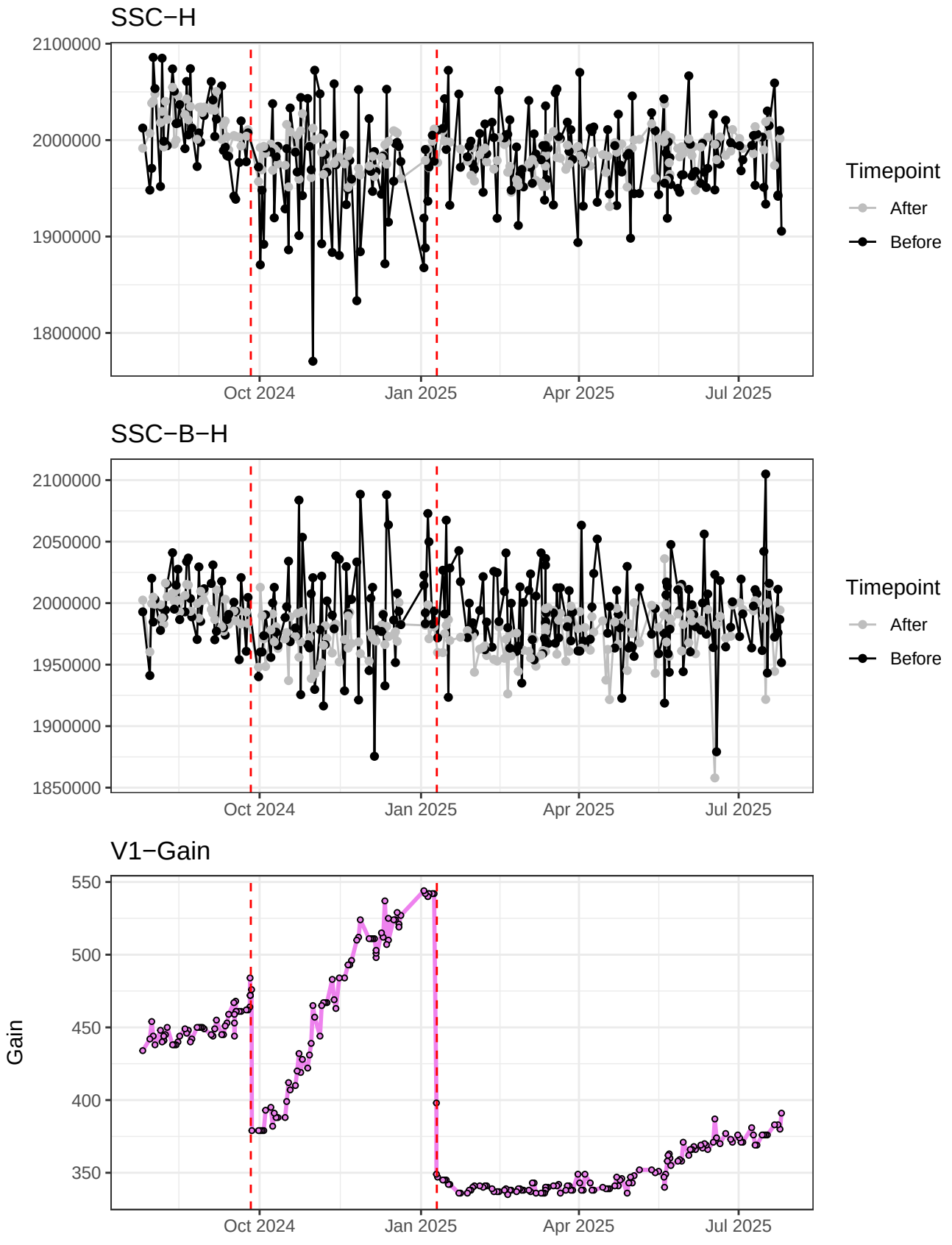

R1−A
MFI
6e+05
5e+05
4e+05
3e+05
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R2−A
MFI
1200000
900000
600000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R3−A
MFI
2000000
1500000
1000000
500000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


R4−A
MFI
2500000
2000000
1500000
1000000
500000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R5−A
MFI
2000000
1500000
1000000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R6−A
MFI
1750000
1500000
1250000
1000000
750000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

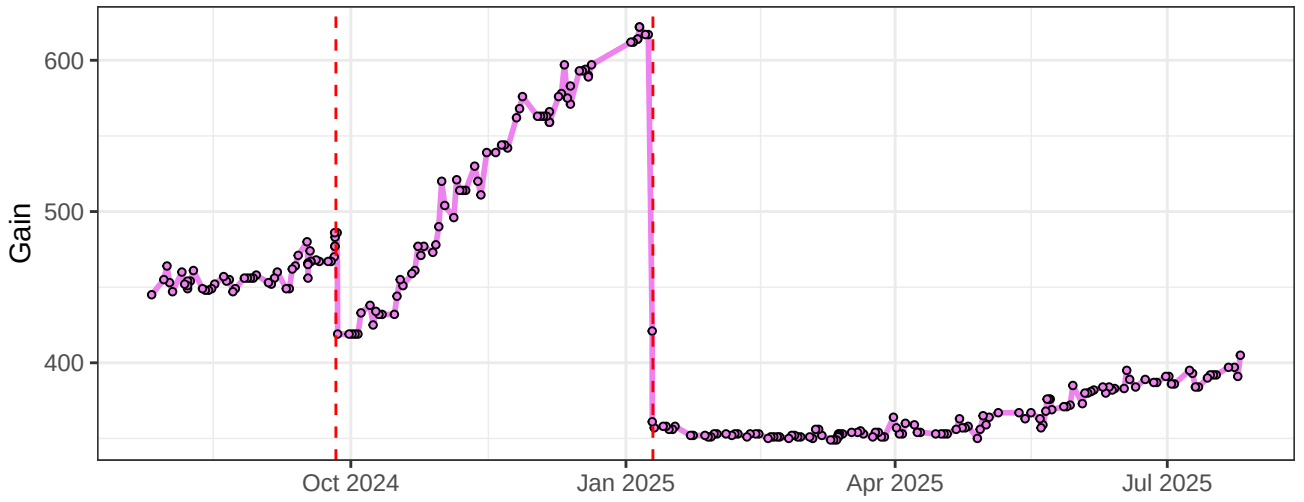

R7−A
MFI
2500000
2000000
1500000
1000000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
R8−A
MFI
4e+06
3e+06
2e+06
1e+06
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
Violet_LaserDelay
−26.75
−27.00
−27.25
−27.50
−27.75
−28.00
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
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
27.5
27.4
27.3
27.2
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
FSC−A
2070000
2040000
2010000
1980000
1950000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before

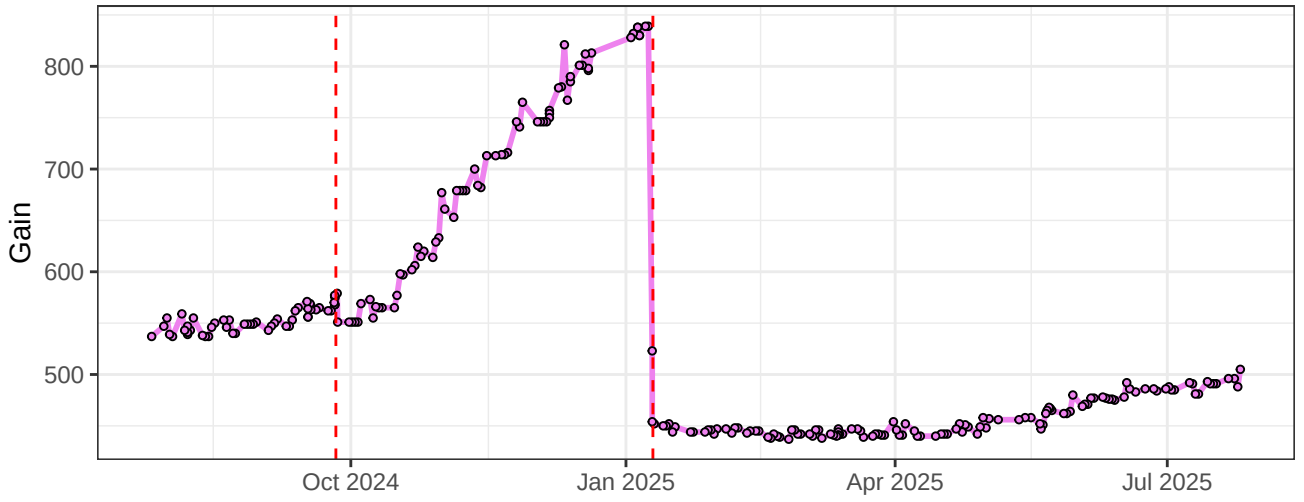

FSC−H
2100000
2050000
2000000
1950000
1900000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
SSC−A
2100000
2000000
1900000
1800000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
SSC−B−A
2000000
1900000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before


SSC−H
2100000
2000000
1900000
1800000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
SSC−B−H
2100000
2050000
2000000
1950000
1900000
1850000
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Timepoint
After
Before
V1−Gain
Gain
550
500
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

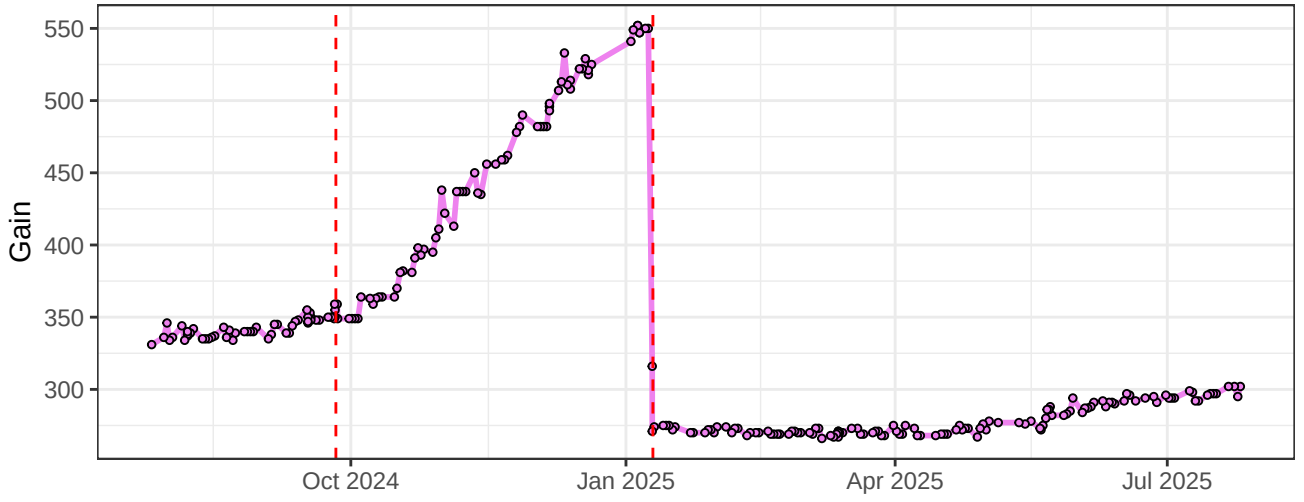
V2−Gain

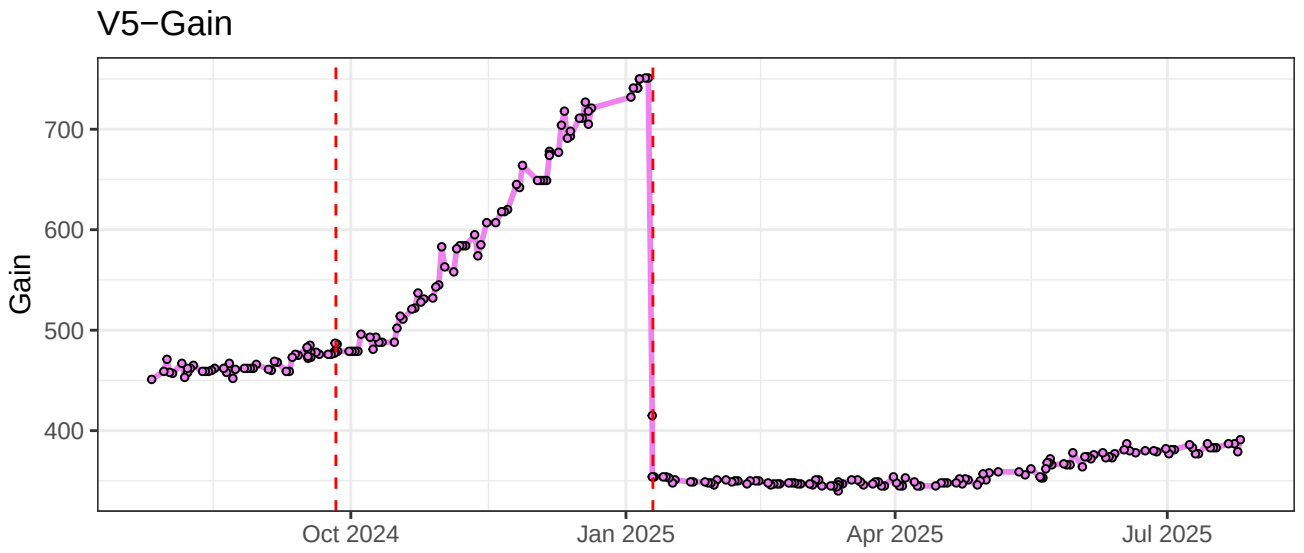


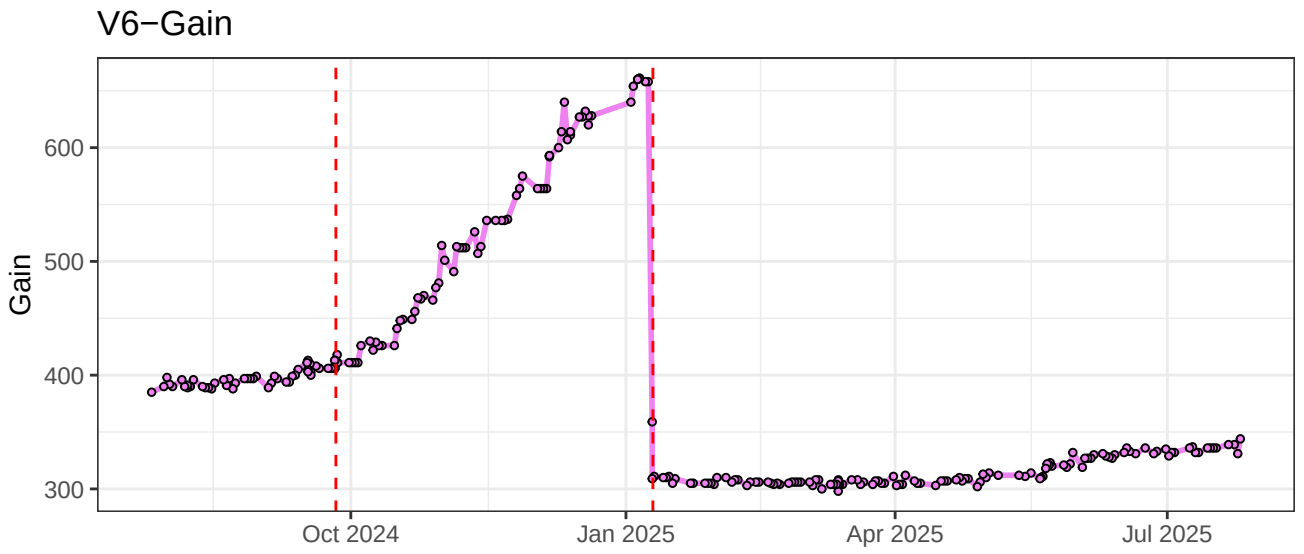
V3−Gain

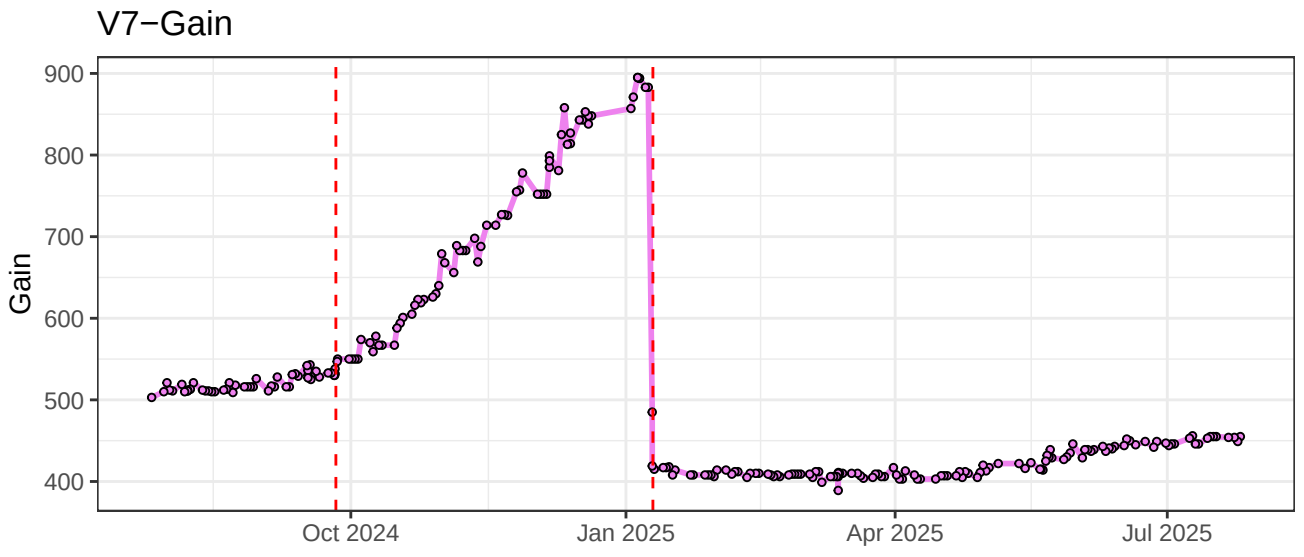


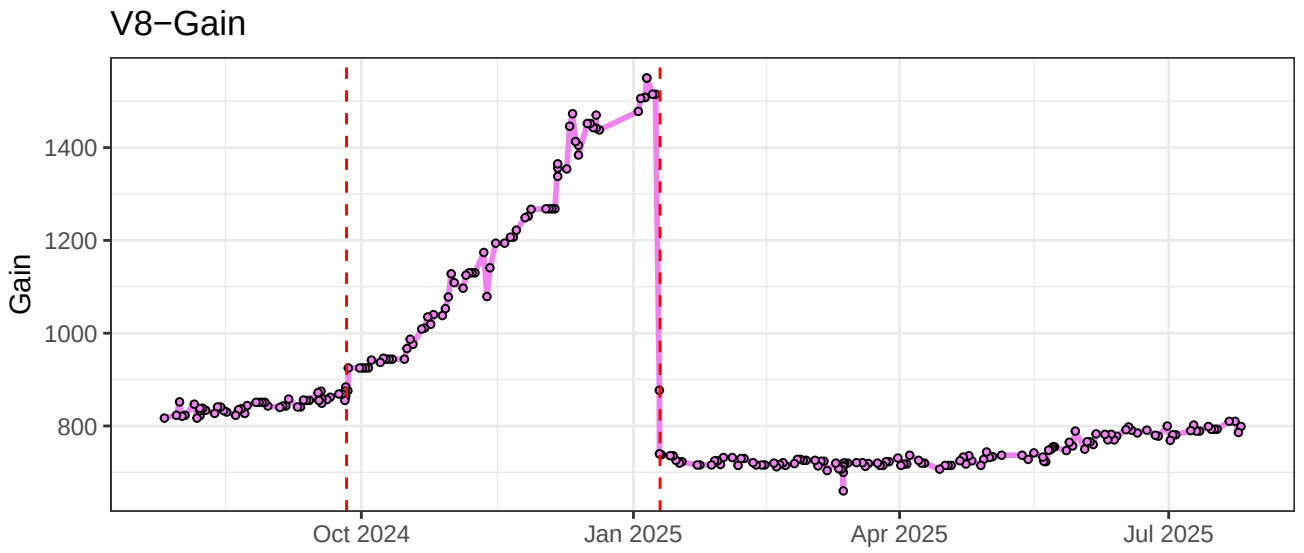
V4−Gain

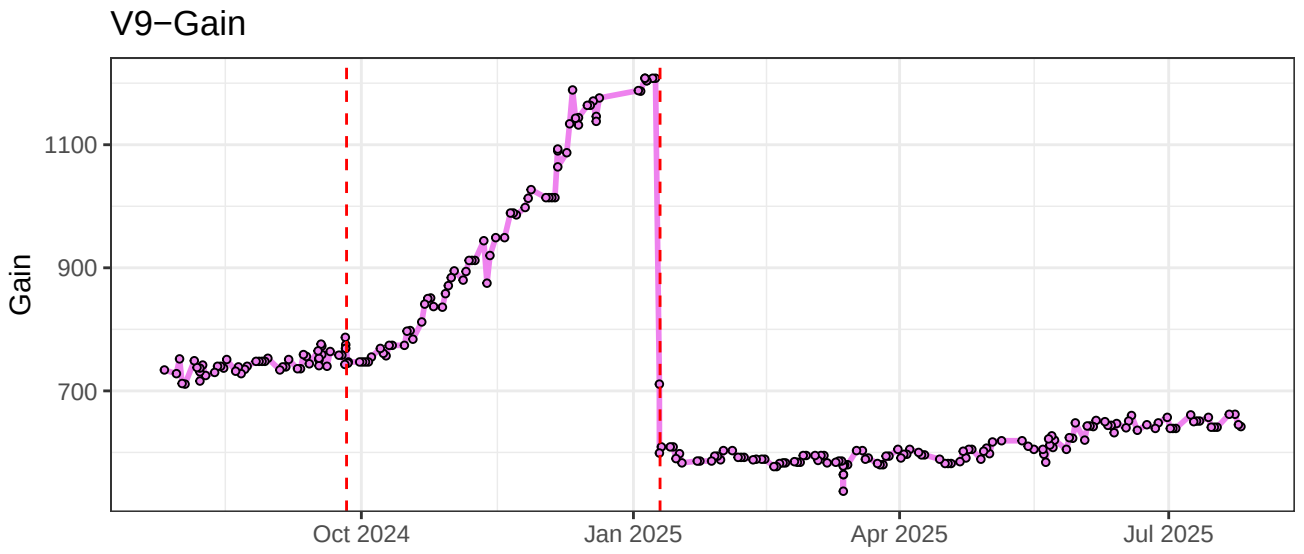


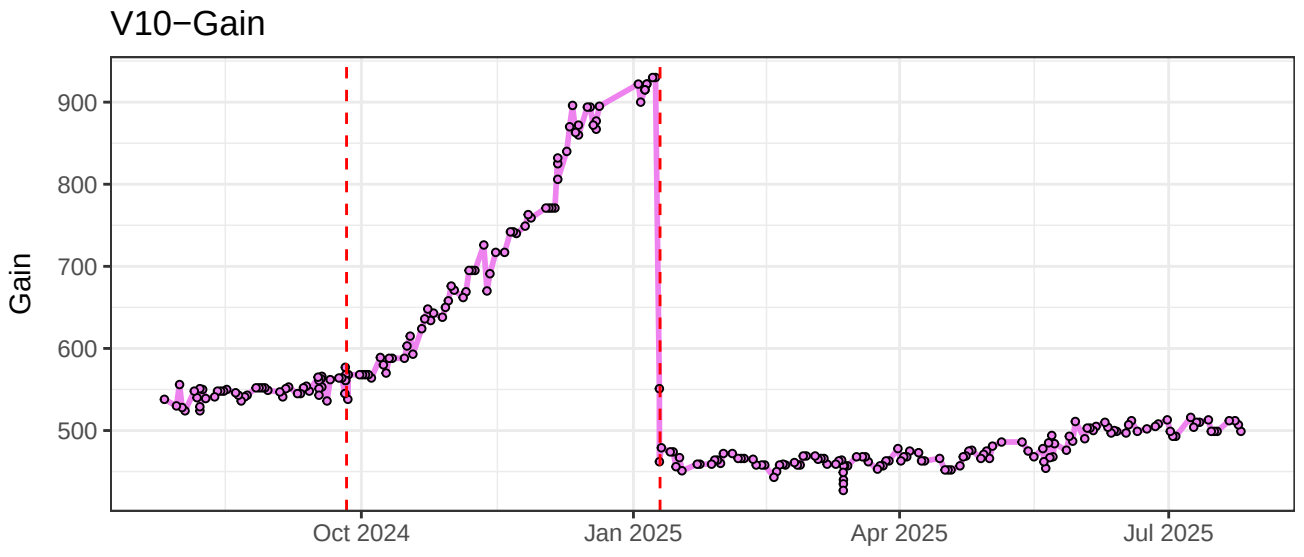

V5−Gain
Gain
700
600
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

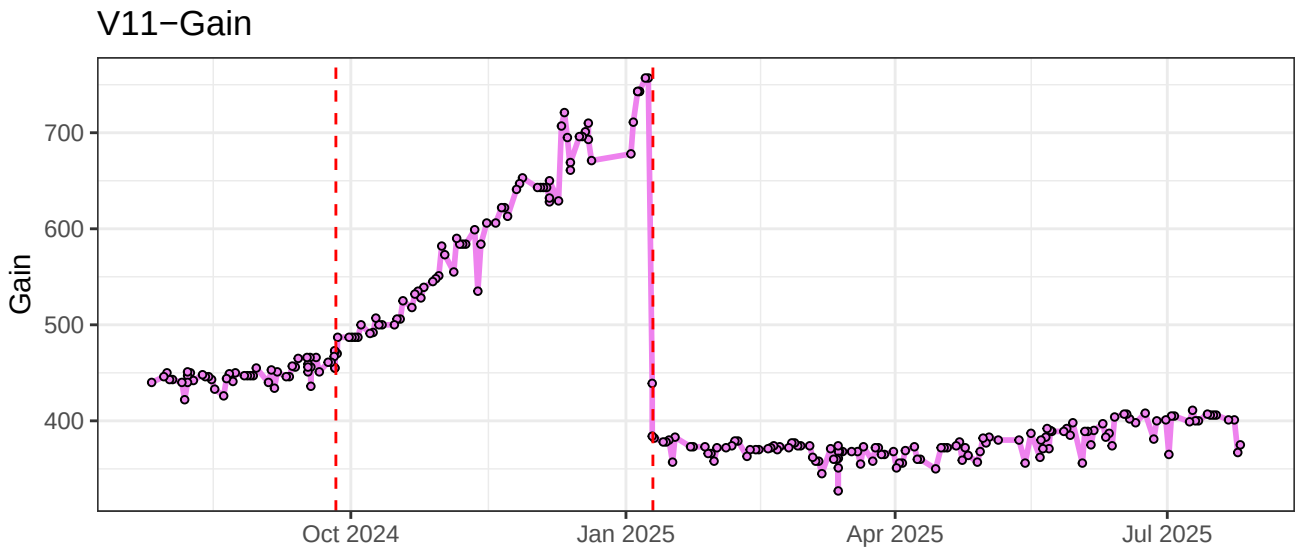

V6−Gain
Gain
600
500
400
300
Oct 2024
Jan 2025
Apr 2025
Jul 2025

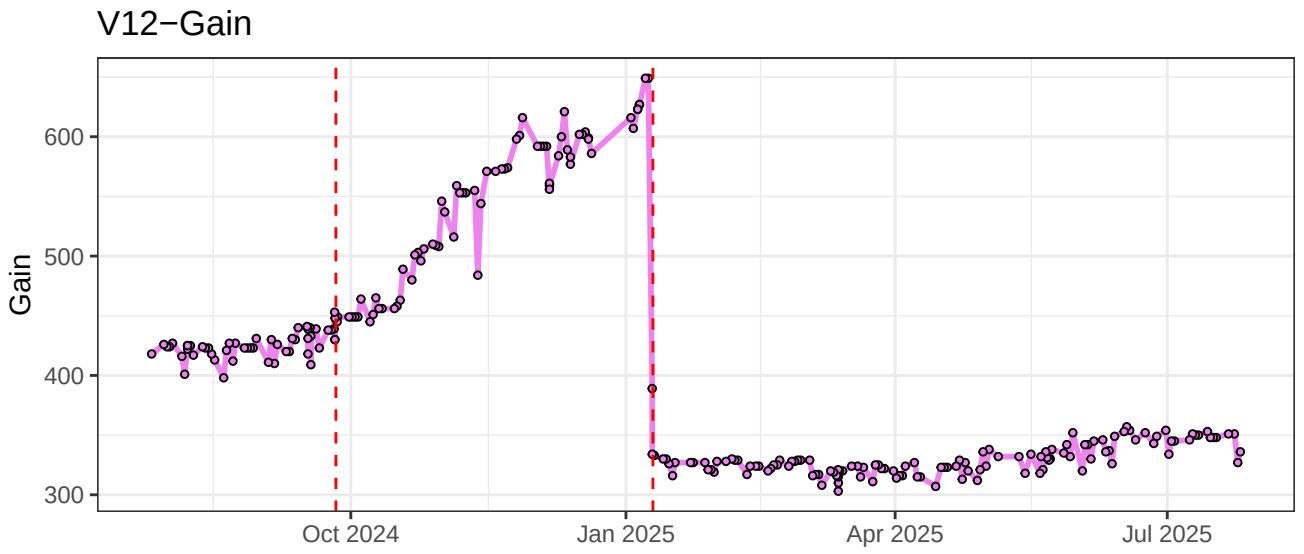

V7−Gain
Gain
900
800
700
600
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

