041024-NCGC

10/12/2024, 11:09:59 UTC+00:00

Plate ID: 048aa4cb-7238-44c4-a309-65448b643d3d
Report ID: 0408ef5a-b0ae-41c3-afcb-cd8985530f30

Run details

User	acu acu (admin)	**Run started**	04/10/2024, 16:47:09 UTC+00:00
Software	QIAcuity Software Suite 2.2.0.26	**Run ended**	04/10/2024, 17:09:51 UTC+00:00
Instrument(s)	QIAcuity-02415	**Run status**	Run_completed
		dPCR steps	PRIMING, CYCLING, IMAGING, IMAGING, IMAGING, IMAGING, IMAGING, IMAGING, IMAGING

Plate general data

Plate name	041024-NCGC
Plate type	Nanoplate 26K 24-well
Barcode	05015754100036000000001249
Labels	-
Description	

Plate Owners

User name	User login	Status
acu acu	admin	active

dPCR parameters

Priming profile (Step 1)

Name QIAGEN Standard Priming Profile

Description standard priming for QIAcuity PCR Kits and all sample types

Cycling profile (Step 2)

Number of repetitions	Temperature °C	Duration
1 x	95	2 min
40 x	95 60	15 s 30 s

Imaging profile (Step 3)

Channel	Exposure duration ms	Gain
Green	500	6
Yellow	500	6

Imaging profile (Step 4)

Channel	Exposure duration ms	Gain
Green	1	1
Yellow	1	1

Imaging profile (Step 5)

Channel	Exposure duration ms	Gain
Green	100	3
Yellow	100	3

Imaging profile (Step 6)

Channel	Exposure duration ms	Gain
Green	300	3
Yellow	300	3

Imaging profile (Step 7)

Channel	Exposure duration ms	Gain
Green	400	3
Yellow	400	3

Imaging profile (Step 8)

Channel	Exposure duration ms	Gain
Green	350	3
Yellow	350	3

Imaging profile (Step 9)

Channel	Exposure duration ms	Gain
Green	350	6
Yellow	350	6

Plate Layout

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
A1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	17201
A2	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	CONTROL	GC 164
A3	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	CONTROL	NC 138
B1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	17301
B2	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	NON_TEMPLATE_CO...	GC NTC
B3	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	CONTROL	NC 132
C1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	17401
C2	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	17202
C3	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	CONTROL	NC 164

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
D1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	17501
D2	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	17302
D3	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	NON_TEMPLATE_CO...	NC NTC
E1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	17601
E2	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	17402
E3	-	- - -	- - -	- - -	- - -	- - -	-	-
F1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	17701
F2	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	17502
F3	-	- - -	- - -	- - -	- - -	- - -	-	-
G1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	CONTROL	GC 138

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
G2	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	17602
G3	-	- - -	- - -	- - -	- - -	- - -	-	-
H1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	CONTROL	GC 132
H2	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	17702
H3	-	- - -	- - -	- - -	- - -	- - -	-	-

Reaction Mixes

Reaction Mix Name	Target Name	Dye	Channel	IC	Reference
Nestin-Cre	NC WT NC Mut	FAM HEX	Green Yellow	- -	- -
Generic-Cre	Tg IC	HEX FAM	Yellow Green	- IC	- -

Warnings

Saturation

During imaging the signal reached the saturation for the following wells and channels:

Imaging step	Channel	Wells
1	YELLOW	A3, A1, A2, B3, B2, B1, C1, C2, C3, D3, D2, D1, E1, E2, F1, G1, G2, H2, H1
1	GREEN	A1, A2, A3, B3, B2, B1, C1, C2, C3, D3, D2, D1, E1, E2, F2, F1, G1, G2, H2, H1
5	YELLOW	A1, B2, B1, C2, D1, E1, G1
5	GREEN	B3, C1, C2, C3, D2, D1, E2, H2, H1
7	YELLOW	A1, A3, B3, B2, B1, C1, C2, D3, D2, D1, E1, E2, F1, G1, G2, H2
7	GREEN	A1, A2, B3, B1, C1, C2, C3, D2, D1, E1, E2, F2, G2, H2, H1

Absolute Quantification (Imaging step 1)

	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
A1	17201	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25444 25444	0 0	25444 25444	204.26 224.66
A2	GC 164	Generic-Cre	IC Tg	IC -	POS NEG	0.000 0.000	- -	19812 19812	0 0	19812 19812	204.26 154.53
A3	NC 138	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.211 0.158	98.0% 106.4%	25372 25372	4 3	25368 25369	182.58 206.81
B1	17301	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25360 25360	0 0	25360 25360	218.28 215.73
B2	GC NTC	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25455 25455	0 0	25455 25455	174.93 214.46
B3	NC 132	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.000 0.000	- -	25468 25468	0 0	25468 25468	222.11 204.26
C1	17401	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25450 25450	0 0	25450 25450	225.93 213.18
C2	17202	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25369 25369	0 0	25369 25369	224.66 209.36
C3	NC 164	Nestin-Cre	NC WT NC Mut	- -	POS NEG	0.000 0.000	- -	25471 25471	0 0	25471 25471	218.28 154.53
D1	17501	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25451 25451	0 0	25451 25451	227.21 228.48
D2	17302	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25375 25375	0 0	25375 25375	217.01 200.43

	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
D3	NC NTC	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25472 25472	0 0	25472 25472	190.23 199.16
E1	17601	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25471 25471	0 0	25471 25471	208.08 217.01
E2	17402	Nestin-Cre	NC WT NC Mut	- -	- -	0.055 0.055	147.5% 147.5%	25402 25402	1 1	25401 25401	219.56 192.78
F1	17701	Generic-Cre	IC Tg	IC -	- -	0.054 0.000	147.5% -	25350 25350	1 0	25349 25350	166.01 208.08
F2	17502	Nestin-Cre	NC WT NC Mut	- -	- -	0.061 0.000	147.5% -	23059 23059	1 0	23058 23059	208.08 113.73
G1	GC 138	Generic-Cre	IC Tg	IC -	POS POS	0.000 0.000	- -	25359 25359	0 0	25359 25359	145.61 218.28
G2	17602	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25487 25487	0 0	25487 25487	218.28 194.06
H1	GC 132	Generic-Cre	IC Tg	IC -	POS POS	0.000 0.000	- -	23738 23738	0 0	23738 23738	223.38 194.06
H2	17702	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.053	- 147.5%	25457 25457	0 1	25457 25456	227.21 197.88

Absolute Quantification (Imaging step 2)

	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
A1	17201	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25448 25448	0 0	25448 25448	7.91 7.91
A2	GC 164	Generic-Cre	IC Tg	IC -	POS NEG	0.000 0.000	- -	19687 19687	0 0	19687 19687	7.91 6.63
A3	NC 138	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.000 0.000	- -	25330 25330	0 0	25330 25330	7.91 6.63
B1	17301	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25342 25342	0 0	25342 25342	7.91 6.63
B2	GC NTC	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25347 25347	0 0	25347 25347	6.63 6.63
B3	NC 132	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.000 0.000	- -	25458 25458	0 0	25458 25458	6.63 6.63
C1	17401	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25412 25412	0 0	25412 25412	7.91 6.63
C2	17202	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25356 25356	0 0	25356 25356	7.91 6.63
C3	NC 164	Nestin-Cre	NC WT NC Mut	- -	POS NEG	0.000 0.000	- -	25486 25486	0 0	25486 25486	7.91 6.63
D1	17501	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25459 25459	0 0	25459 25459	7.91 6.63
D2	17302	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25364 25364	0 0	25364 25364	6.63 6.63

	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
D3	NC NTC	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25476 25476	0 0	25476 25476	7.91 6.63
E1	17601	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25497 25497	0 0	25497 25497	6.63 6.63
E2	17402	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25402 25402	0 0	25402 25402	6.63 6.63
F1	17701	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25495 25495	0 0	25495 25495	7.91 6.63
F2	17502	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	23058 23058	0 0	23058 23058	7.91 6.63
G1	GC 138	Generic-Cre	IC Tg	IC -	POS POS	0.000 0.000	- -	25359 25359	0 0	25359 25359	6.63 6.63
G2	17602	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25470 25470	0 0	25470 25470	7.91 6.63
H1	GC 132	Generic-Cre	IC Tg	IC -	POS POS	0.000 0.000	- -	23735 23735	0 0	23735 23735	7.91 6.63
H2	17702	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25455 25455	0 0	25455 25455	7.91 6.63

Absolute Quantification (Imaging step 3)

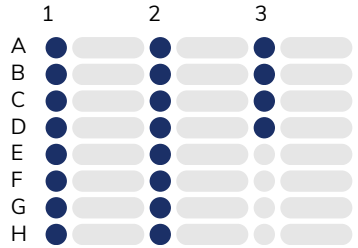
	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
A1	17201	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25452 25452	0 0	25452 25452	47.43 53.81
A2	GC 164	Generic-Cre	IC Tg	IC -	POS NEG	0.000 0.000	- -	19764 19764	0 0	19764 19764	47.43 34.68
A3	NC 138	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.158 0.158	106.4% 106.4%	25363 25363	3 3	25360 25360	41.06 48.71
B1	17301	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25459 25459	0 0	25459 25459	48.71 49.98
B2	GC NTC	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25369 25369	0 0	25369 25369	39.78 53.81
B3	NC 132	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.000 0.000	- -	25460 25460	0 0	25460 25460	60.18 47.43
C1	17401	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25390 25390	0 0	25390 25390	51.26 46.16
C2	17202	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25362 25362	0 0	25362 25362	52.53 48.71
C3	NC 164	Nestin-Cre	NC WT NC Mut	- -	POS NEG	0.000 0.000	- -	25475 25475	0 0	25475 25475	49.98 34.68
D1	17501	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25458 25458	0 0	25458 25458	51.26 56.36
D2	17302	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25349 25349	0 0	25349 25349	49.98 46.16

	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
D3	NC NTC	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25468 25468	0 0	25468 25468	41.06 44.88
E1	17601	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25486 25486	0 0	25486 25486	47.43 52.53
E2	17402	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25370 25370	0 0	25370 25370	53.81 43.61
F1	17701	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25500 25500	0 0	25500 25500	39.78 49.98
F2	17502	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	23070 23070	0 0	23070 23070	47.43 25.76
G1	GC 138	Generic-Cre	IC Tg	IC -	POS POS	0.000 0.000	- -	25339 25339	0 0	25339 25339	32.13 51.26
G2	17602	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25467 25467	0 0	25467 25467	48.71 43.61
H1	GC 132	Generic-Cre	IC Tg	IC -	POS POS	0.000 0.000	- -	23734 23734	0 0	23734 23734	51.26 41.06
H2	17702	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25454 25454	0 0	25454 25454	60.18 58.91

Absolute Quantification (Imaging step 4)

	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
A1	17201	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25449 25449	0 0	25449 25449	111.18 123.93
A2	GC 164	Generic-Cre	IC Tg	IC -	POS NEG	0.000 0.000	- -	19894 19894	0 0	19894 19894	109.91 78.03
A3	NC 138	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.105 0.263	119.0% 87.7%	25384 25383	2 5	25382 25378	94.61 112.46
B1	17301	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25460 25460	0 0	25460 25460	117.56 118.83
B2	GC NTC	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25356 25356	0 0	25356 25356	86.96 127.76
B3	NC 132	Nestin-Cre	NC WT NC Mut	- -	NEG POS	0.053 0.000	147.5% -	25463 25463	1 0	25462 25463	117.56 108.63
C1	17401	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25329 25329	0 0	25329 25329	118.83 108.63
C2	17202	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25366 25366	0 0	25366 25366	120.11 111.18
C3	NC 164	Nestin-Cre	NC WT NC Mut	- -	POS NEG	0.000 0.000	- -	25475 25475	0 0	25475 25475	115.01 76.76
D1	17501	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25455 25455	0 0	25455 25455	116.28 130.31
D2	17302	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25342 25342	0 0	25342 25342	112.46 106.08

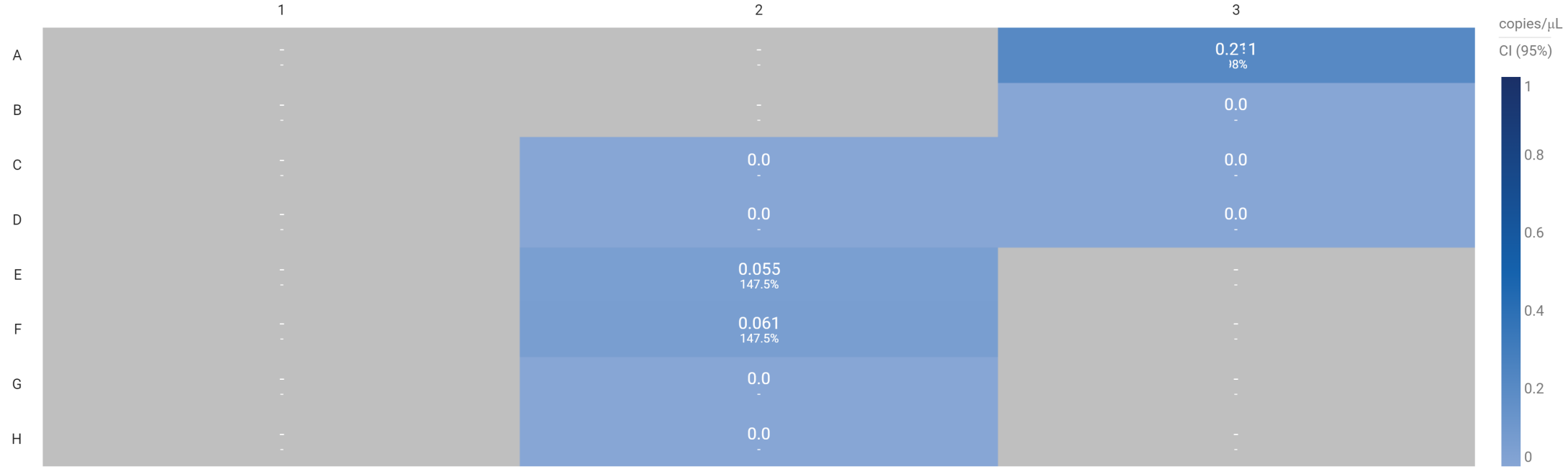
	Sample/NTC/Control	Reaction Mix	Target	IC	Control type	Conc. [copies/µL]	CI (95%)	Partitions valid	positive	negative	Threshold
D3	NC NTC	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25469 25469	0 0	25469 25469	98.43 100.98
E1	17601	Generic-Cre	IC Tg	IC -	- -	0.000 0.000	- -	25477 25477	0 0	25477 25477	107.36 120.11
E2	17402	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25476 25476	0 0	25476 25476	120.11 102.26
F1	17701	Generic-Cre	IC Tg	IC -	- -	0.053 0.000	147.5% -	25487 25487	1 0	25486 25487	83.13 113.73
F2	17502	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	23038 23038	0 0	23038 23038	109.91 57.63
G1	GC 138	Generic-Cre	IC Tg	IC -	POS POS	0.000 0.000	- -	25369 25369	0 0	25369 25369	74.21 118.83
G2	17602	Nestin-Cre	NC WT NC Mut	- -	- -	0.000 0.000	- -	25478 25478	0 0	25478 25478	115.01 100.98
H1	GC 132	Generic-Cre	IC Tg	IC -	POS POS	0.056 0.056	147.5% 147.5%	23750 23750	1 1	23749 23749	117.56 93.33
H2	17702	Nestin-Cre	NC WT NC Mut	- -	- -	0.053 0.053	147.5% 147.5%	25449 25449	1 1	25448 25448	118.83 104.81

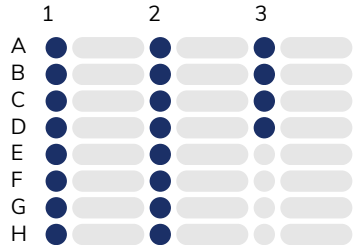


Wells selected: 20
Imaging step: 1

NC WT (10 wells)

● Green



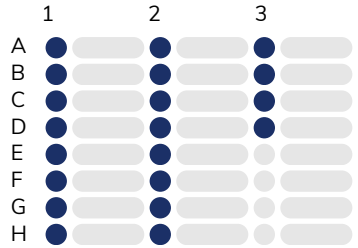


Wells selected: 20
Imaging step: 1

IC (10 wells)
Green

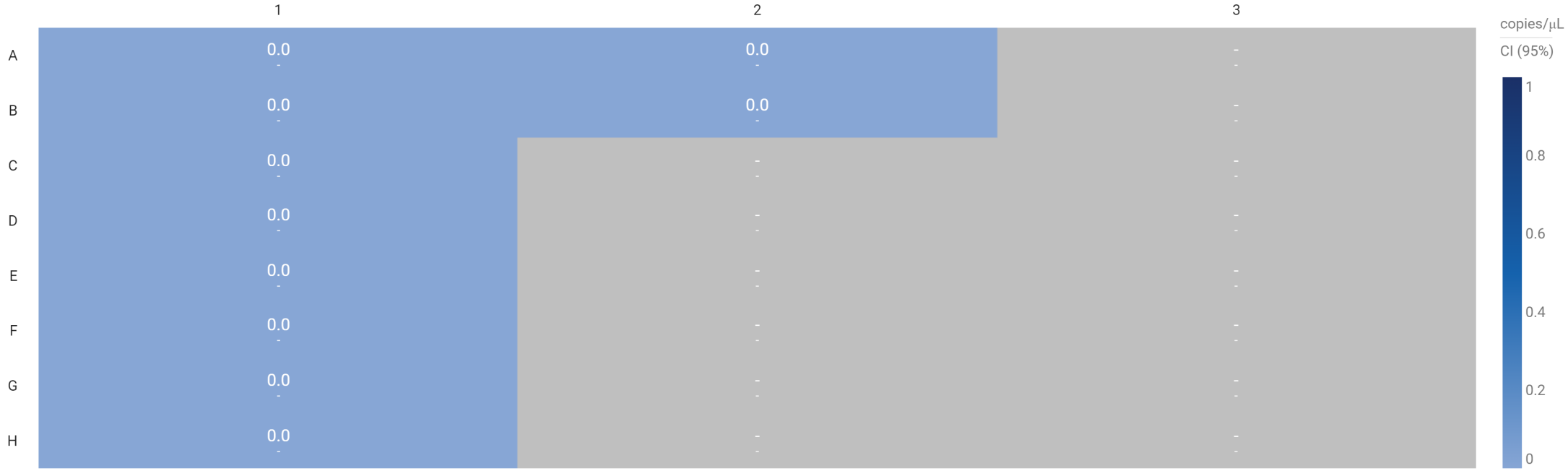
	1	2	3
A	0.0 -	0.0 -	- -
B	0.0 -	0.0 -	- -
C	0.0 -	- -	- -
D	0.0 -	- -	- -
E	0.0 -	- -	- -
F	0.054 147.5%	- -	- -
G	0.0 -	- -	- -
H	0.0 -	- -	- -

