

111124

12/11/2024, 15:45:31 UTC+00:00

Plate ID: 4fa6a994-a6e9-46bc-9c1c-4302ce9a6f7f
Report ID: cae17cff-6b31-4f24-80c8-72a9c78a428a

Run details

User	acu acu (admin)	Run started	11/11/2024, 16:38:10 UTC+00:00
Software	QIAcuity Software Suite 2.2.0.26	Run ended	11/11/2024, 18:29:50 UTC+00:00
Instrument(s)	QIAcuity-02415	Run status	⚠ Run_completed
		dPCR steps	PRIMING, CYCLING, IMAGING

Plate general data

Plate name 111124

Plate type Nanoplate 8.5K 24-well

Barcode 040367521000830000000001864

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 72	15 s 30 s 15 s

Imaging profile (Step 3)

Channel	Exposure duration ms	Gain
 Green	500	6

Plate Layout

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
A1	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
A2	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
A3	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
B1	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
B2	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
B3	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
C1	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
C2	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
C3	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
D1	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
D2	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
D3	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
E1	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
E2	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
E3	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	-	-
F1	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	NON_TEMPLATE_CO...	ntc
F2	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	NON_TEMPLATE_CO...	ntc
F3	Generic-Cre	Tg EvaGreen Green	- - -	- - -	- - -	- - -	CONTROL	nc
G1	-	- - -	- - -	- - -	- - -	- - -	-	-

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
G2	-	- - -	- - -	- - -	- - -	- - -	-	-
G3	-	- - -	- - -	- - -	- - -	- - -	-	-
H1	-	- - -	- - -	- - -	- - -	- - -	-	-
H2	-	- - -	- - -	- - -	- - -	- - -	-	-
H3	-	- - -	- - -	- - -	- - -	- - -	-	-

Reaction Mixes

Reaction Mix Name	Target Name	Dye	Channel	IC	Reference
Generic-Cre	Tg	EvaGreen	● Green	-	-

Warnings

Saturation

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

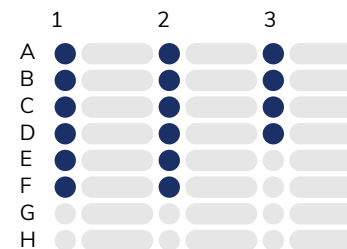
Imaging step	Channel	Wells
1	GREEN	A1, A3, B1, C3, D1, E1, E2

Absolute Quantification (Imaging step 1)

	Sample/NTC/Control	Reaction Mix	Target	IC Control type		Conc. [copies/μL]	CI (95%)	Partitions			Threshold
				IC	Control type			valid	positive	negative	
A1	-	Generic-Cre	Tg	-	-	146.0 	10.3%	7027	365	6662	84.79
A2	-	Generic-Cre	Tg	-	-	119.9	11.1%	7813	313	7500	92.44
A3	-	Generic-Cre	Tg	-	-	159.1 	9.3%	8245	444	7801	123.04
B1	-	Generic-Cre	Tg	-	-	30.35 	21.0%	8251	87	8164	129.41
B2	-	Generic-Cre	Tg	-	-	0.376	147.5%	8251	1	8250	85.68
B3	-	Generic-Cre	Tg	-	-	0.727	119.1%	8250	2	8248	78.03
C1	-	Generic-Cre	Tg	-	-	48.94	16.6%	8247	139	8108	103.91
C2	-	Generic-Cre	Tg	-	-	42.93	18.9%	8037	108	7929	103.28
C3	-	Generic-Cre	Tg	-	-	41.86 	19.0%	7856	106	7750	106.46
D1	-	Generic-Cre	Tg	-	-	85.26 	13.1%	7790	223	7567	104.55
D2	-	Generic-Cre	Tg	-	-	131.1	11.0%	7767	318	7449	97.54
D3	-	Generic-Cre	Tg	-	-	121.5	11.6%	7369	285	7084	116.66
E1	-	Generic-Cre	Tg	-	-	23.84 	23.9%	8281	67	8214	109.01
E2	-	Generic-Cre	Tg	-	-	117.5 	11.5%	7858	288	7570	127.50
F1	ntc	Generic-Cre	Tg	-	-	0.000	-	8257	0	8257	60.18
F2	ntc	Generic-Cre	Tg	-	-	0.000	-	8252	0	8252	61.46

