

cobas® 4800 User Defined Workflow (UDF)



20241213xj plate2

Experiment

Creation Date	12/13/2024 9:04:56 AM	Last Modified Date	12/13/2024 10:12:02 AM
Operator	System Admin	Owner	System Admin
Start Time	12/13/2024 9:10:30 AM	End Time	12/13/2024 10:09:29 AM
Run State	Completed	Software Version	LCS480 1.5.1.62 SP3 - UDF 2.1.0.26
Macro		Macro Owner	
Macro Status			
Templates	gongying	Plate ID	
Test ID		Lot ID	
Color Comp ID			
Run Notes			

Programs

Program Name	Program		
Cycles	1	Analysis Mode	None

Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
95	None	00:00:30	4.40		0	0	0

Program Name	Program		
Cycles	40	Analysis Mode	Quantification

Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
95	None	00:00:15	4.40		0	0	0
60	Single	00:00:30	2.20		0	0	0

Program Name	Program		
Cycles	1	Analysis Mode	Melting Curves

Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
95	None	00:01:00	4.40		0	0	0
60	None	00:00:30	2.20		0	0	0
90	Continuous		0.11	5	0	0	0

Program Name	Program		
Cycles	1	Analysis Mode	None

Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
-------------	------------------	-----------------	------------------	-----------------------	-----------------	----------------	---------------------

Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
40	None	00:00:30	2.20		0	0	0

Samples

Sample Count		96			
Subset		All Samples			
	Pos	Name	ID	Repl. Of	Sample Notes
	A1	GAPDH 15			
	A2	GAPDH 15			
	A3	GAPDH 15			
	A4	GAPDH 18			
	A5	GAPDH 18			
	A6	GAPDH 18			
	A7	GAPDH 19			
	A8	GAPDH 19			
	A9	GAPDH 19			
	A10	GAPDH 20			
	A11	GAPDH 20			
	A12	GAPDH 20			
	B1	FCER1A 15			
	B2	FCER1A 15			
	B3	FCER1A 15			
	B4	FCER1A 18			
	B5	FCER1A 18			
	B6	FCER1A 18			
	B7	FCER1A 19			
	B8	FCER1A 19			
	B9	FCER1A 19			
	B10	FCER1A 20			
	B11	FCER1A 20			
	B12	FCER1A 20			
	C1	RGS1 15			
	C2	RGS1 15			
	C3	RGS1 15			
	C4	RGS1 18			
	C5	RGS1 18			
	C6	RGS1 18			
	C7	RGS1 19			
	C8	RGS1 19			
	C9	RGS1 19			
	C10	RGS1 20			
	C11	RGS1 20			
	C12	RGS1 20			

Samples

Sample Count		96		
Subset		All Samples		
Pos	Name	ID	Repl. Of	Sample Notes
D1	GAPDH 24			
D2	GAPDH 24			
D3	GAPDH 24			
D4	GAPDH 26			
D5	GAPDH 26			
D6	GAPDH 26			
D7				
D8				
D9				
D10				
D11				
D12				
E1	FCER1A 24			
E2	FCER1A 24			
E3	FCER1A 24			
E4	FCER1A 26			
E5	FCER1A 26			
E6	FCER1A 26			
E7				
E8				
E9				
E10				
E11				
E12				
F1	RGS1 24			
F2	RGS1 24			
F3	RGS1 24			
F4	RGS1 26			
F5	RGS1 26			
F6	RGS1 26			
F7				
F8				
F9				
F10				
F11				
F12				
G1				
G2				
G3				

Samples

Sample Count	96				
Subset	All Samples				
Pos	Name	ID	Repl. Of	Sample Notes	
G4					
G5					
G6					
G7					
G8					
G9					
G10					
G11					
G12					
H1					
H2					
H3					
H4					
H5					
H6					
H7					
H8					
H9					
H10					
H11					
H12					

Instrument

Name	Z480	Serial Number	56319
------	------	---------------	-------

Revision History

Revision	Date	User	Reason

Abs Quant/2nd Derivative Max for All Samples (Abs Quant/2nd Derivative Max)

Settings

Channel	465-510			
Color Compensation	Off			
Program	Program		Units	
Mode	High Confidence			

Subset Name	All Samples
-------------	-------------

Results

> - Note CP pos. N (as mte	ive cycles) has higher uncertainty	Type	CP	Concentration	Standard	Status
----------------------------	------------------------------------	------	----	---------------	----------	--------