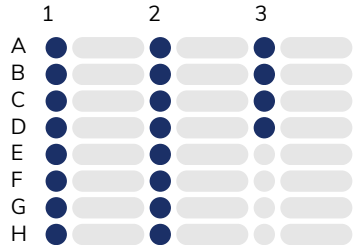
copies/µL
CI (95%)
1
0.8
0.6
0.4
0.2
0



Wells selected: 20
Imaging step: 1

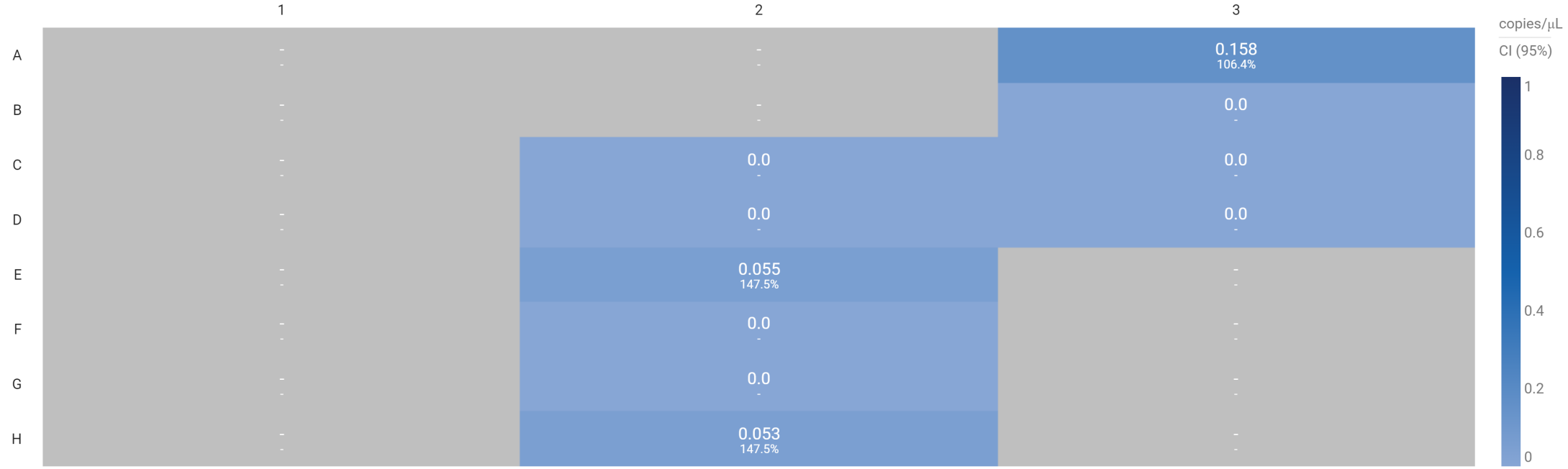
Tg (10 wells)
Yellow

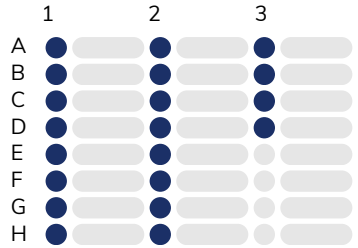




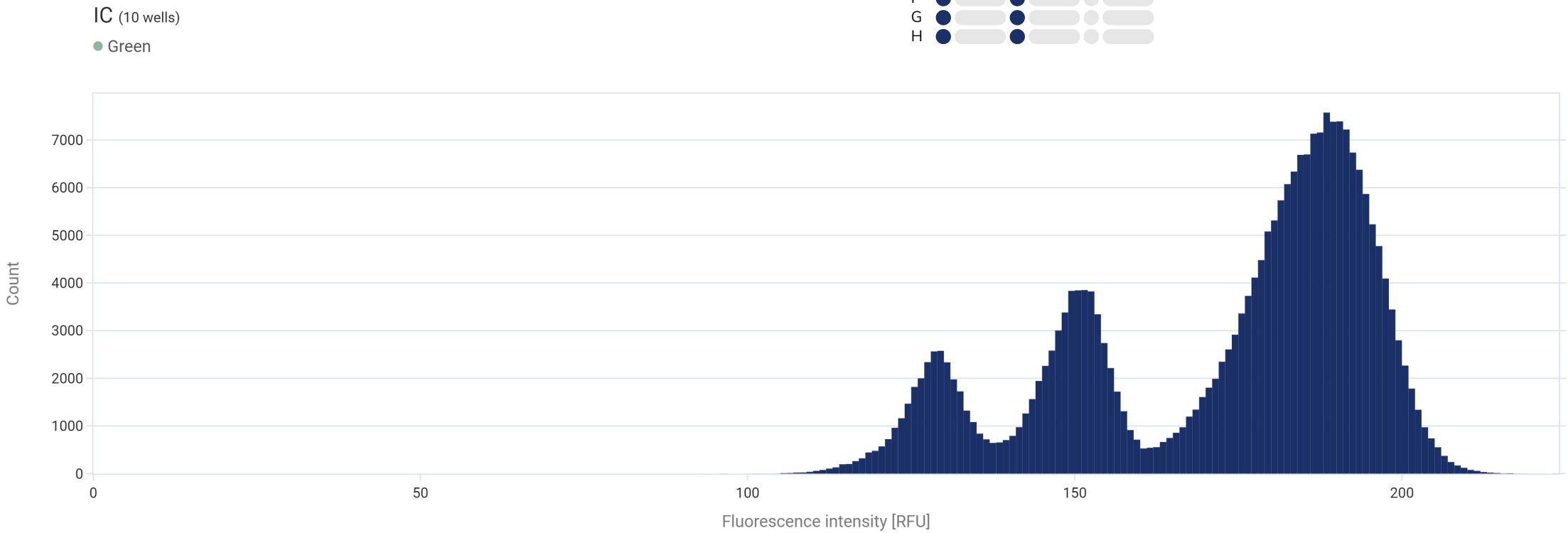
Wells selected: 20
Imaging step: 1

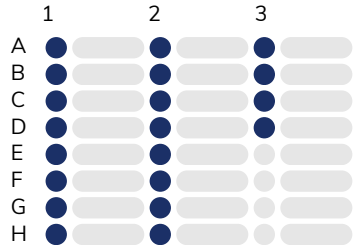
NC Mut (10 wells)
Yellow





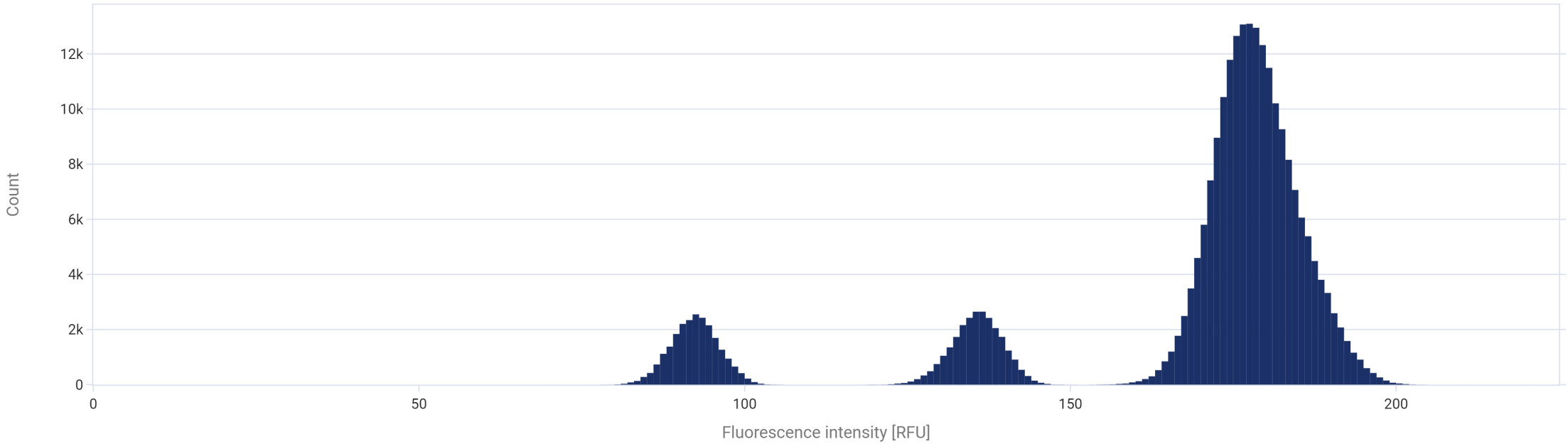
Wells selected: 20
Imaging step: 1
Common threshold: -

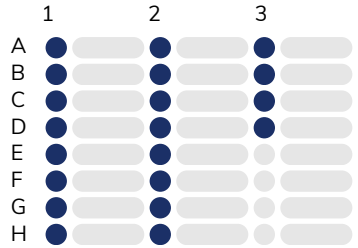




Wells selected: 20
Imaging step: 1
Common threshold: -

NC Mut (10 wells)
Yellow

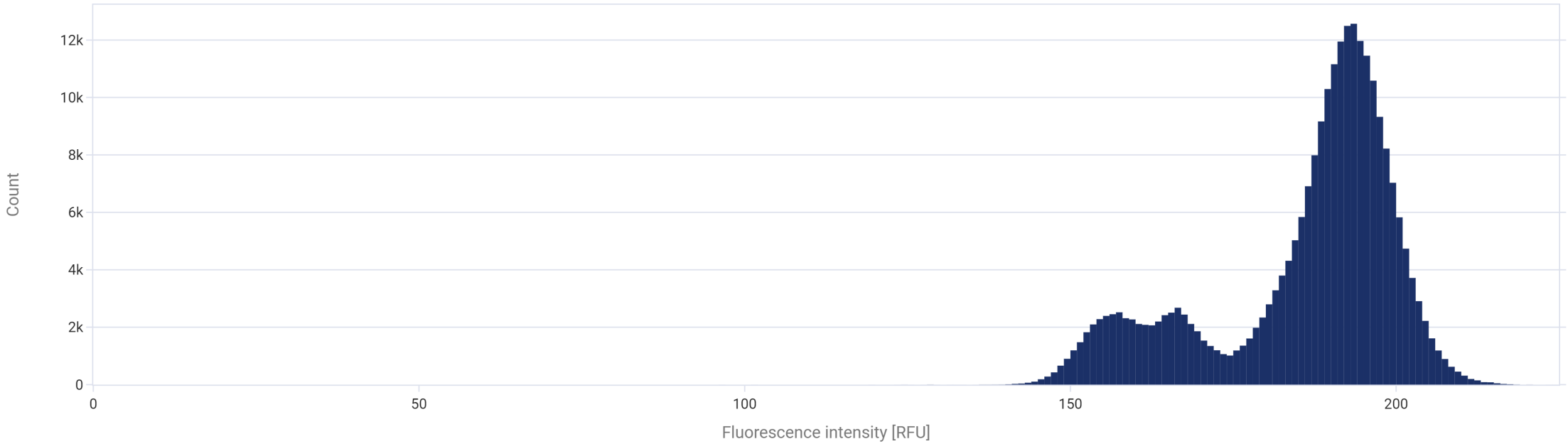


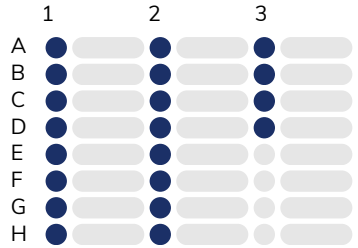


Wells selected: 20
Imaging step: 1
Common threshold: -

NC WT (10 wells)

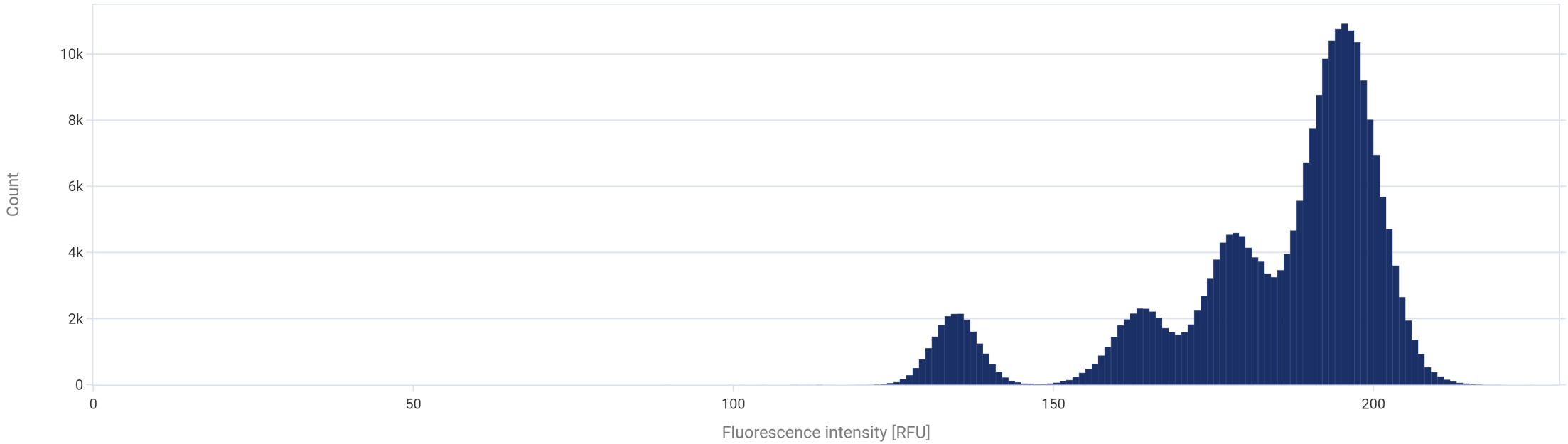
Green

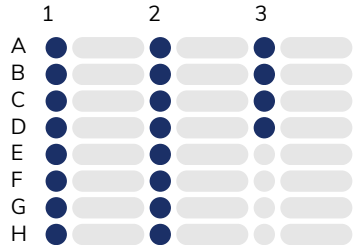




Wells selected: 20
Imaging step: 1
Common threshold: -

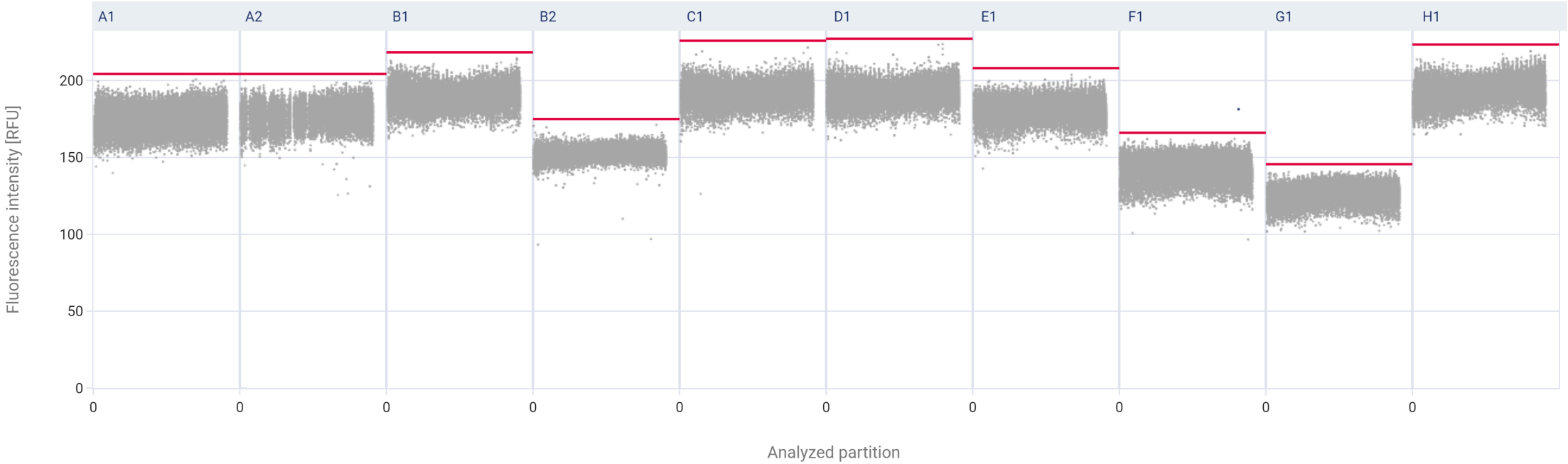
Tg (10 wells)
Yellow

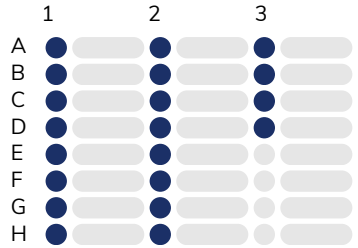




Wells selected: 20
Imaging step: 1
Common threshold: -

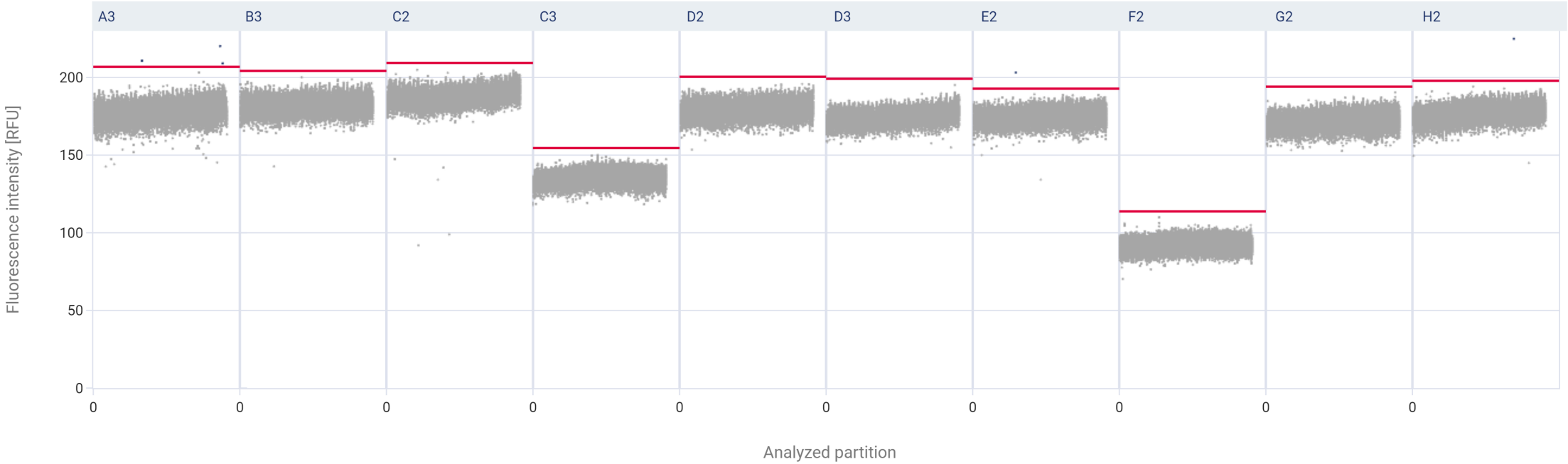
IC (10 wells)
Green

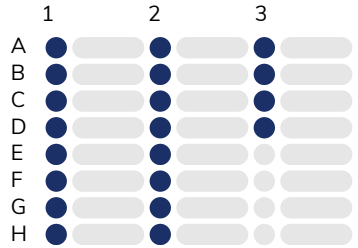




Wells selected: 20
Imaging step: 1
Common threshold: -

NC Mut (10 wells)
Yellow

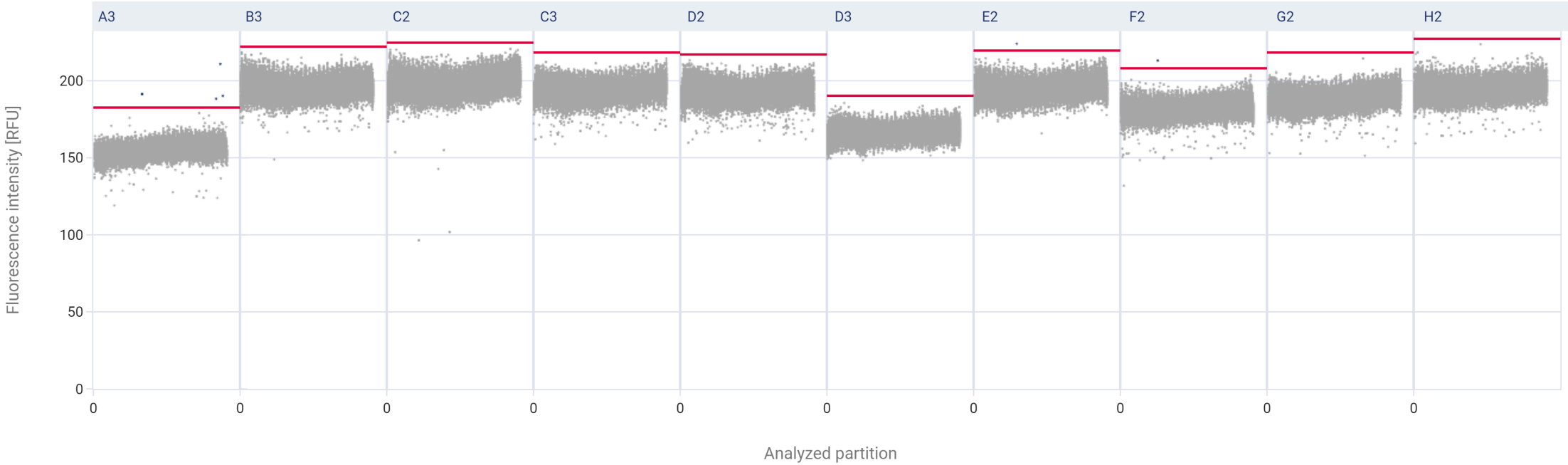


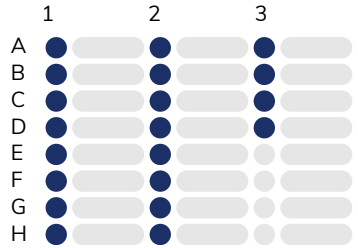


Wells selected: 20
Imaging step: 1
Common threshold: -

NC WT (10 wells)