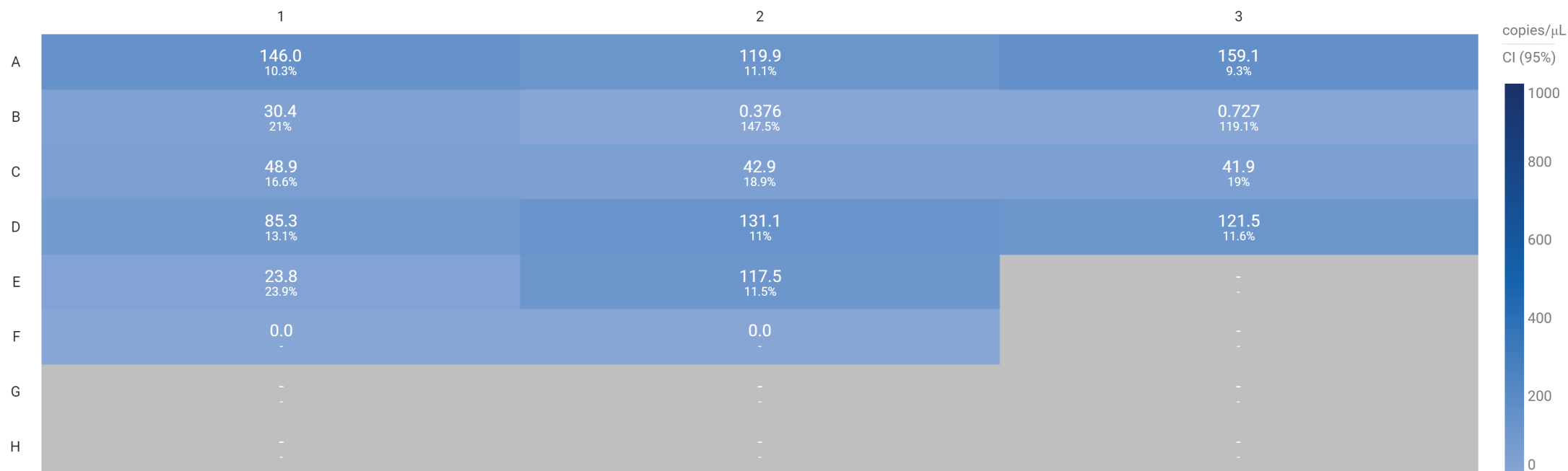
Tg (16 wells)

























● Green



Wells selected: 16

Imaging step: 1



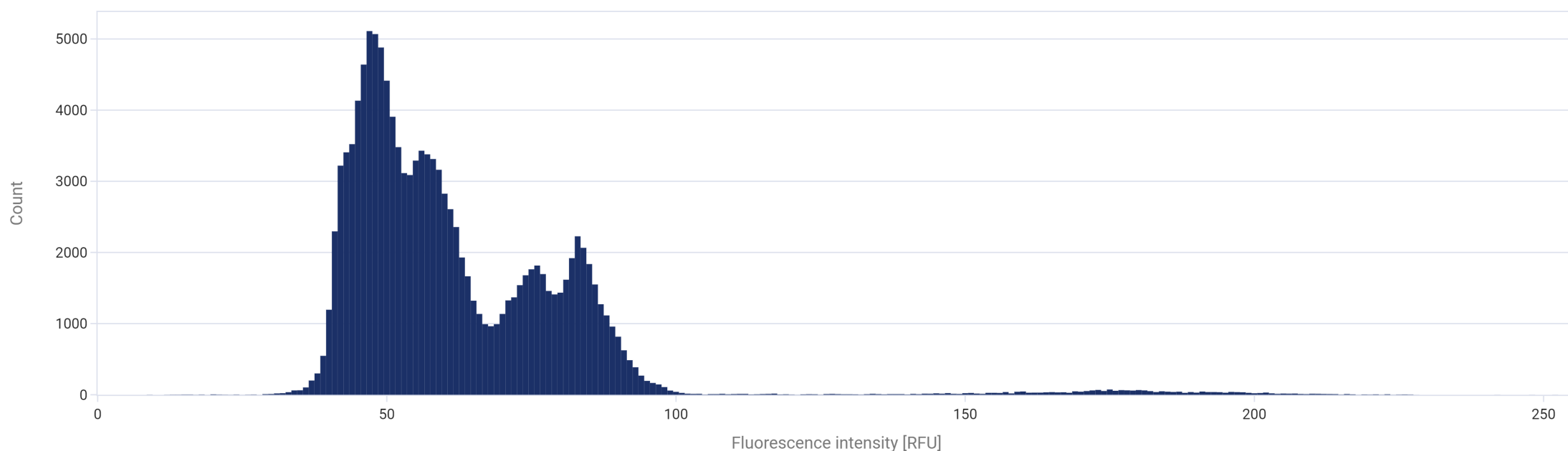
	1	2	3
A			
B			
C			
D			
E			
F			
G			
H			

