

270524NC-GC1

29/05/2024, 16:10:46 UTC+00:00

Plate ID: 9354ea13-840f-4751-8f06-1dc09e37a6aa
Report ID: f91a464a-b496-4d52-86bc-4257bf9a898e

Run details

User	acu acu (admin)	Run started	27/05/2024, 15:02:04 UTC+00:00
Software	QIAcuity Software Suite 2.2.0.26	Run ended	27/05/2024, 15:09:15 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 270524NC-GC
Plate type Nanoplate 8.5K 24-well
Barcode 040367521000830000000002040
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	1	0
 Yellow	1	0



Imaging profile (Step 4)

Channel	Exposure duration ms	Gain
 Green	500	6
 Yellow	500	6



Imaging profile (Step 5)

Channel	Exposure duration ms	Gain
● Green	1000	6
● Yellow	1000	6



Imaging profile (Step 6)

Channel	Exposure duration ms	Gain
 Green	700	6
 Yellow	700	6

Imaging profile (Step 7)

Channel	Exposure duration ms	Gain
 Green	600	6
 Yellow	600	6

Imaging profile (Step 8)

Channel	Exposure duration ms	Gain
 Green	650	10
 Yellow	650	10

Imaging profile (Step 9)



Channel	Exposure duration ms	Gain
 Green	500	10
 Yellow	500	10

Plate Layout

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
A1	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	WT201
A2	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	N2
A3	-	- - -	- - -	- - -	- - -	- - -	-	-
B1	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	WT202
B2	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	NON_TEMPLATE_CO...	NTC
B3	-	- - -	- - -	- - -	- - -	- - -	-	-
C1	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	N1
C2	-	- - -	- - -	- - -	- - -	- - -	-	-
C3	-	- - -	- - -	- - -	- - -	- - -	-	-

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
D1	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	SAMPLE	N2
D2	-	- - -	- - -	- - -	- - -	- - -	-	-
D3	-	- - -	- - -	- - -	- - -	- - -	-	-
E1	Nestin-Cre	NC WT FAM Green	NC Mut HEX Yellow	- - -	- - -	- - -	NON_TEMPLATE_CO...	NTC
E2	-	- - -	- - -	- - -	- - -	- - -	-	-
E3	-	- - -	- - -	- - -	- - -	- - -	-	-
F1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	WT201
F2	-	- - -	- - -	- - -	- - -	- - -	-	-
F3	-	- - -	- - -	- - -	- - -	- - -	-	-
G1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	WT202

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
G2	-	- - -	- - -	- - -	- - -	- - -	-	-
G3	-	- - -	- - -	- - -	- - -	- - -	-	-
H1	Generic-Cre	Tg HEX Yellow	IC FAM Green	- - -	- - -	- - -	SAMPLE	N1
H2	-	- - -	- - -	- - -	- - -	- - -	-	-
H3	-	- - -	- - -	- - -	- - -	- - -	-	-

Reaction Mixes

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

Comments