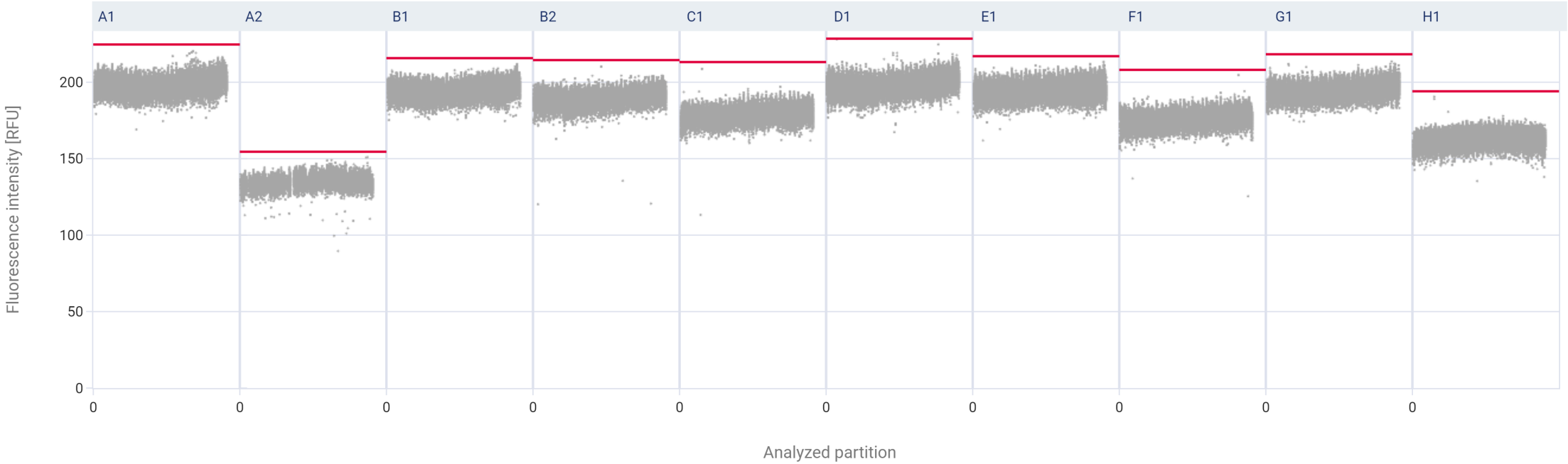
Green

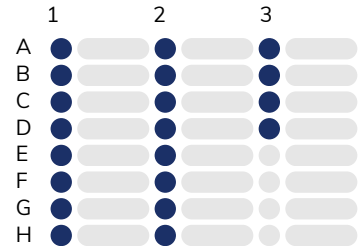




Wells selected: 20
Imaging step: 1
Common threshold: -

Tg (10 wells)
Yellow

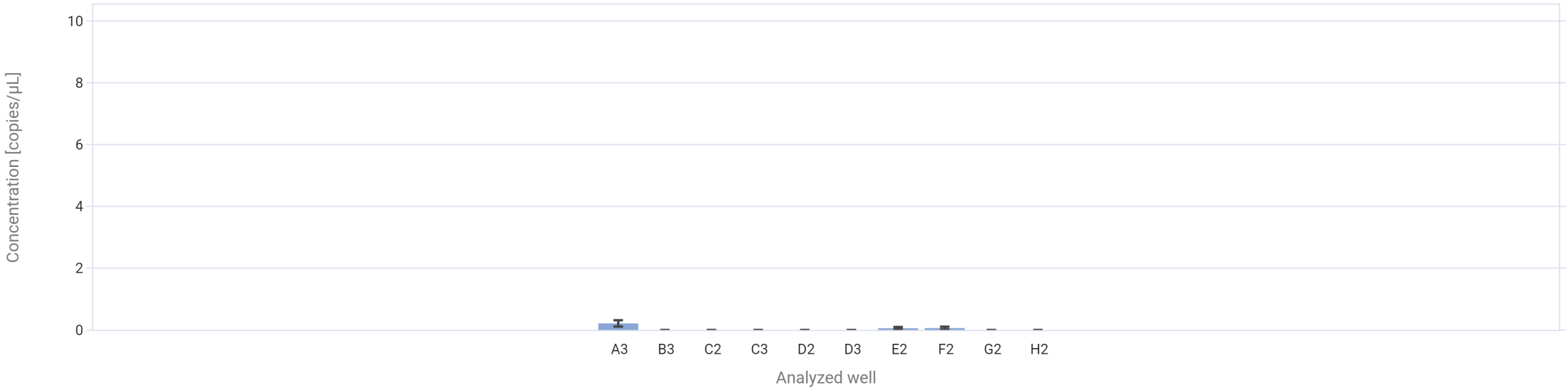


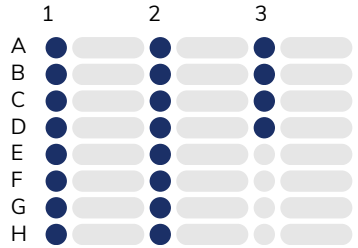


Wells selected: 20
Imaging step: 1

NC WT (10 wells)

Green

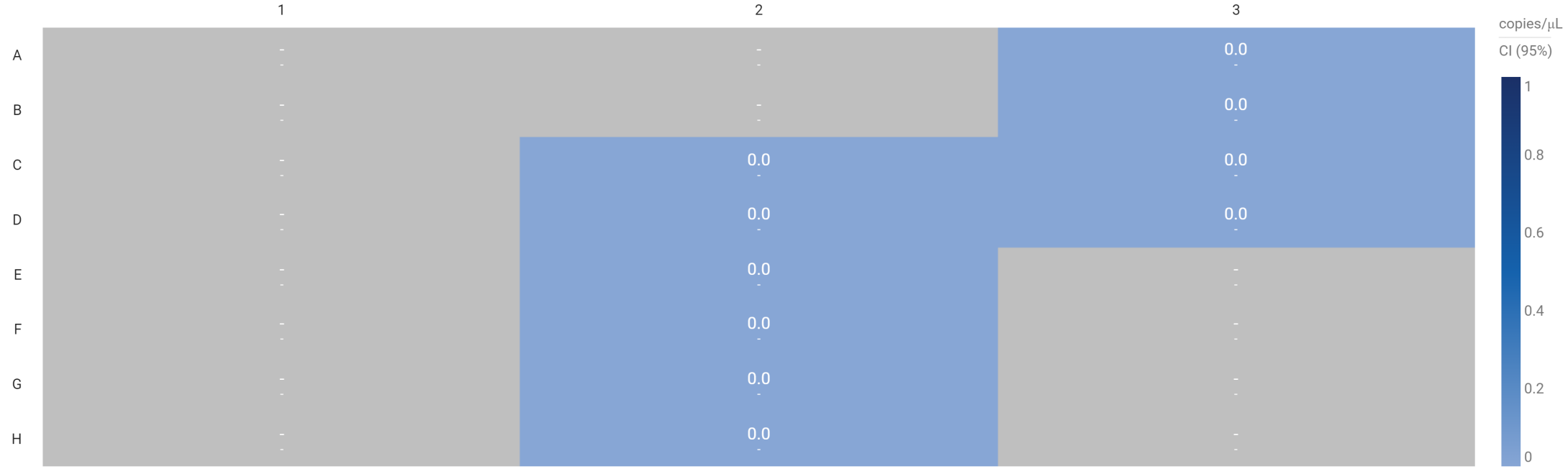


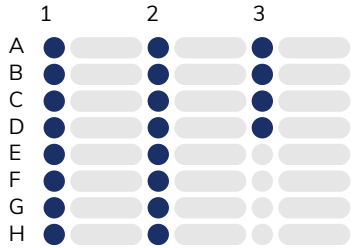


Wells selected: 20
Imaging step: 2

NC WT (10 wells)

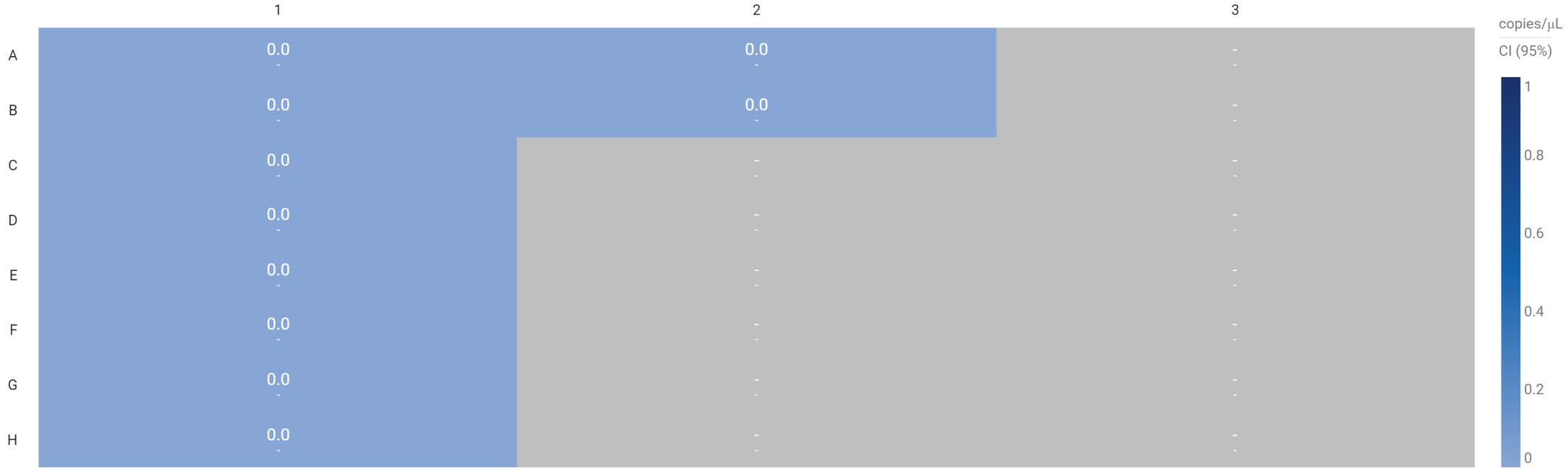
Green

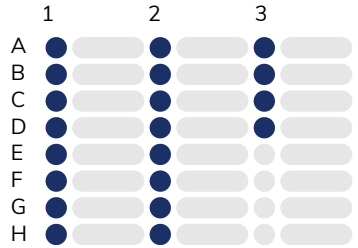




Wells selected: 20
Imaging step: 2

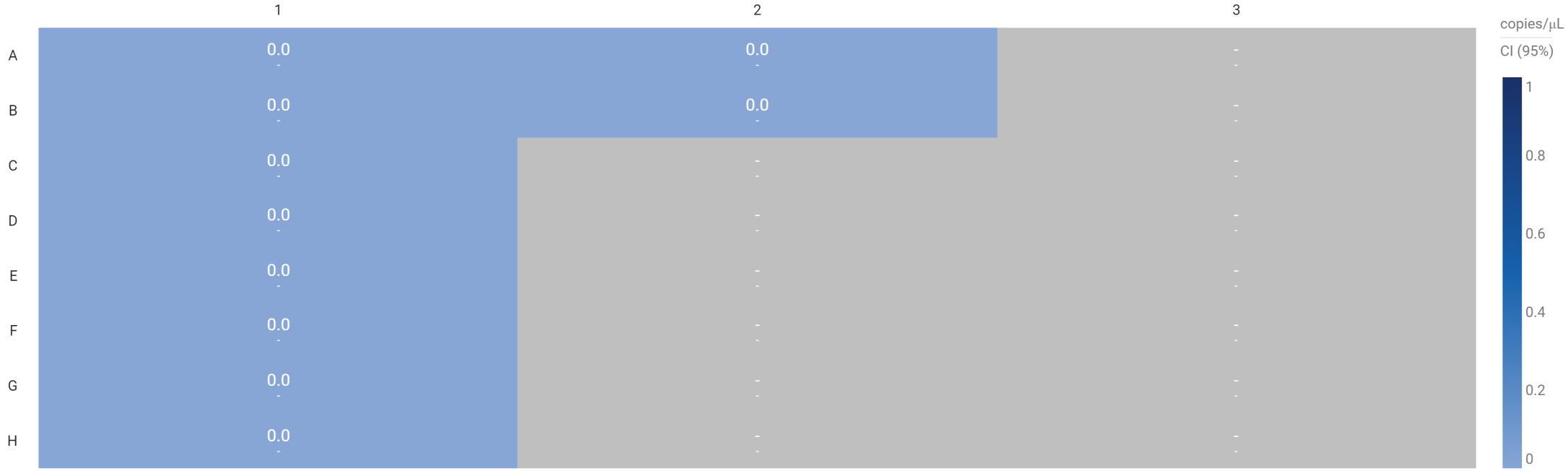
IC (10 wells)
Green

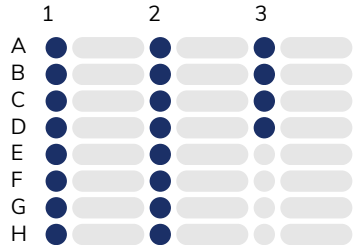




Wells selected: 20
Imaging step: 2

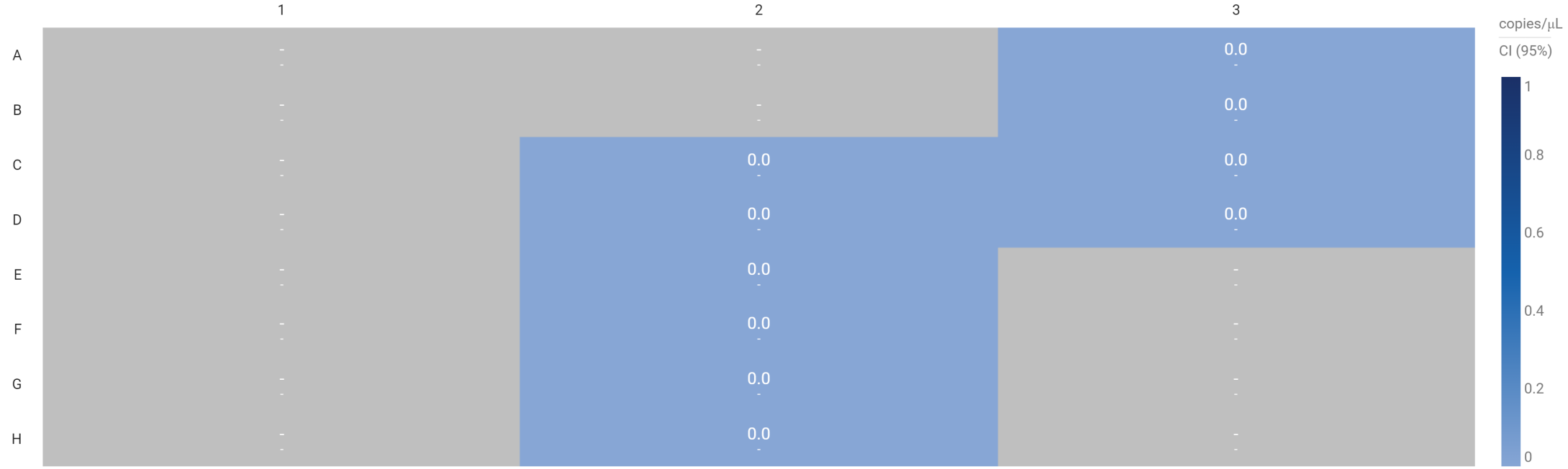
Tg (10 wells)
Yellow

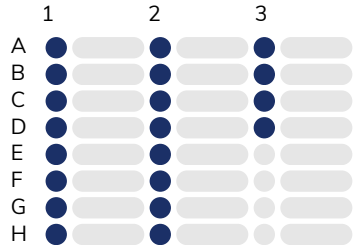




Wells selected: 20
Imaging step: 2

NC Mut (10 wells)
Yellow





Wells selected: 20
Imaging step: 2
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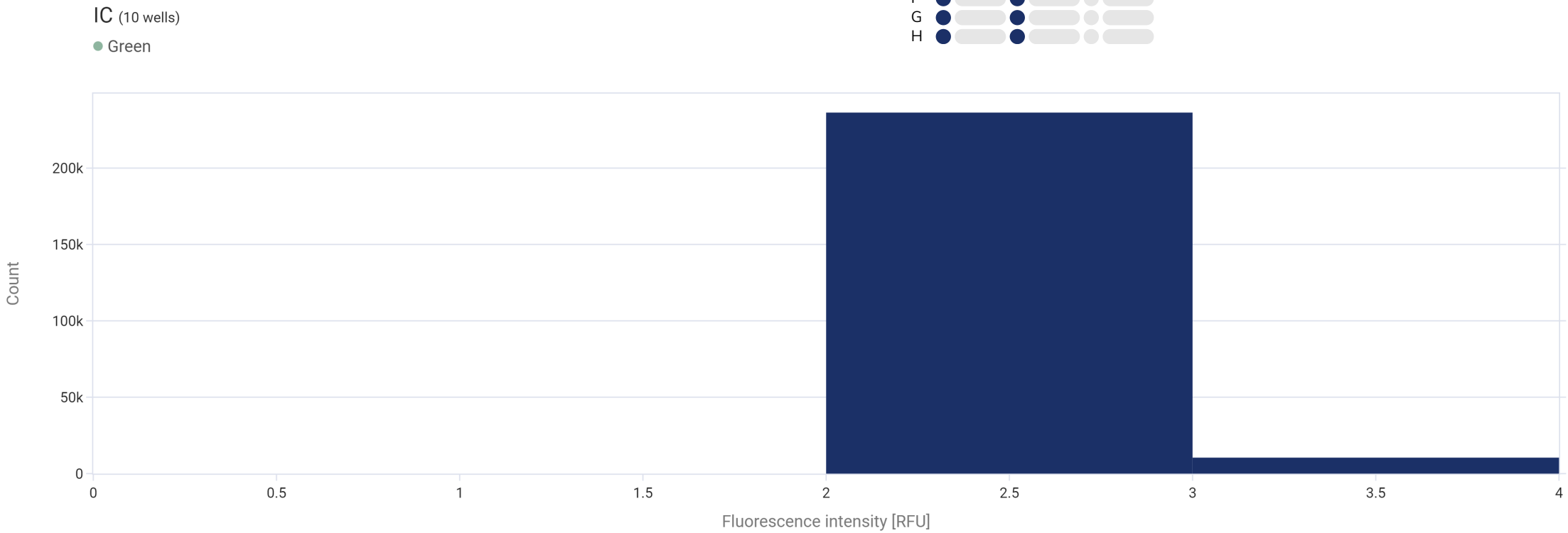
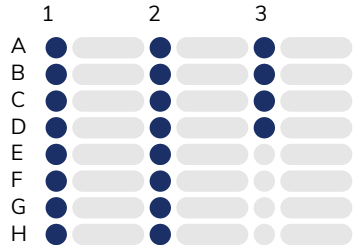
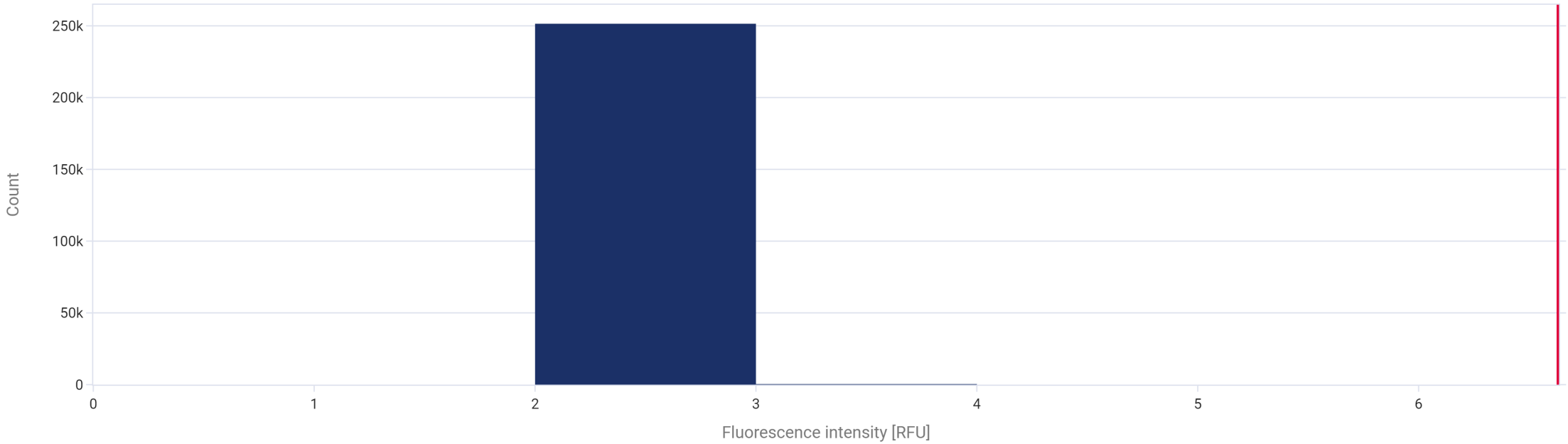
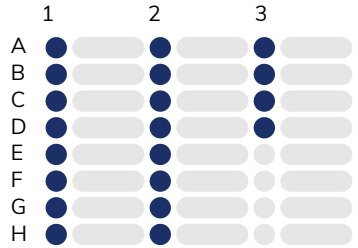




