

Quantitation Report

Experiment Information

Run Name	Run 2021-12-15-sk4
Run Start	15.12.2021 13:53:27
Run Finish	15.12.2021 15:40:16
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

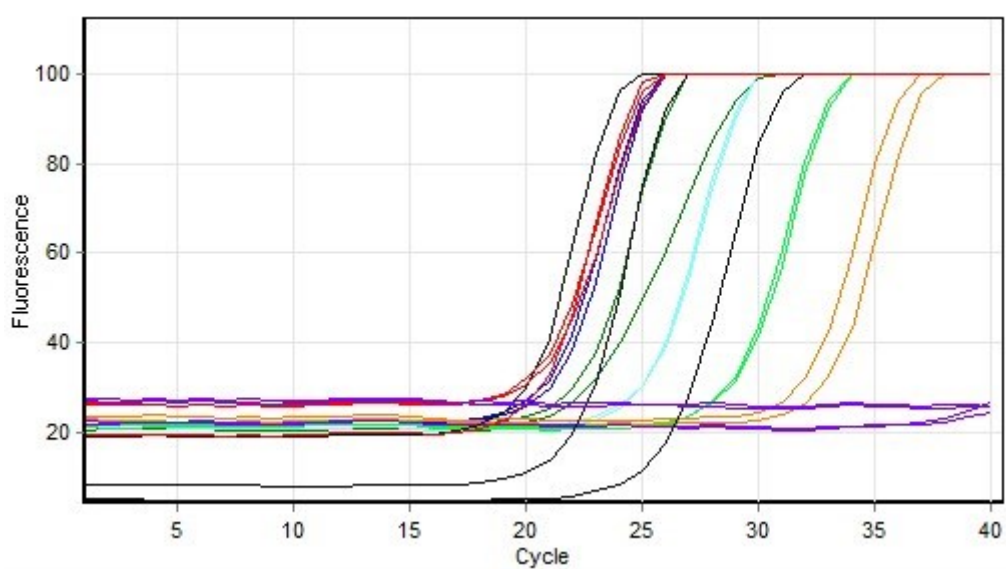
Threshold	0,030
Left Threshold	5,000
Standard Curve Imported	No
Standard Curve (1)	conc= 10 [^] (-0,353*CT + 9,871)
Standard Curve (2)	CT = -2,835*log(conc) + 27,982
Reaction efficiency (*)	(* = 10 [^] (-1/m) - 1) 1,25309
M	-2,83464
B	27,98183
R Value	0,98111
R [^] 2 Value	0,96257
Start normalising from 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

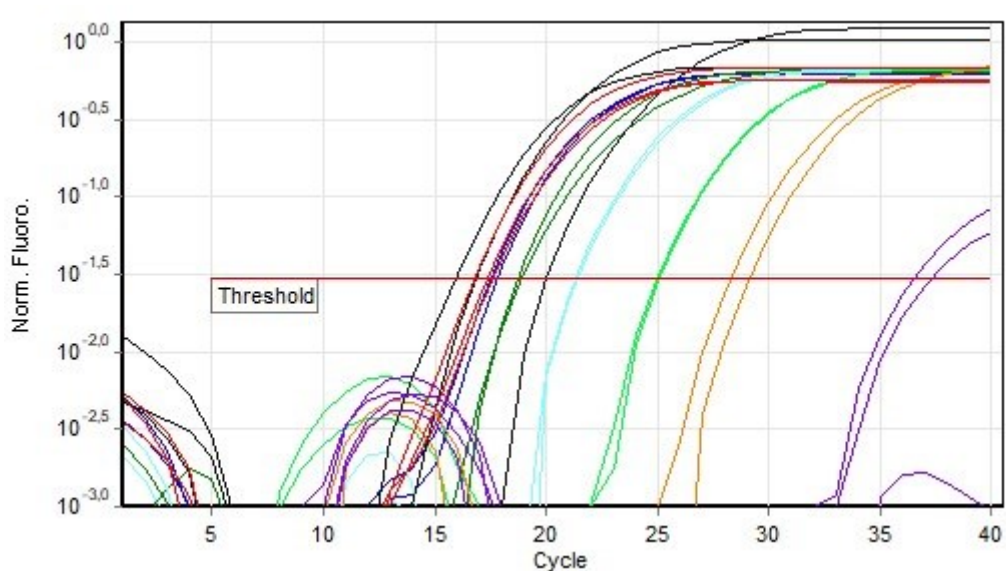
Cycle	Cycle Point
Hold 1	Hold @ 95°C, 10min 0s
Cycling (40 repeats)	Step 1: Hold @ 95°C, 15s
	Step 2: Hold @ 60°C, 30s, acquiring to Cycling A([Green][1][1])
	Step 3: Hold @ 72°C, 20s