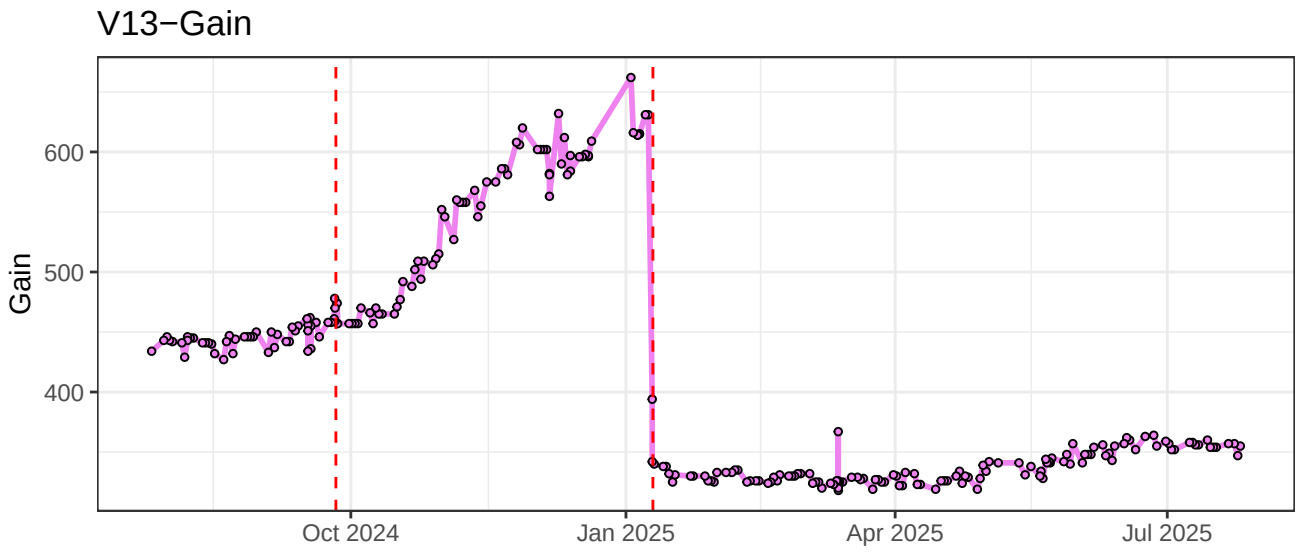

V8−Gain
Gain
1400
1200
1000
800
Oct 2024
Jan 2025
Apr 2025
Jul 2025

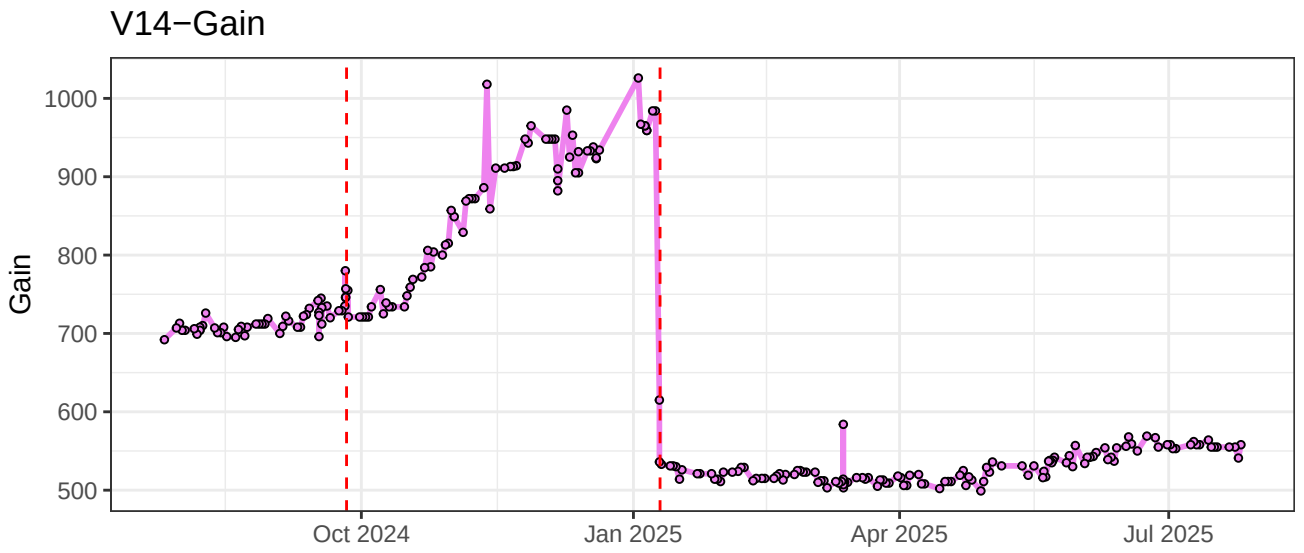

V9−Gain
Gain
1100
900
700
Oct 2024
Jan 2025
Apr 2025
Jul 2025

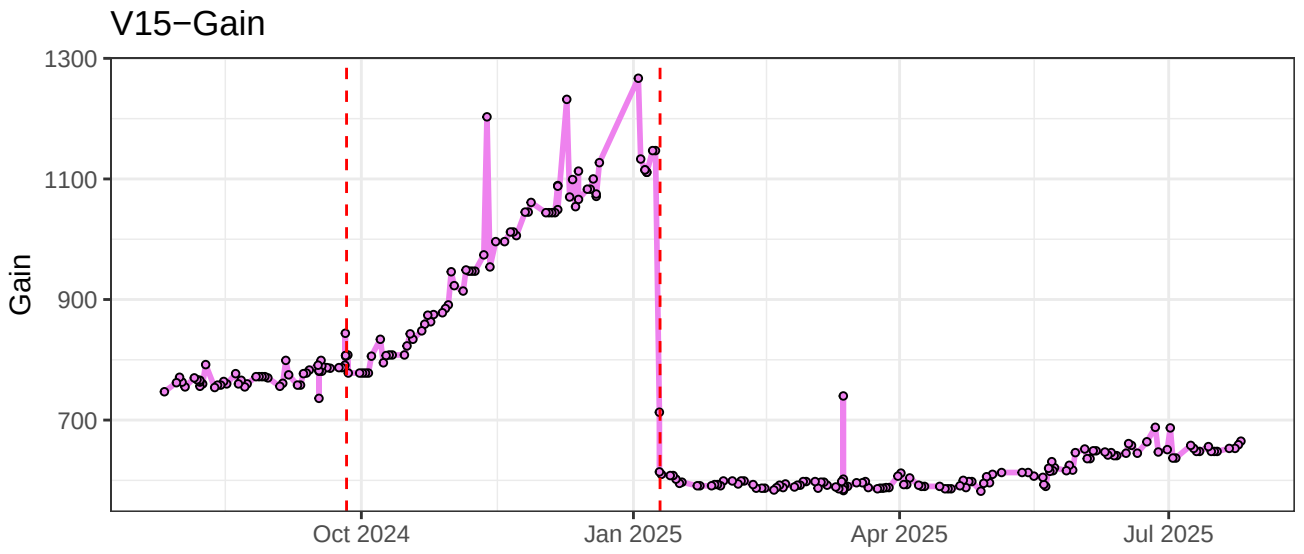

V10−Gain
Gain
900
800
700
600
500
Oct 2024
Jan 2025
Apr 2025
Jul 2025

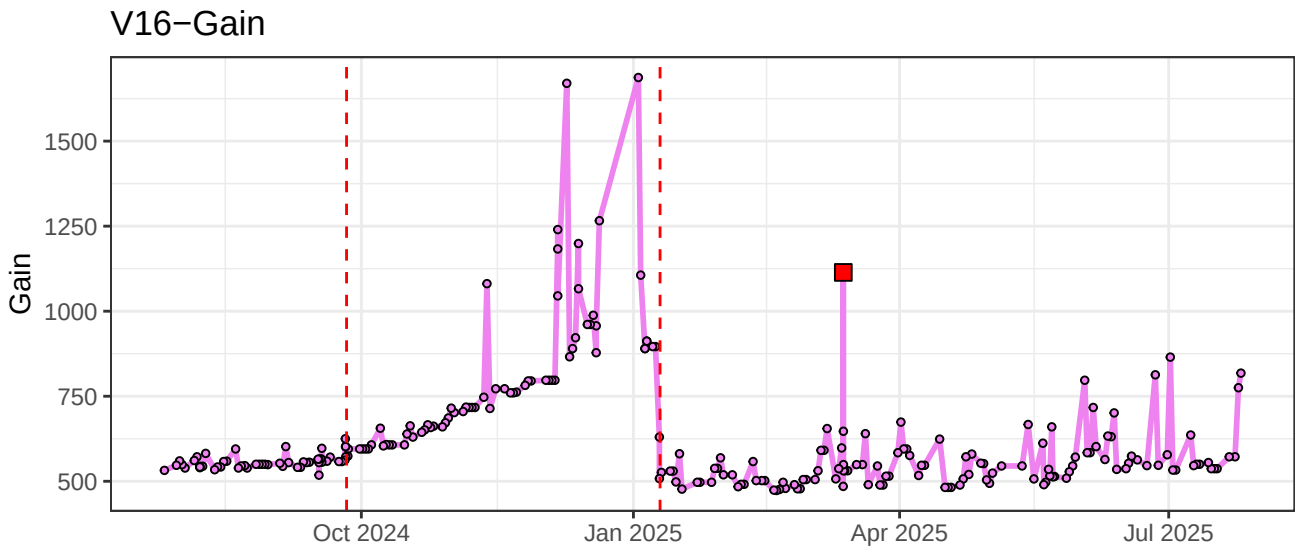

V11−Gain
Gain
700
600
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

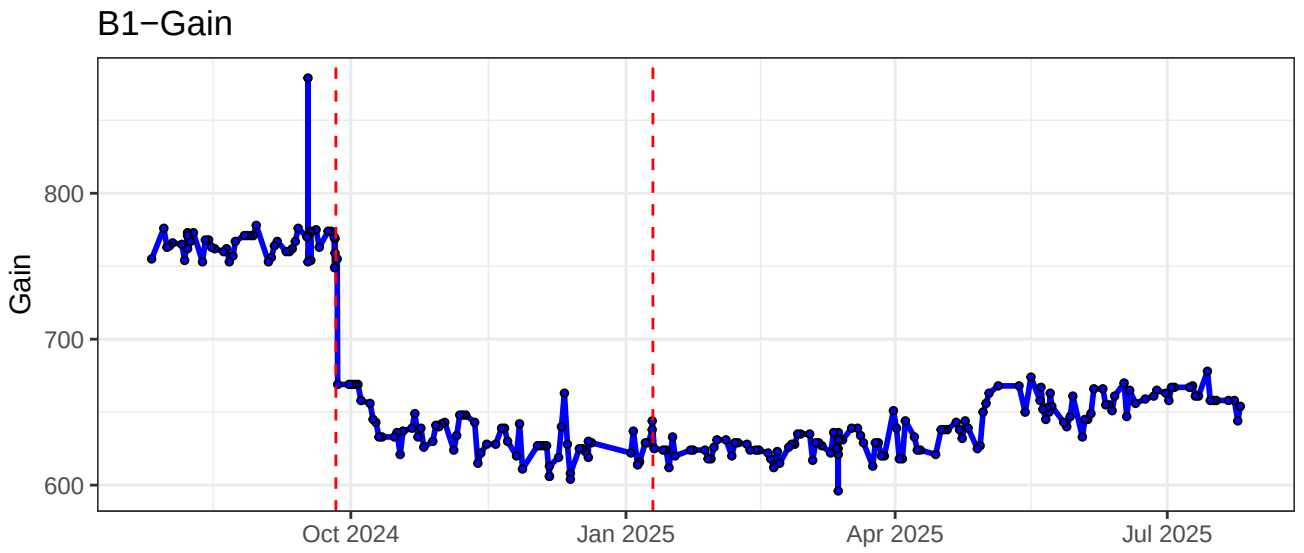

V12−Gain
Gain
600
500
400
300
Oct 2024
Jan 2025
Apr 2025
Jul 2025

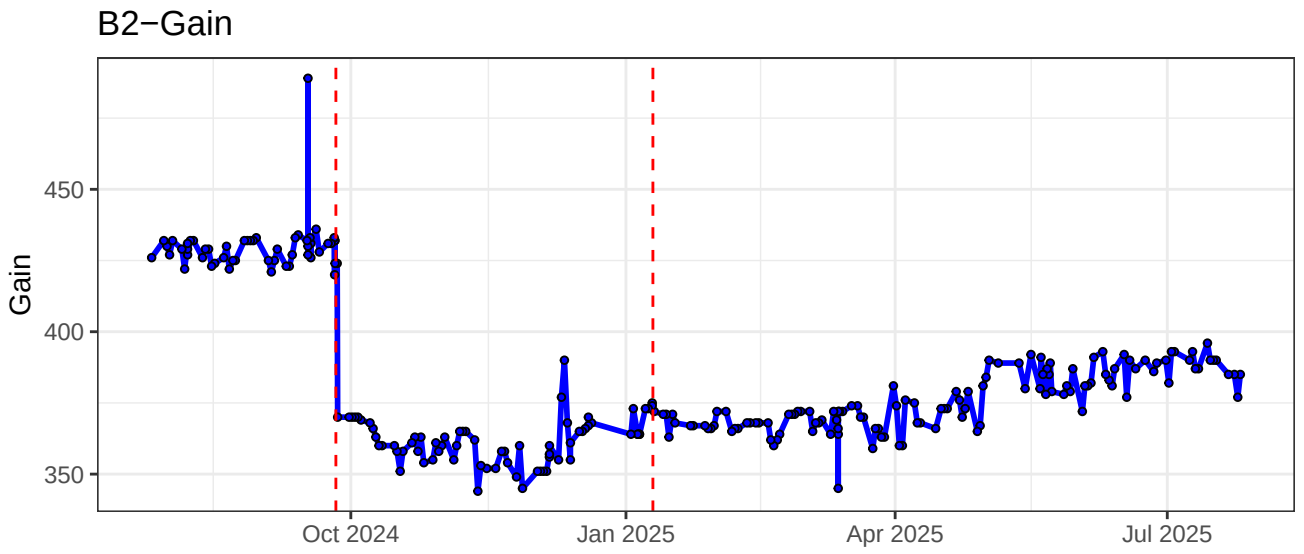

V13−Gain
Gain
600
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

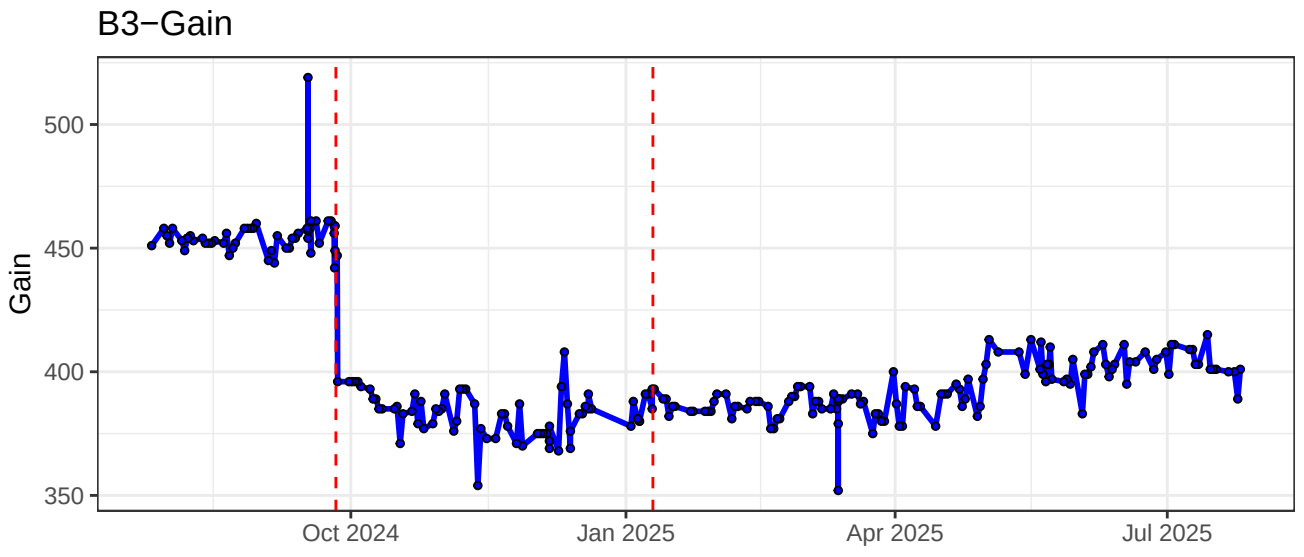

V14−Gain
Gain
1000
900
800
700
600
500
Oct 2024
Jan 2025
Apr 2025
Jul 2025

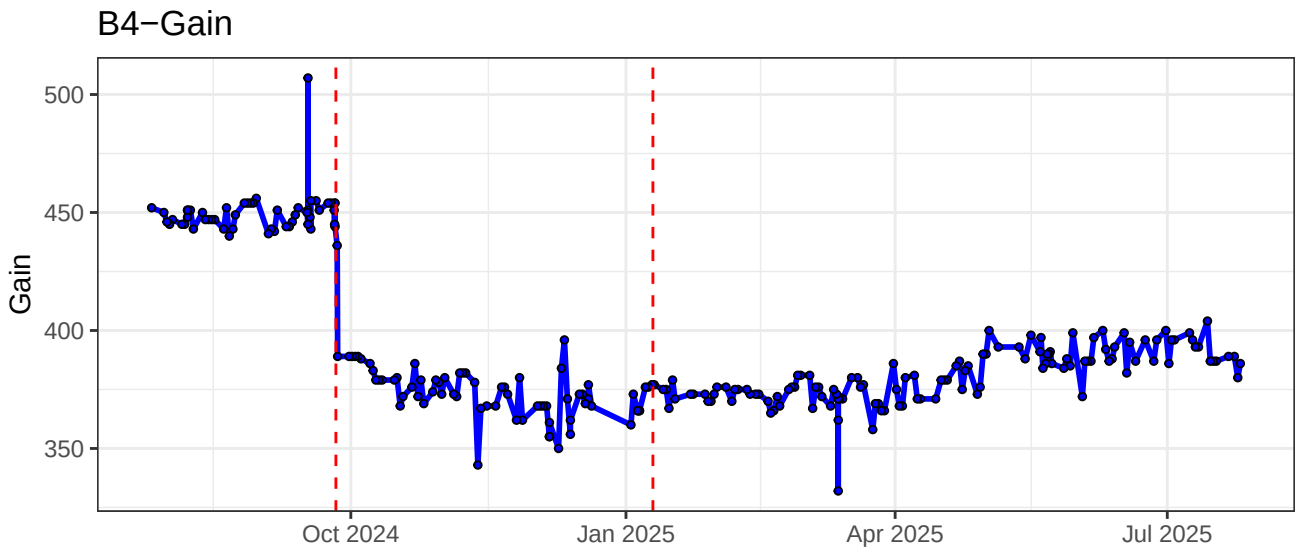

V15−Gain
Gain
1300
1100
900
700
Oct 2024
Jan 2025
Apr 2025
Jul 2025

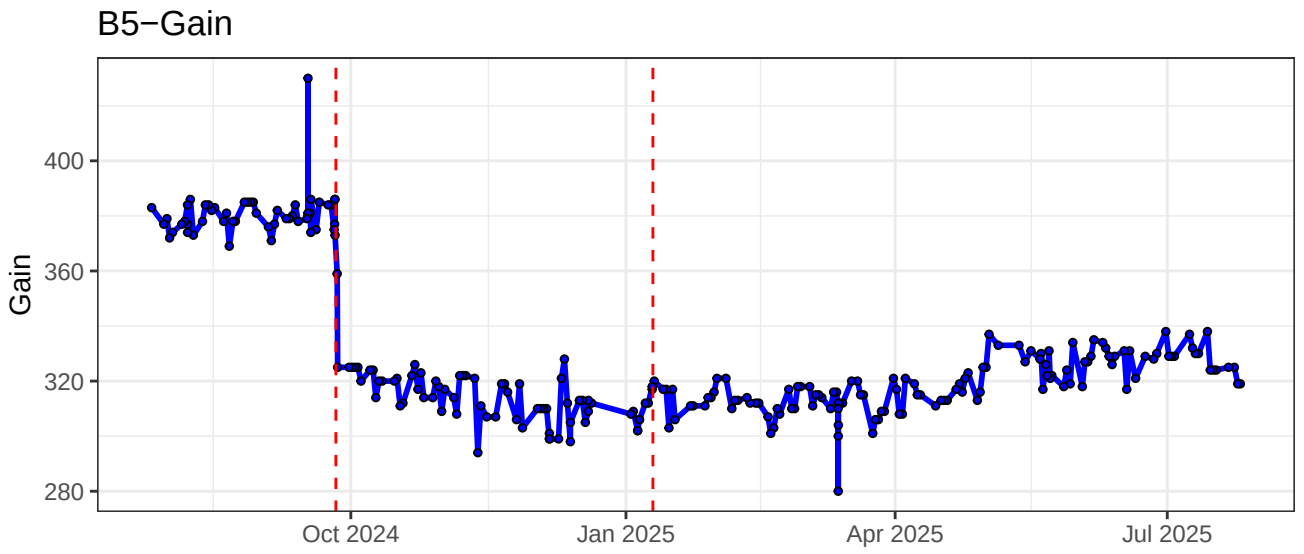

V16−Gain
Gain
1500
1250
1000
750
500
Oct 2024
Jan 2025
Apr 2025
Jul 2025

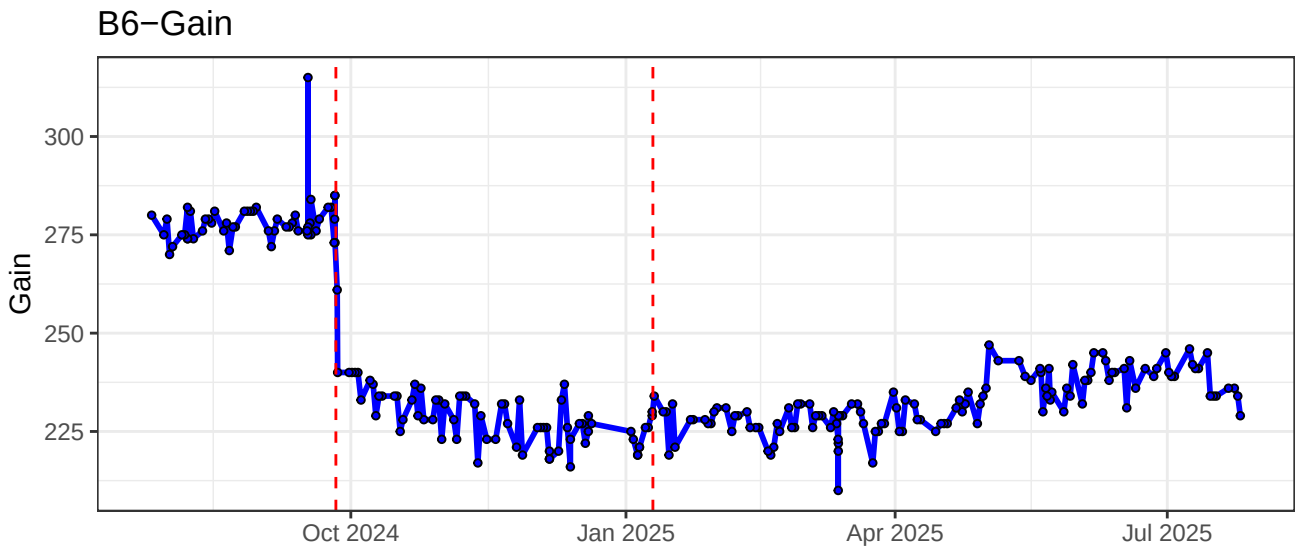

B1−Gain
Gain
800
700
600
Oct 2024
Jan 2025
Apr 2025
Jul 2025

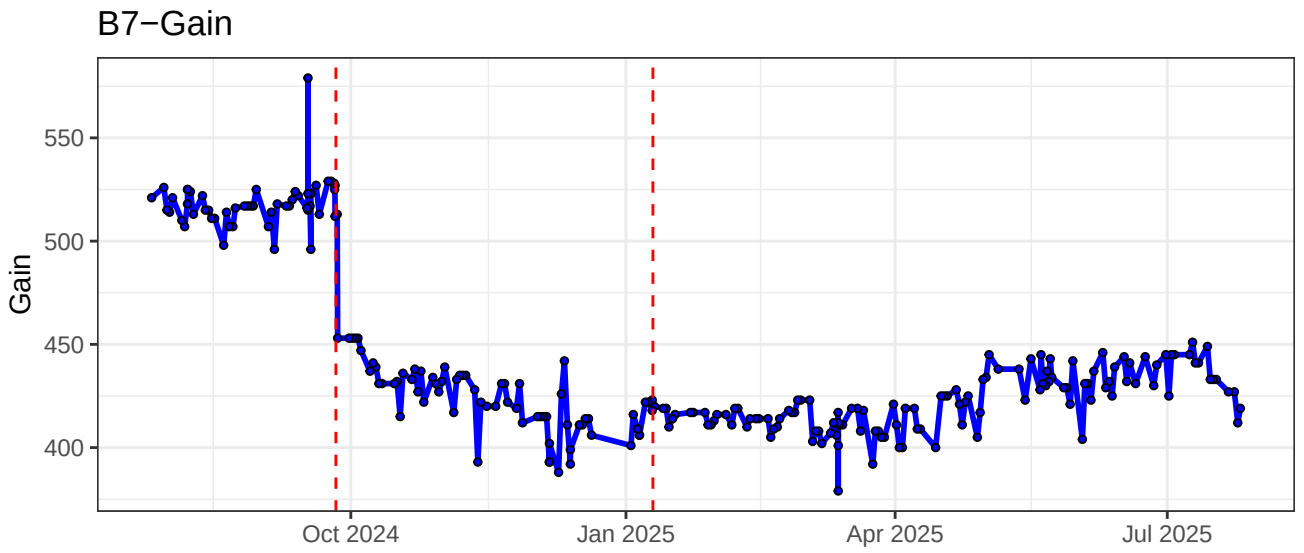

B2−Gain
Gain
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