Wells selected: 20
Imaging step: 2
Common threshold: 6.63

NC Mut (10 wells)
Yellow

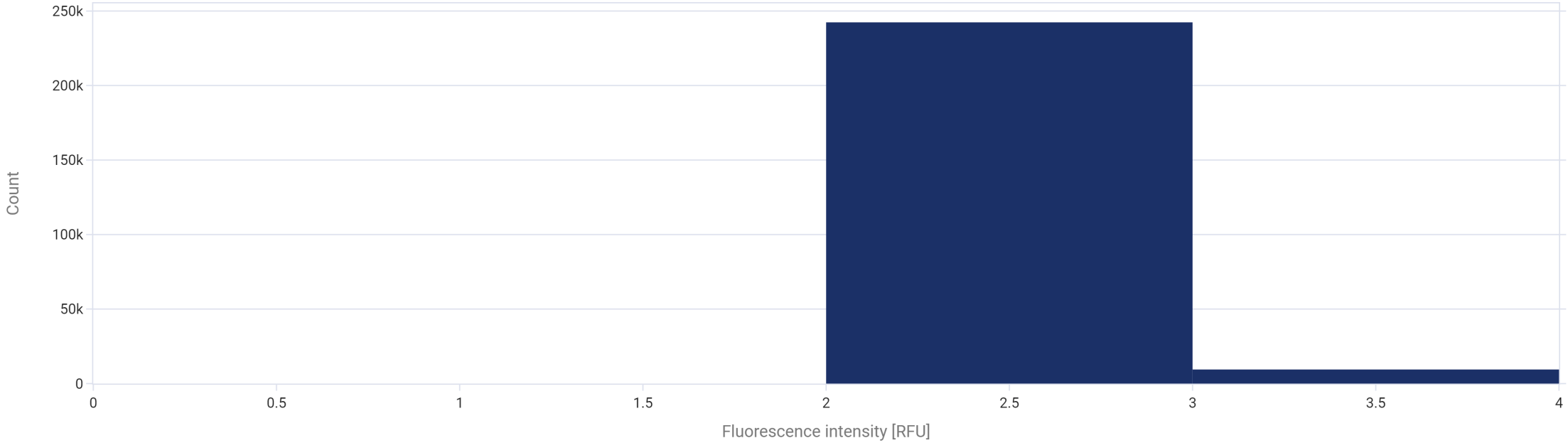


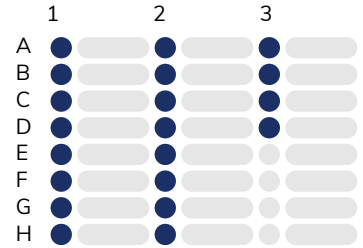


Wells selected: 20
Imaging step: 2
Common threshold: -

NC WT (10 wells)

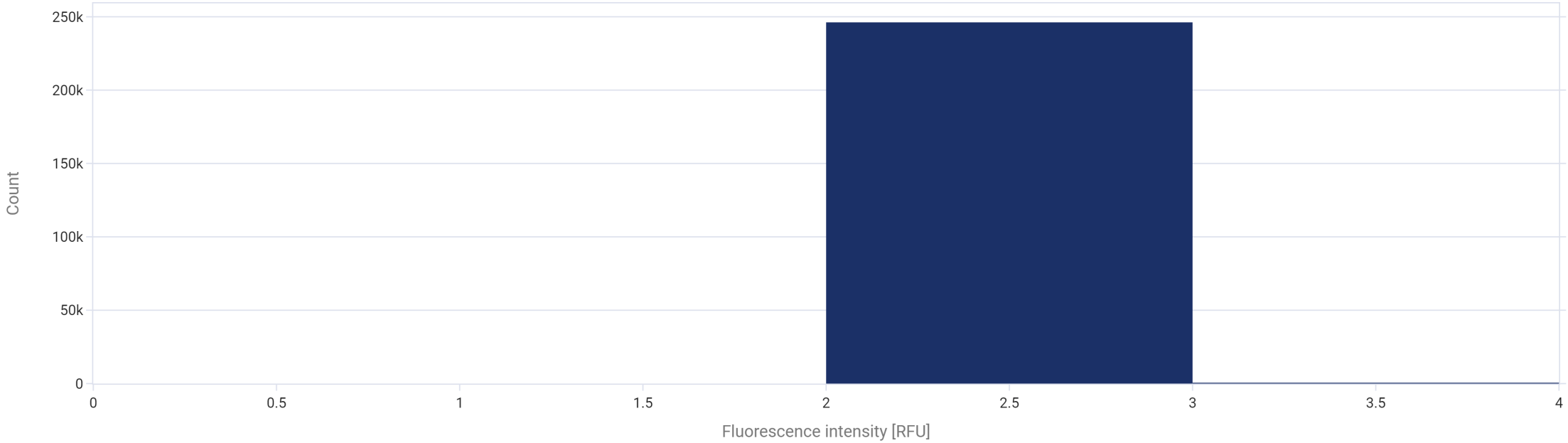
Green

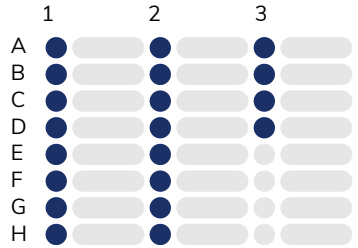




Wells selected: 20
Imaging step: 2
Common threshold: -

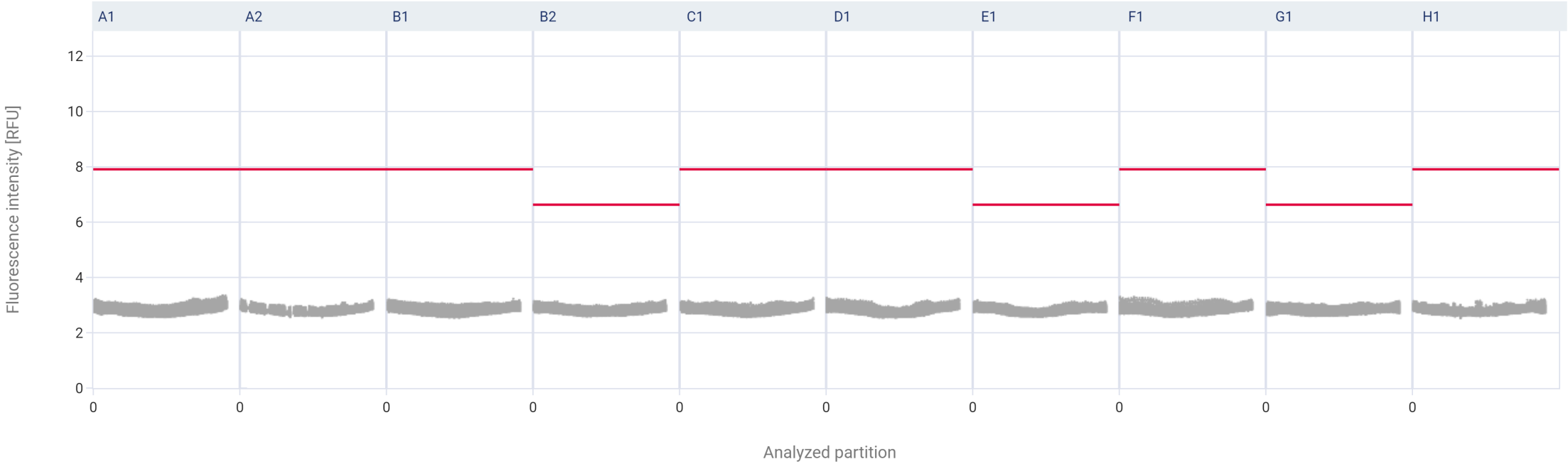
Tg (10 wells)
Yellow

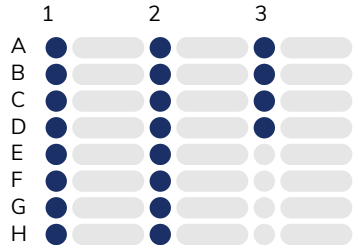




Wells selected: 20
Imaging step: 2
Common threshold: -

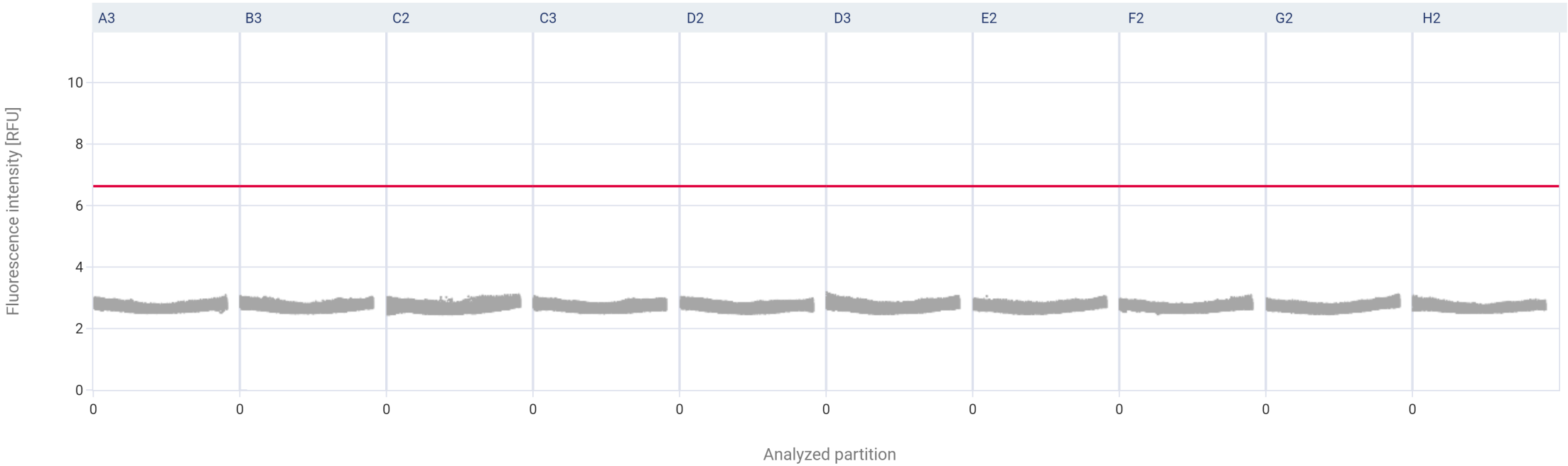
IC (10 wells)
Green

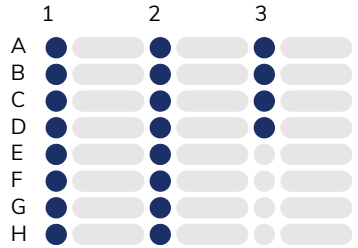




Wells selected: 20
Imaging step: 2
Common threshold: 6.63

NC Mut (10 wells)
Yellow

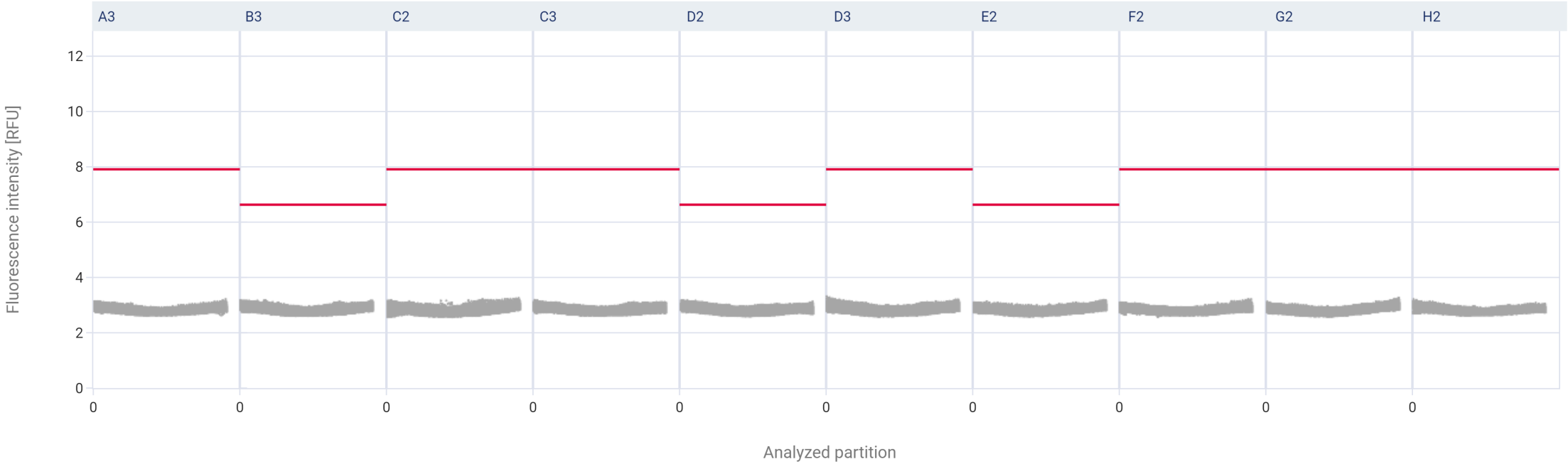


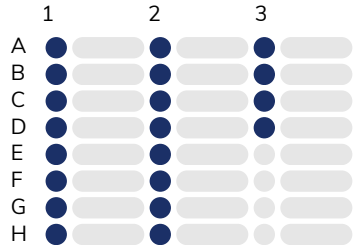


Wells selected: 20
Imaging step: 2
Common threshold: -

NC WT (10 wells)

Green





Wells selected: 20
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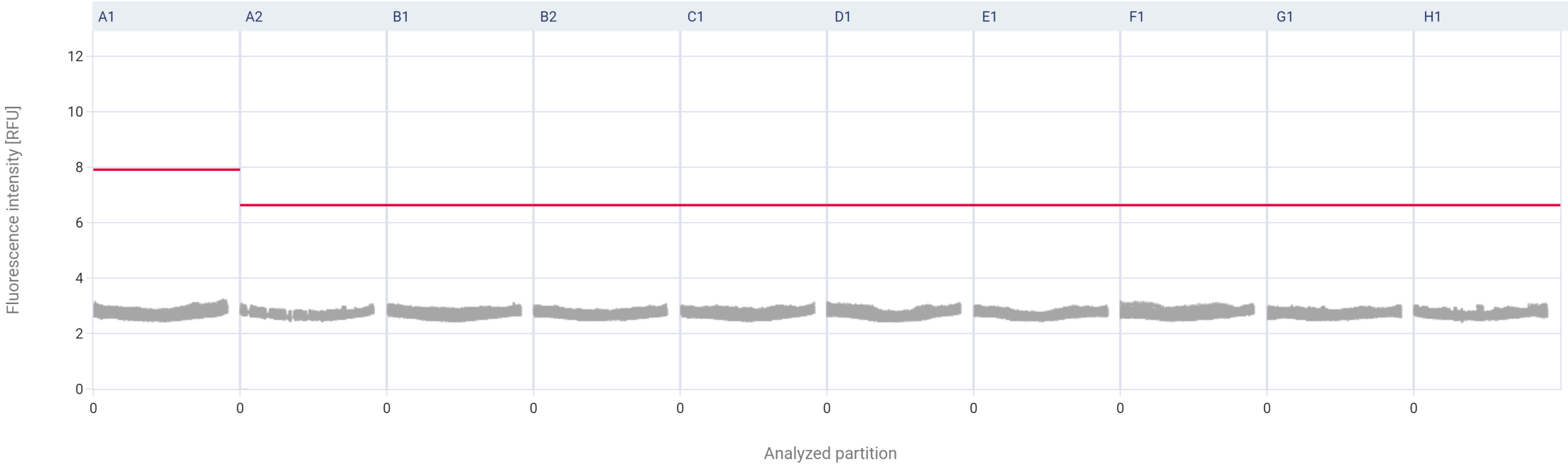
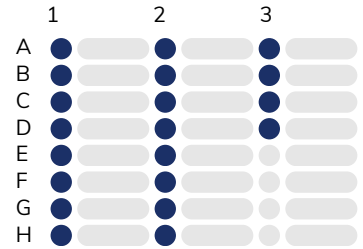
Common threshold: -

Tg (10 wells)
Yellow

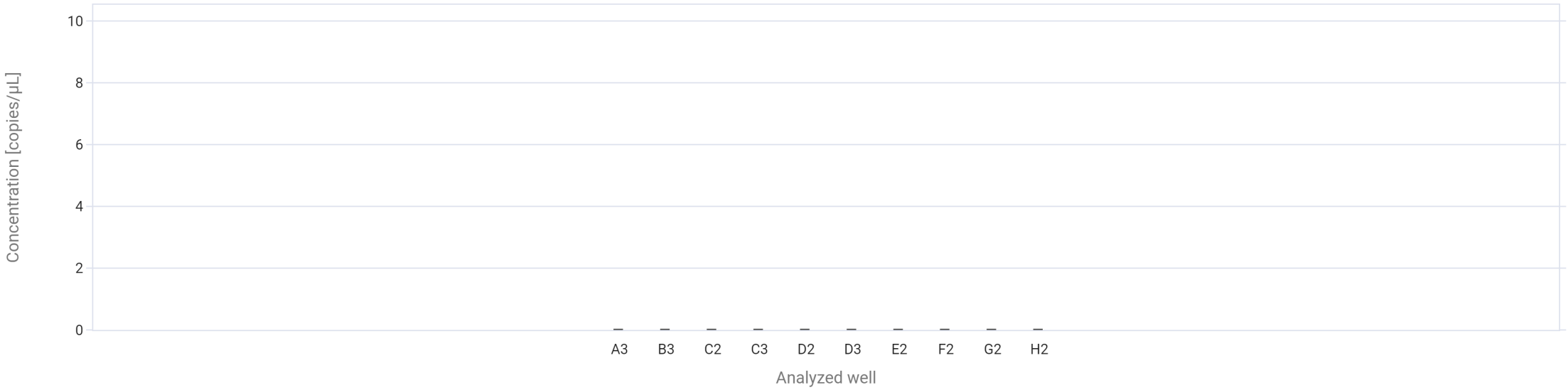


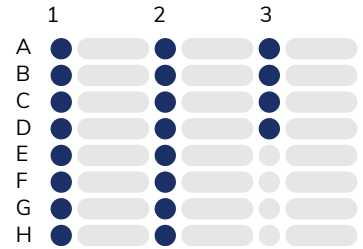


Wells selected: 20
Imaging step: 2

NC WT (10 wells)

