LightCycler® 480 Software

Report

Roche

2014-09-05 Delphine Yuwei siRNA integrated HIV runII 951 1048

Experiment

Creation Date	09/05/2014 15:44:37	Last Modified Date	09/05/2014 17:04:10
Operator	Lab Ancuta	Owner	Lab Ancuta
Start Time	09/05/2014 15:45:16	End Time	09/05/2014 16:56:01
Run State	Completed	Software Version	LCS480 1.5.0.39
Macro		Macro Owner	
Macro Status			
Templates	One run HIV and CD3 LCRed640	Plate ID	04082162
Test ID		Lot ID	
Color Comp ID			
Run Notes			

Abs Quant/2nd Derivative Max for CD3 (Abs Quant/2nd Derivative Max)

Settings

Channel	498-640		
Color Compensation	Off		
Program	Cycling	Units	
Mode	High Sensitivity		

Subset Name	CD3

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
☑	A1	ACH2	Standard	14.90	2.93E5	3.00E5	
☑	A2	ACH2	Standard	17.89	3.09E4	3.00E4	
☑	A3	ACH2	Standard	21.01	2.96E3	3.00E3	
☑	A4	ACH2	Standard	20.94	3.11E3	3.00E3	
☑	A5	ACH2	Standard	23.99	3.14E2	3.00E2	
☑	A6	ACH2	Standard	24.16	2.77E2	3.00E2	
☑	A7	ACH2	Standard	27.49	2.96E1	3.00E1	
☑	A8	ACH2	Standard	27.66	2.67E1	3.00E1	
☑	A9	ACH2	Standard	32.04	3.19E0	3.00E0	
☑	A10	ACH2	Standard	32.29	2.89E0	3.00E0	
☑	A11	neg PCR	Unknown				
☑	A12	neg LC	Unknown				
☑	B1	951 siNT	Unknown	18.01	2.82E4		