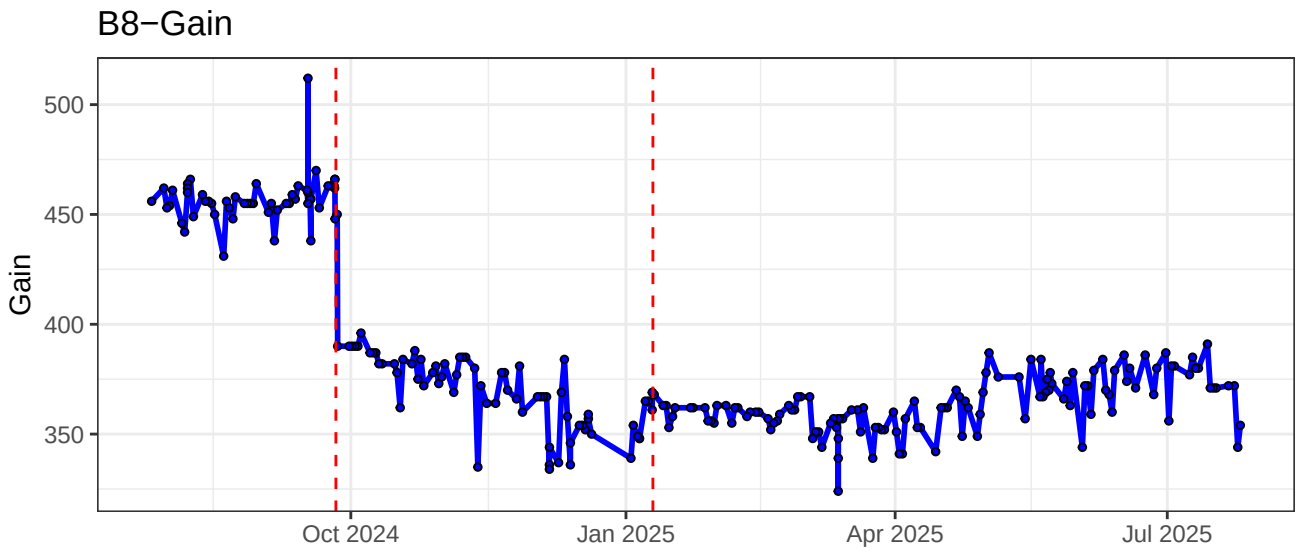

B3−Gain
Gain
500
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

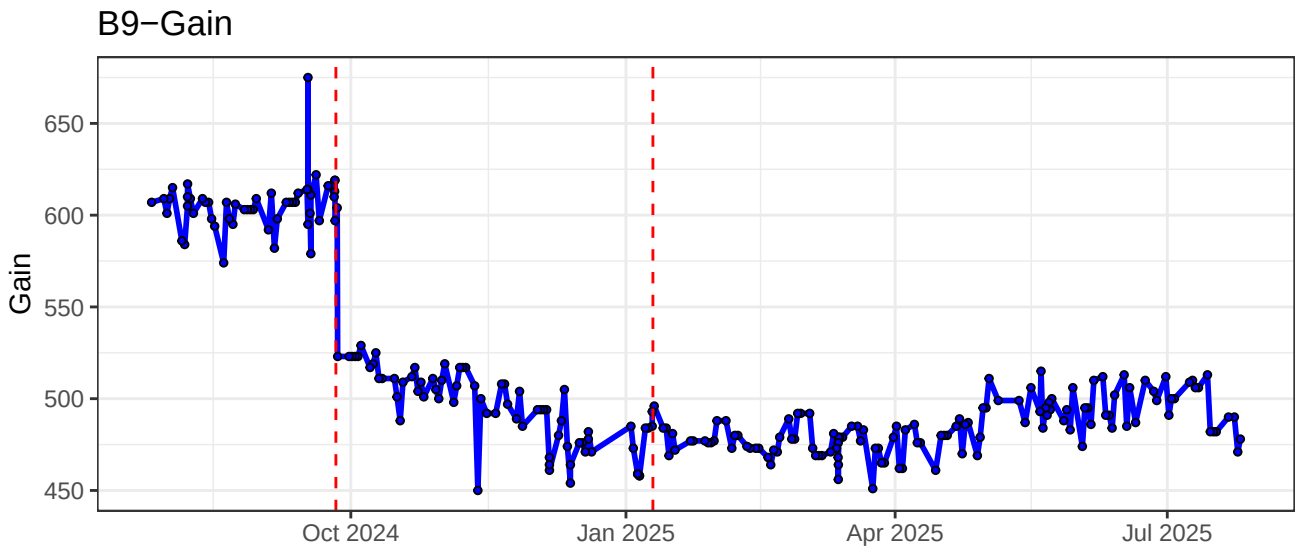

B4−Gain
Gain
500
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

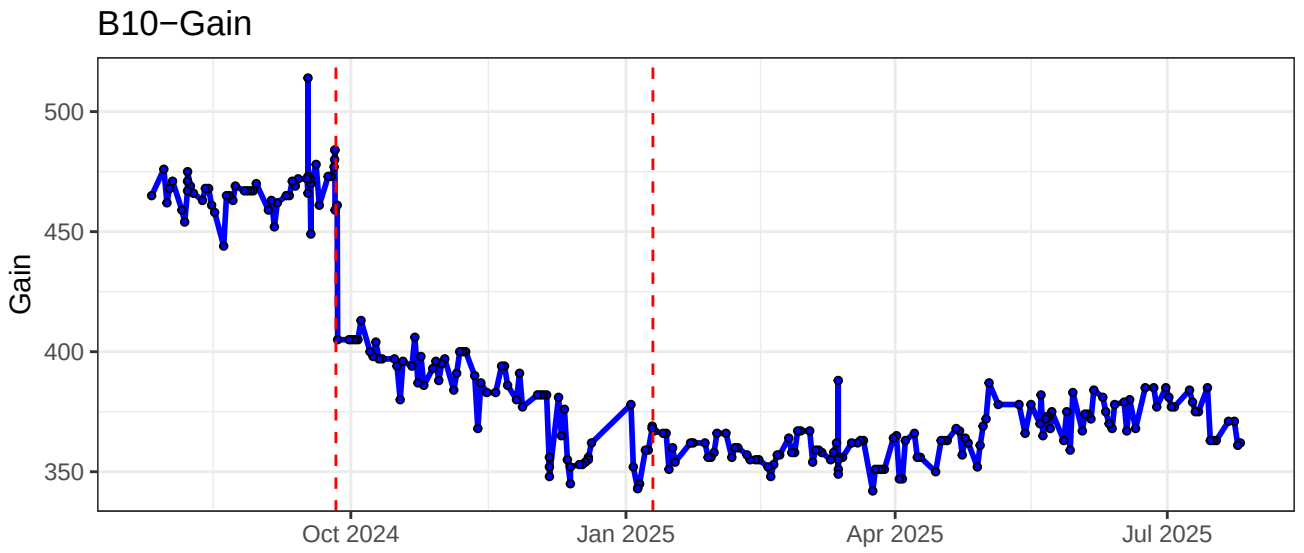

B5−Gain
Gain
400
360
320
280
Oct 2024
Jan 2025
Apr 2025
Jul 2025

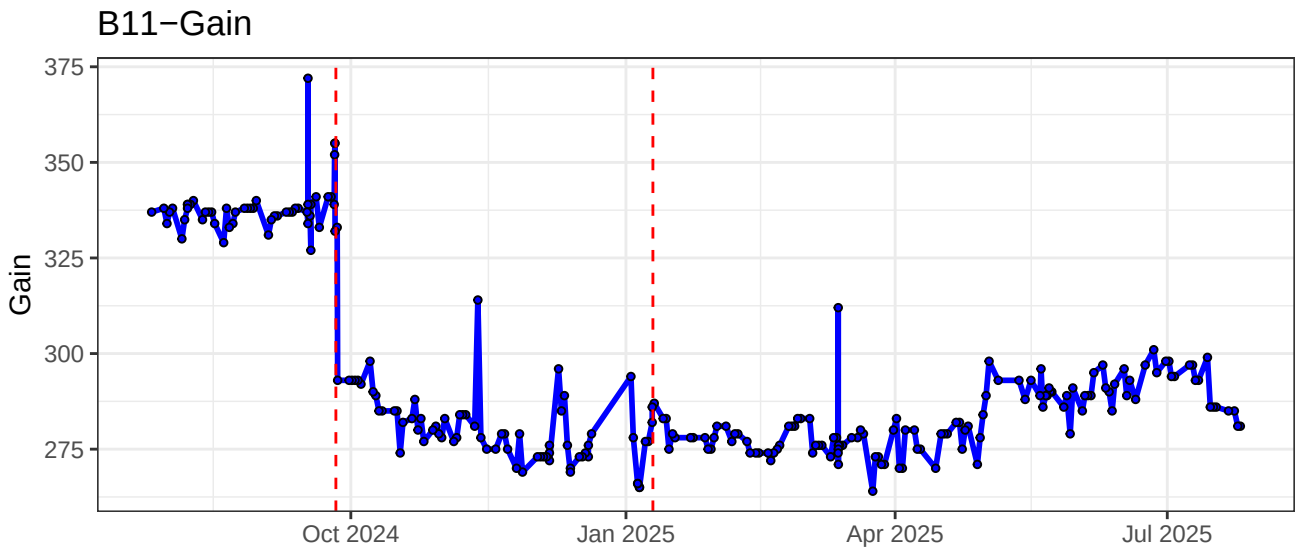

B6−Gain
Gain
300
275
250
225
Oct 2024
Jan 2025
Apr 2025
Jul 2025

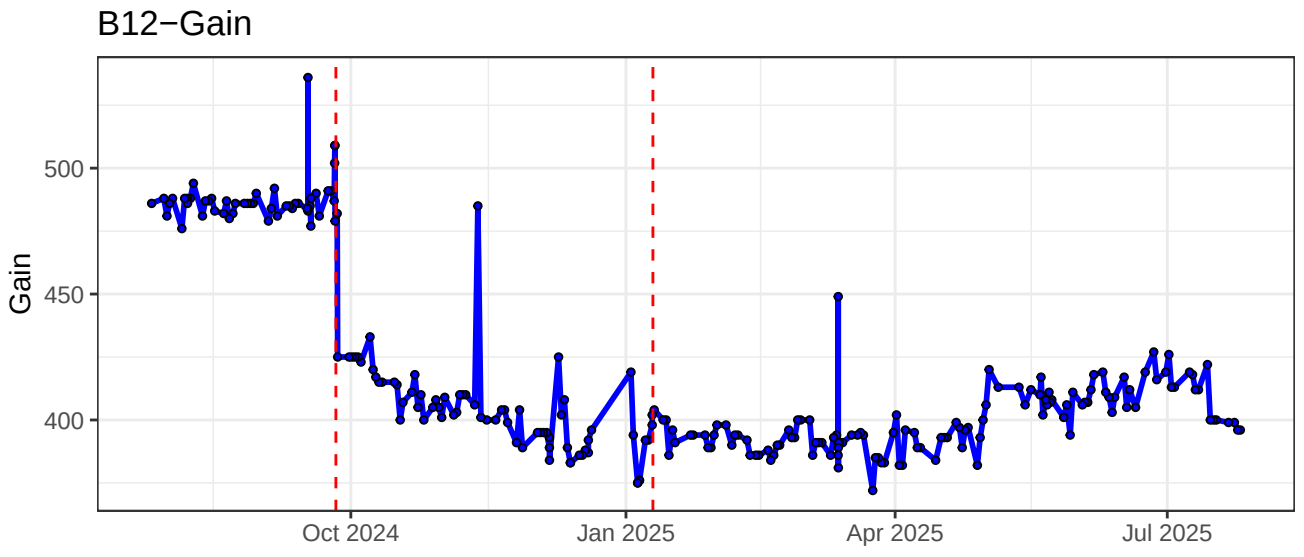

B7−Gain
Gain
550
500
450
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

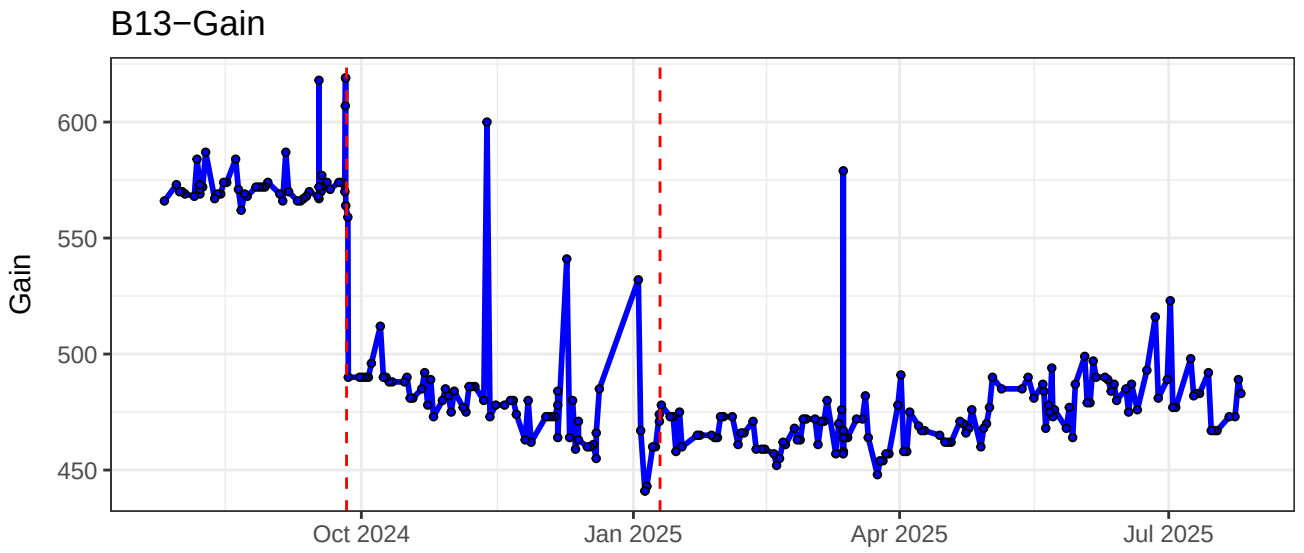

B8−Gain
Gain
500
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

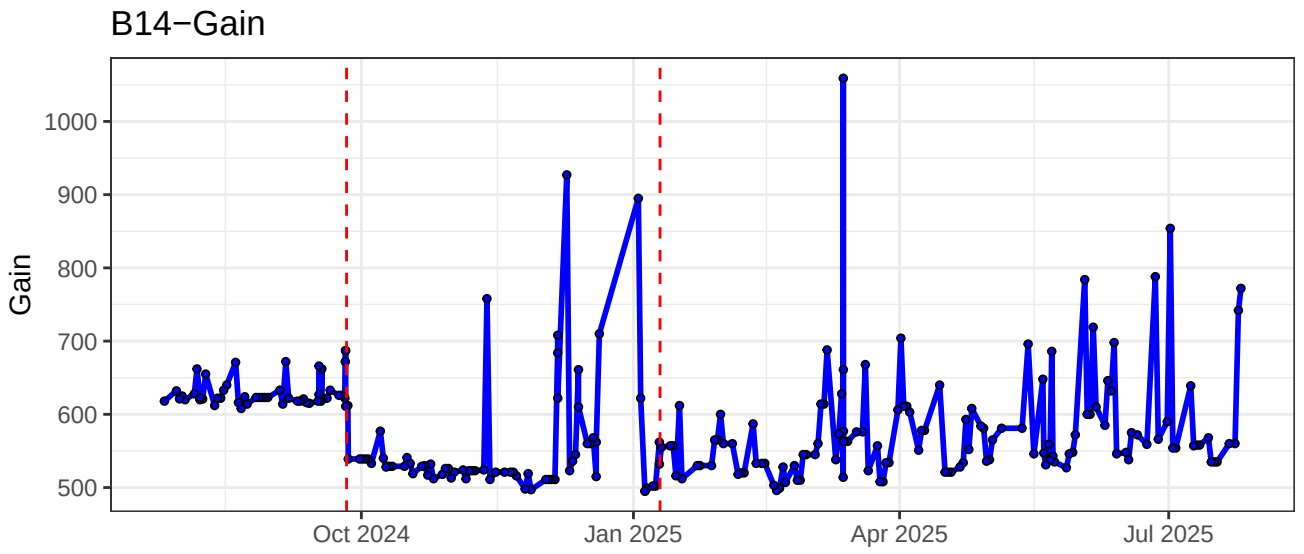

B9−Gain
Gain
650
600
550
500
450
Oct 2024
Jan 2025
Apr 2025
Jul 2025

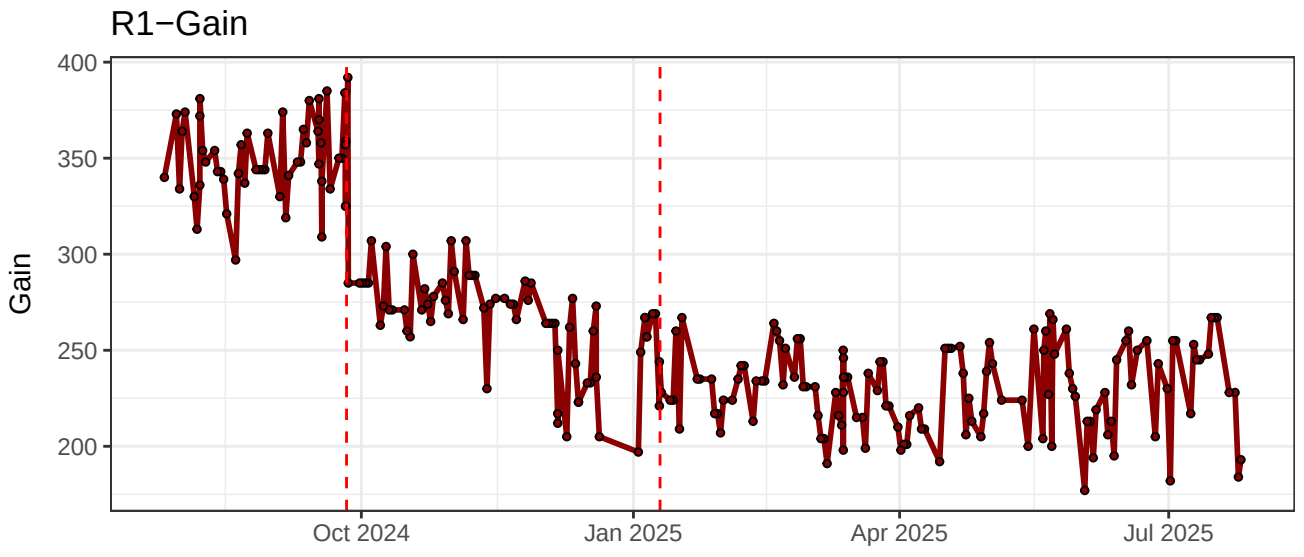

B10−Gain
Gain
500
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

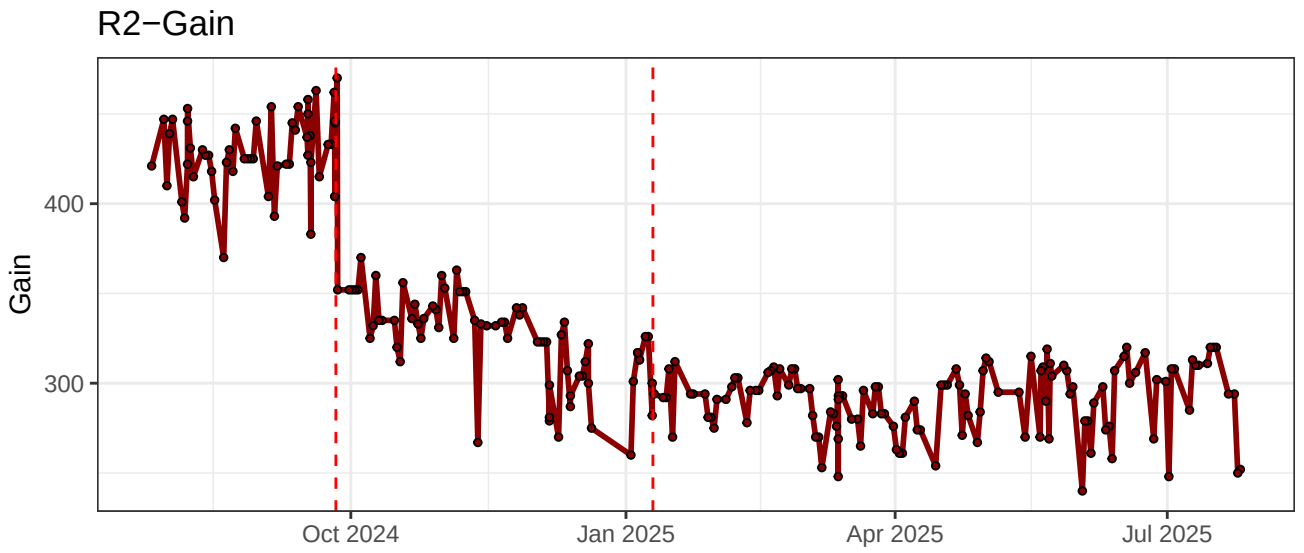

B11−Gain
Gain
375
350
325
300
275
Oct 2024
Jan 2025
Apr 2025
Jul 2025

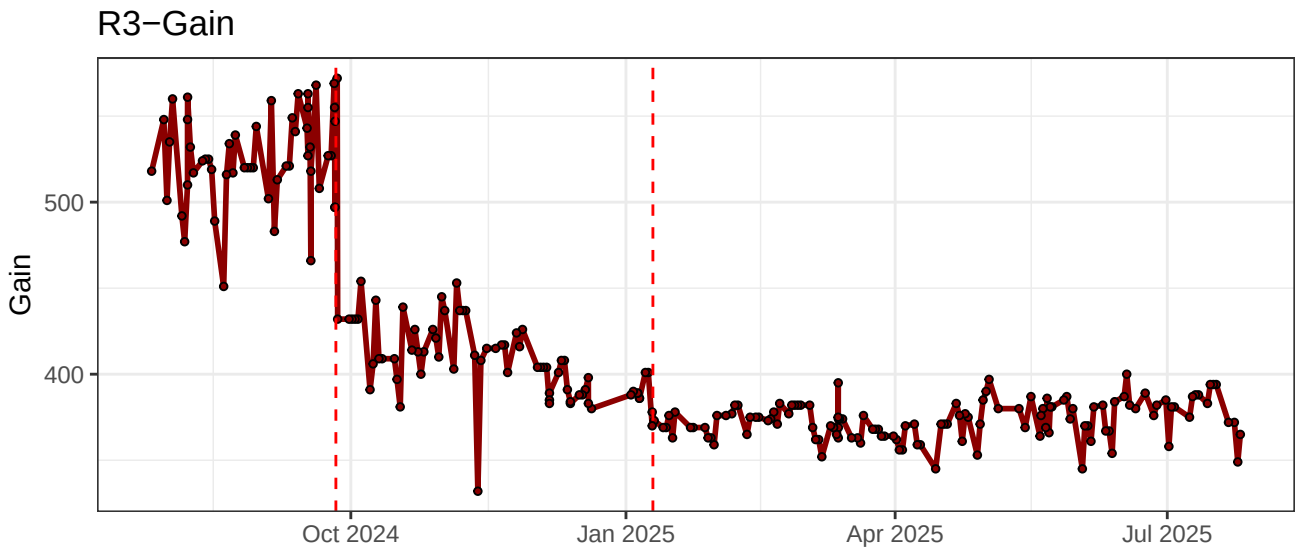

B12−Gain
Gain
500
450
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

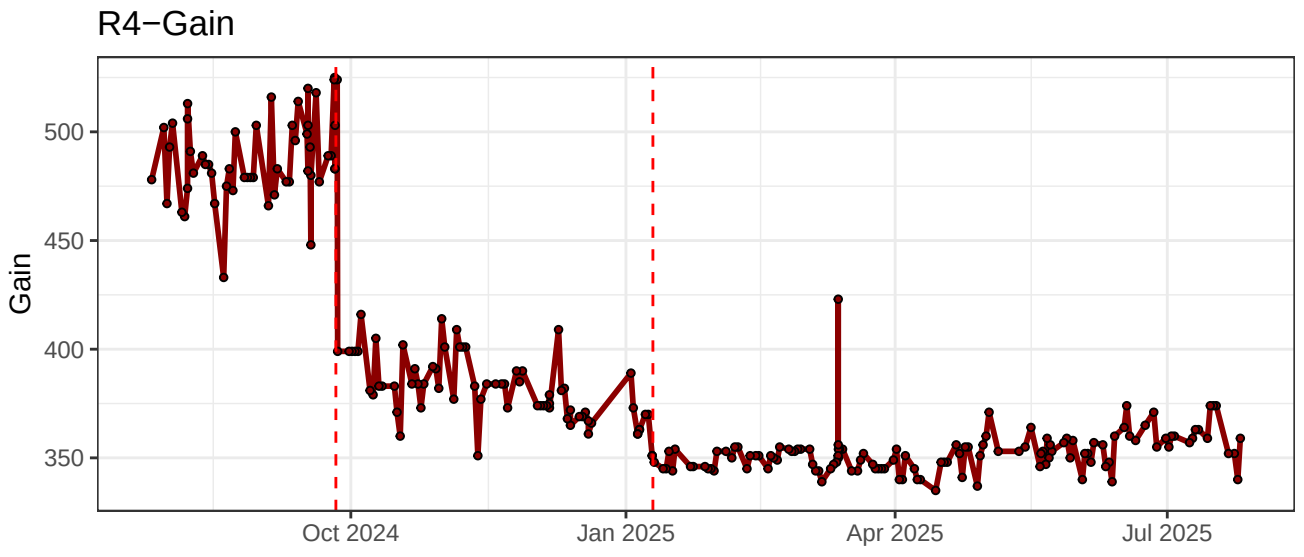

B13−Gain