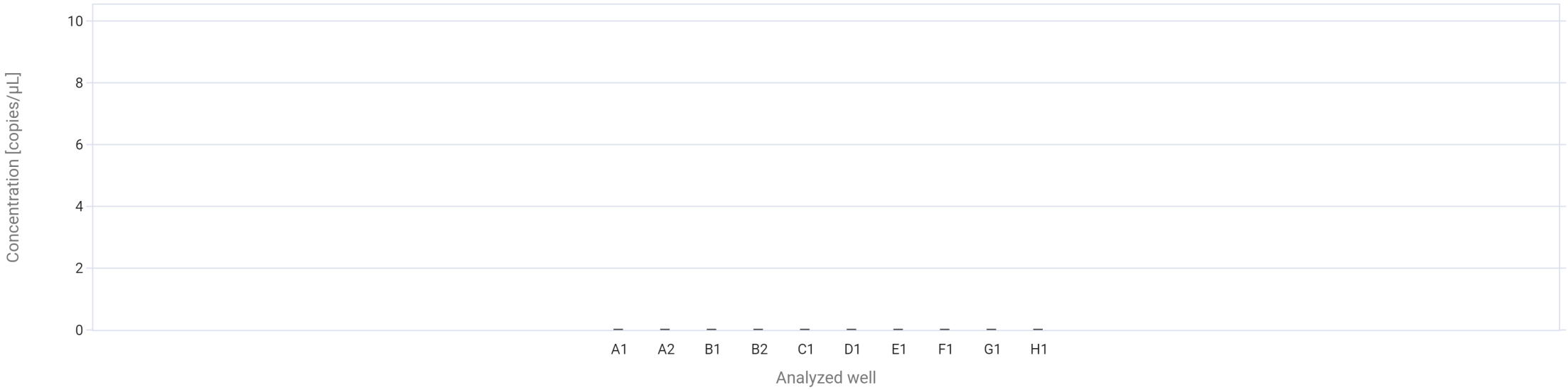
Green

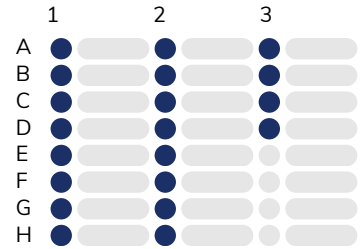




Wells selected: 20
Imaging step: 2

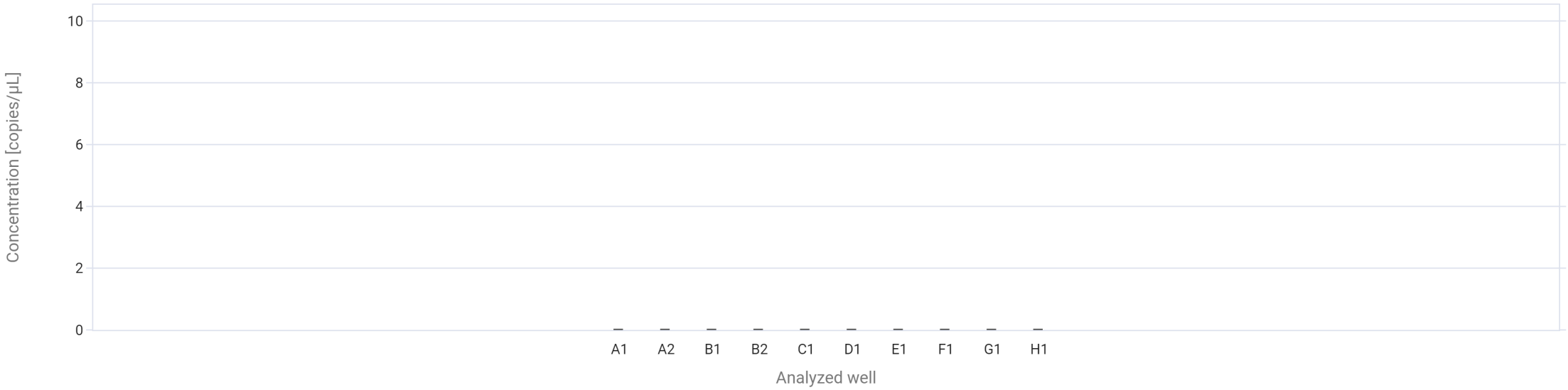
IC (10 wells)
Green

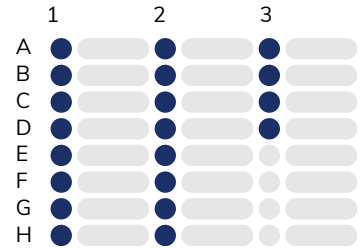




Wells selected: 20
Imaging step: 2

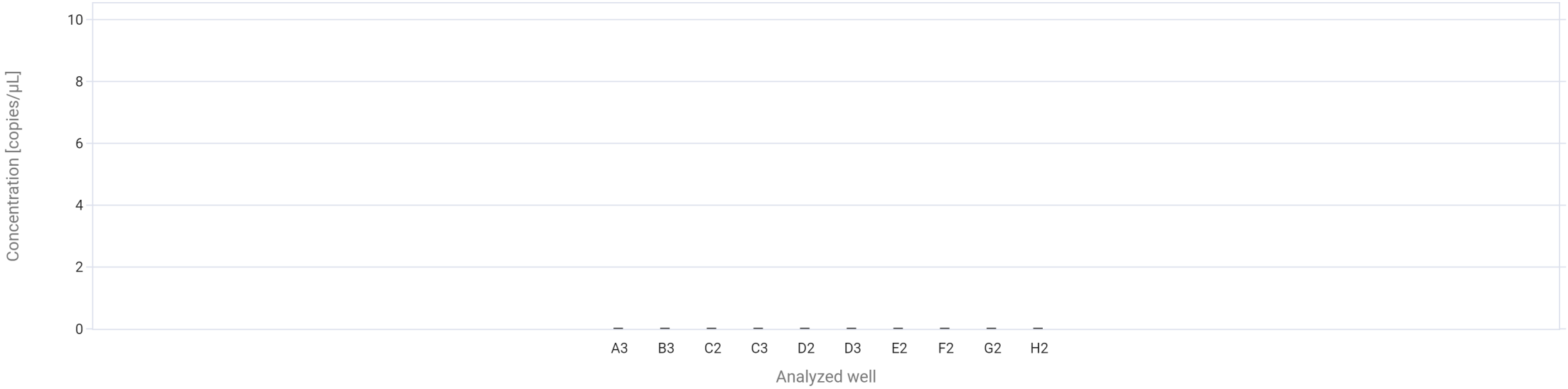
Tg (10 wells)
Yellow

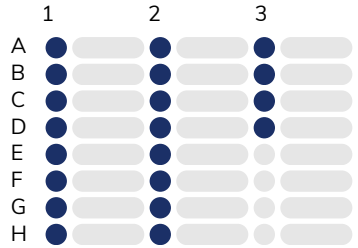




Wells selected: 20
Imaging step: 2

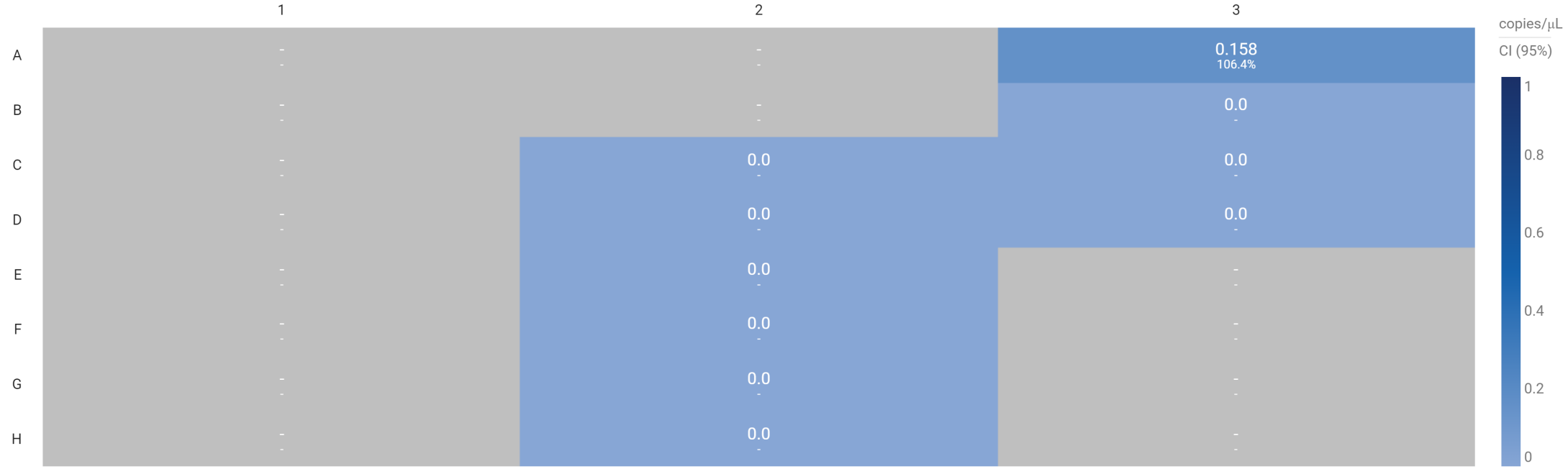
NC Mut (10 wells)
Yellow

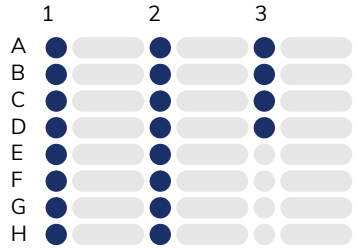




Wells selected: 20
Imaging step: 3

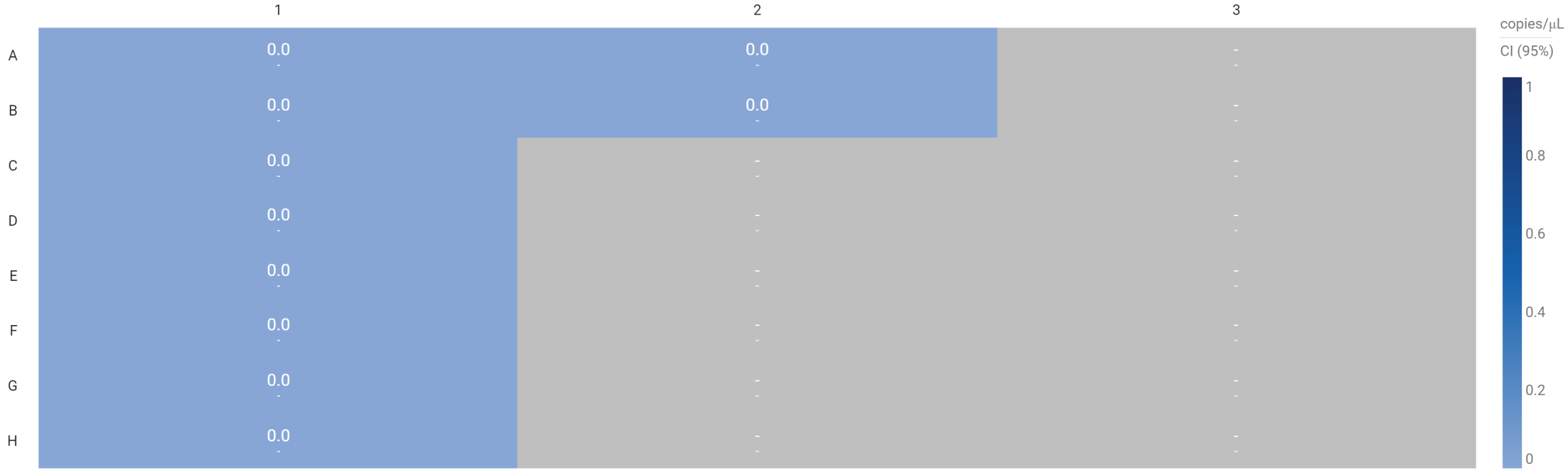
NC WT (10 wells)
Green

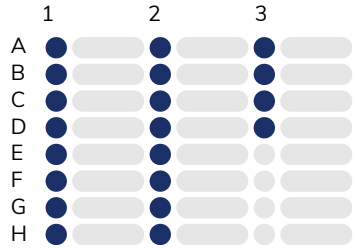




Wells selected: 20
Imaging step: 3

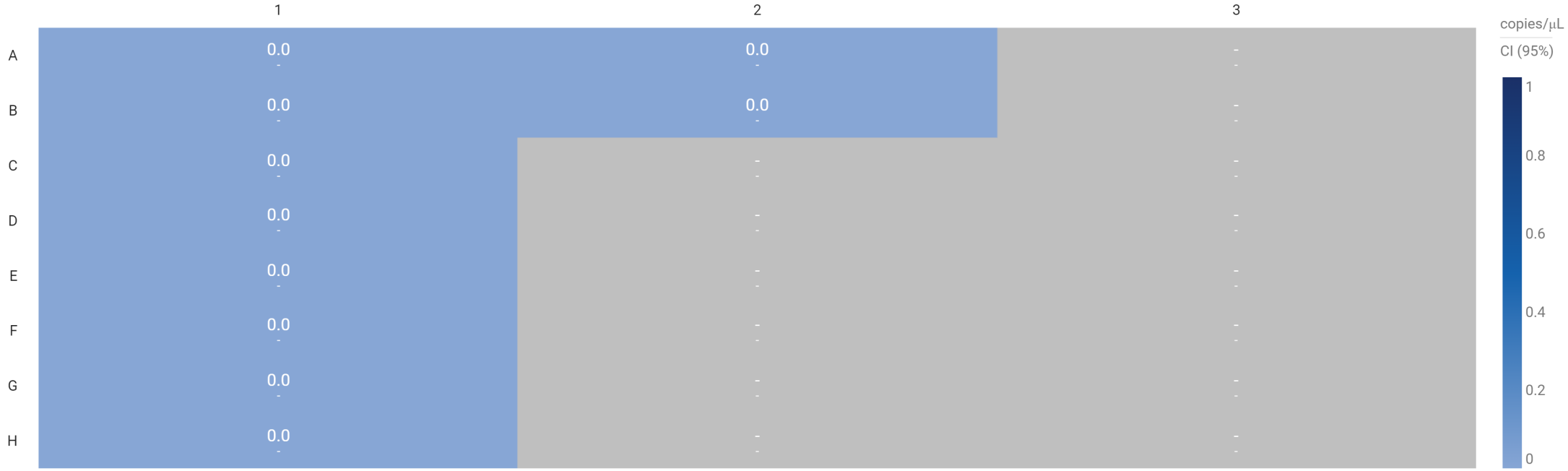
IC (10 wells)
Green

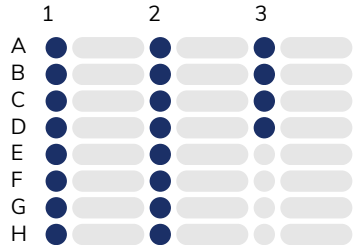




Wells selected: 20
Imaging step: 3

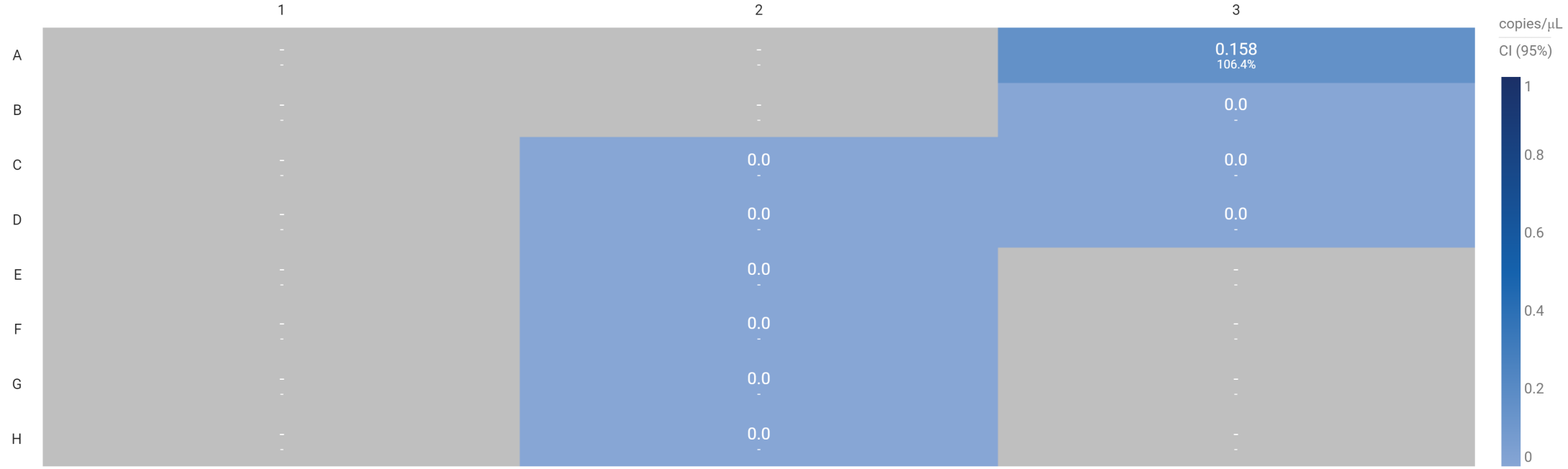
Tg (10 wells)
Yellow

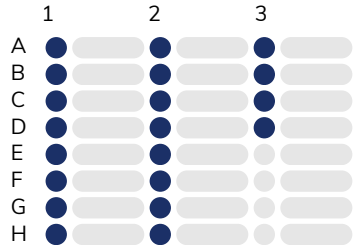




Wells selected: 20
Imaging step: 3

NC Mut (10 wells)
Yellow





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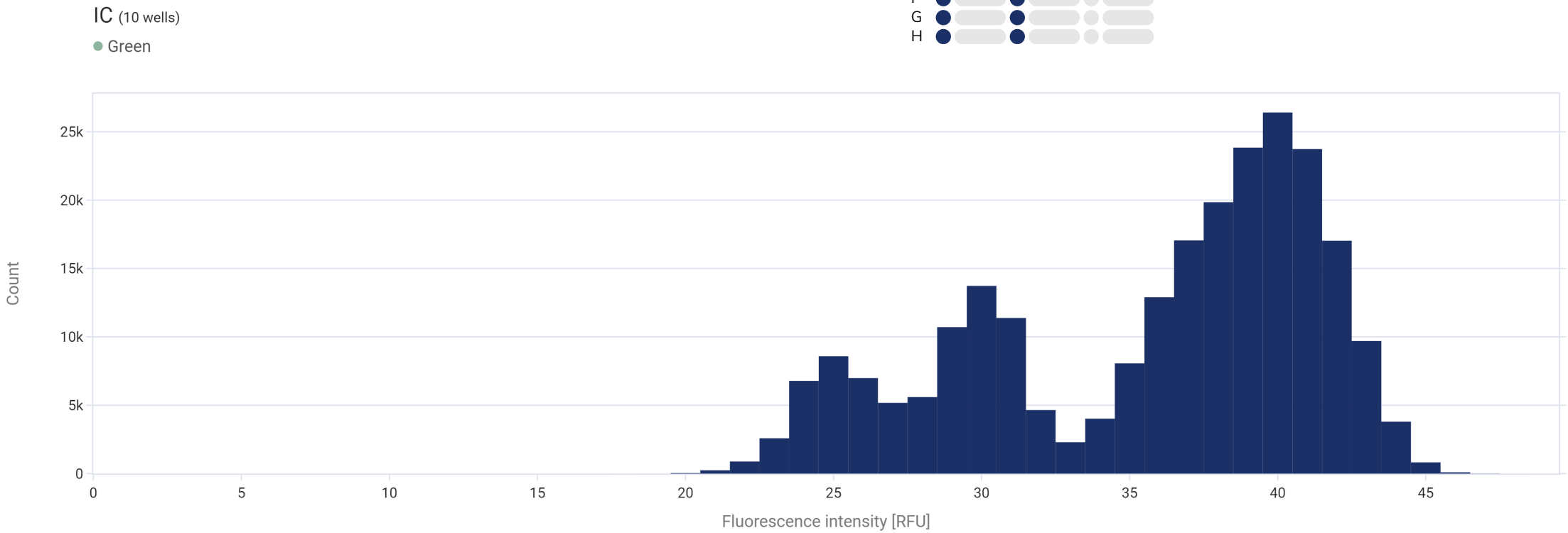
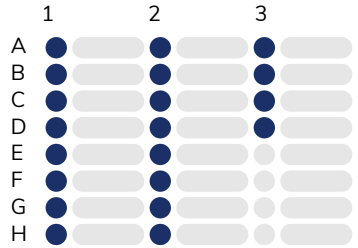
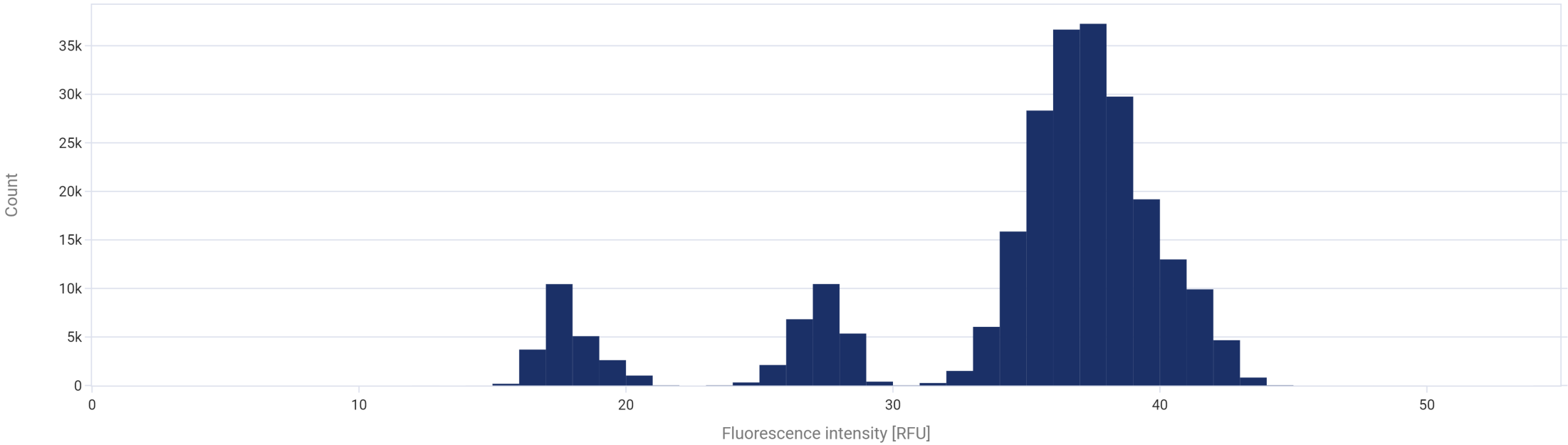
Imaging step: 3
Common threshold: -

