Quantitation Report

Experiment Information

Run Name	Run 2021-12-15-sk1_ACO3
Run Start	15.12.2021 10:53:27
Run Finish	15.12.2021 12:30:12
Operator	MP
Notes	
Run On Software Version	Rotor-Gene Q Software 2.0.2.4
Run Signature	The Run Signature is valid.
Gain Green	10,
Machine Serial No.	0911113

Quantitation Information

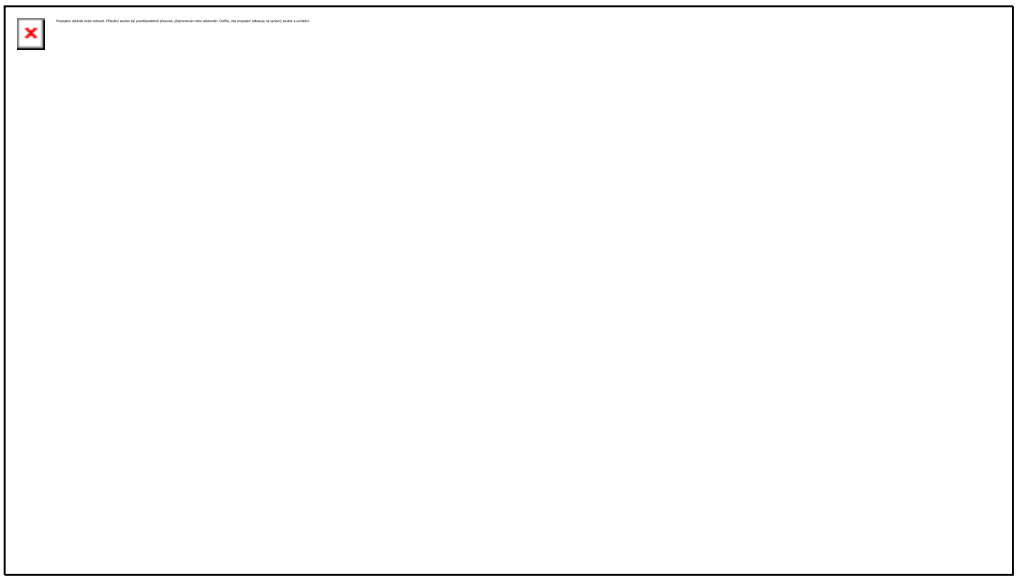
Threshold	0,030
Left Threshold	5,000
Standard Curve Imported	No
Standard Curve (1)	conc= 10^(-0,513*CT + 13,442)
Standard Curve (2)	CT = -1,950*log(conc) + 26,215
Reaction efficiency (*)	(* = 10^(-1/m) - 1) 2,25638
M	-1,95033
B	26,21531
R Value	0,96098
R^2 Value	0,92348
Start normalising from cycle	1
Noise Slope Correction	Yes
No Template Control Threshold	% 0
Reaction Efficiency Threshold	Disabled
Normalisation Method	Dynamic Tube Normalisation
Digital Filter	Light
Sample Page	Page 2
Imported Analysis Settings	