Gain
600
550
500
450
Oct 2024
Jan 2025
Apr 2025
Jul 2025

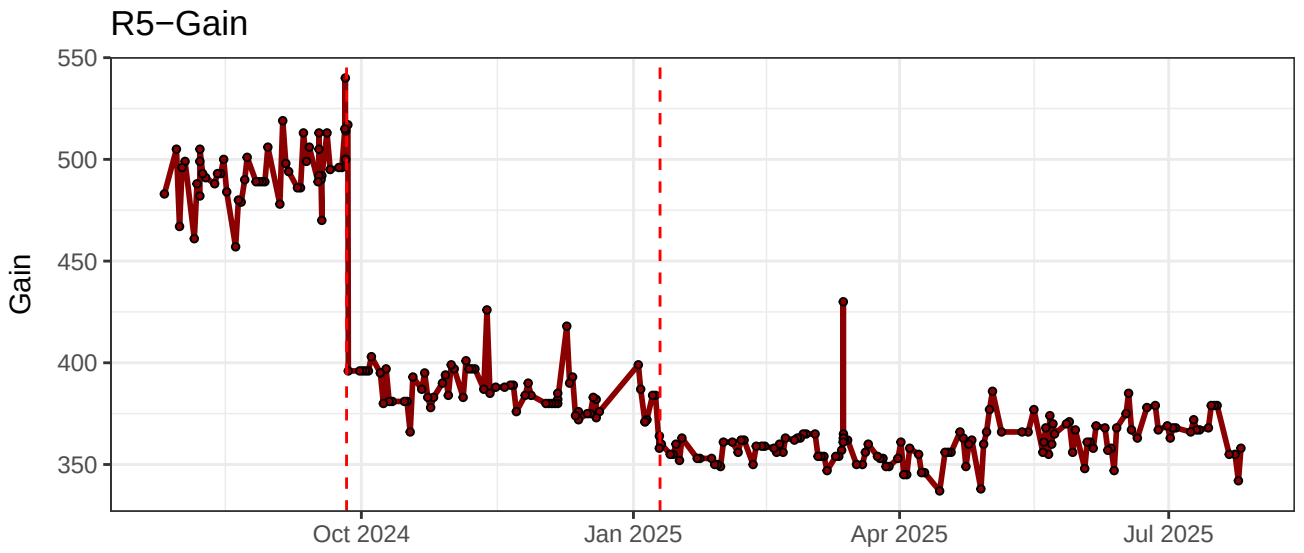

B14−Gain
Gain
1000
900
800
700
600
500
Oct 2024
Jan 2025
Apr 2025
Jul 2025

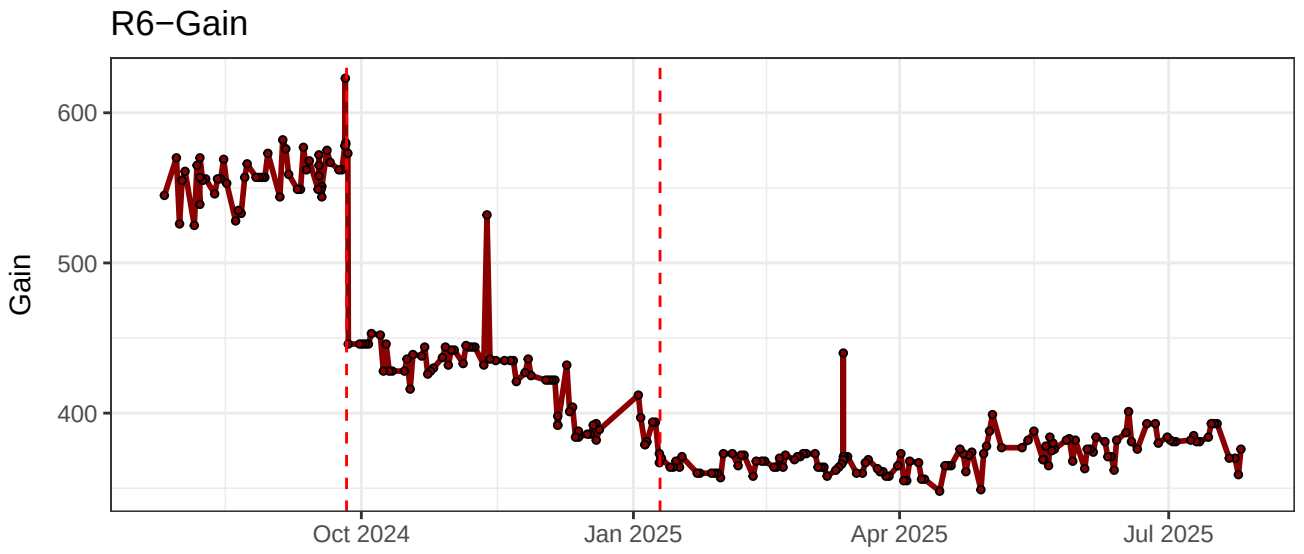

R1−Gain
Gain
400
350
300
250
200
Oct 2024
Jan 2025
Apr 2025
Jul 2025

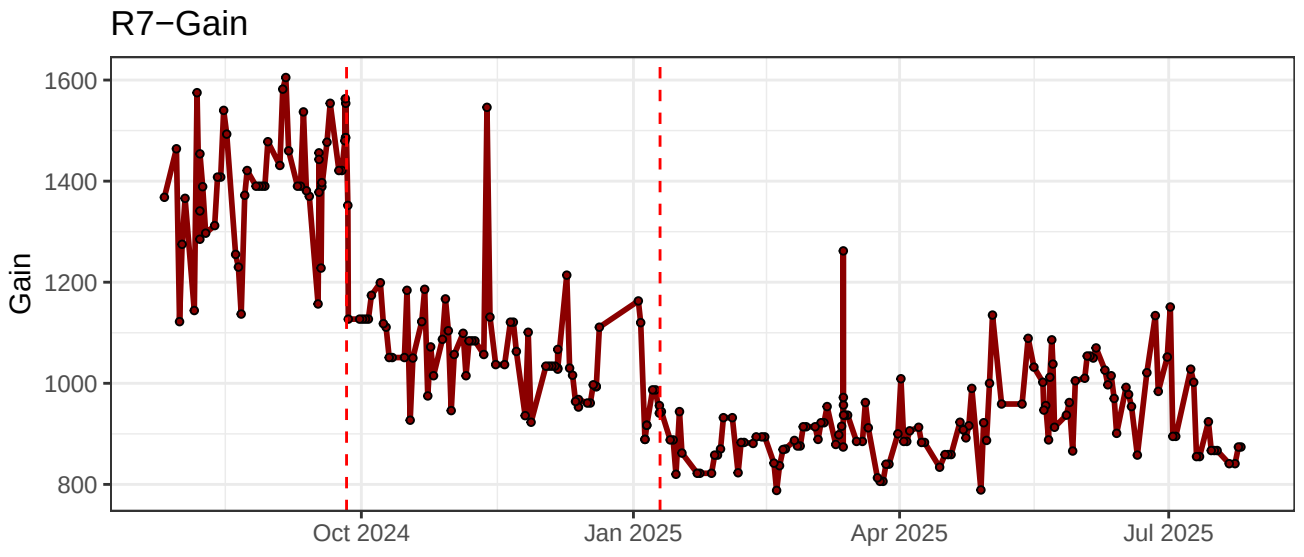

R2−Gain
Gain
400
300
Oct 2024
Jan 2025
Apr 2025
Jul 2025

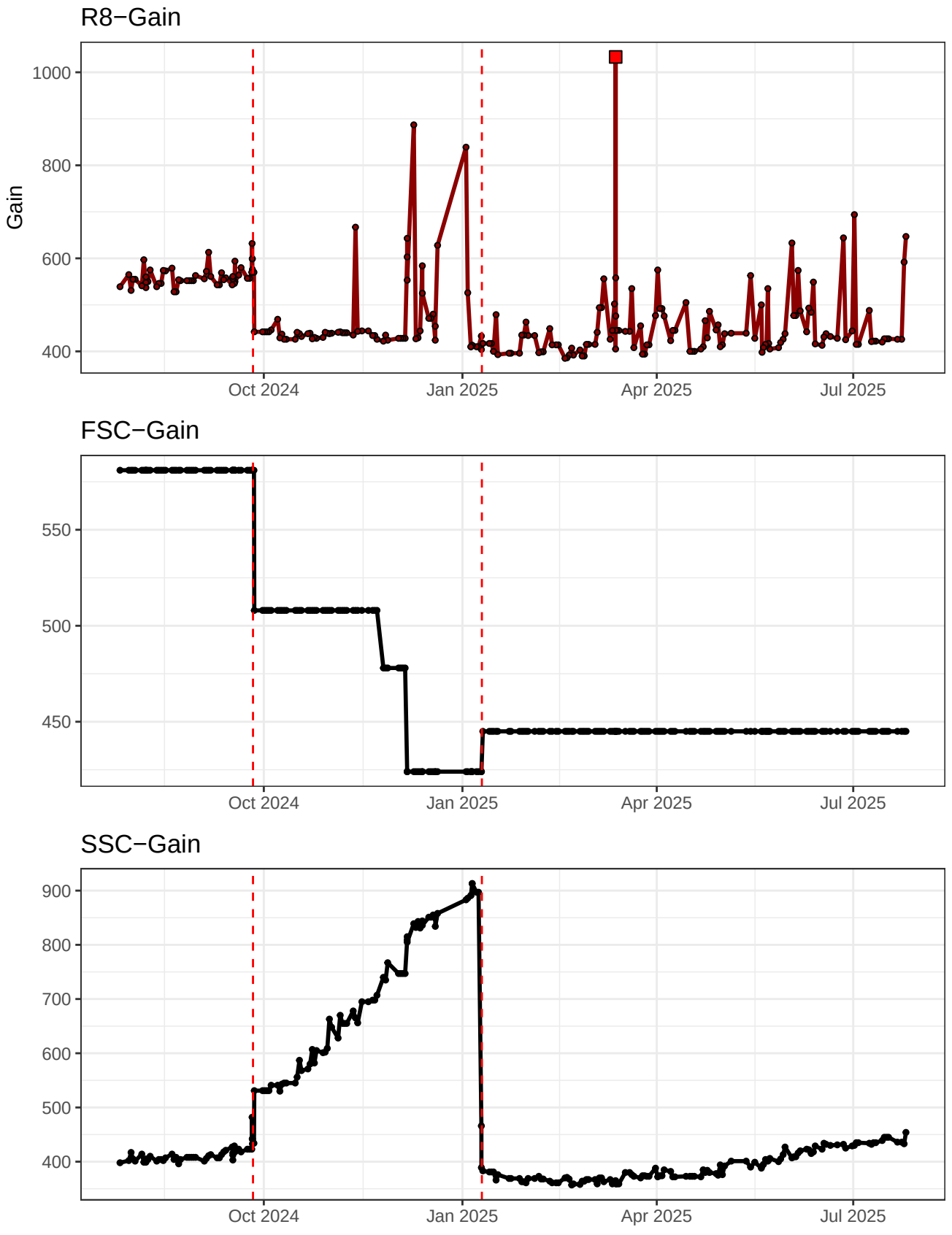

R3−Gain
Gain
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

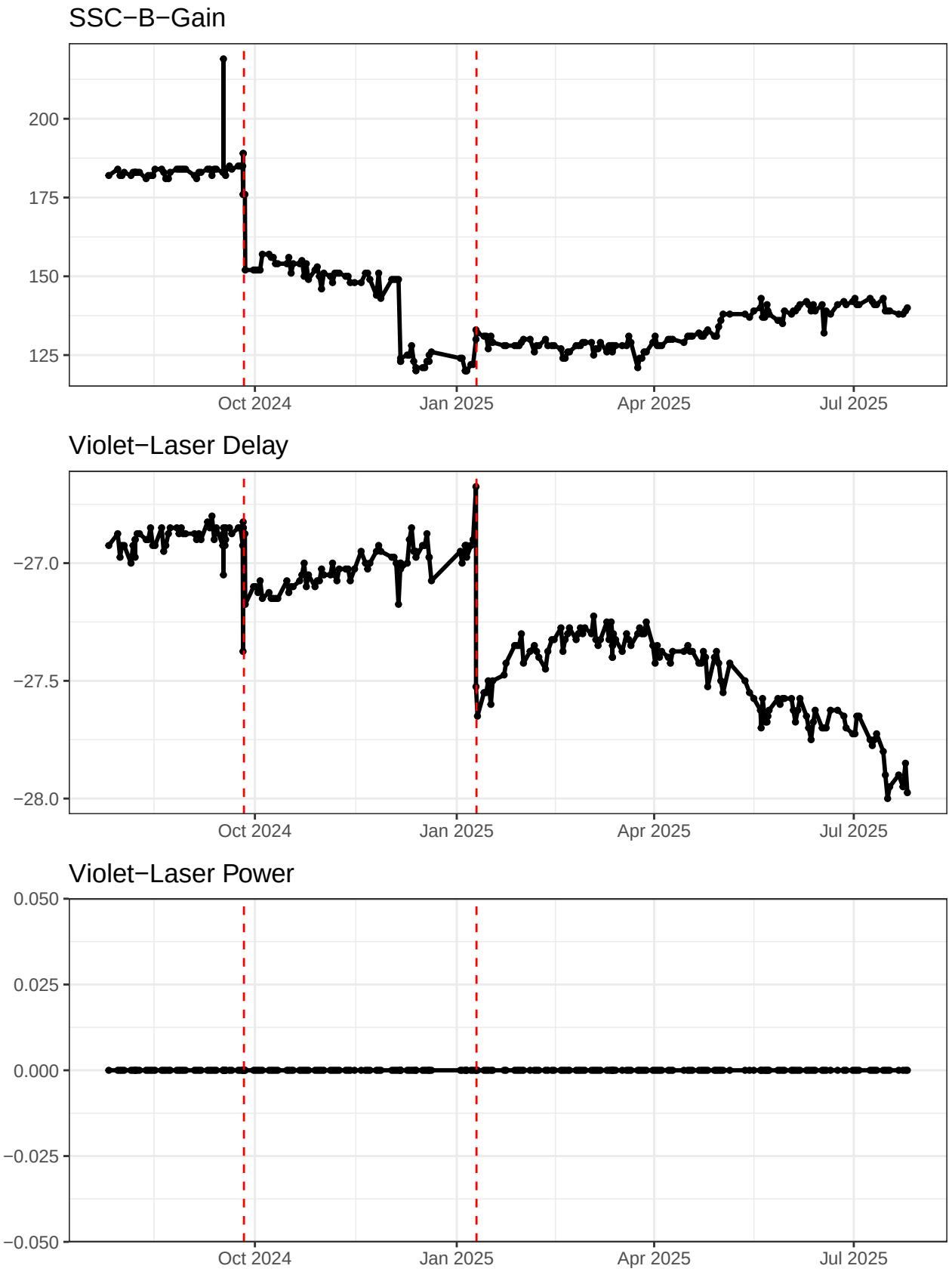

R4−Gain
Gain
500
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

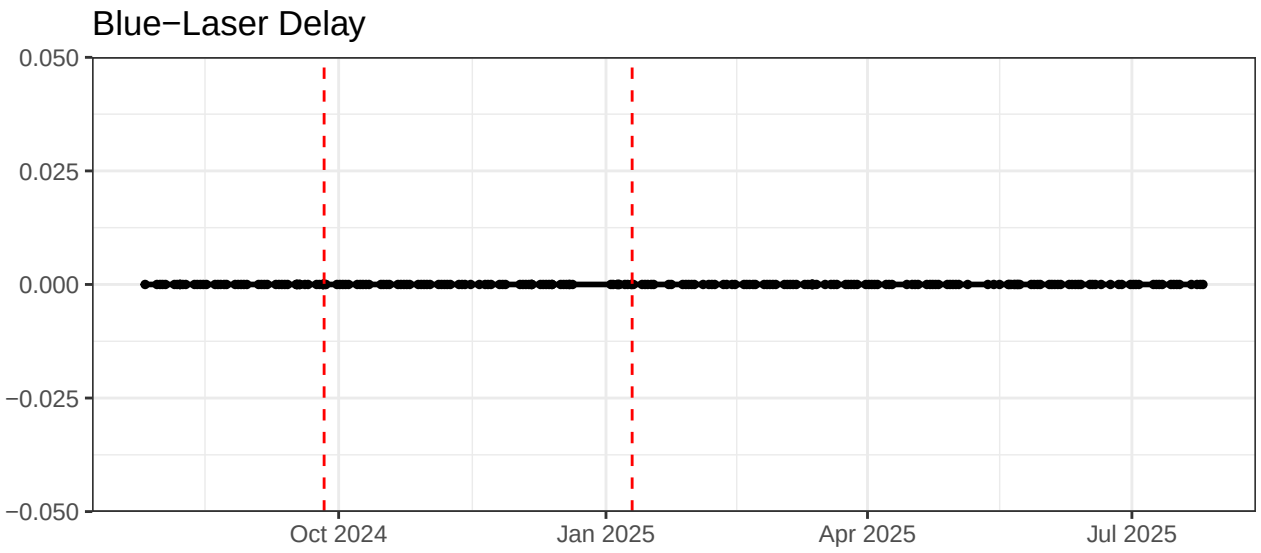

R5−Gain
Gain
550
500
450
400
350
Oct 2024
Jan 2025
Apr 2025
Jul 2025

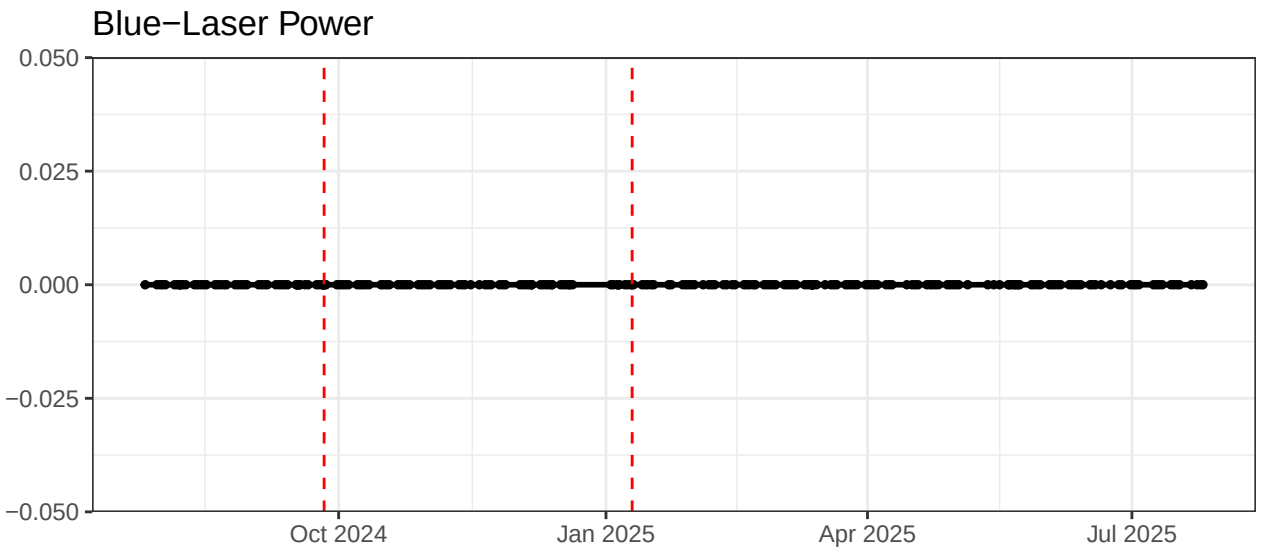

R6−Gain
Gain
600
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

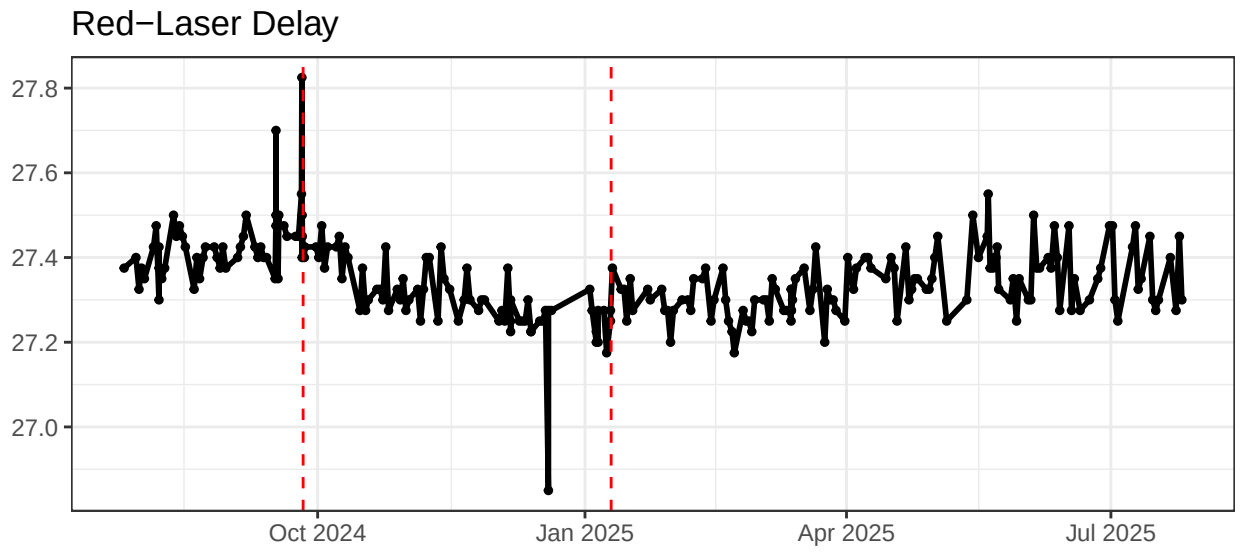

R7−Gain
Gain
1600
1400
1200
1000
800
Oct 2024
Jan 2025
Apr 2025
Jul 2025

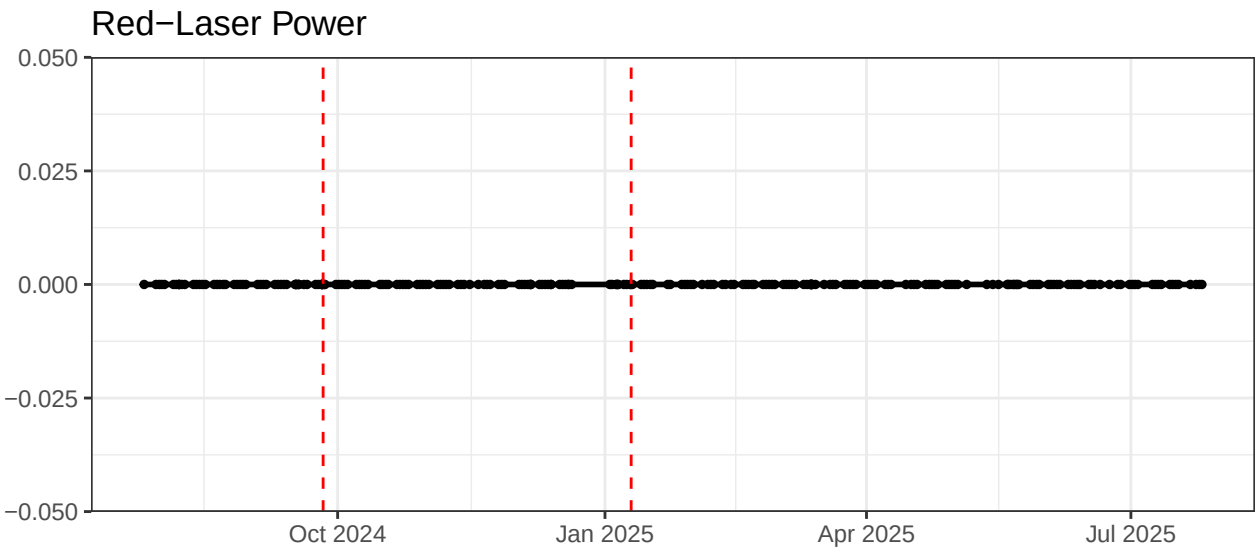

R8−Gain
Gain
1000
800
600
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025
FSC−Gain
550
500
450
Oct 2024
Jan 2025
Apr 2025
Jul 2025
SSC−Gain
900
800
700
600
500
400
Oct 2024
Jan 2025
Apr 2025
Jul 2025