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])

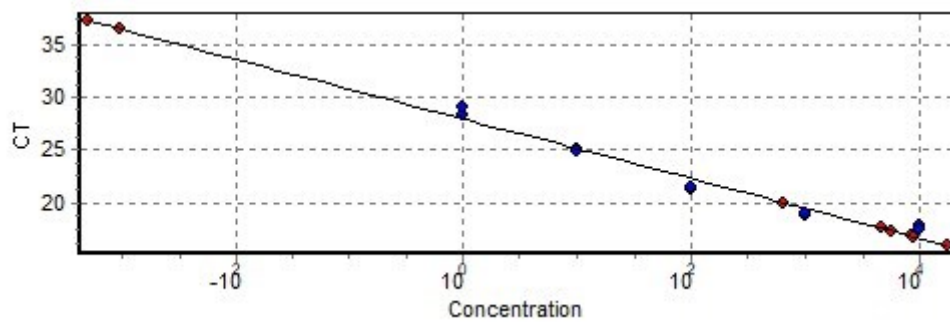
Raw Data For Cycling A.Green



Quantitation data for Cycling A.Green



Standard Curve



No.	Color	Name	Type	Ct	Ct Comment	Given Conc (IU/ml)	Calc Conc (IU/ml)
21	Blue	T6 1 1X	Standard	17,79		10 000	3 926
22	Blue	T6 1 1X	Standard	17,50		10 000	4 966
23	Green	T6 1 10x	Standard	18,72		1 000	1 852
24	Green	T6 1 10x	Standard	18,90		1 000	1 601
25	Cyan	T6 1 100x	Standard	21,33		100	221
26	Cyan	T6 1 100x	Standard	21,41		100	208
27	Light Green	T6 1 1000x	Standard	25,06		10	11
28	Light Green	T6 1 1000x	Standard	24,96		10	12
29	Orange	T6 1 10000x	Standard	28,30		1	1
30	Orange	T6 1 10000x	Standard	29,14		1	
31	Purple	1 NK	Unknown	37,32			
32	Purple	1 NK	Unknown	36,51			
33	Black	D6 1 ACO3	Unknown	19,99			658
34	Black	D6 1 ACO3	Unknown	16,83			8 608
35	Black	D6 1 ACO3	Unknown	15,93			17 872
36	Red	B6 1 ACO3	Unknown	16,78			8 935
37	Red	B6 1 ACO3	Unknown	17,34			5 676
38	Red	B6 1 ACO3	Unknown	17,60			4 615
39	Purple	1 NK	Unknown				
40	Purple	1 NK	Unknown				

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 ACO1- 14D6 1 ACO1- 15D6 1 ACO1- 16B6 1 ACO1- 17B6 1 ACO1- 18B6 1 ACO1- 191 NK- 201 NK- 41T6 1 1X- 42T6 1 1X- 43T6 1 10x- 44T6 1 10x- 45T6 1 100x- 46T6 1 100x- 47T6 1 1000x- 48T6 1 1000x- 49T6 1 10000x- 50T6 1 10000x- 511 NK- 521 NK- 53D6 1 ACO3- 54D6 1 ACO3- 55D6 1 ACO3- 56B6 1 ACO3- 57B6 1 ACO3- 58B6 1 ACO3- 591 NK- 601 NK

Legend:

NEG (NTC) - Sample cancelled due to NTC Threshold.

NEG (R. Eff) - Sample cancelled as efficiency less than reaction efficiency threshold.