Profile

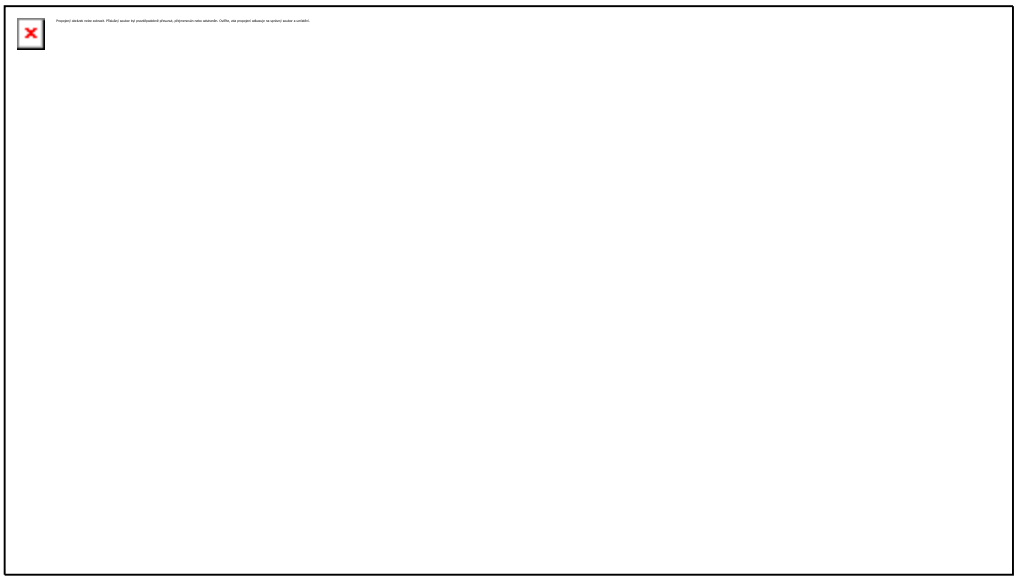
Cycle	Cycle Point
Hold 1	Hold @ 95°C, 10min 0s
Cycling (35 repeats)	Step 1: Hold @ 95°C, 15s
	Step 2: Hold @ 60°C, 30s, acquiring to Cycling A([Green][1][1])
	Step 3: Hold @ 72°C, 20s

Hold 2	Hold @ 72°C, 1min 0s
Melt	Ramp from 55°C to 90°C
	Hold for 90s on the 1st step
	Hold for 5s on next steps,Melt A([Green][1][1])

Raw Data For Cycling A.Green



Quantitation data for Cycling A.Green



Standard Curve

No.	Color	Name	Type	Ct	Ct Comment	Given Conc (IU/ml)	Calc Conc (IU/m
21		T6 2 10X	Standard	21,17		1 000	385
22		T6 2 10X	Standard	21,23		1 000	359
23		T6 2 1x	Standard	18,70		10 000	7 170
24		T6 2 1x	Standard	18,36		10 000	10 710
25		T6 2 100x	Standard	20,93		100	515
26		T6 2 100x	Standard	21,06		100	442
27		T6 2 1000x	Standard	23,89		10	16
28		T6 2 1000x	Standard	24,01		10	13
29		T6 2 10000x	Standard	27,18		1	
30		T6 2 10000x	Standard	26,63		1	1
31		2 NK	Unknown	27,17			
32		2 NK	Unknown	26,32			1
33		D6 2 ACO2	Unknown	32,81			
34		D6 2 ACO2	Unknown	29,12			
35		D6 2 ACO2	Unknown	24,55			7
36		2 NK	Unknown	27,16			
37		B6 2 ACO2	Unknown	14,58			925 002
38		B6 2 ACO2	Unknown	14,58			929 261
39		B6 2 ACO2	Unknown	14,43			1 101 722
40		2 NK	Unknown	26,12			1

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Warning: The following samples were not analysed :
1T6 1 1X- 2T6 1 1X- 3T6 1 10x- 4T6 1 10x- 5T6 1 100x- 6T6 1 100x- 7T6 1 1000x- 8T6 1 1000x- 9T6 1 10000x- 10T6 1 10000x- 111 NK- 121 NK- 13D6 1 ACO3- 14D6 1 ACO3- 15D6 1 ACO3- 16B6 1 ACO3- 17B6 1 ACO3- 18B6 1 ACO3- 191 NK- 201 NK- 41T6 3 1X- 42T6 3 1X- 43T6 3 10x- 44T6 3 10x- 45T6 3 100x- 46T6 3 100x- 47T6 3 1000x- 48T6 3 1000x- 49T6 3 10000x- 50T6 3 10000x- 513 NK- 523 NK- 53D6 3 ACO4- 54D6 3 ACO4- 55D6 3 ACO4- 563 NK- 57B6 3 ACO4- 58B6 3 ACO4- 59B6 3 ACO4- 603 NK

Legend:
NEG (NTC) - Sample cancelled due to NTC Threshold.
NEG (R. Eff) - Sample cancelled as efficiency less than reaction efficiency threshold.