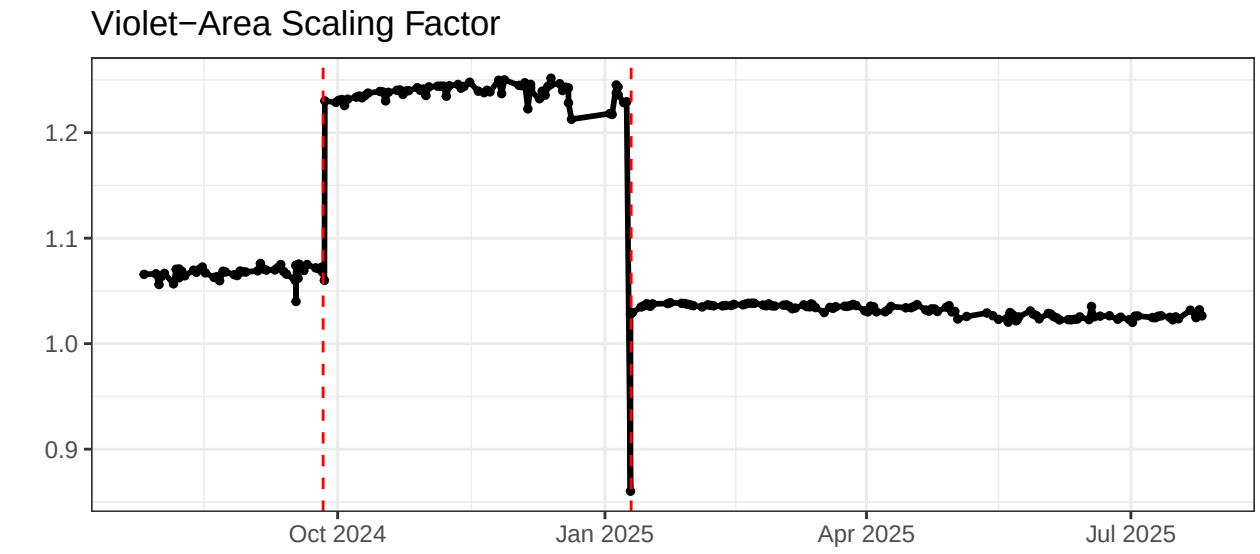

SSC−B−Gain
200
175
150
125
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Violet−Laser Delay
−27.0
−27.5
−28.0
Oct 2024
Jan 2025
Apr 2025
Jul 2025
Violet−Laser Power
0.050
0.025
0.000
−0.025
−0.050
Oct 2024
Jan 2025
Apr 2025
Jul 2025

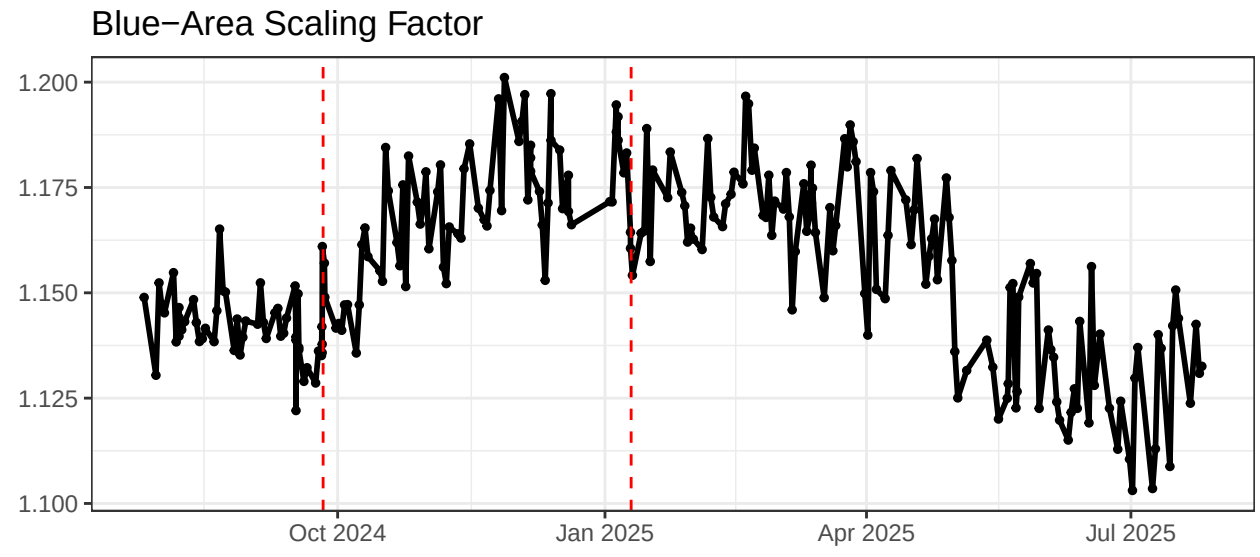

Blue−Laser Delay
0.050
0.025
0.000
−0.025
−0.050
Oct 2024
Jan 2025
Apr 2025
Jul 2025

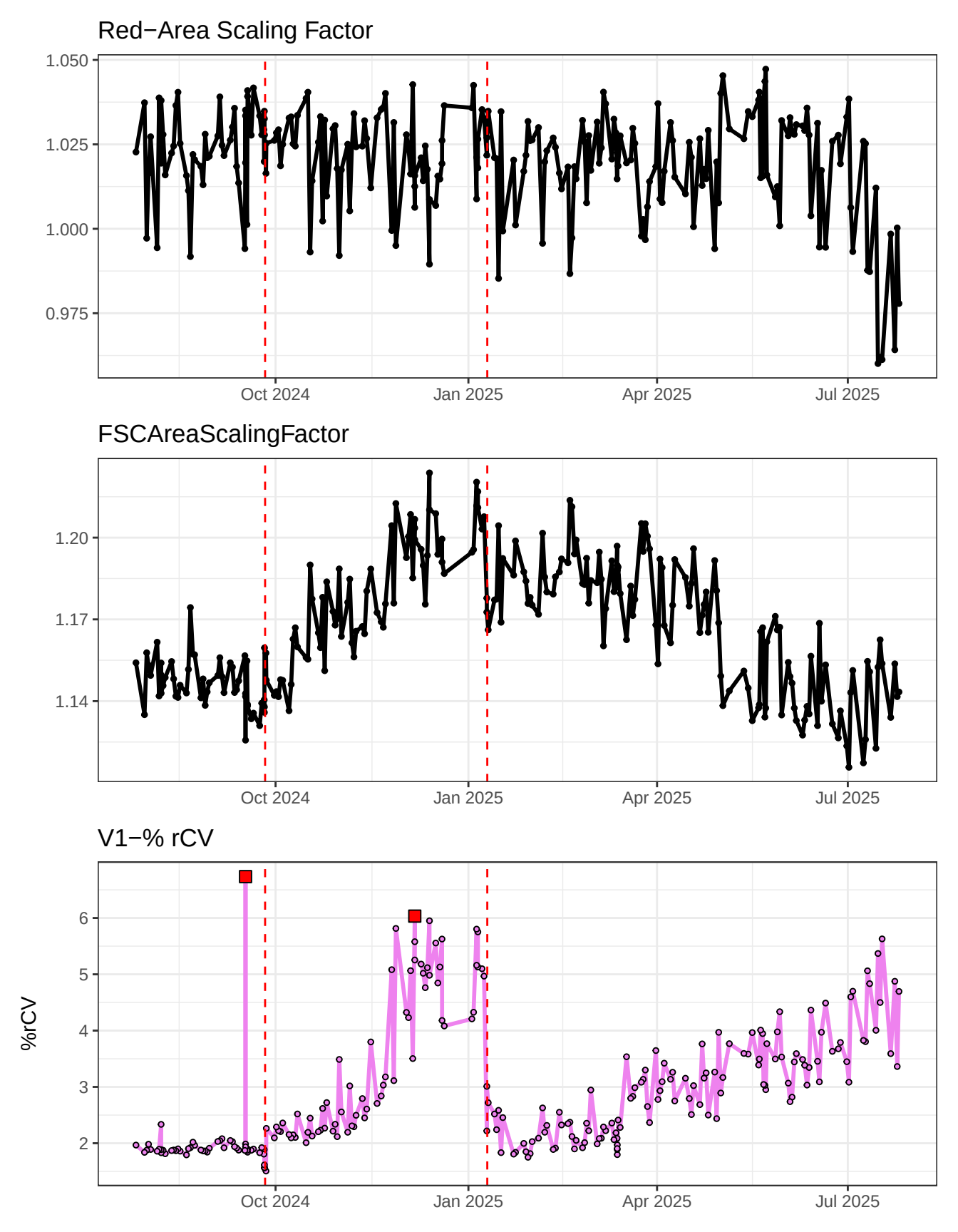

Blue−Laser Power
0.050
0.025
0.000
−0.025
−0.050
Oct 2024
Jan 2025
Apr 2025
Jul 2025

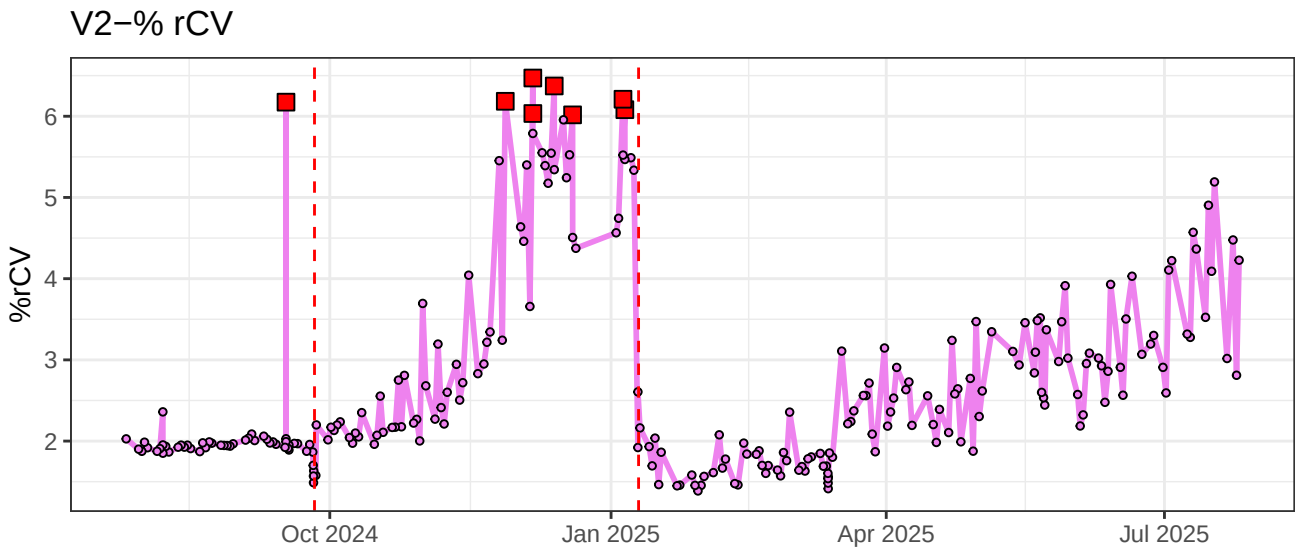

Red−Laser Delay
27.8
27.6
27.4
27.2
27.0
Oct 2024
Jan 2025
Apr 2025
Jul 2025

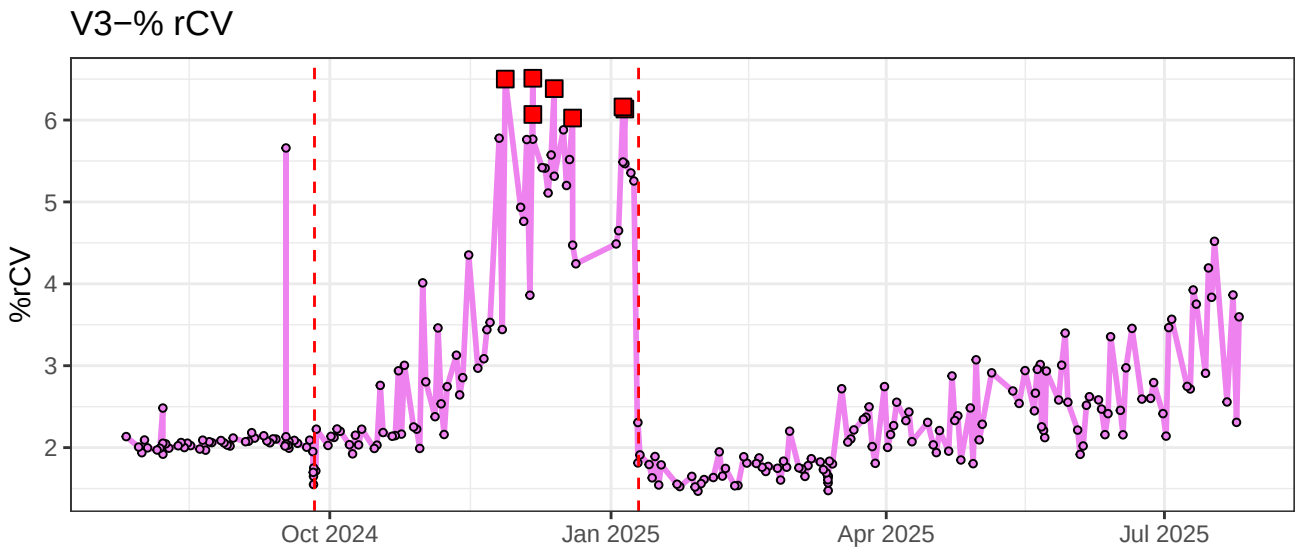

Red−Laser Power
0.050
0.025
0.000
−0.025
−0.050
Oct 2024
Jan 2025
Apr 2025
Jul 2025

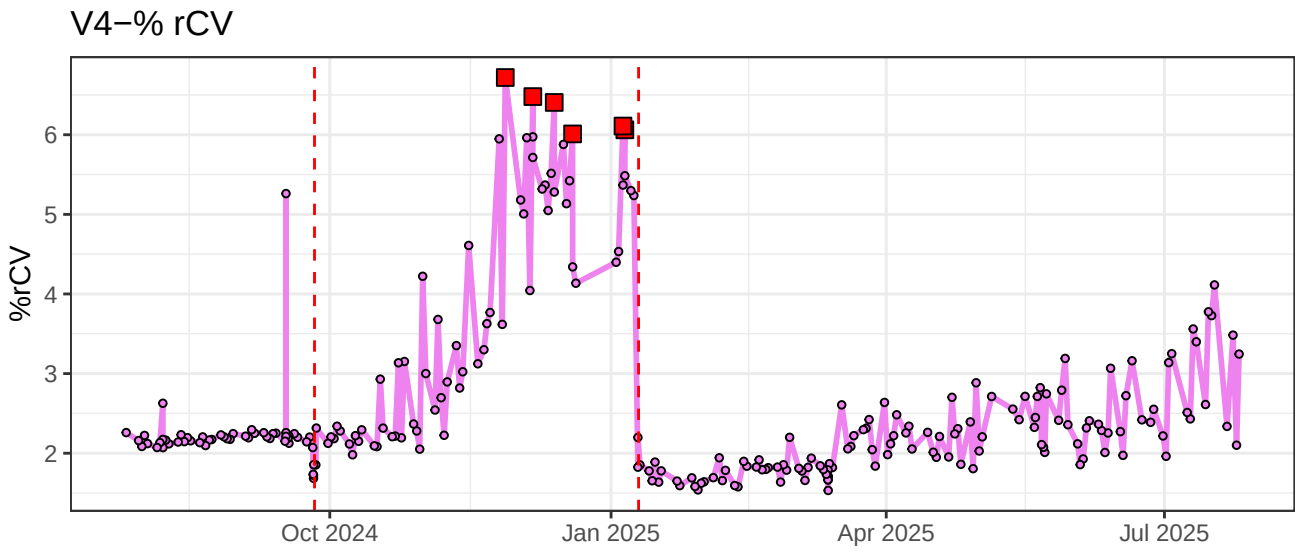

Violet−Area Scaling Factor
1.2
1.1
1.0
0.9
Oct 2024
Jan 2025
Apr 2025
Jul 2025

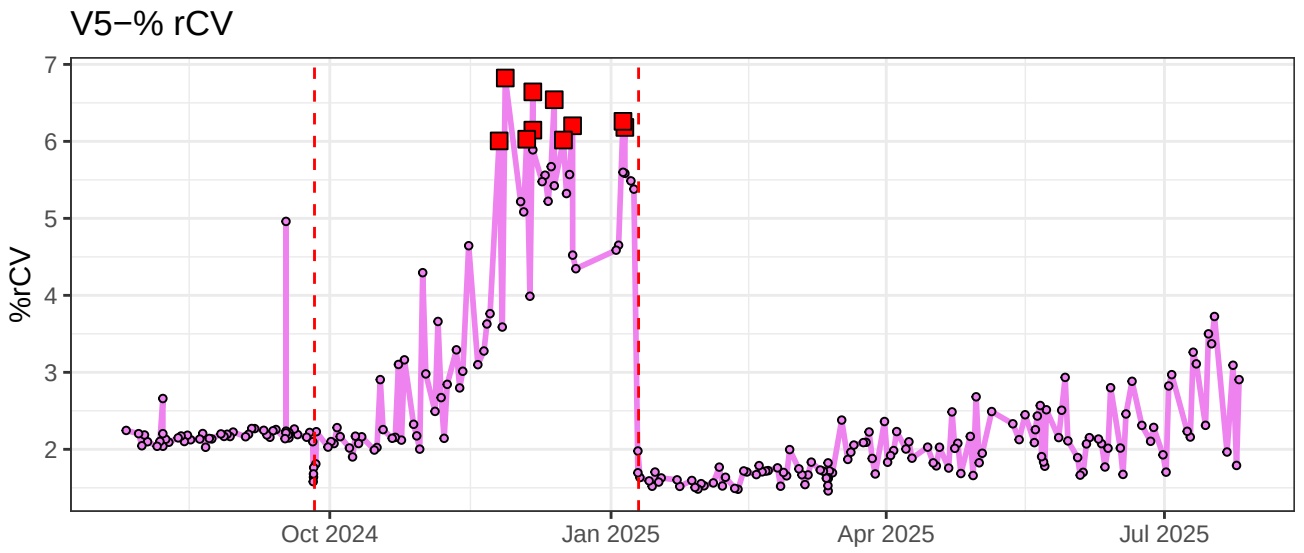

Blue−Area Scaling Factor
1.200
1.175
1.150
1.125
1.100
Oct 2024
Jan 2025
Apr 2025
Jul 2025

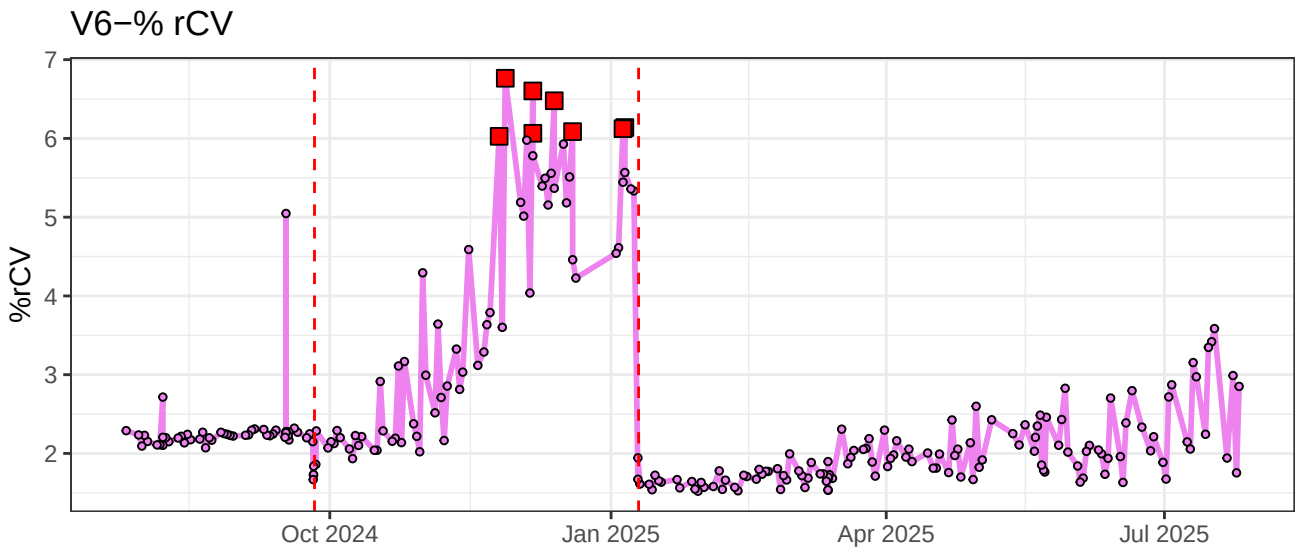

Red−Area Scaling Factor
1.050
1.025
1.000
0.975
Oct 2024
Jan 2025
Apr 2025
Jul 2025
FSCAreaScalingFactor
1.20
1.17
1.14
Oct 2024
Jan 2025
Apr 2025
Jul 2025
V1−% rCV
%rCV
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