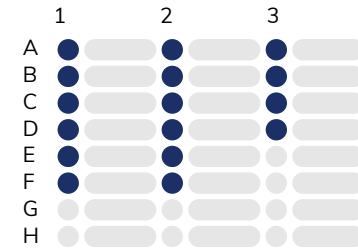
Wells selected: 16

Imaging step: 1

Common threshold: -

Tg (16 wells)

 Green




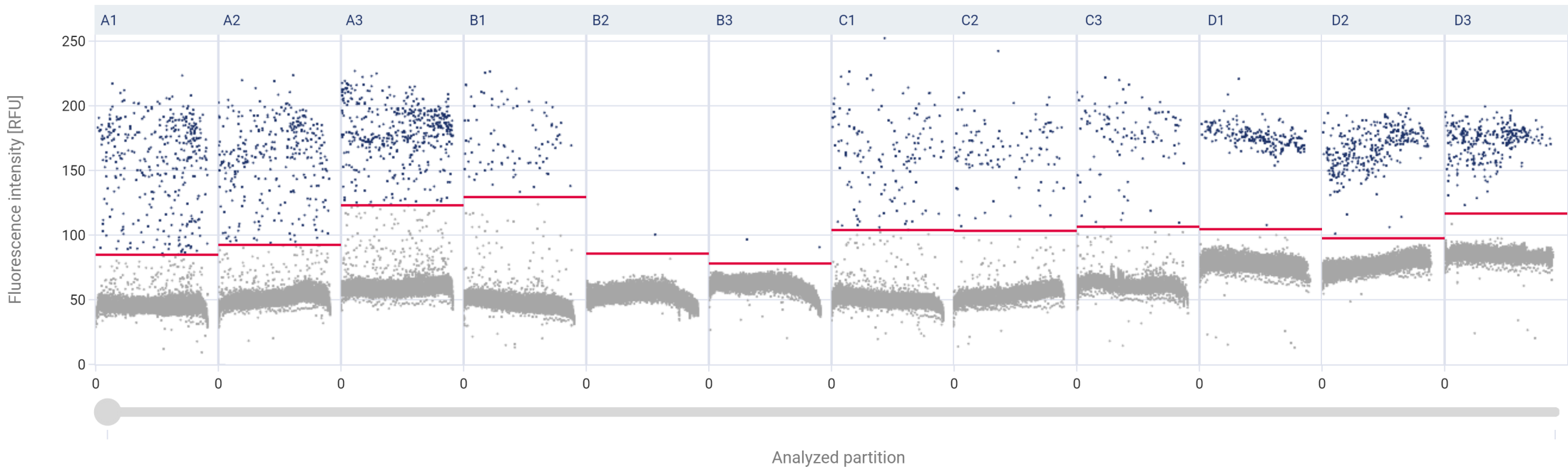
Wells selected: 16

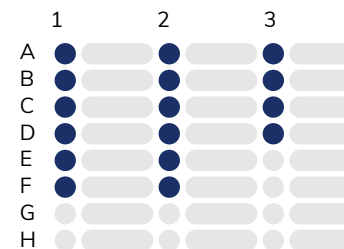
Imaging step: 1

Common threshold: -

Tg (16 wells)