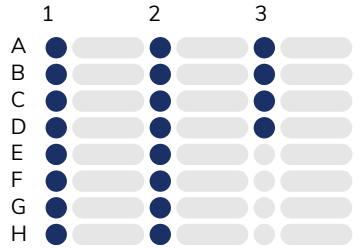




Wells selected: 20
Imaging step: 3
Common threshold: -

NC Mut (10 wells)
Yellow

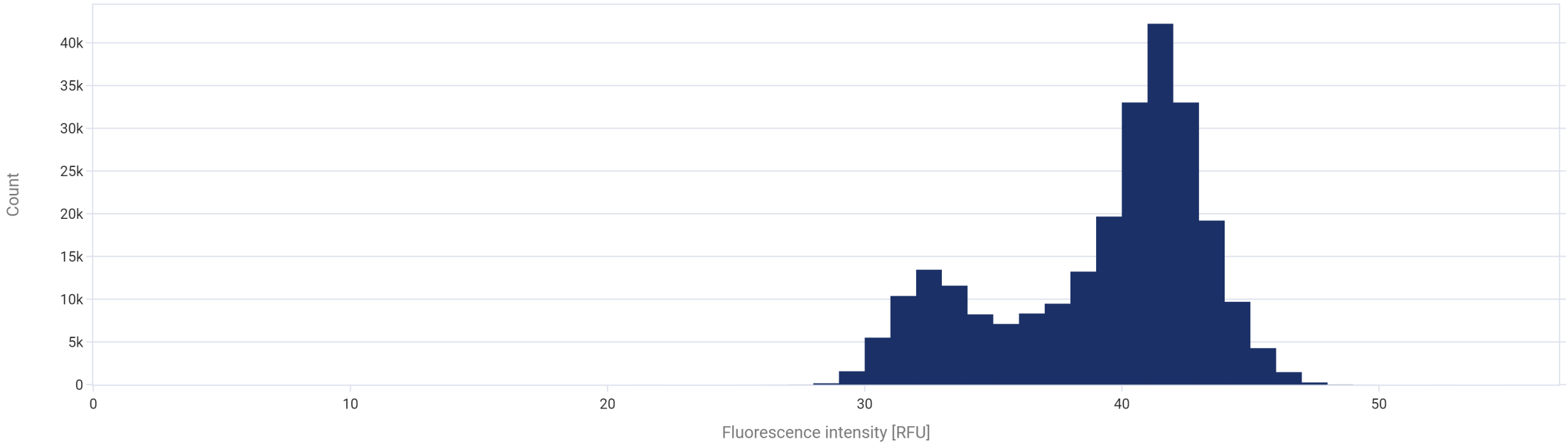


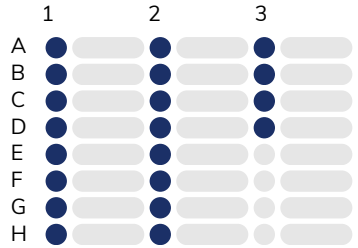


Wells selected: 20
Imaging step: 3
Common threshold: -

NC WT (10 wells)

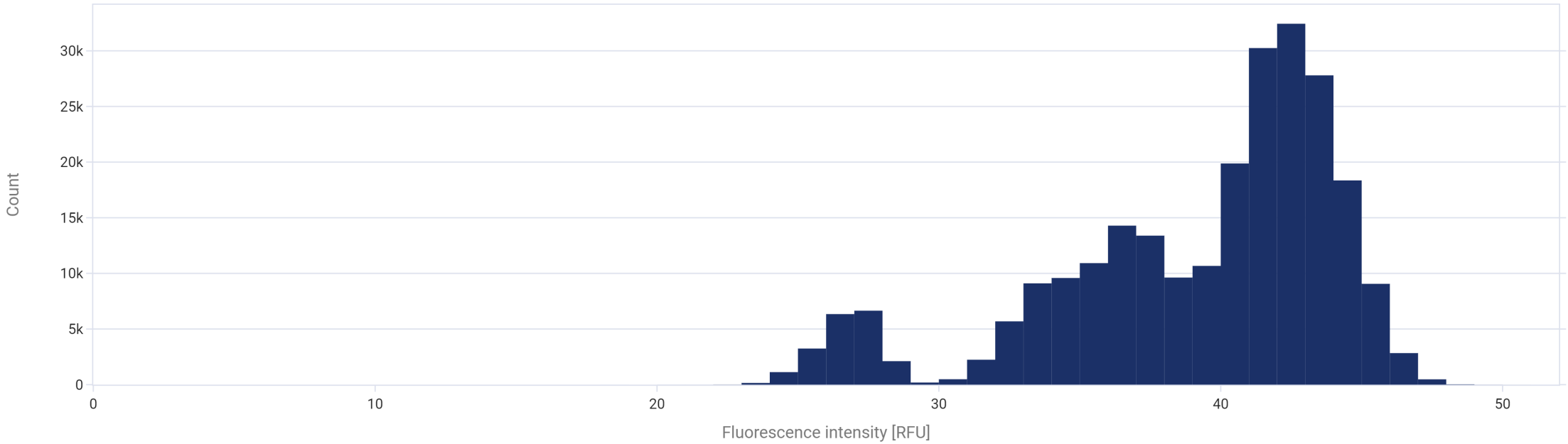
Green

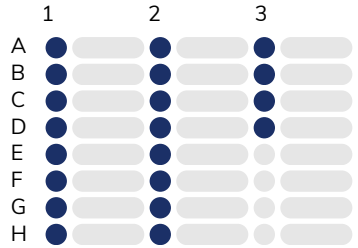




Wells selected: 20
Imaging step: 3
Common threshold: -

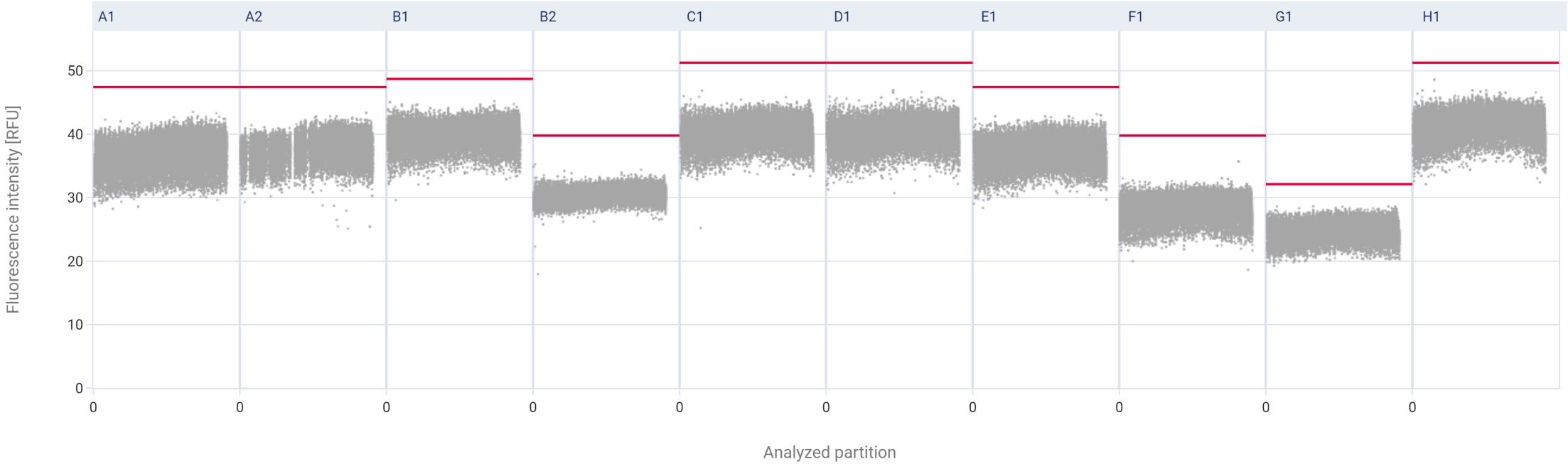
Tg (10 wells)
Yellow

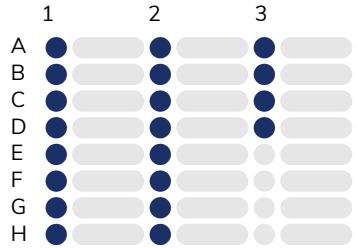




Wells selected: 20
Imaging step: 3
Common threshold: -

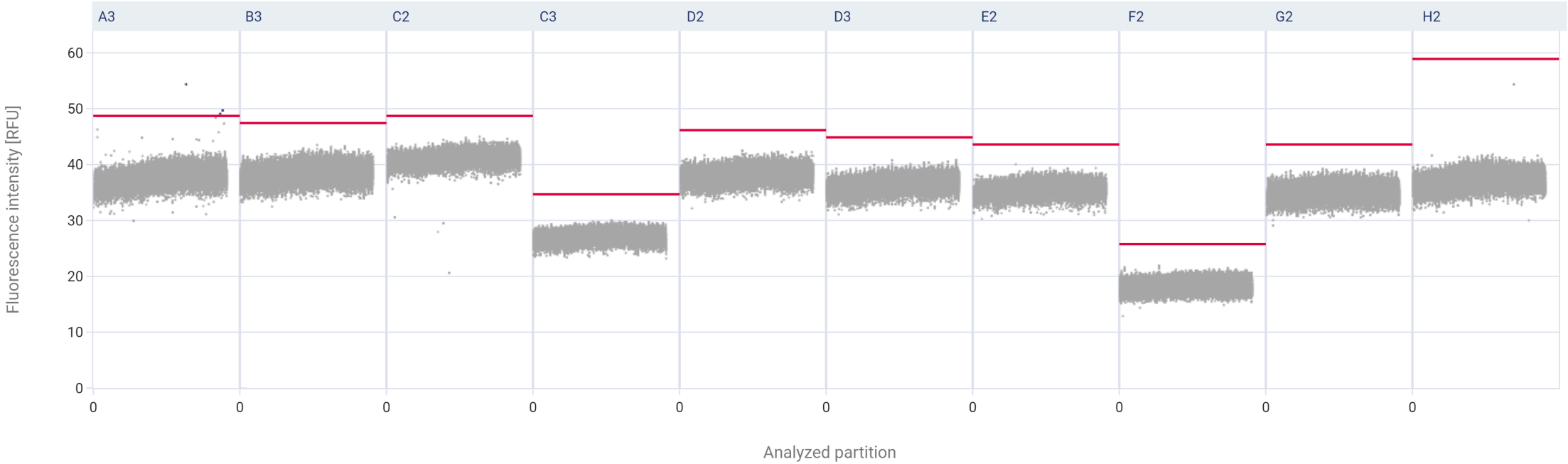
IC (10 wells)
Green

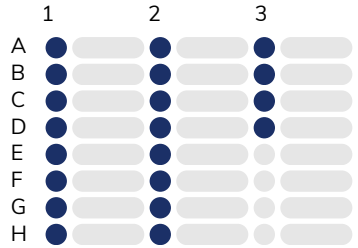




Wells selected: 20
Imaging step: 3
Common threshold: -

NC Mut (10 wells)
Yellow

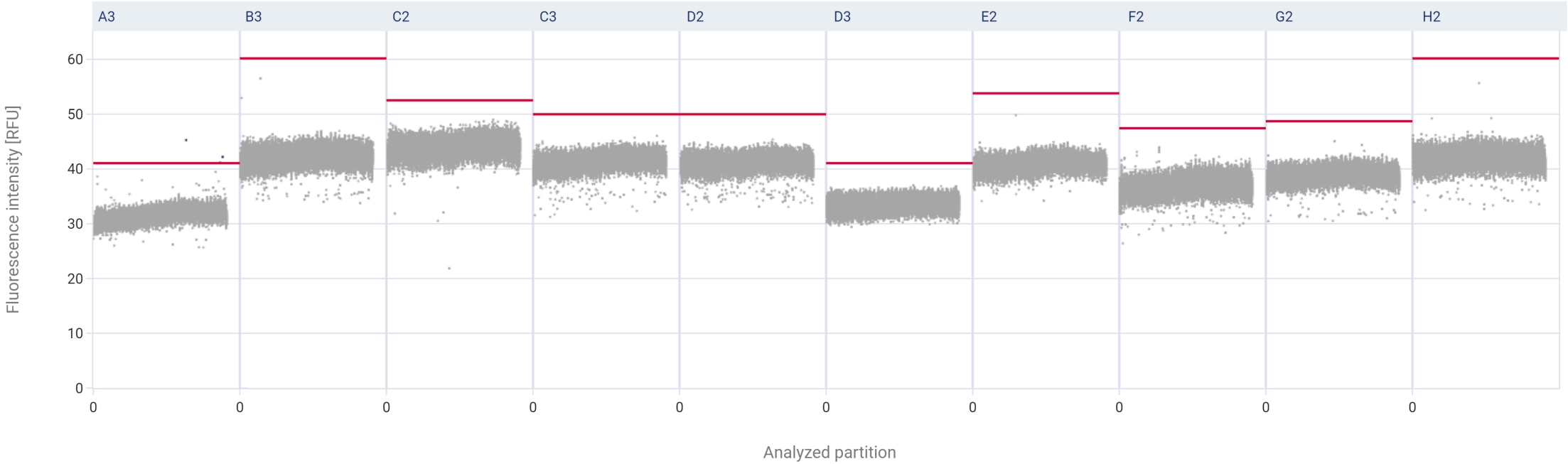


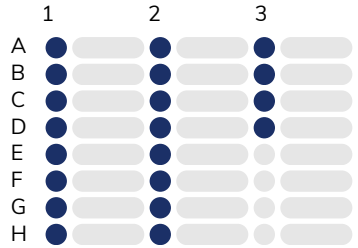


Wells selected: 20
Imaging step: 3
Common threshold: -

NC WT (10 wells)

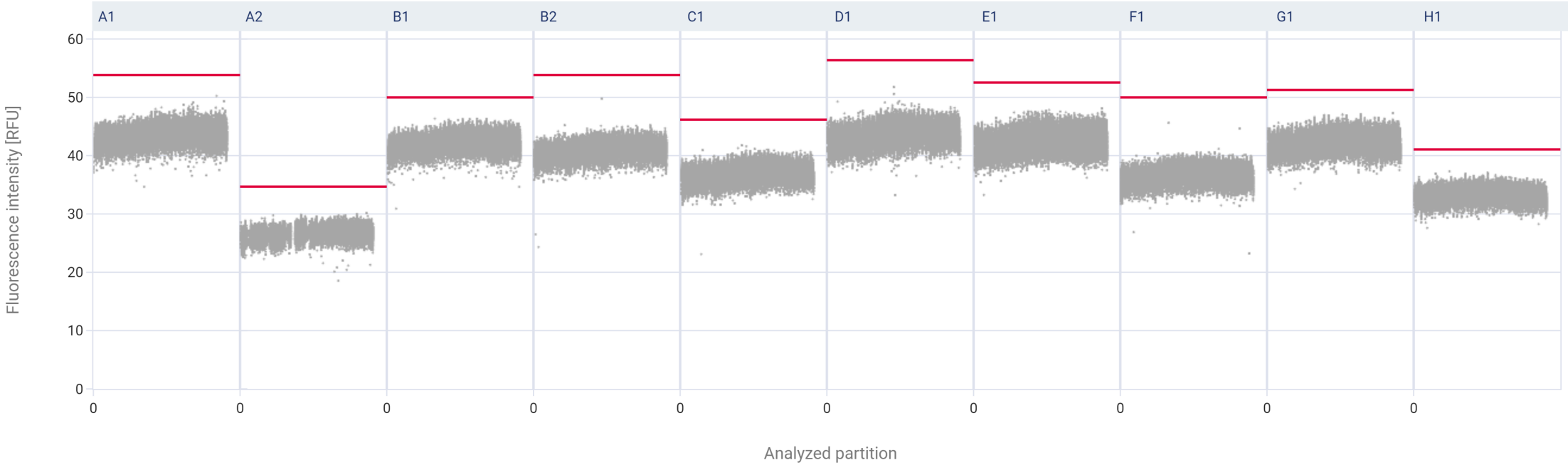
Green

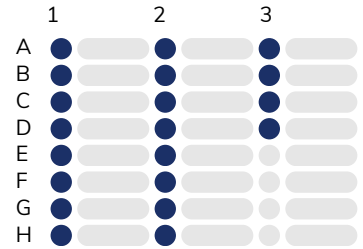




Wells selected: 20
Imaging step: 3
Common threshold: -

Tg (10 wells)
Yellow





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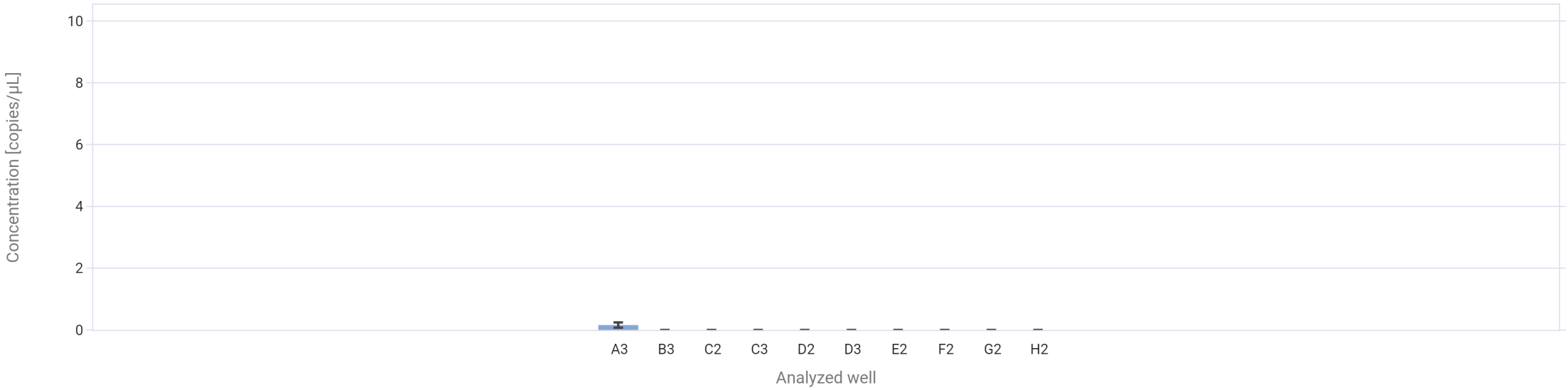
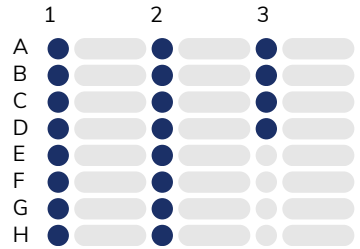
NC WT (10 wells)

Green





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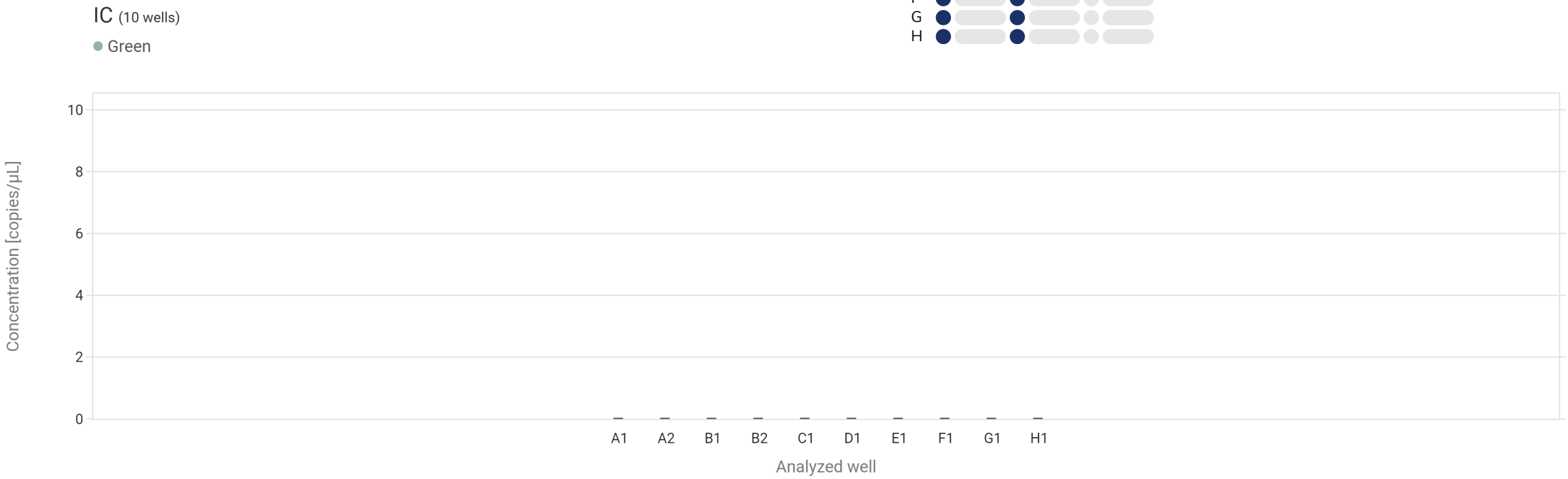
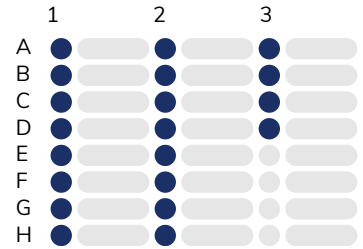
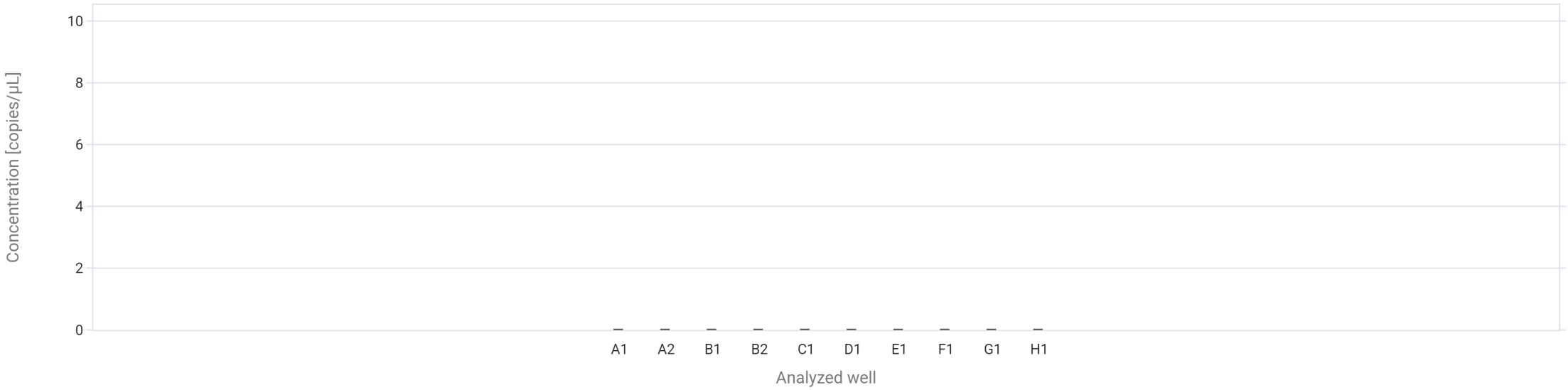
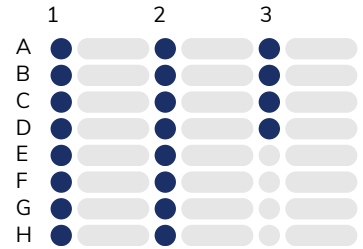