Results

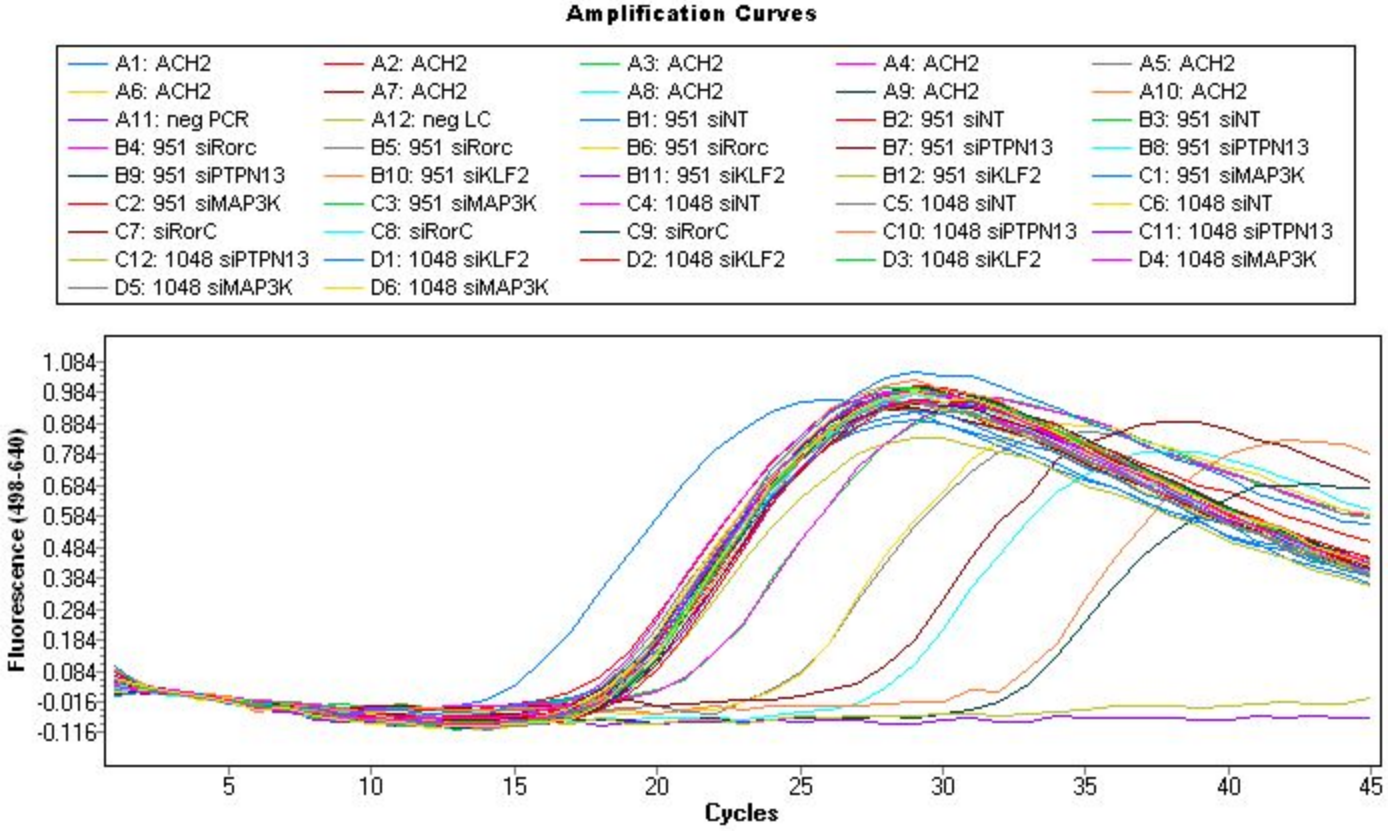
Inc	Pos	Name	Type	CP	Concentration	Standard	Status
☑	B2	951 siNT	Unknown	18.21	2.43E4		
☑	B3	951 siNT	Unknown	18.25	2.37E4		
☑	B4	951 siRorc	Unknown	18.00	2.85E4		
☑	B5	951 siRorc	Unknown	17.75	3.44E4		
☑	B6	951 siRorc	Unknown	17.72	3.52E4		
☑	B7	951 siPTPN13	Unknown	18.02	2.81E4		
☑	B8	951 siPTPN13	Unknown	18.31	2.26E4		
☑	B9	951 siPTPN13	Unknown	18.20	2.44E4		
☑	B10	951 siKLF2	Unknown	18.74	1.63E4		
☑	B11	951 siKLF2	Unknown	18.81	1.55E4		
☑	B12	951 siKLF2	Unknown	18.75	1.62E4		
☑	C1	951 siMAP3K	Unknown	18.31	2.25E4		
☑	C2	951 siMAP3K	Unknown	18.74	1.63E4		
☑	C3	951 siMAP3K	Unknown	18.51	1.94E4		
☑	C4	1048 siNT	Unknown	17.63	3.77E4		
☑	C5	1048 siNT	Unknown	18.04	2.77E4		
☑	C6	1048 siNT	Unknown	17.88	3.12E4		
☑	C7	siRorC	Unknown	18.75	1.62E4		
☑	C8	siRorC	Unknown	18.58	1.84E4		
☑	C9	siRorC	Unknown	18.48	1.98E4		
☑	C10	1048 siPTPN13	Unknown	18.05	2.74E4		
☑	C11	1048 siPTPN13	Unknown	18.20	2.45E4		
☑	C12	1048 siPTPN13	Unknown	18.55	1.89E4		
☑	D1	1048 siKLF2	Unknown	18.56	1.87E4		
☑	D2	1048 siKLF2	Unknown	18.88	1.47E4		
☑	D3	1048 siKLF2	Unknown	18.59	1.83E4		
☑	D4	1048 siMAP3K	Unknown	18.22	2.41E4		
☑	D5	1048 siMAP3K	Unknown	18.31	2.26E4		
☑	D6	1048 siMAP3K	Unknown	18.34	2.21E4		

Statistics

Samples	Mean Cp	Std Cp	Mean conc	Std conc
B1, B2, B3	18.16	0.12	2.54E4	2.44E3
B4, B5, B6	17.82	0.15	3.27E4	3.67E3
B7, B8, B9	18.18	0.15	2.50E4	2.78E3
B10, B11, B12	18.77	0.04	1.60E4	4.67E2
C1, C2, C3	18.52	0.22	1.94E4	3.11E3

Statistics

Samples	Mean Cp	Std Cp	Mean conc	Std conc
C4, C5, C6	17.85	0.21	3.22E4	5.07E3
C7, C8, C9	18.60	0.14	1.81E4	1.86E3
C10, C11, C12	18.27	0.25	2.36E4	4.31E3
D1, D2, D3	18.68	0.18	1.72E4	2.19E3
D4, D5, D6	18.29	0.06	2.29E4	1.03E3



Error: 0.00571
Efficiency: 2.122
Slope: -3.061
YIntercept: 33.01
Link: 276.8