● Green

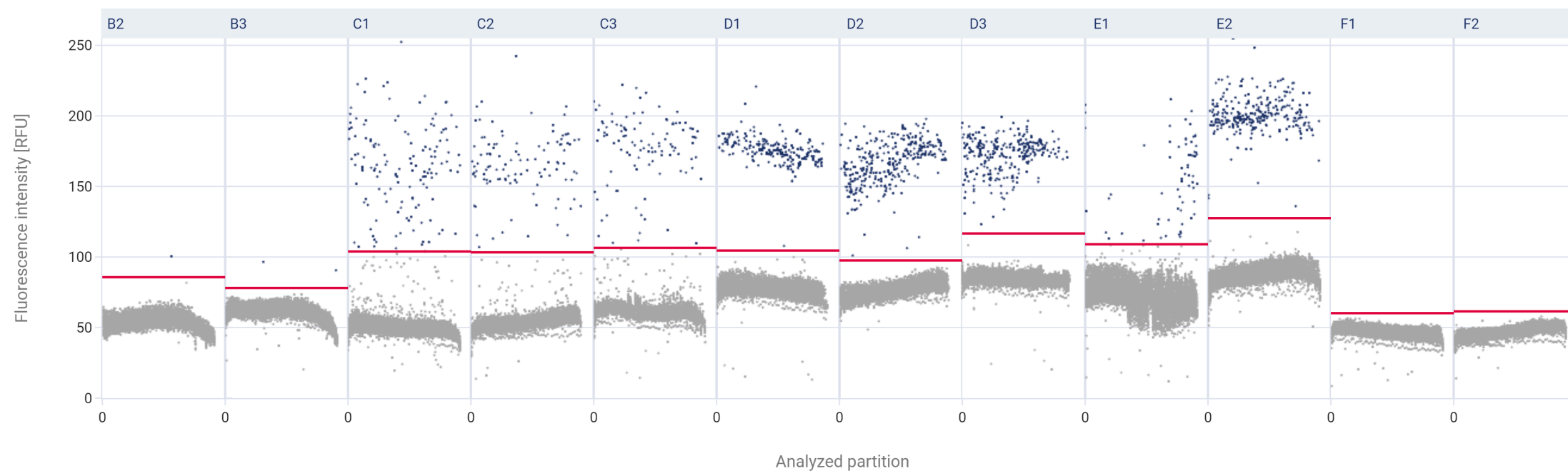


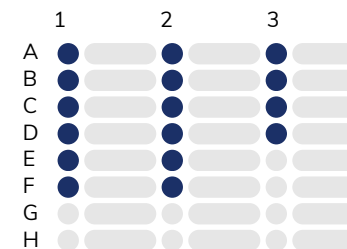


Wells selected: 16
Imaging step: 1
Common threshold: -

Tg (16 wells)

● Green



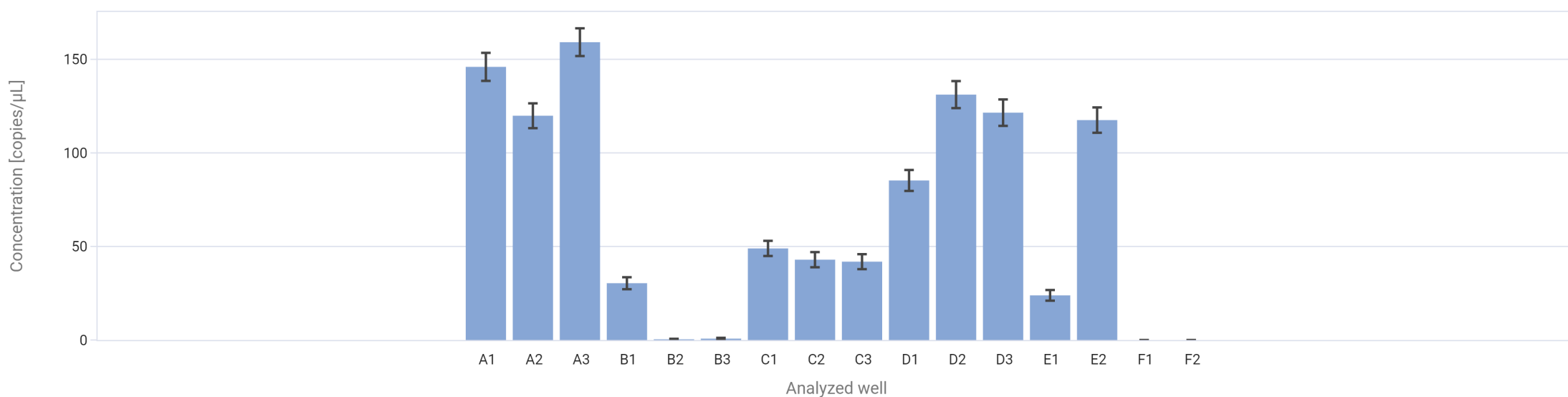


Wells selected: 16

Imaging step: 1

Tg (16 wells)

● Green



Comments