Wells selected: 20
Imaging step: 3

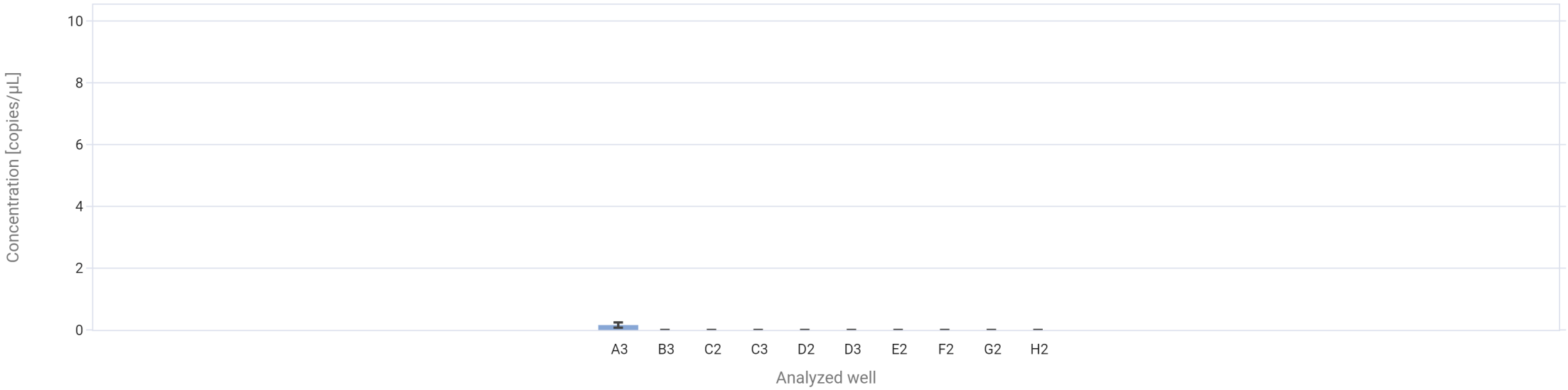
Tg (10 wells)
Yellow

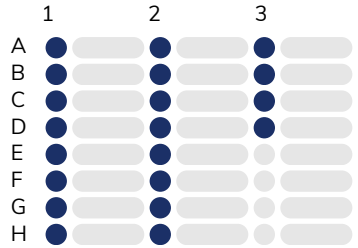




Wells selected: 20
Imaging step: 3

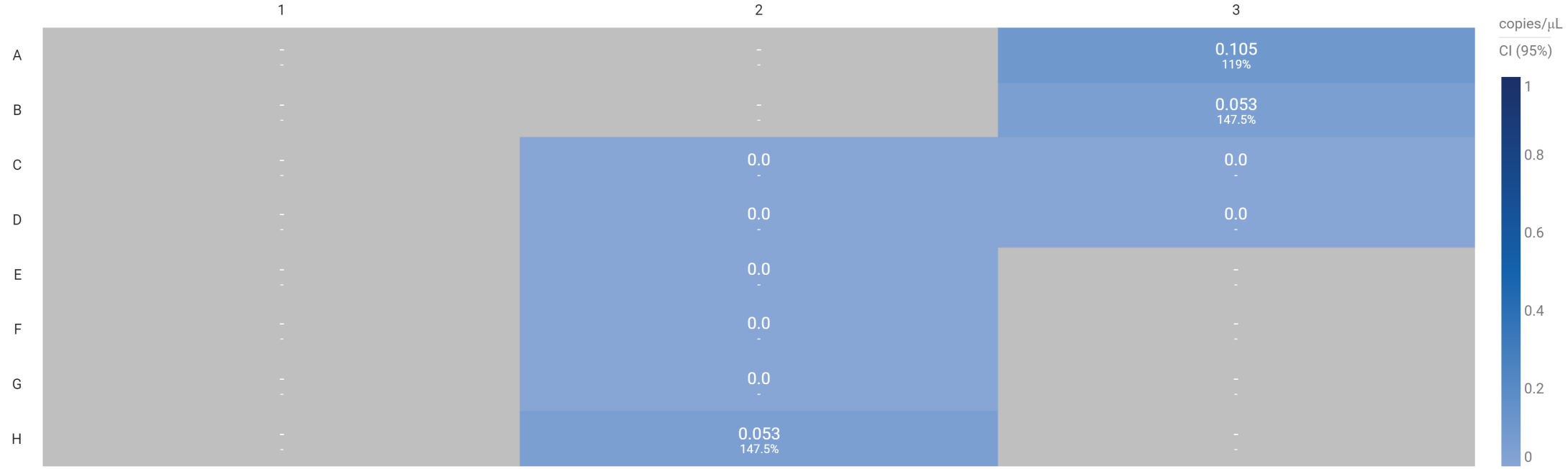
NC Mut (10 wells)
Yellow

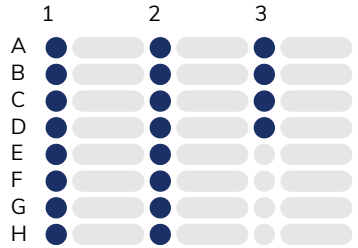




Wells selected: 20
Imaging step: 4

NC WT (10 wells)
Green



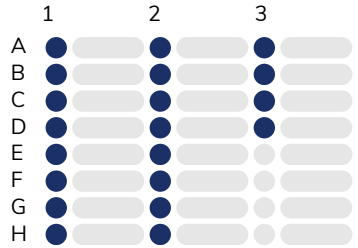


Wells selected: 20
Imaging step: 4

IC (10 wells)
Green

	1	2	3
A	0.0 -	0.0 -	- -
B	0.0 -	0.0 -	- -
C	0.0 -	- -	- -
D	0.0 -	- -	- -
E	0.0 -	- -	- -
F	0.053 147.5%	- -	- -
G	0.0 -	- -	- -
H	0.056 147.5%	- -	- -

copies/µL
CI (95%)
1
0.8
0.6
0.4
0.2
0

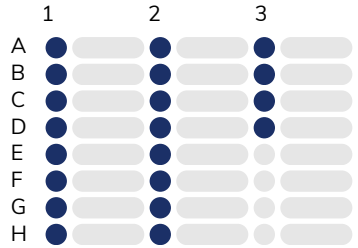


Wells selected: 20
Imaging step: 4

Tg (10 wells)
Yellow

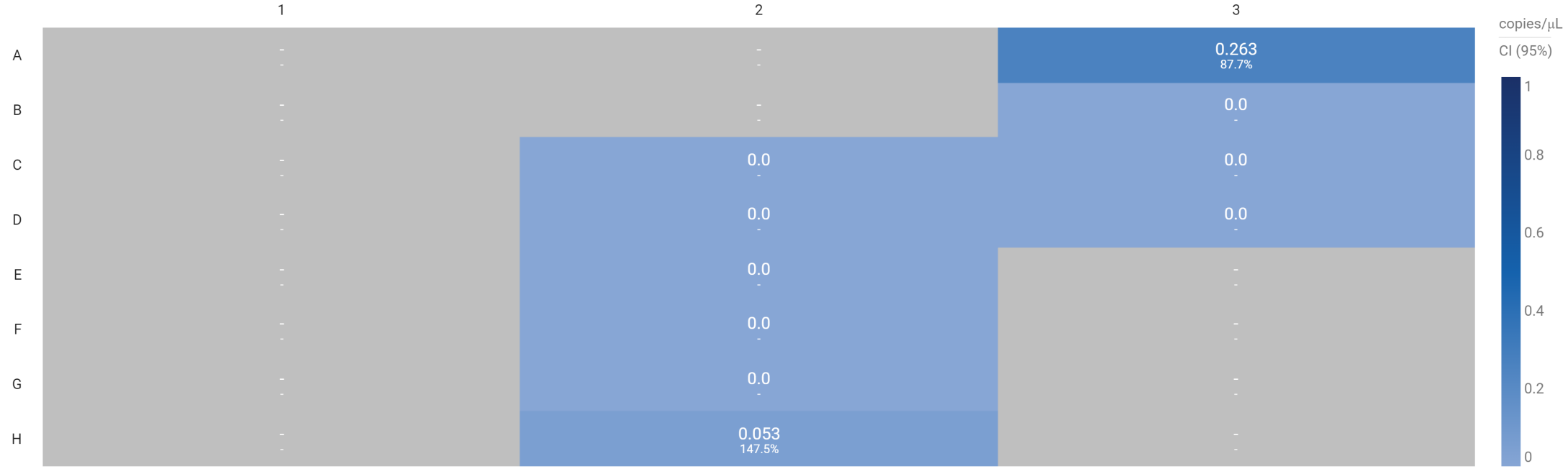
	1	2	3
A	0.0 -	0.0 -	- -
B	0.0 -	0.0 -	- -
C	0.0 -	- -	- -
D	0.0 -	- -	- -
E	0.0 -	- -	- -
F	0.0 -	- -	- -
G	0.0 -	- -	- -
H	0.056 147.5%	- -	- -

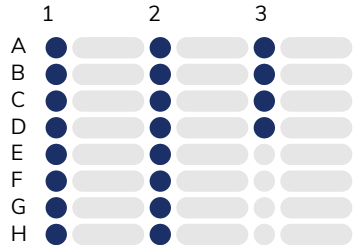
copies/µL
CI (95%)
1
0.8
0.6
0.4
0.2
0



Wells selected: 20
Imaging step: 4

NC Mut (10 wells)
Yellow





Wells selected: 20
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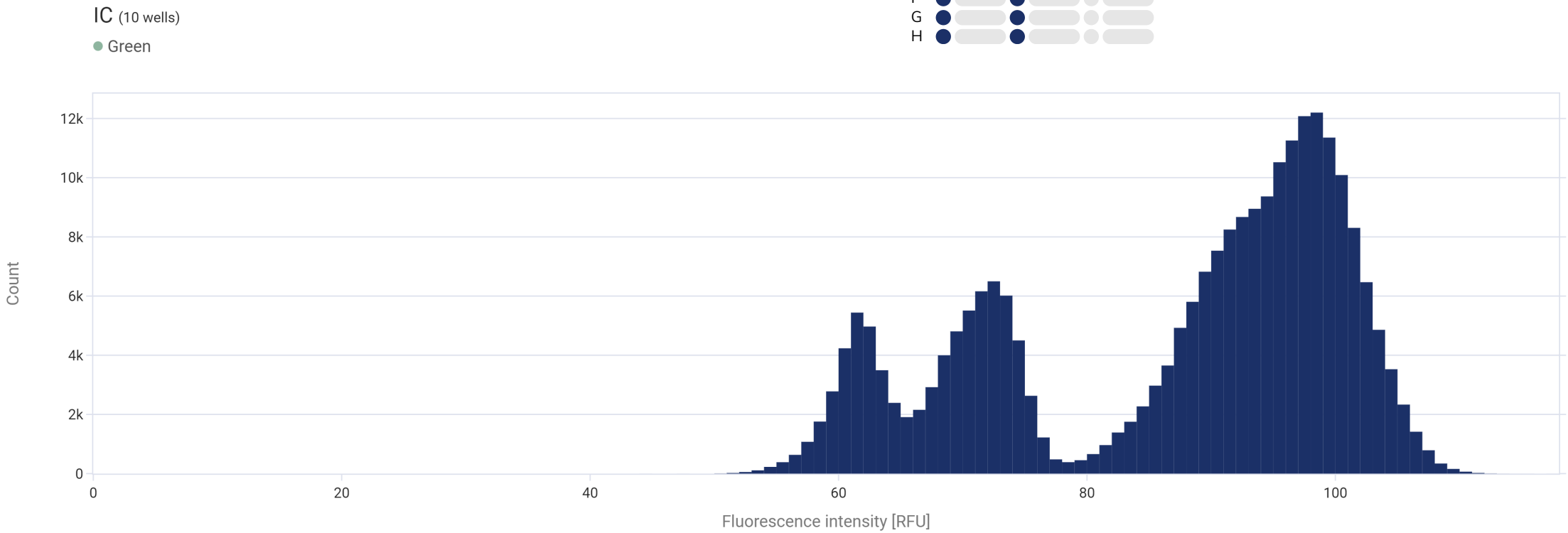
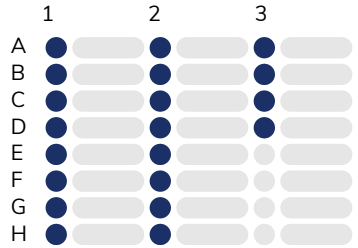
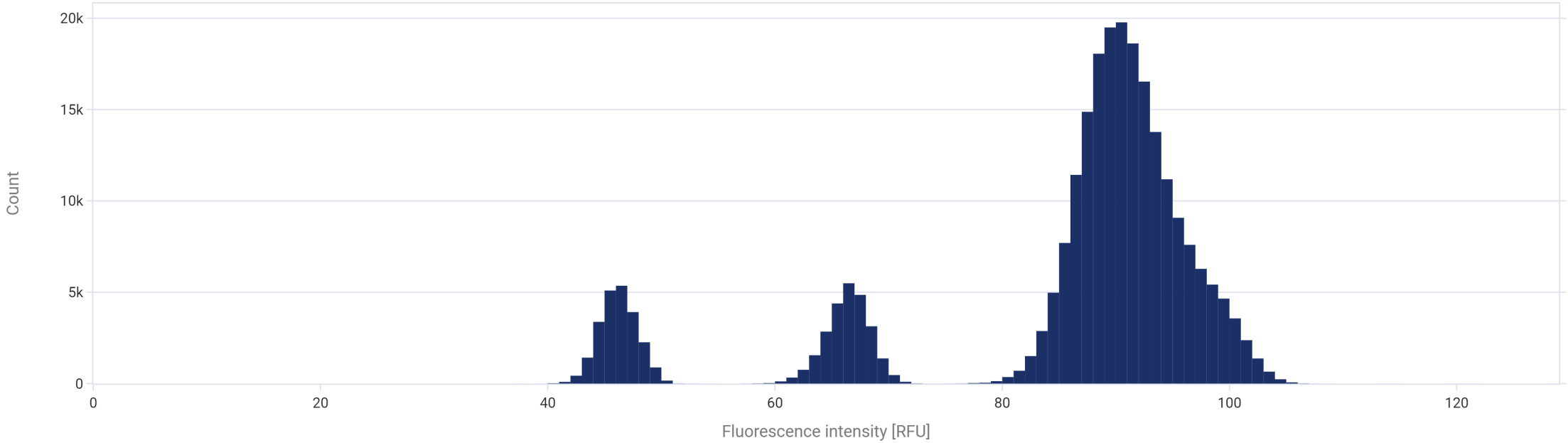
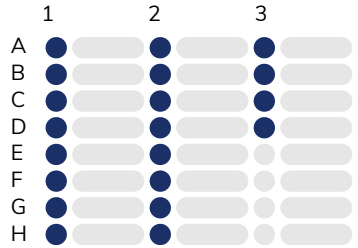




Wells selected: 20
Imaging step: 4
Common threshold: -

NC Mut (10 wells)
Yellow

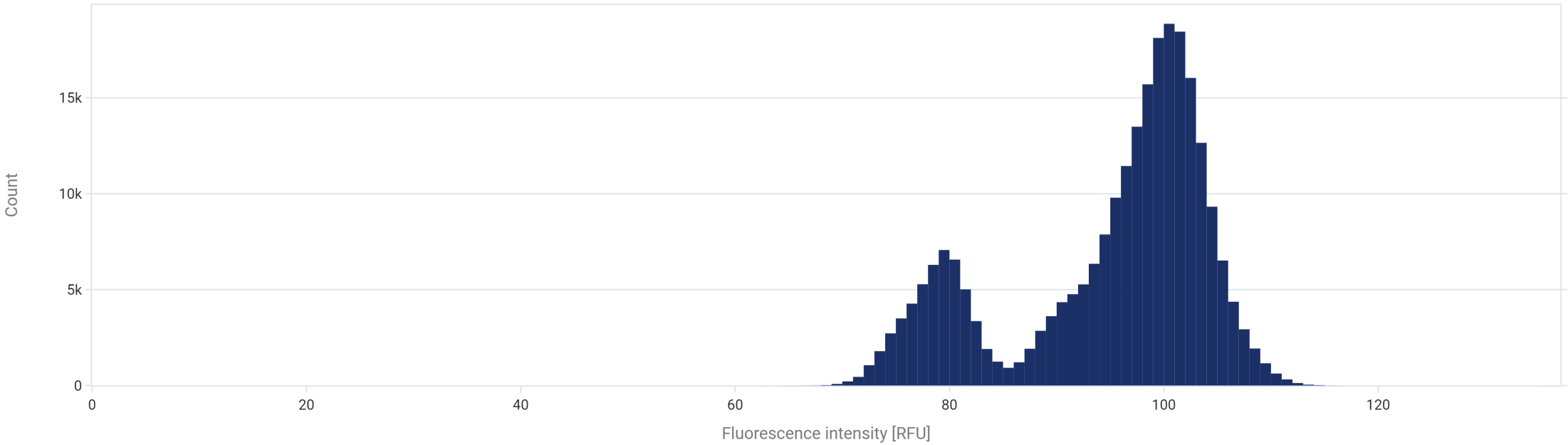


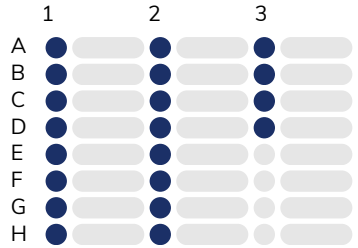


Wells selected: 20
Imaging step: 4
Common threshold: -

NC WT (10 wells)