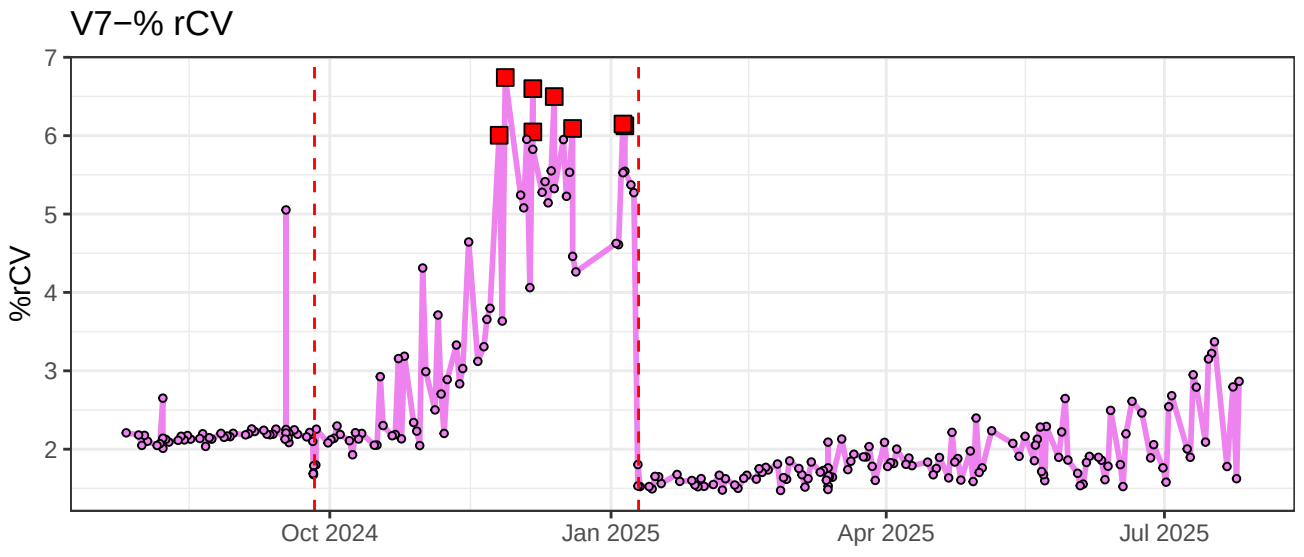

V2−% rCV
%rCV
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

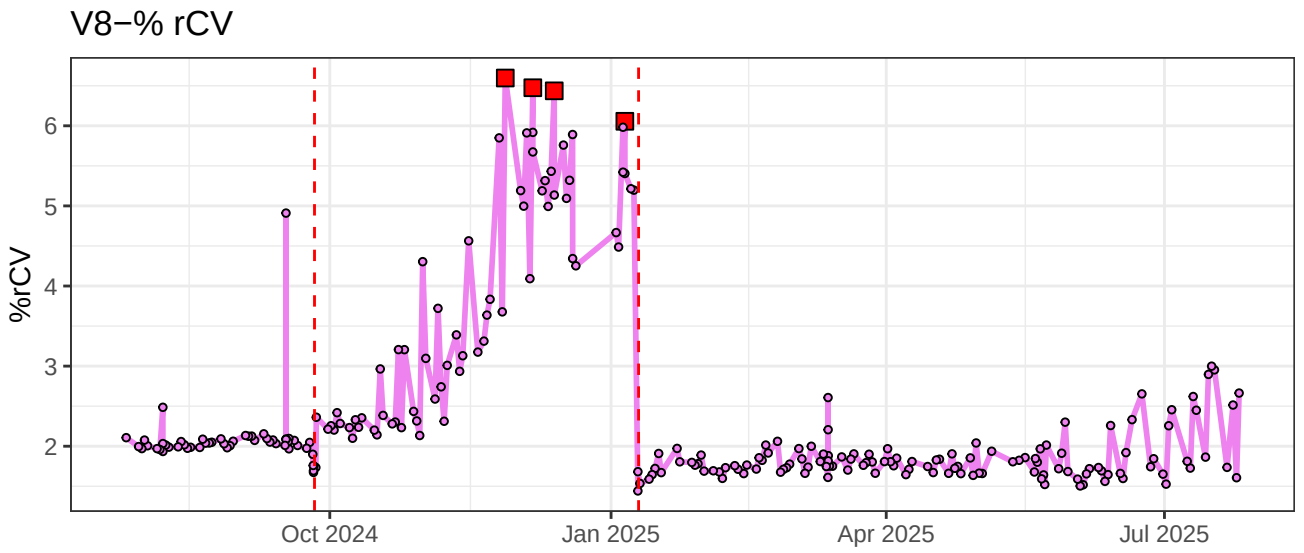

V3−% rCV
%rCV
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

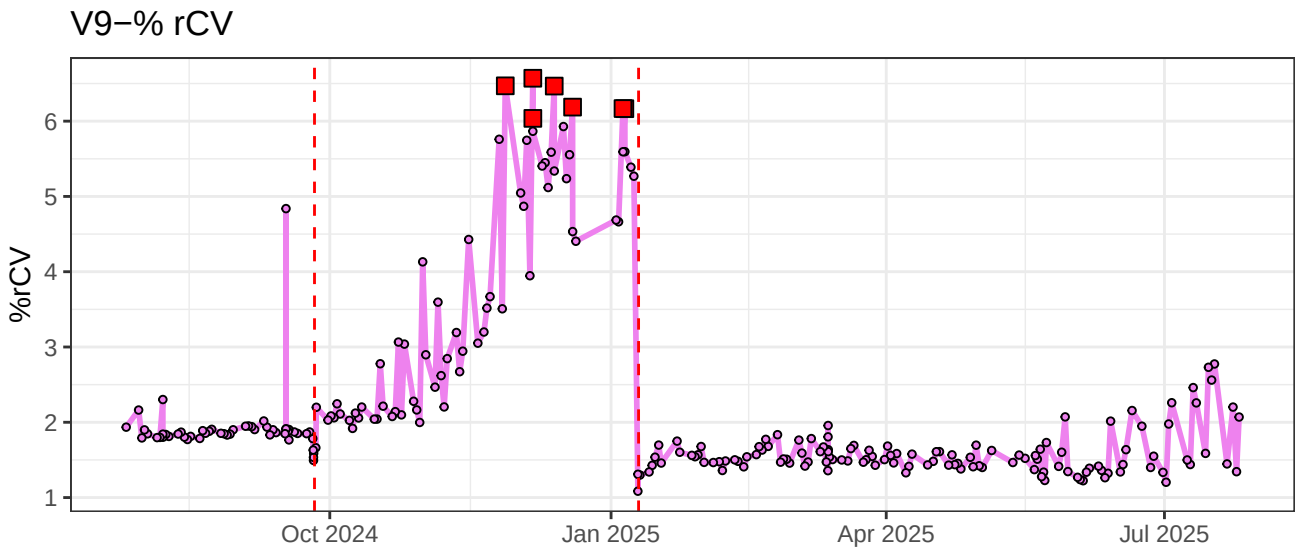

V4−% rCV
%rCV
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

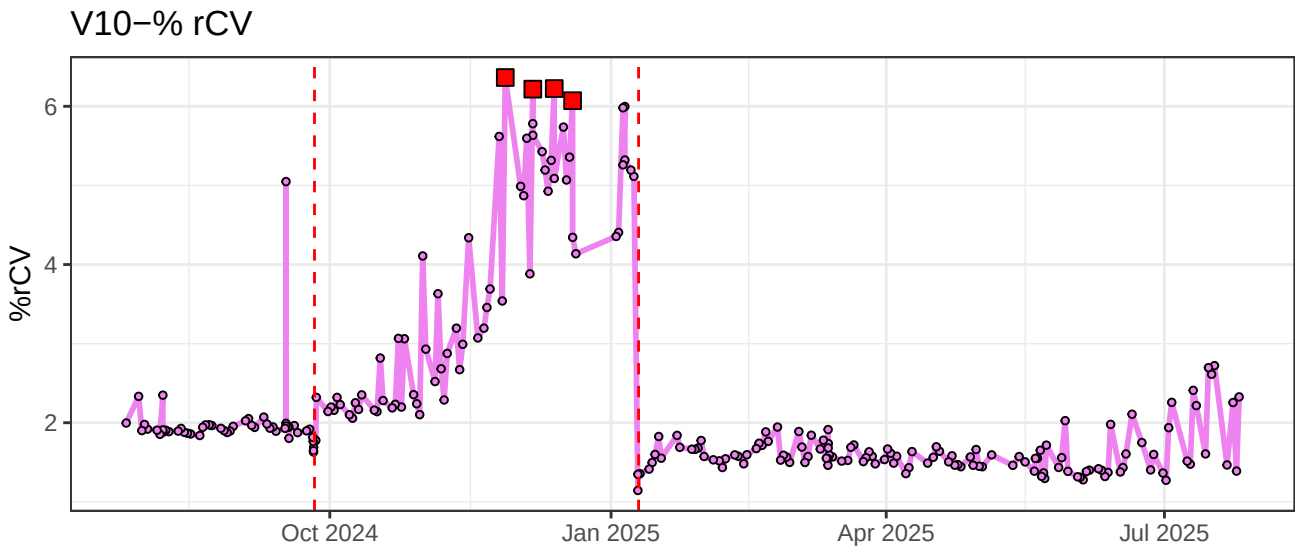

V5−% rCV
%rCV
7
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

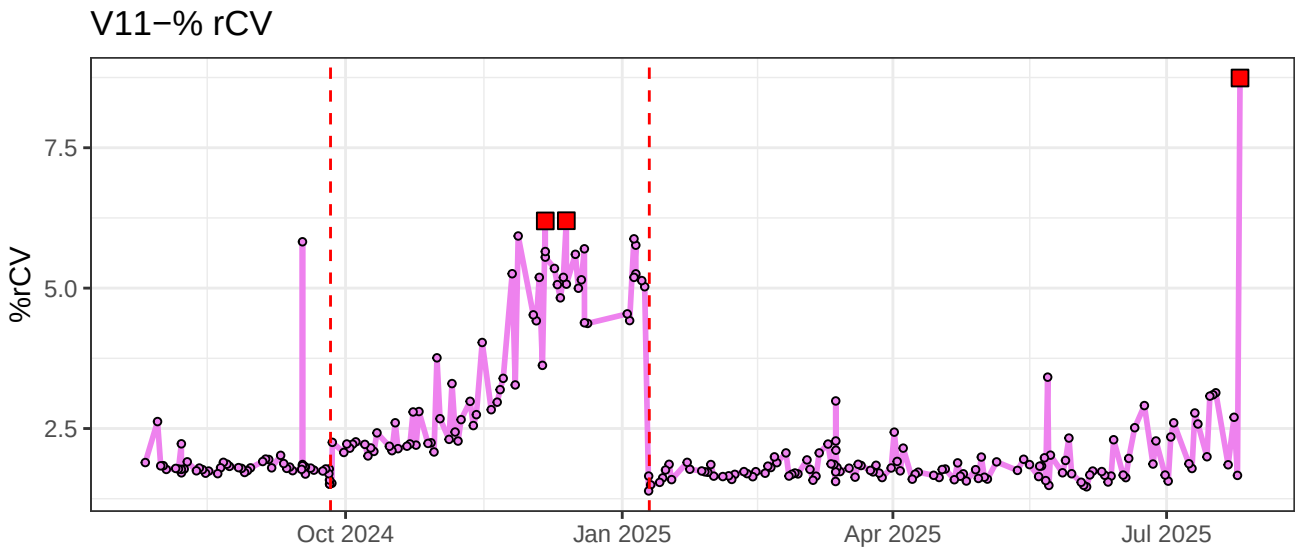

V6−% rCV
%rCV
7
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

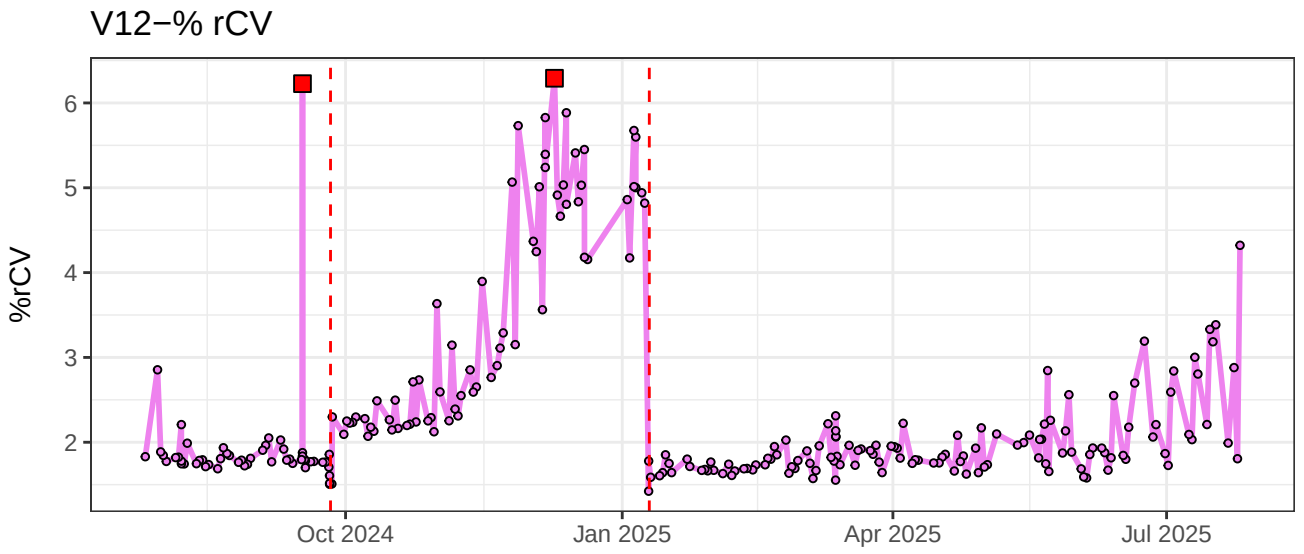

V7−% rCV
%rCV
7
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

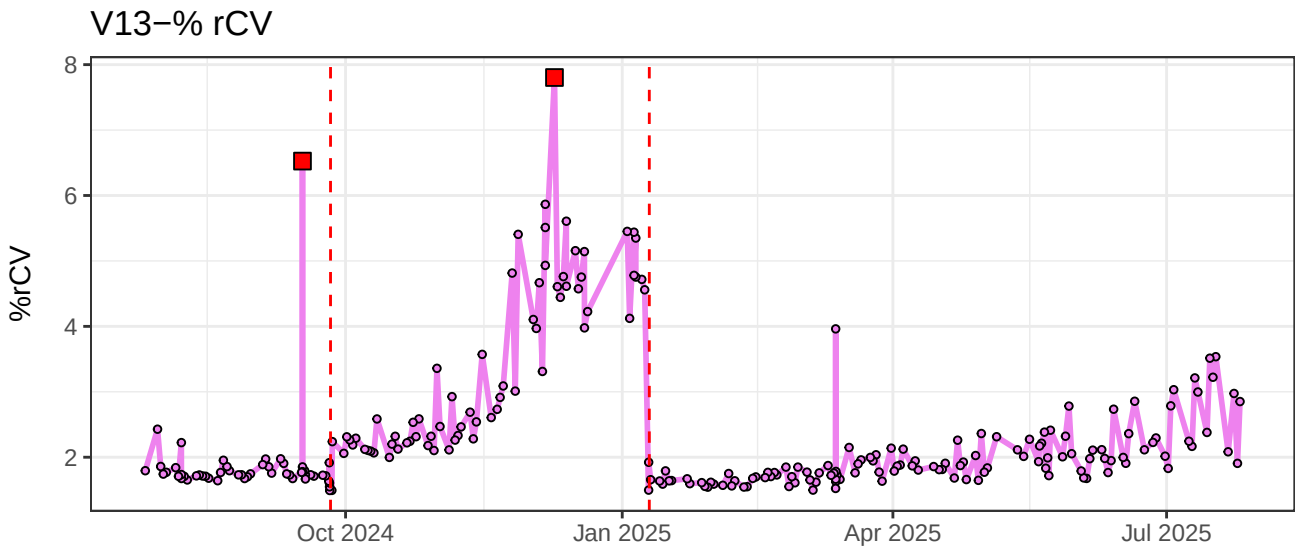

V8−% rCV
%rCV
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

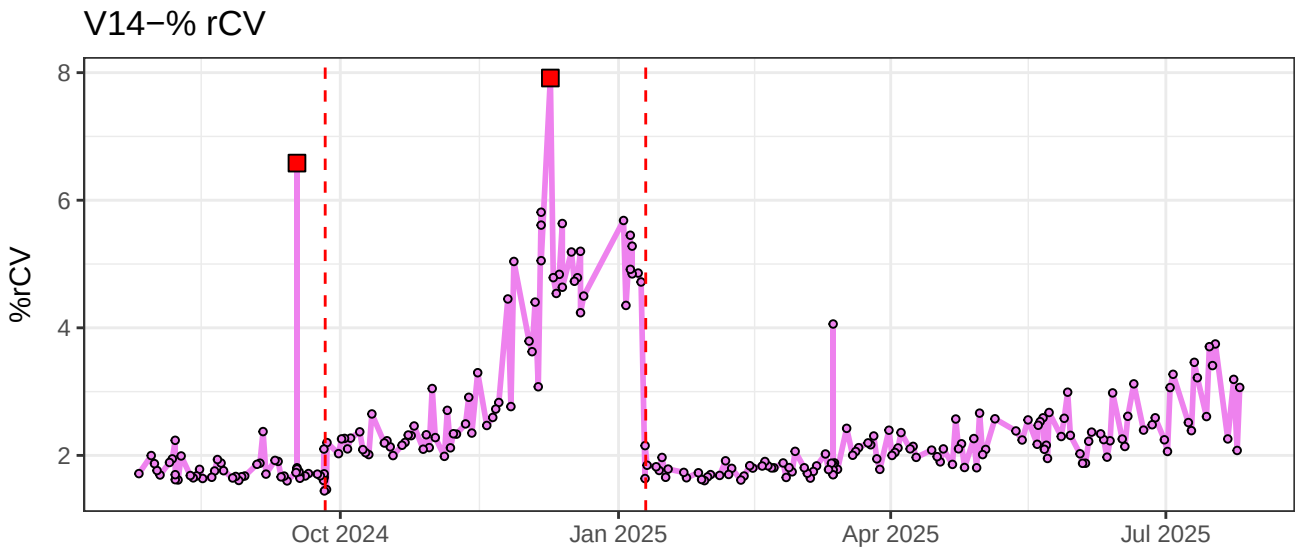

V9−% rCV
%rCV
6
5
4
3
2
1
Oct 2024
Jan 2025
Apr 2025
Jul 2025

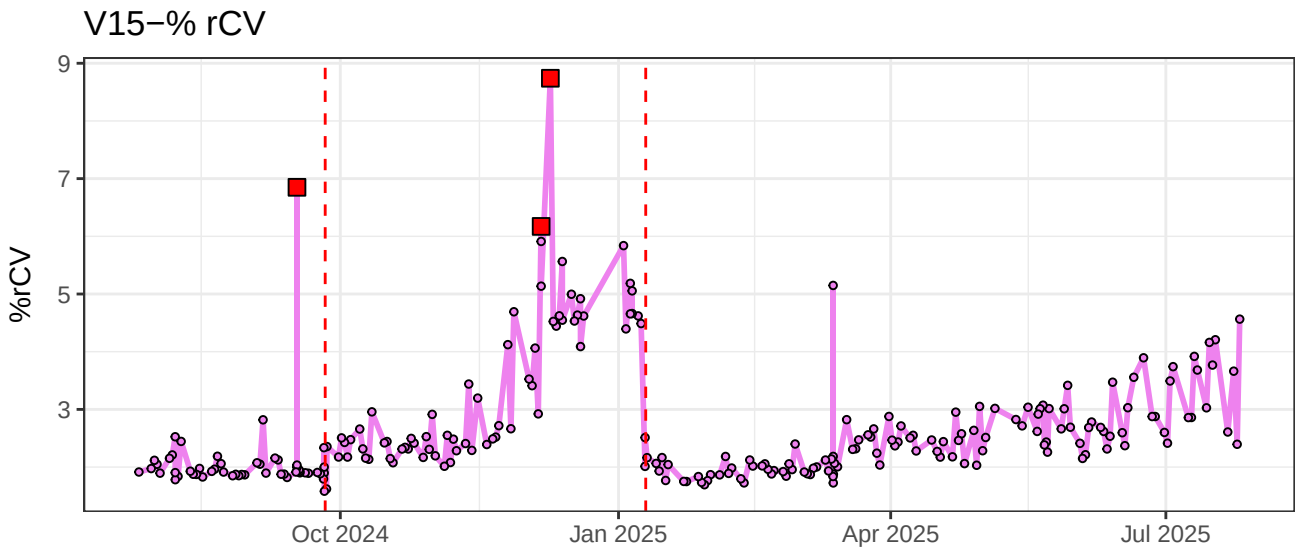

V10−% rCV
%rCV
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

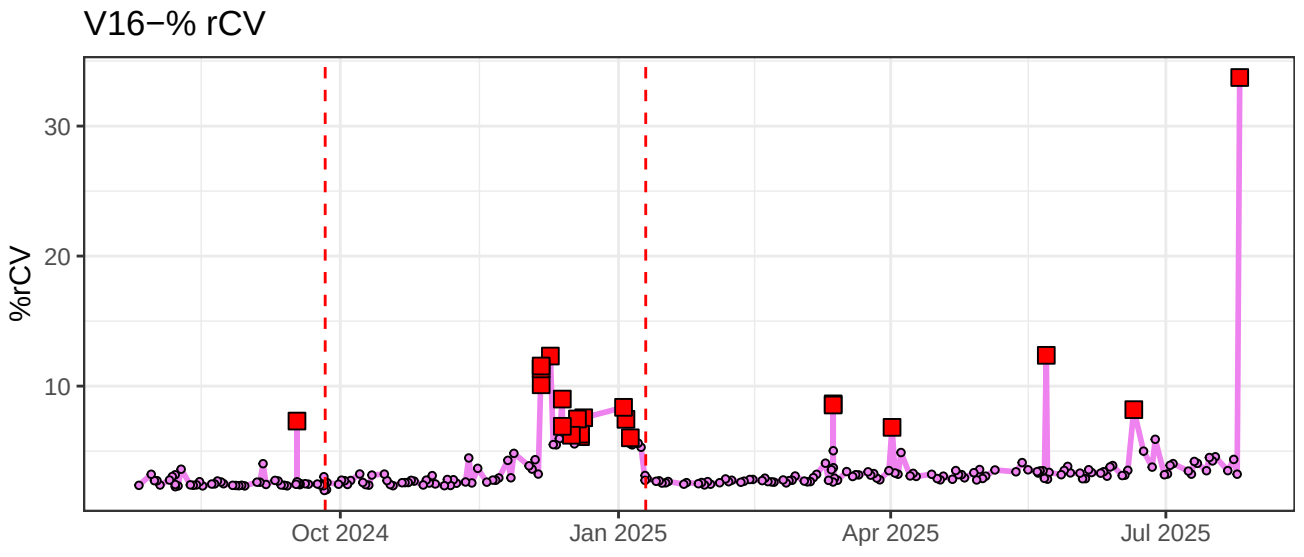

V11−% rCV
%rCV
7.5
5.0
2.5
Oct 2024
Jan 2025
Apr 2025
Jul 2025

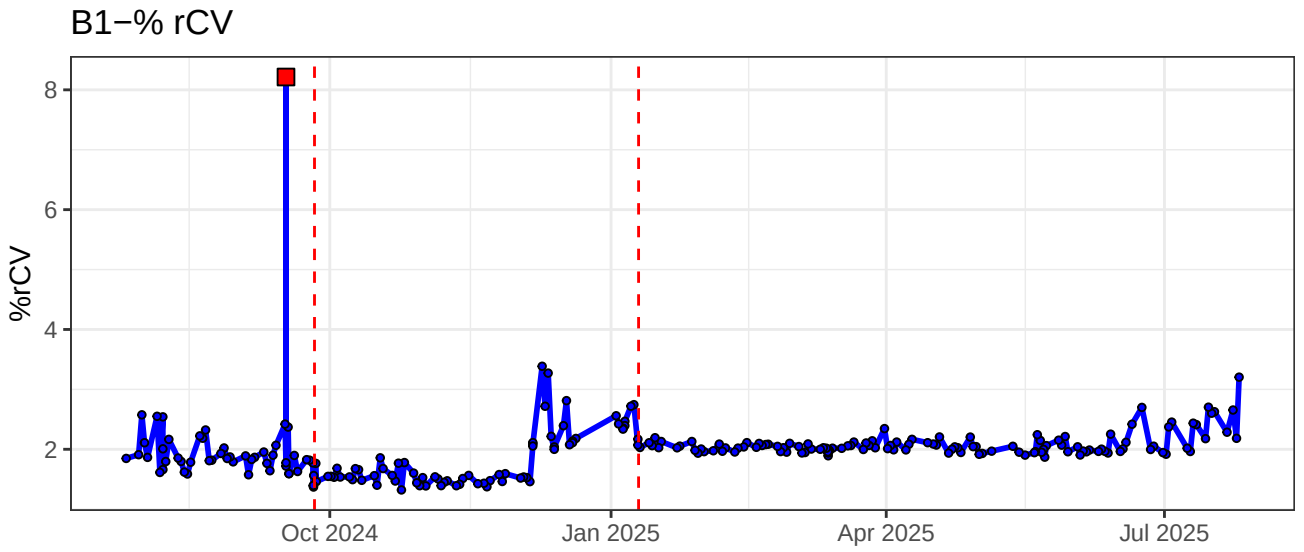

V12−% rCV
%rCV
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

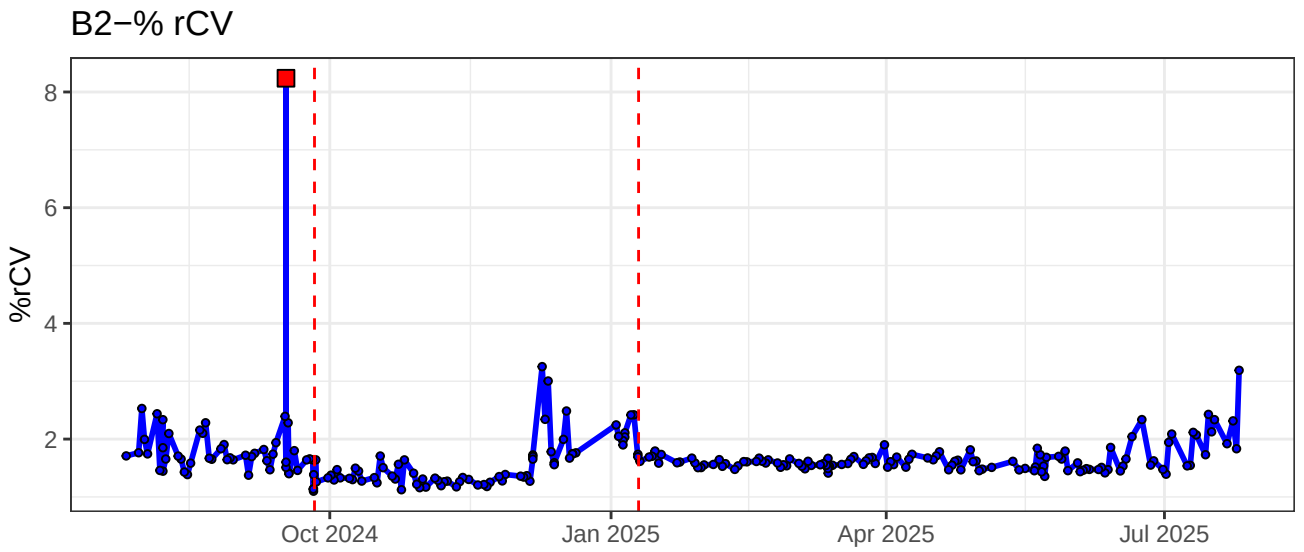

V13−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

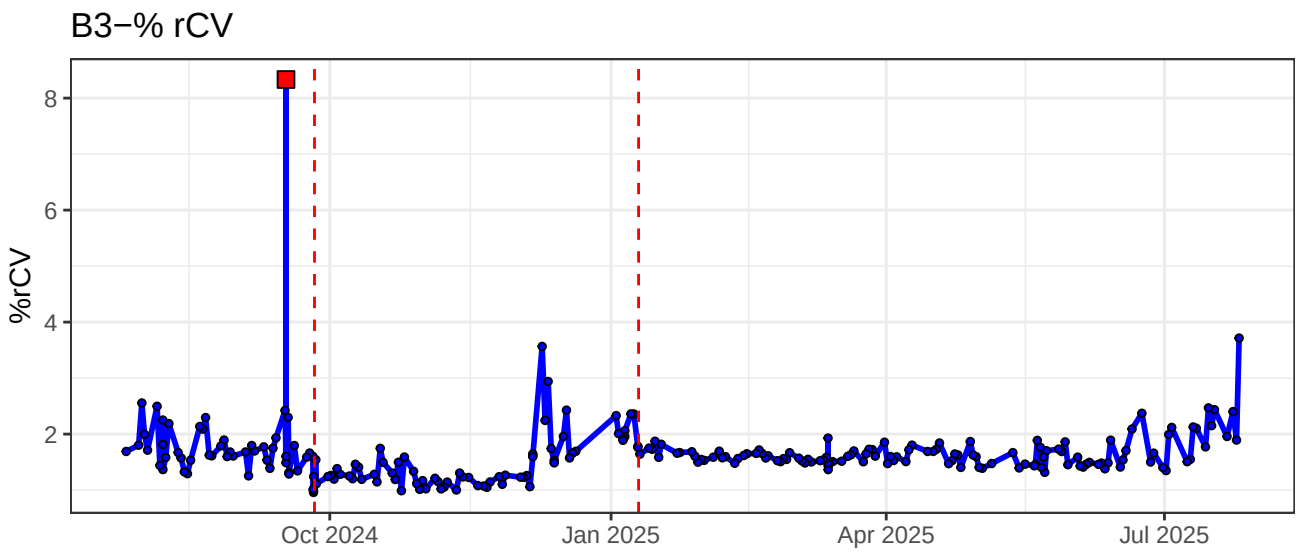

V14−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

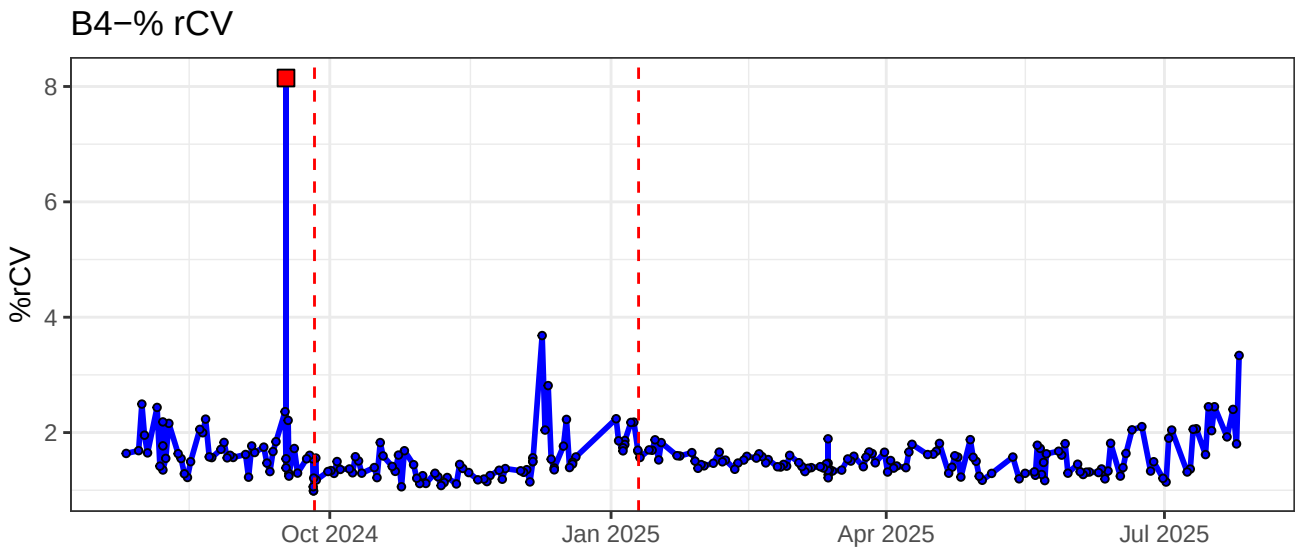

V15−% rCV
%rCV
9
7
5
3
Oct 2024
Jan 2025
Apr 2025
Jul 2025

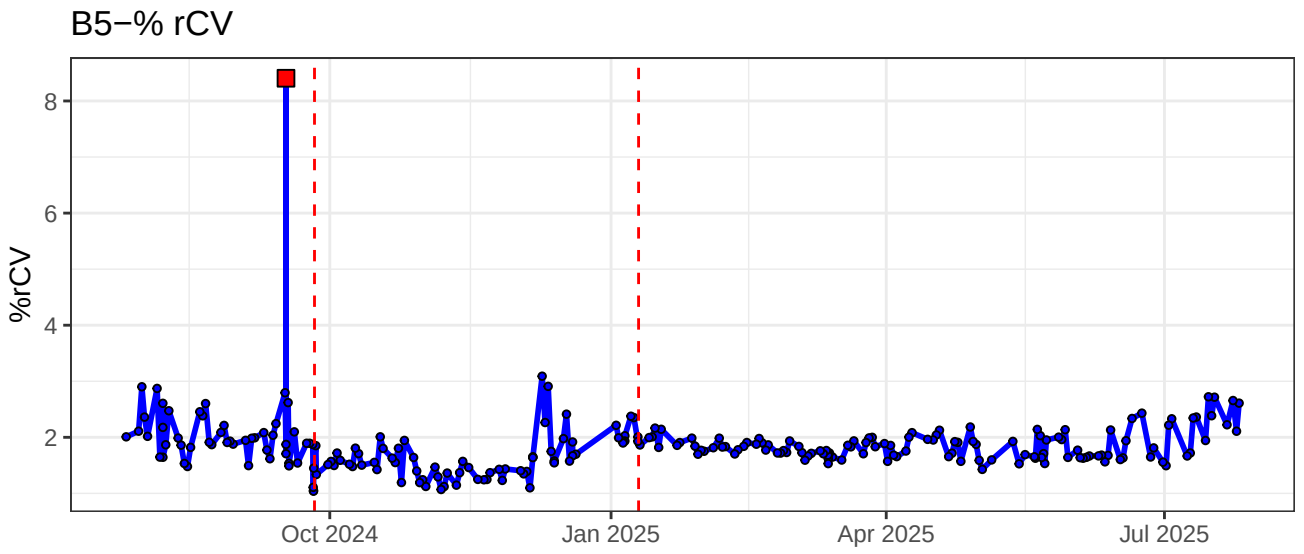

V16−% rCV
%rCV
30
20
10
Oct 2024
Jan 2025
Apr 2025
Jul 2025

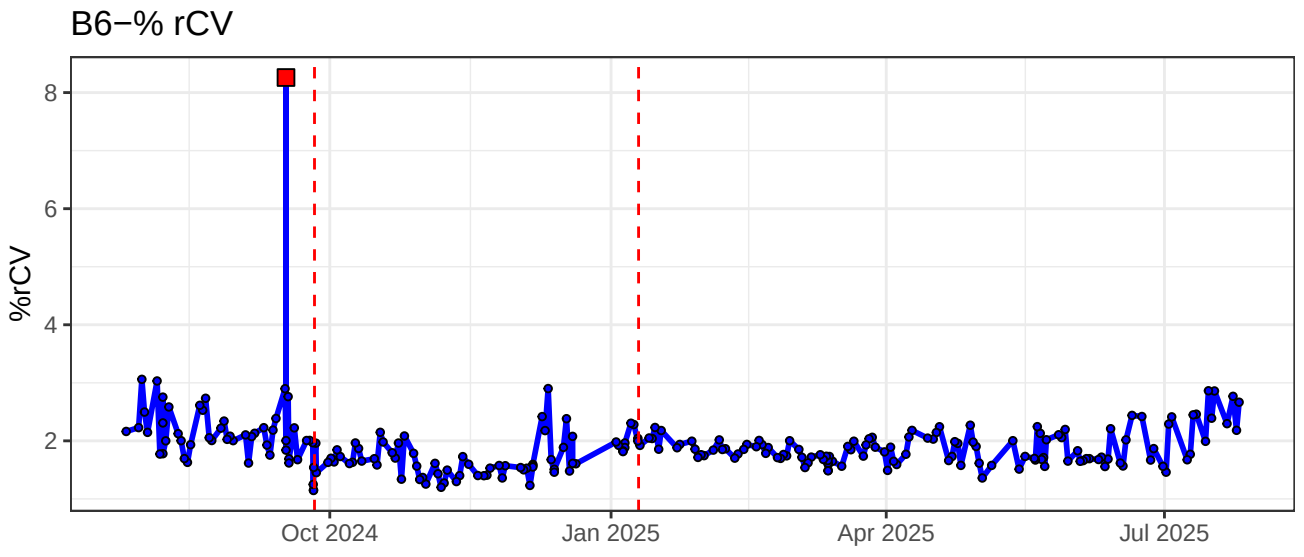

B1−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

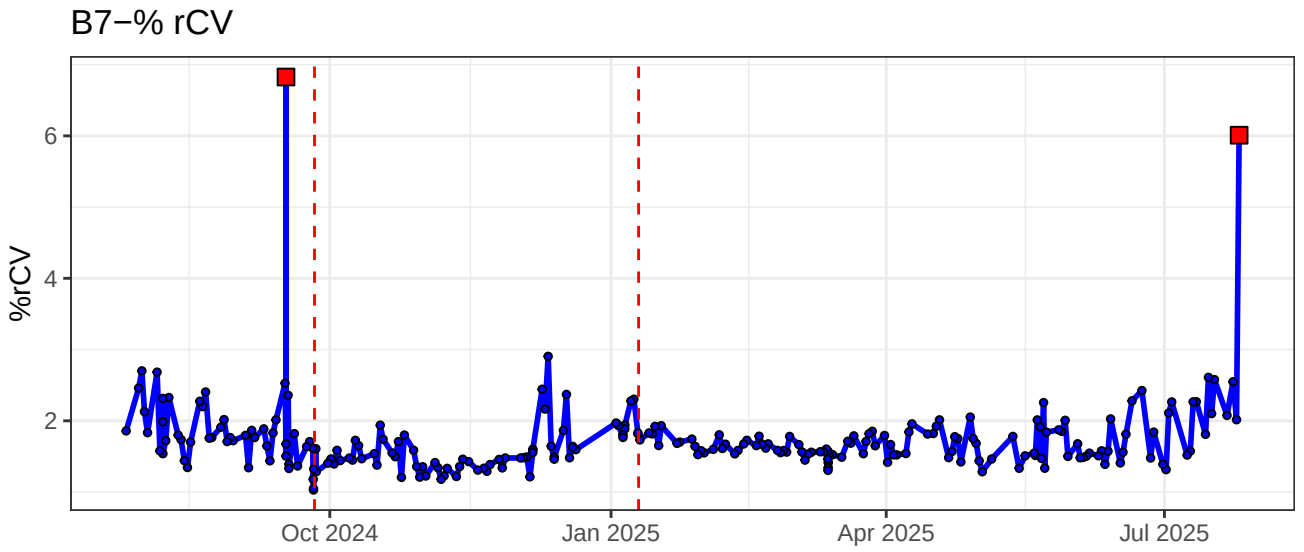

B2−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

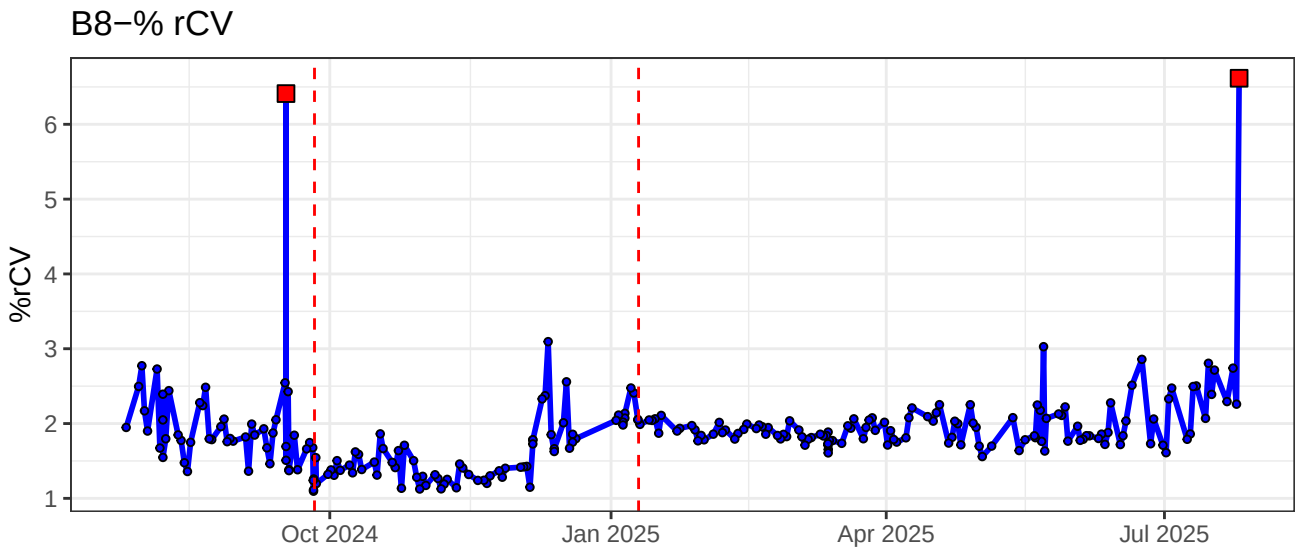

B3−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

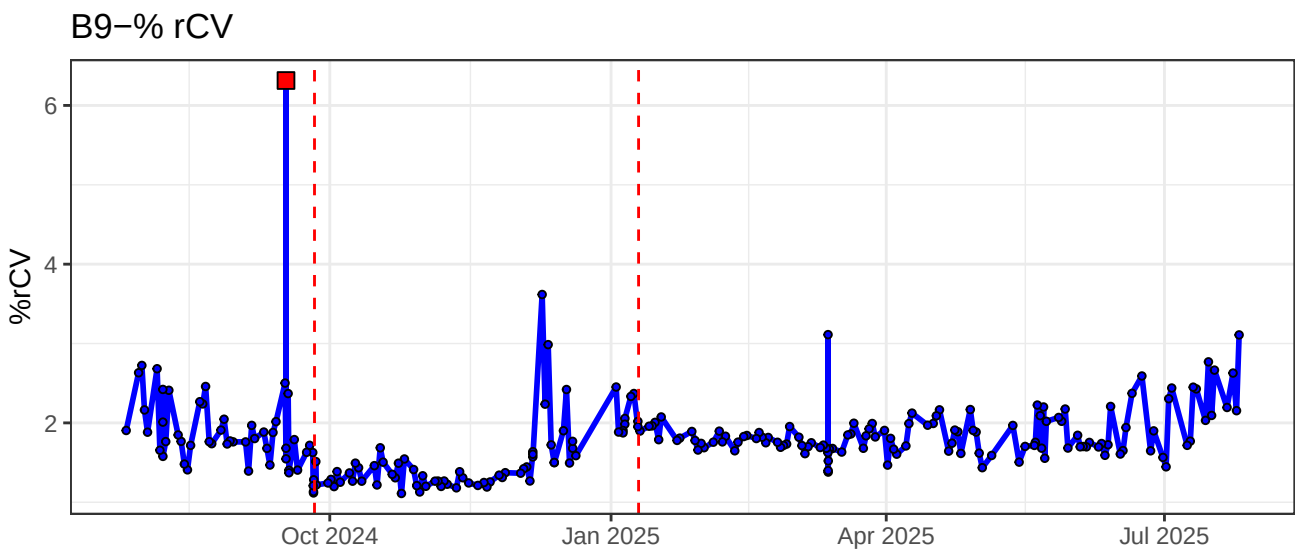

B4−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

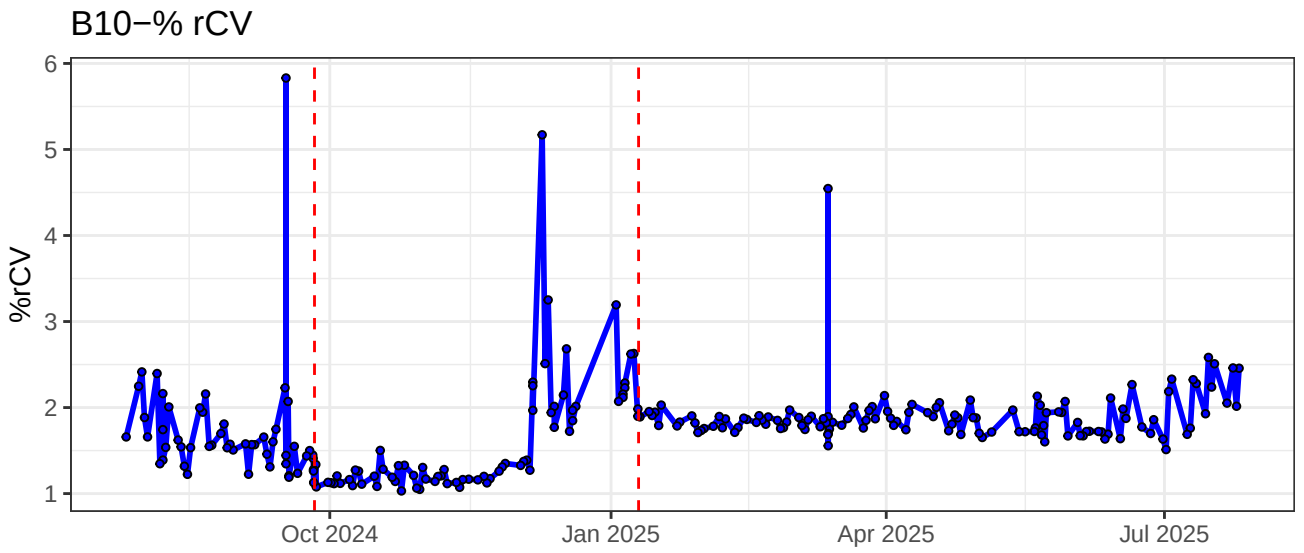

B5−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

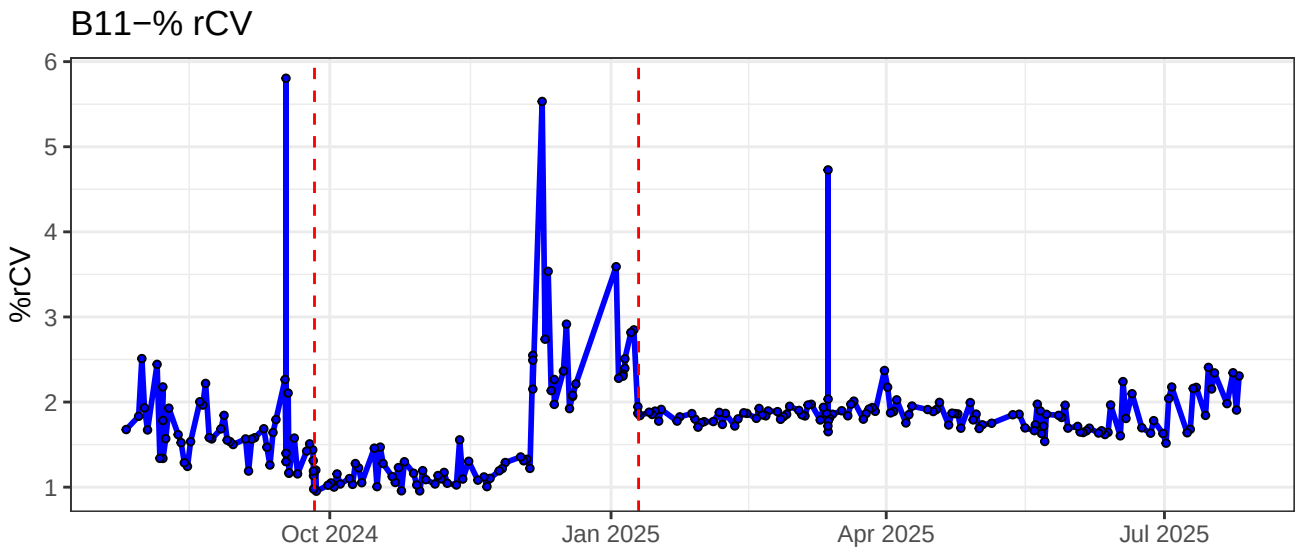

B6−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

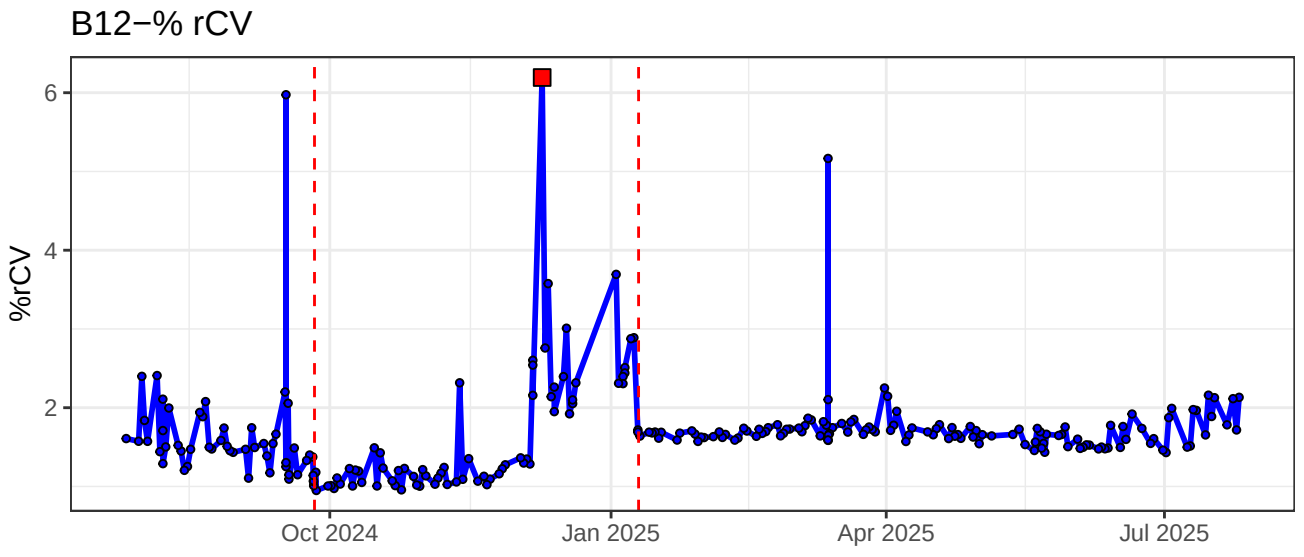

B7−% rCV
%rCV
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

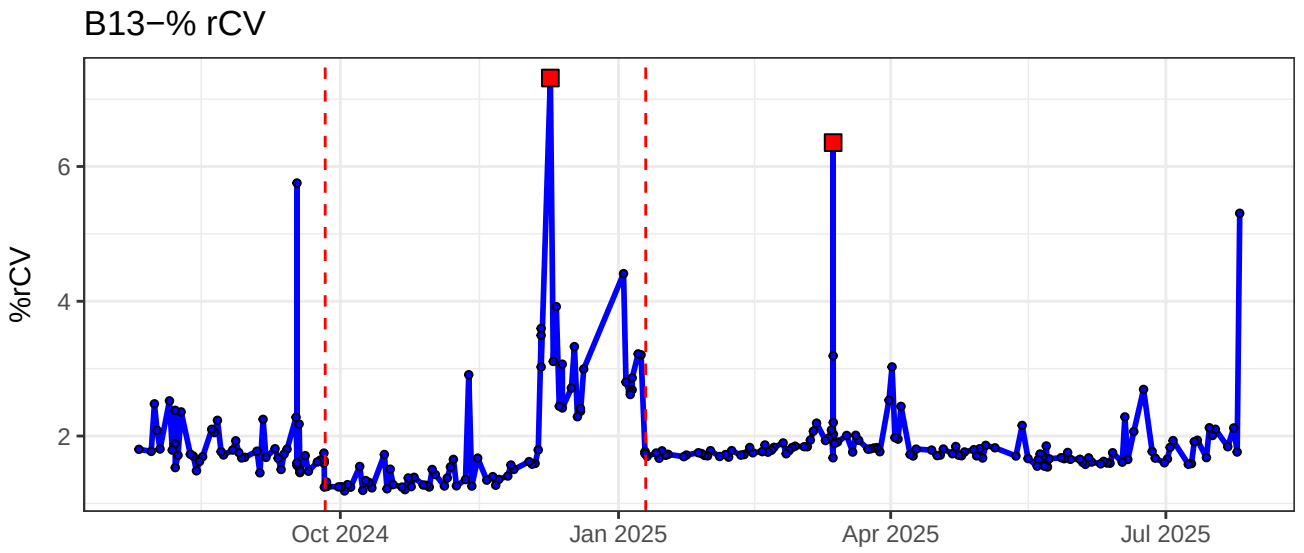

B8−% rCV
%rCV
6
5
4
3
2
1
Oct 2024
Jan 2025
Apr 2025
Jul 2025

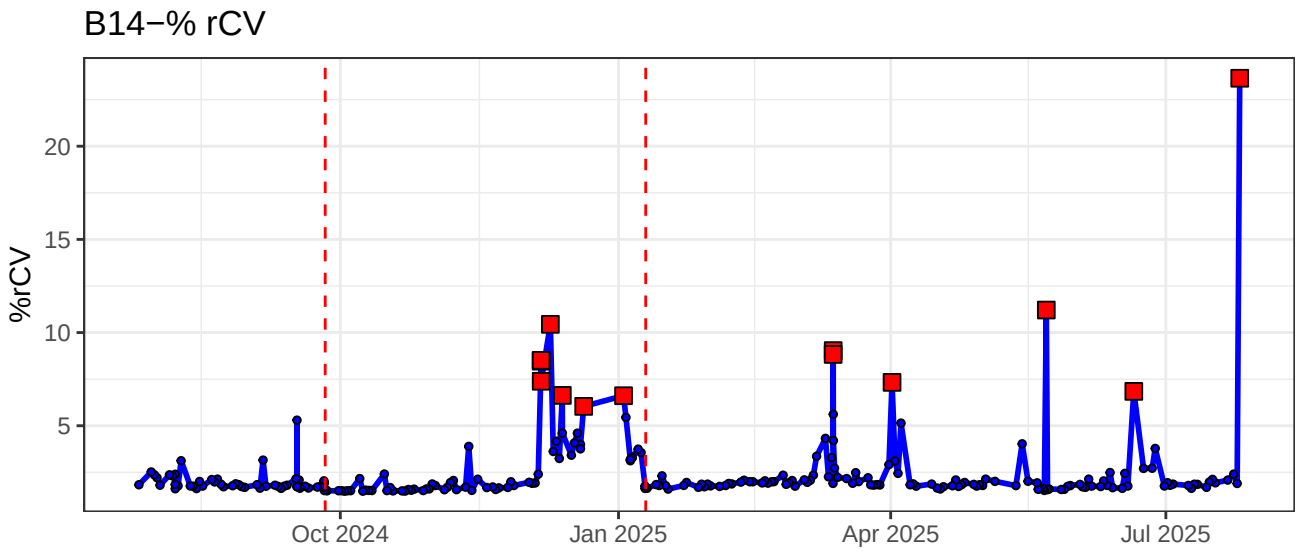

B9−% rCV
%rCV
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

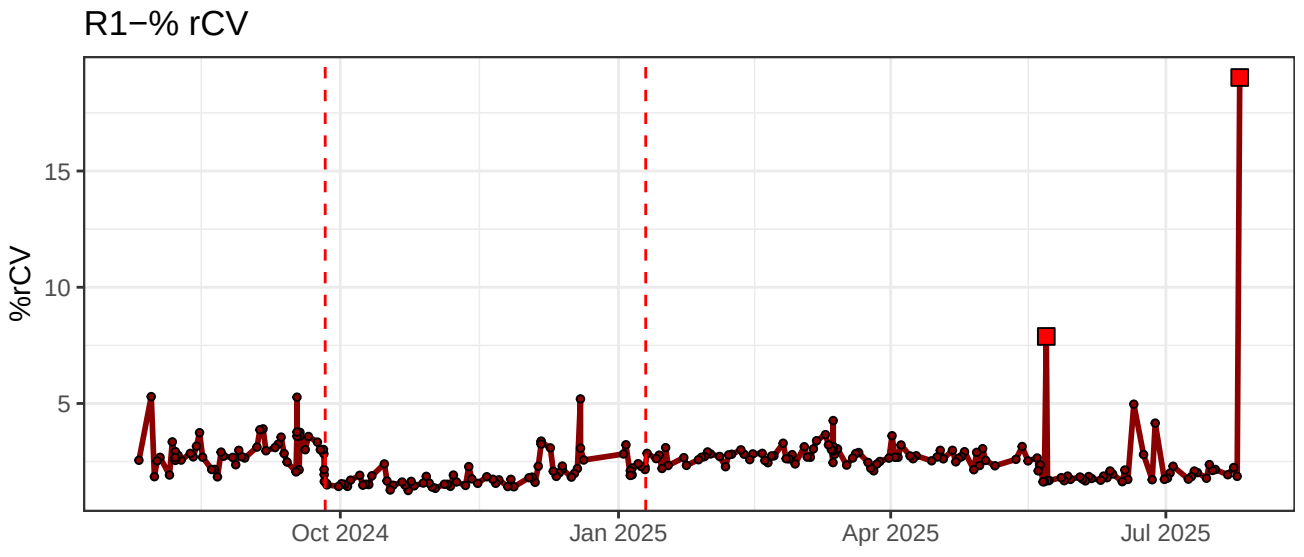

B10−% rCV
%rCV
6
5
4
3
2
1
Oct 2024
Jan 2025
Apr 2025