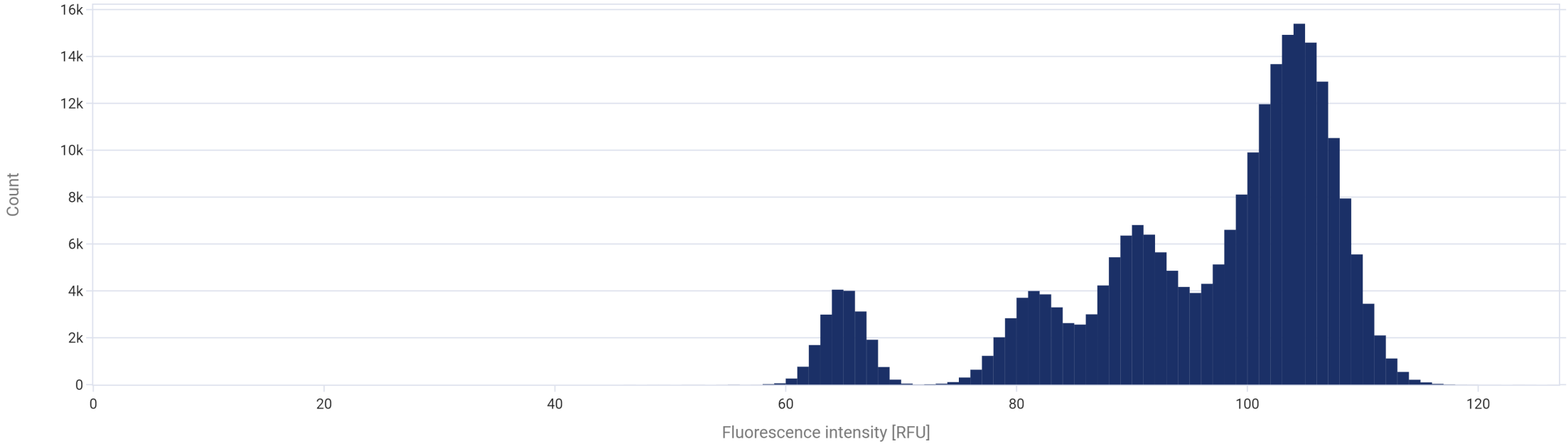
Green

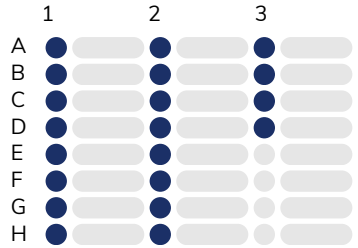




Wells selected: 20
Imaging step: 4
Common threshold: -

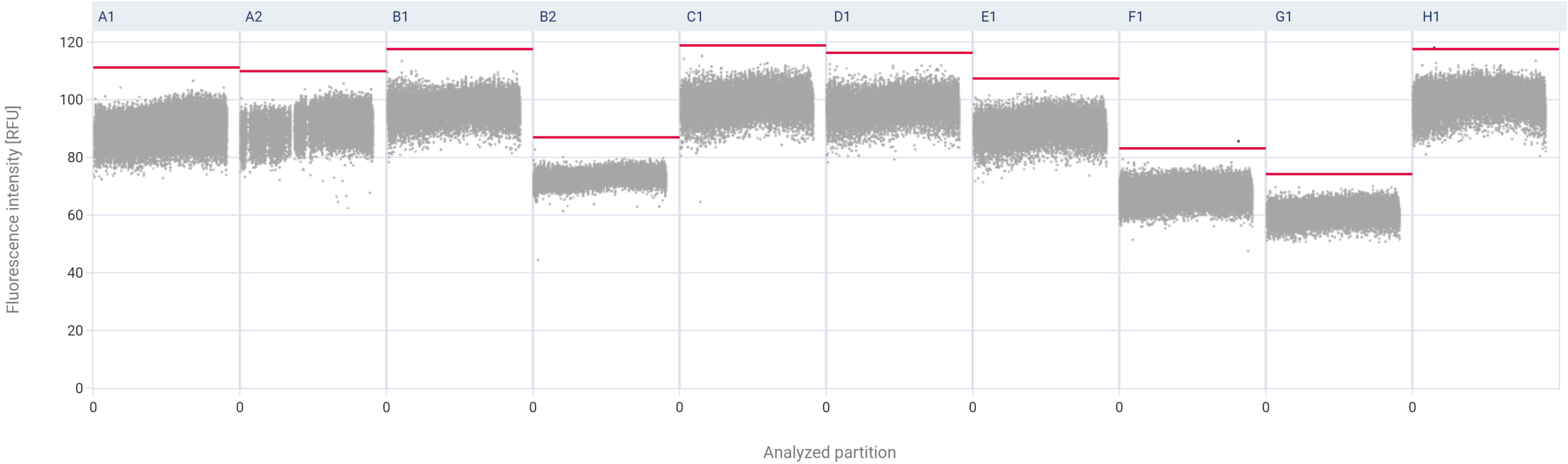
Tg (10 wells)
Yellow

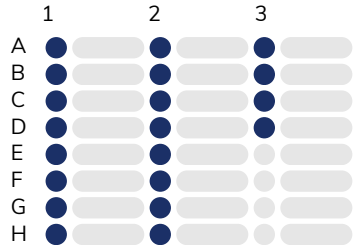




Wells selected: 20
Imaging step: 4
Common threshold: -

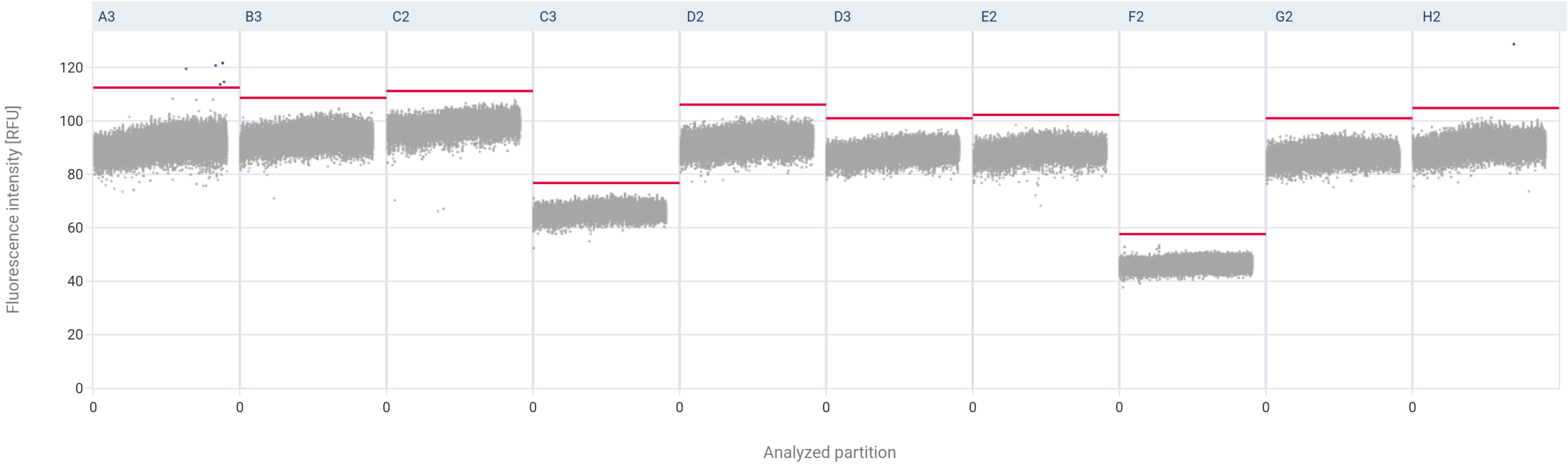
IC (10 wells)
Green

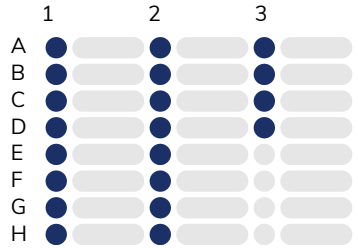




Wells selected: 20
Imaging step: 4
Common threshold: -

NC Mut (10 wells)
Yellow

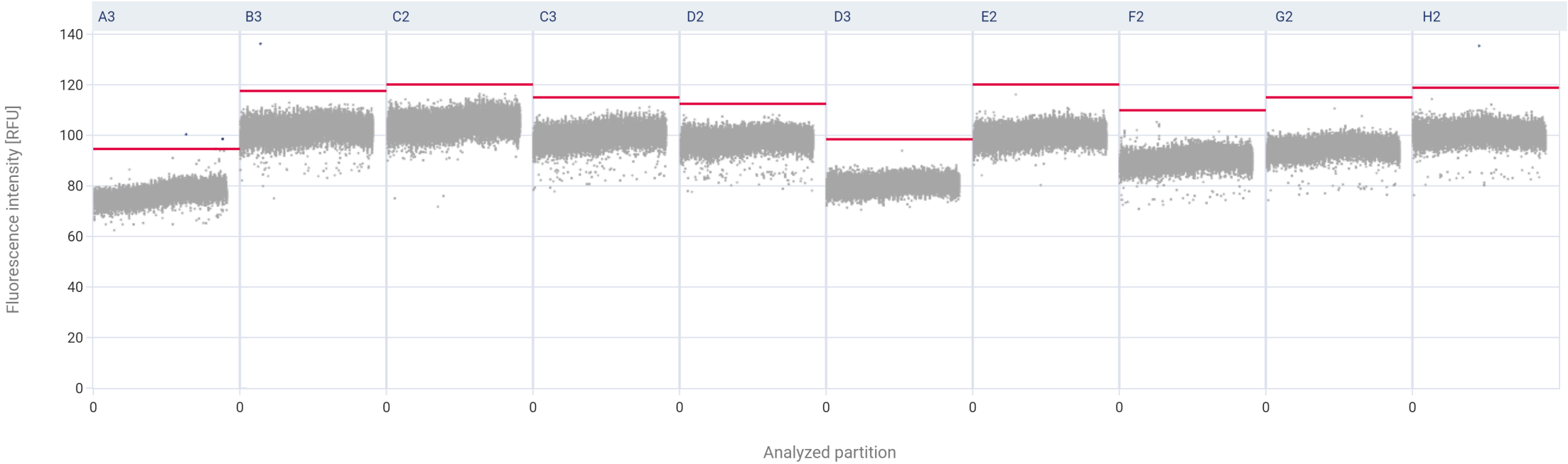


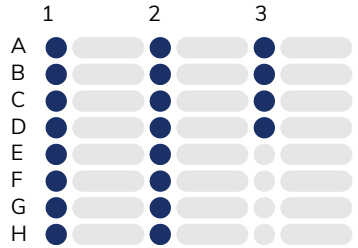


Wells selected: 20
Imaging step: 4
Common threshold: -

NC WT (10 wells)

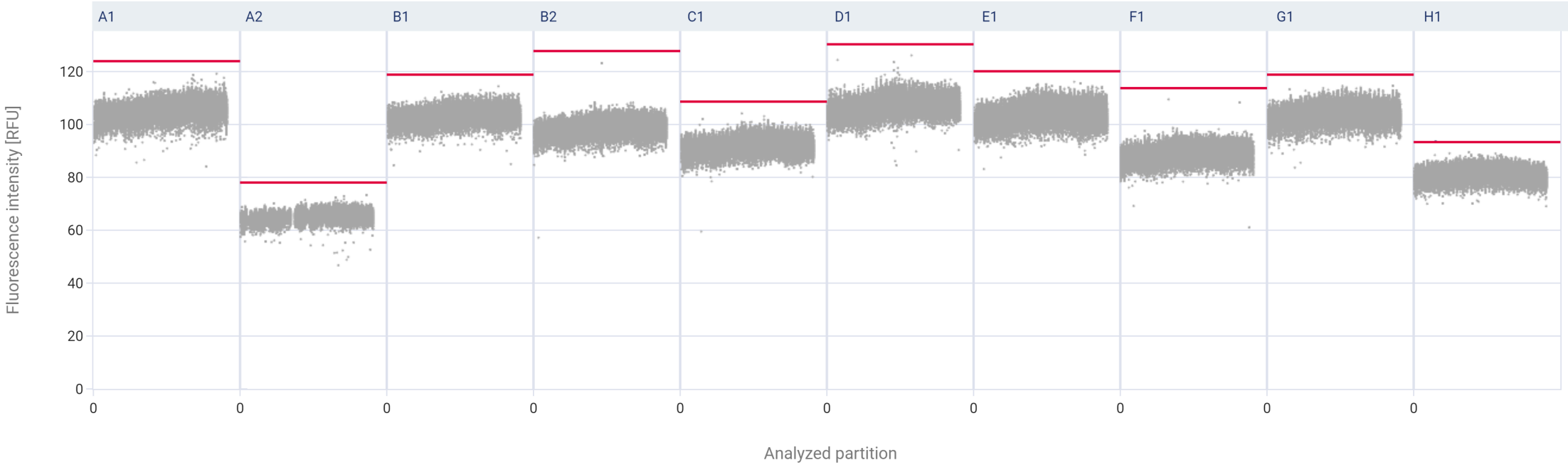
Green

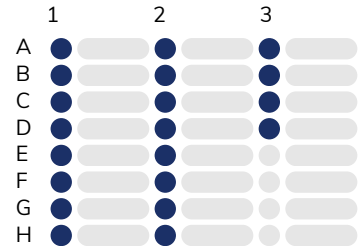




Wells selected: 20
Imaging step: 4
Common threshold: -

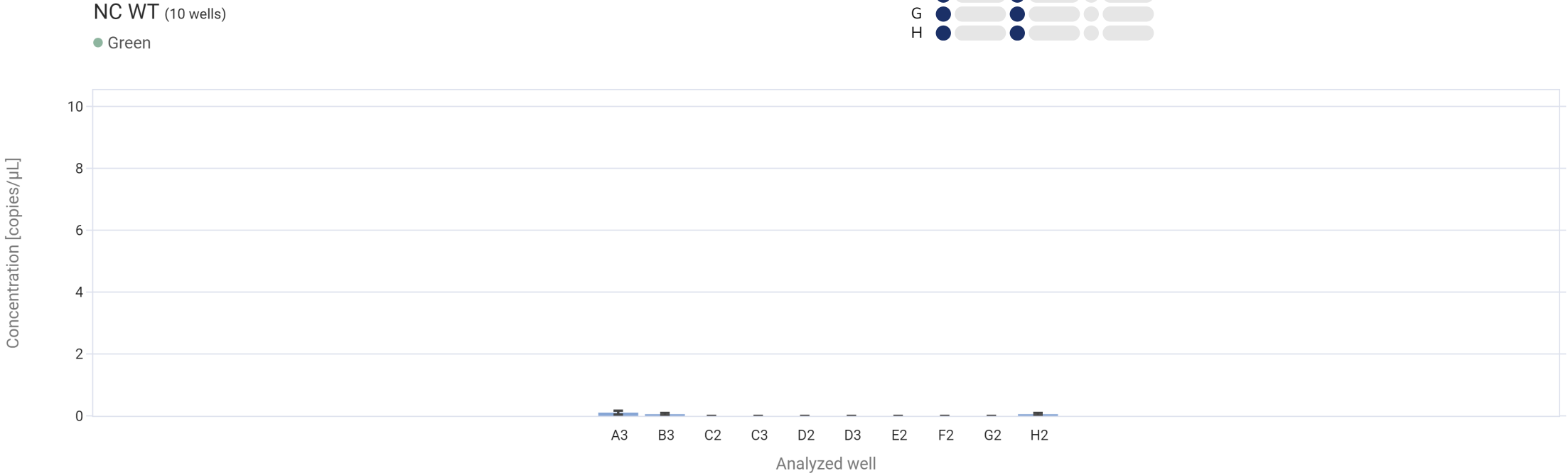
Tg (10 wells)
Yellow

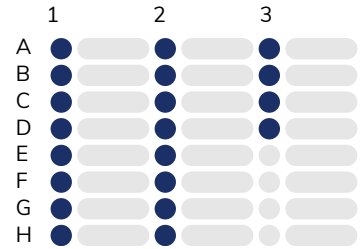




Wells selected: 20
Imaging step: 4

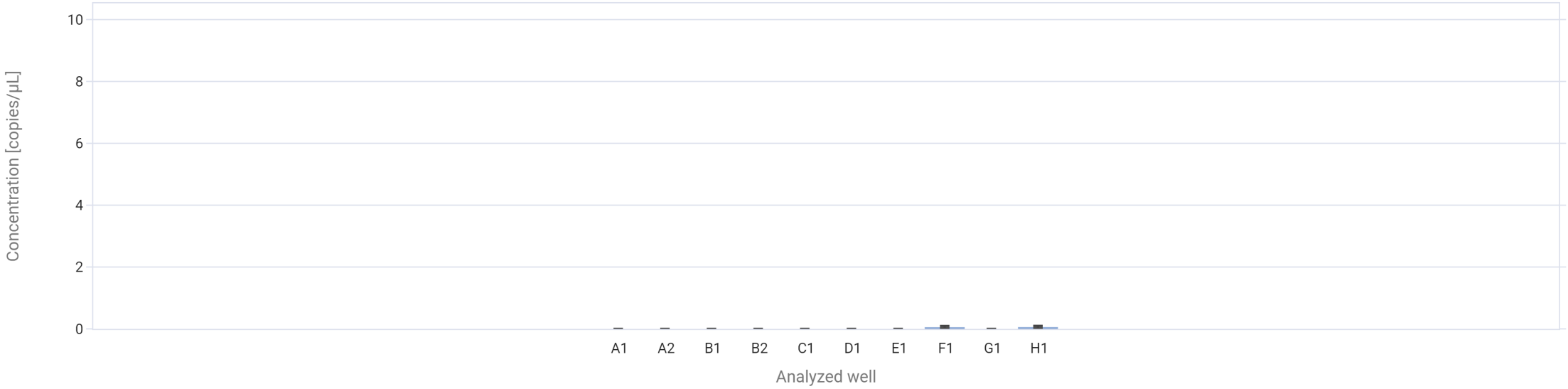
NC WT (10 wells)

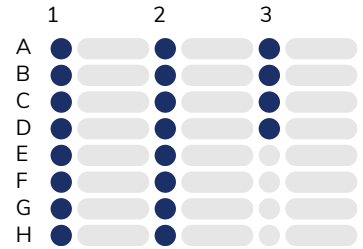




Wells selected: 20
Imaging step: 4

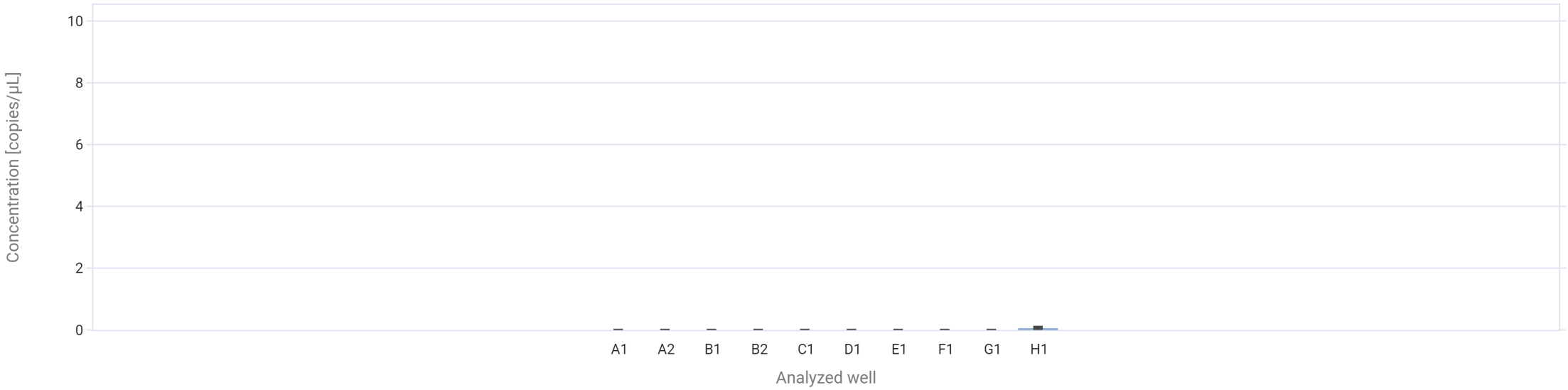
IC (10 wells)
Green

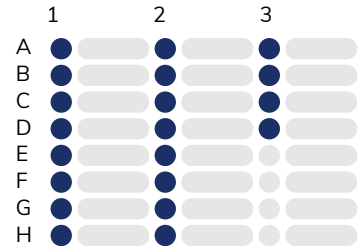




Wells selected: 20
Imaging step: 4

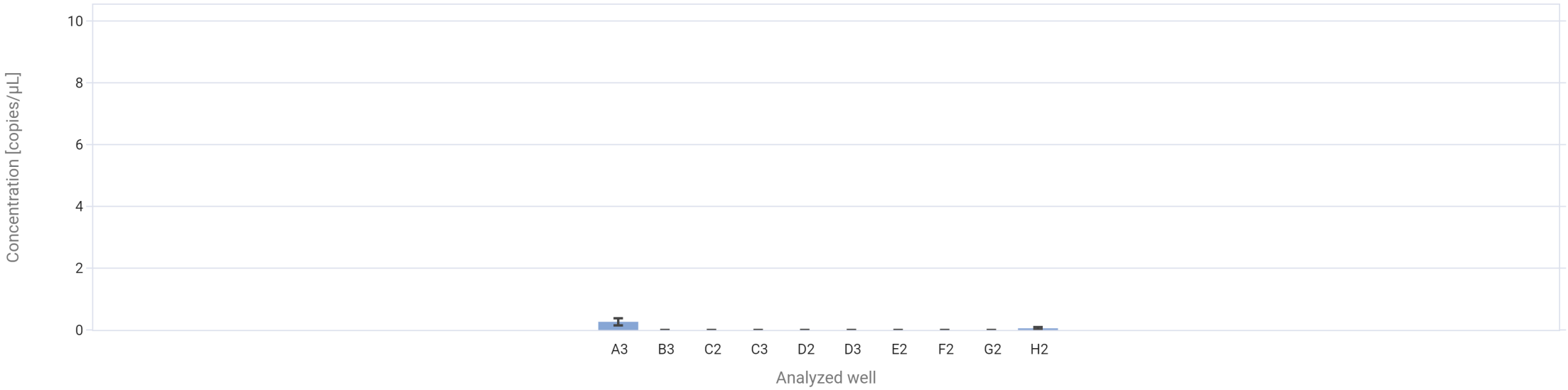
Tg (10 wells)
Yellow





Wells selected: 20
Imaging step: 4

NC Mut (10 wells)
Yellow



Comments