Jul 2025

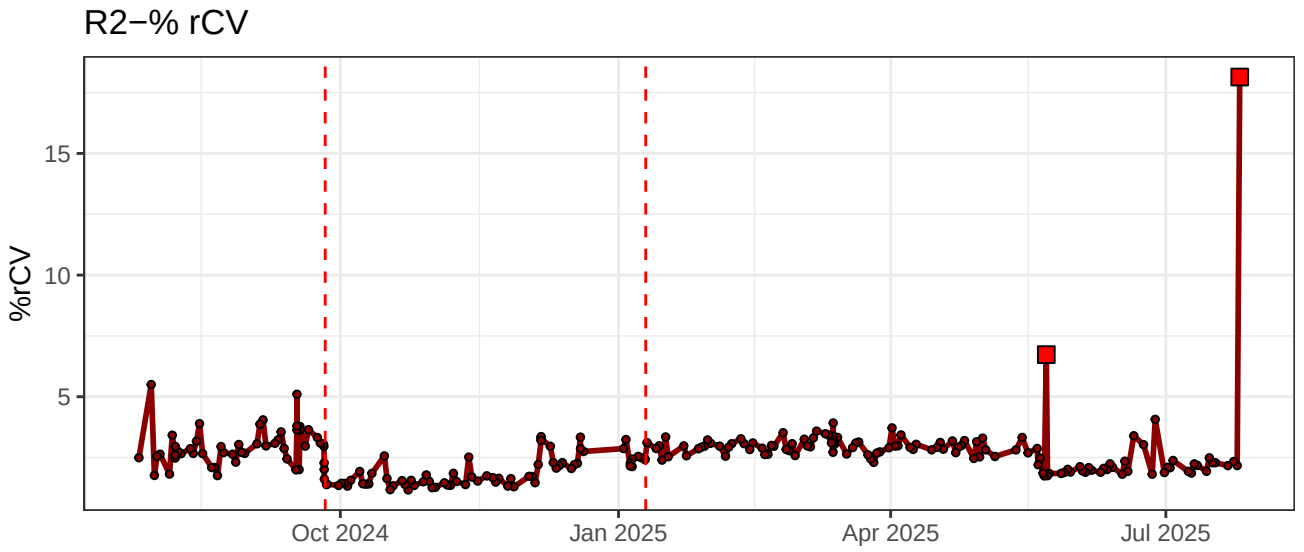

B11−% rCV
%rCV
6
5
4
3
2
1
Oct 2024
Jan 2025
Apr 2025
Jul 2025

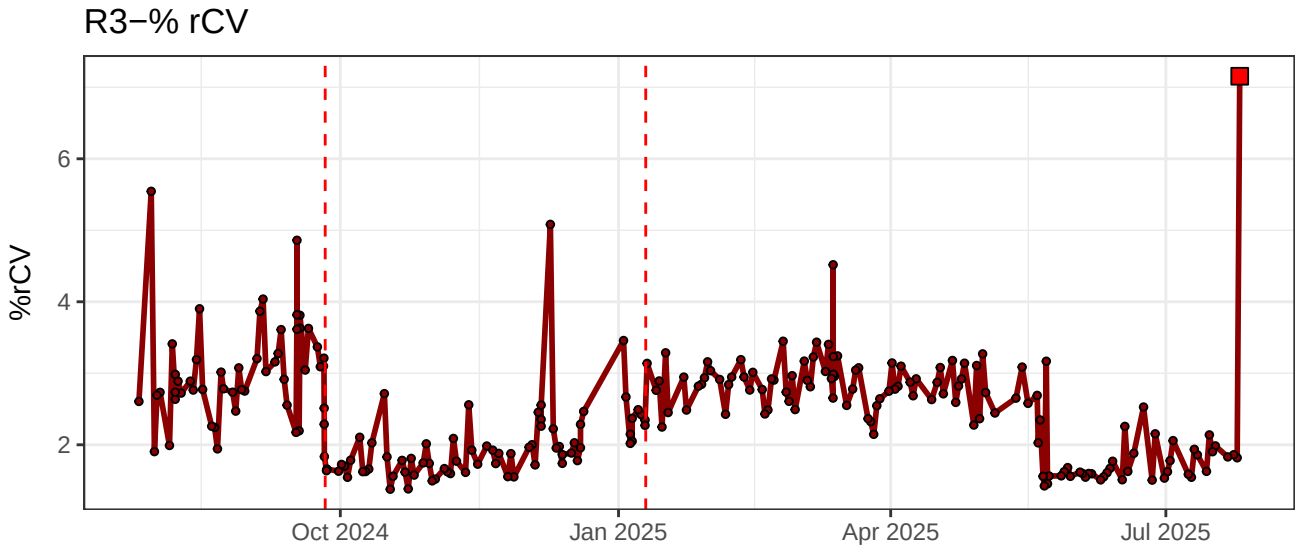

B12−% rCV
%rCV
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

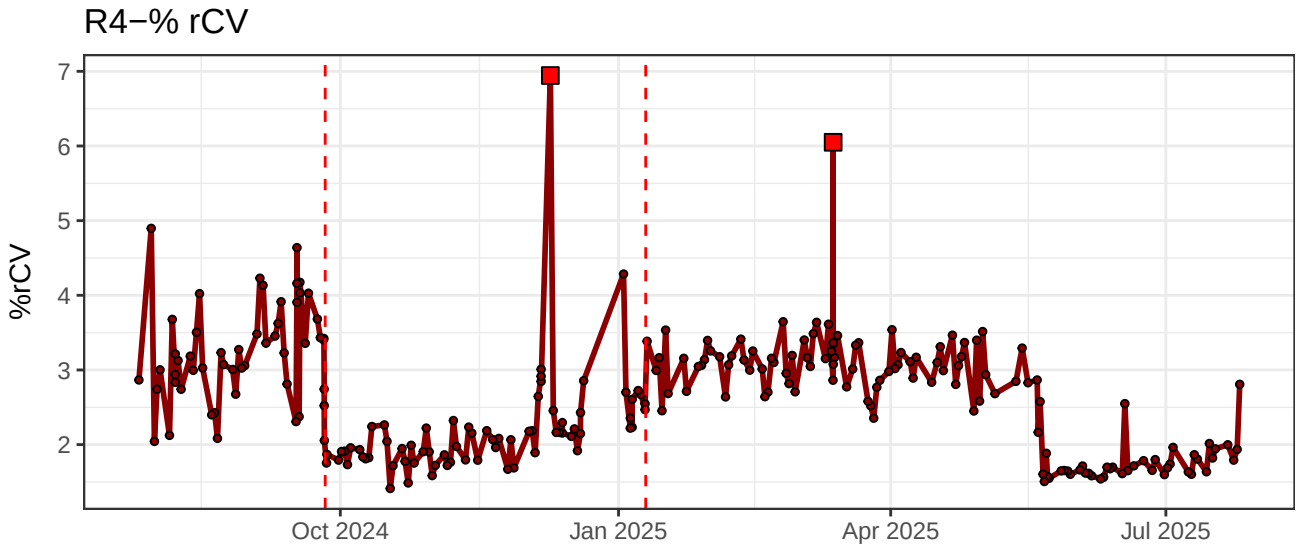

B13−% rCV
%rCV
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

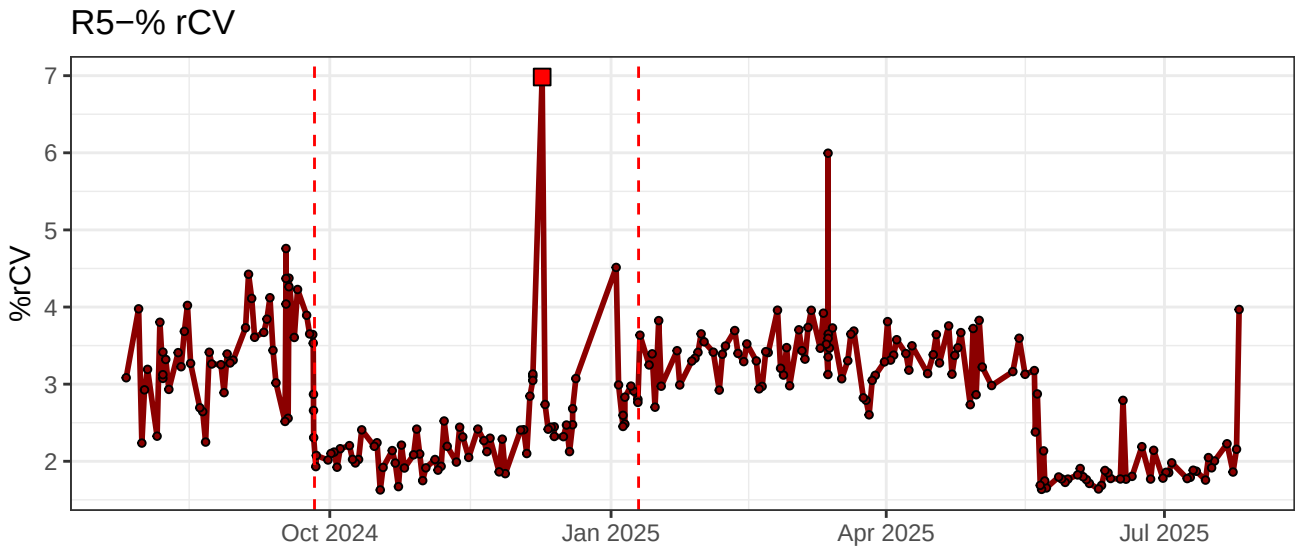

B14−% rCV
%rCV
20
15
10
5
Oct 2024
Jan 2025
Apr 2025
Jul 2025

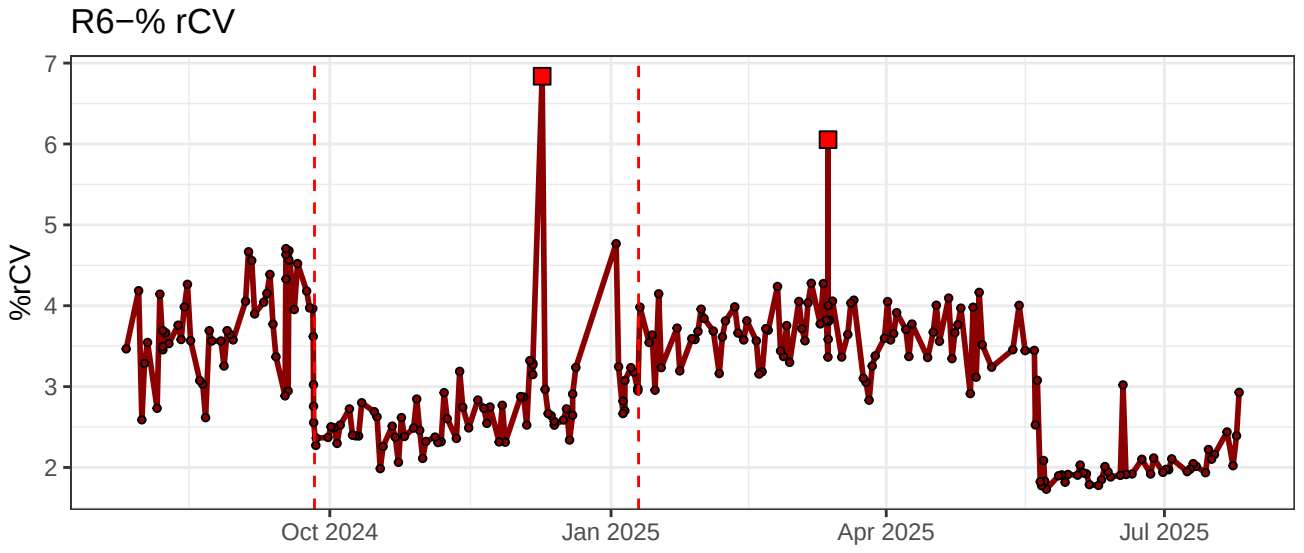

R1−% rCV
%rCV
15
10
5
Oct 2024
Jan 2025
Apr 2025
Jul 2025

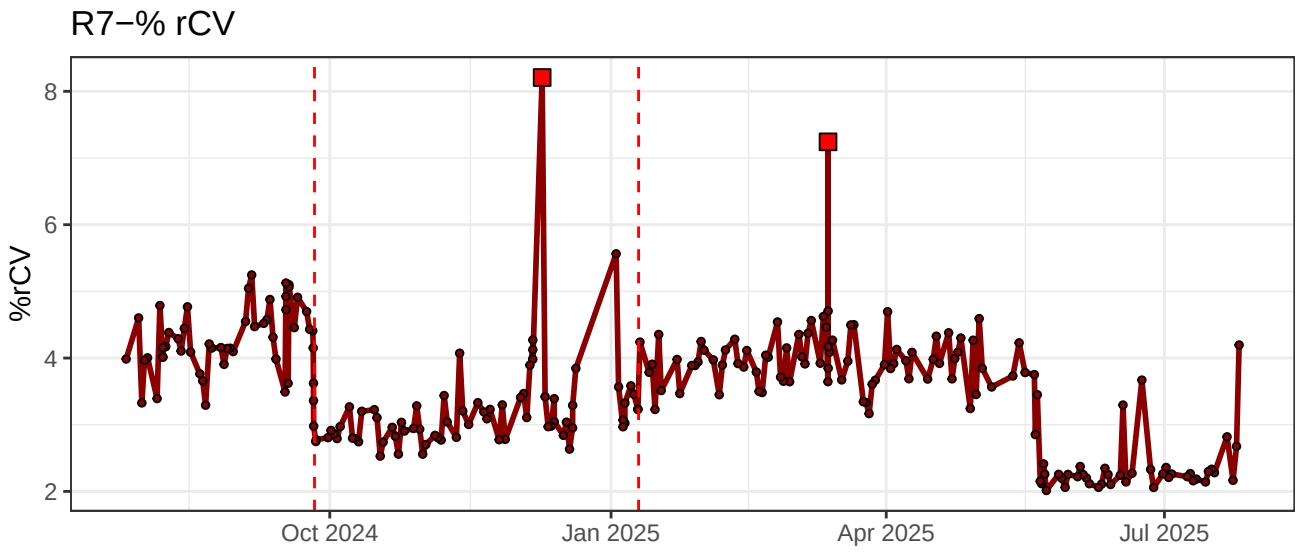

R2−% rCV
%rCV
15
10
5
Oct 2024
Jan 2025
Apr 2025
Jul 2025

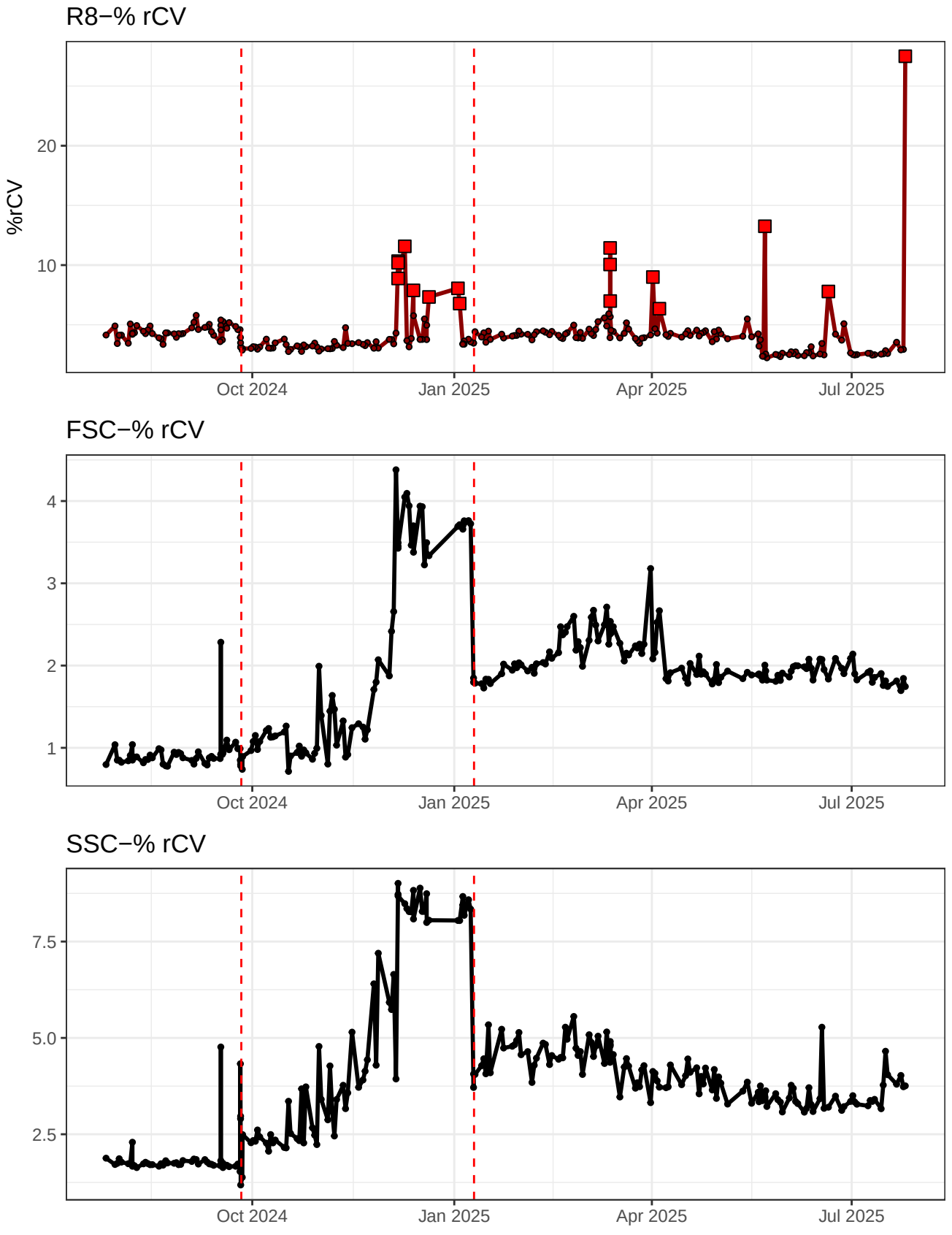

R3−% rCV
%rCV
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025

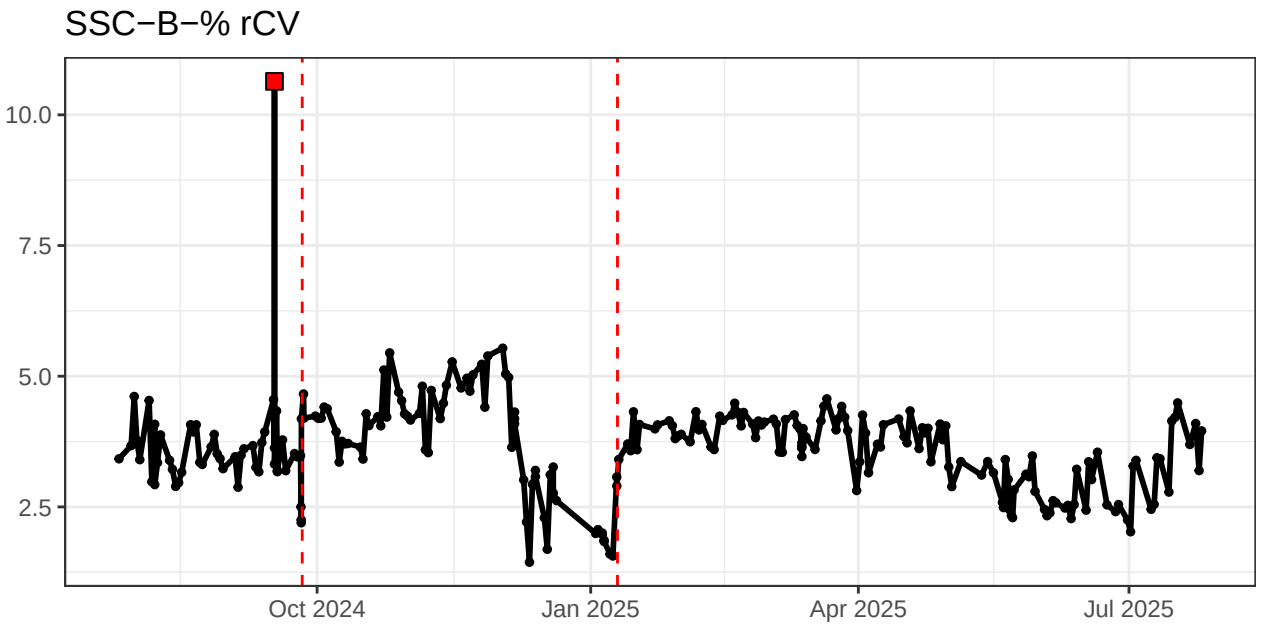

R4−% rCV
%rCV
7
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025


R5−% rCV
%rCV
7
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025


R6−% rCV
%rCV
7
6
5
4
3
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025


R7−% rCV
%rCV
8
6
4
2
Oct 2024
Jan 2025
Apr 2025
Jul 2025


R8−% rCV
%rCV
20
10
Oct 2024
Jan 2025
Apr 2025
Jul 2025
FSC−% rCV
4
3
2
1
Oct 2024
Jan 2025
Apr 2025
Jul 2025
SSC−% rCV
7.5
5.0
2.5
Oct 2024
Jan 2025
Apr 2025
Jul 2025


SSC−B−% rCV
10.0
7.5
5.0
2.5
Oct 2024
Jan 2025
Apr 2025
Jul 2025