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 15	Unknown				
<input checked="" type="checkbox"/>	A2	GAPDH 15	Unknown				
<input checked="" type="checkbox"/>	A3	GAPDH 15	Unknown				
<input checked="" type="checkbox"/>	A4	GAPDH 18	Unknown				
<input checked="" type="checkbox"/>	A5	GAPDH 18	Unknown				
<input checked="" type="checkbox"/>	A6	GAPDH 18	Unknown				
<input checked="" type="checkbox"/>	A7	GAPDH 19	Unknown				
<input checked="" type="checkbox"/>	A8	GAPDH 19	Unknown				
<input checked="" type="checkbox"/>	A9	GAPDH 19	Unknown				
<input checked="" type="checkbox"/>	A10	GAPDH 20	Unknown				
<input checked="" type="checkbox"/>	A11	GAPDH 20	Unknown				
<input checked="" type="checkbox"/>	A12	GAPDH 20	Unknown				
<input checked="" type="checkbox"/>	B1	FCER1A 15	Unknown				
<input checked="" type="checkbox"/>	B2	FCER1A 15	Unknown				
<input checked="" type="checkbox"/>	B3	FCER1A 15	Unknown				
<input checked="" type="checkbox"/>	B4	FCER1A 18	Unknown				
<input checked="" type="checkbox"/>	B5	FCER1A 18	Unknown				
<input checked="" type="checkbox"/>	B6	FCER1A 18	Unknown				
<input checked="" type="checkbox"/>	B7	FCER1A 19	Unknown				
<input checked="" type="checkbox"/>	B8	FCER1A 19	Unknown				
<input checked="" type="checkbox"/>	B9	FCER1A 19	Unknown				
<input checked="" type="checkbox"/>	B10	FCER1A 20	Unknown				
<input checked="" type="checkbox"/>	B11	FCER1A 20	Unknown				
<input checked="" type="checkbox"/>	B12	FCER1A 20	Unknown				
<input checked="" type="checkbox"/>	C1	RGS1 15	Unknown	30.04			
<input checked="" type="checkbox"/>	C2	RGS1 15	Unknown	28.89			
<input checked="" type="checkbox"/>	C3	RGS1 15	Unknown	27.88			
<input checked="" type="checkbox"/>	C4	RGS1 18	Unknown	29.96			
<input checked="" type="checkbox"/>	C5	RGS1 18	Unknown	29.19			
<input checked="" type="checkbox"/>	C6	RGS1 18	Unknown	29.97			
<input checked="" type="checkbox"/>	C7	RGS1 19	Unknown	29.85			
<input checked="" type="checkbox"/>	C8	RGS1 19	Unknown	35.00			>
<input checked="" type="checkbox"/>	C9	RGS1 19	Unknown	29.18			
<input checked="" type="checkbox"/>	C10	RGS1 20	Unknown	30.74			
<input checked="" type="checkbox"/>	C11	RGS1 20	Unknown	30.46			
<input checked="" type="checkbox"/>	C12	RGS1 20	Unknown	30.89			
<input checked="" type="checkbox"/>	D1	GAPDH 24	Unknown	30.16			

> - Late Cp call (last five cycles) has higher uncertainty

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	D2	GAPDH 24	Unknown	30.15			
<input checked="" type="checkbox"/>	D3	GAPDH 24	Unknown	31.59			
<input checked="" type="checkbox"/>	D4	GAPDH 26	Unknown	31.08			
<input checked="" type="checkbox"/>	D5	GAPDH 26	Unknown	30.78			
<input checked="" type="checkbox"/>	D6	GAPDH 26	Unknown	30.94			
<input checked="" type="checkbox"/>	D7		Unknown				
<input checked="" type="checkbox"/>	D8		Unknown	35.00			>
<input checked="" type="checkbox"/>	D9		Unknown	35.00			>
<input checked="" type="checkbox"/>	D10		Unknown	35.00			>
<input checked="" type="checkbox"/>	D11		Unknown				
<input checked="" type="checkbox"/>	D12		Unknown				
<input checked="" type="checkbox"/>	E1	FCER1A 24	Unknown	22.46			
<input checked="" type="checkbox"/>	E2	FCER1A 24	Unknown	22.30			
<input checked="" type="checkbox"/>	E3	FCER1A 24	Unknown	21.80			
<input checked="" type="checkbox"/>	E4	FCER1A 26	Unknown	21.97			
<input checked="" type="checkbox"/>	E5	FCER1A 26	Unknown	22.05			
<input checked="" type="checkbox"/>	E6	FCER1A 26	Unknown	22.02			
<input checked="" type="checkbox"/>	E7		Unknown	35.00			>
<input checked="" type="checkbox"/>	E8		Unknown				
<input checked="" type="checkbox"/>	E9		Unknown	35.00			>
<input checked="" type="checkbox"/>	E10		Unknown				
<input checked="" type="checkbox"/>	E11		Unknown				
<input checked="" type="checkbox"/>	E12		Unknown	35.00			>
<input checked="" type="checkbox"/>	F1	RGS1 24	Unknown	28.30			
<input checked="" type="checkbox"/>	F2	RGS1 24	Unknown	28.63			
<input checked="" type="checkbox"/>	F3	RGS1 24	Unknown	28.54			
<input checked="" type="checkbox"/>	F4	RGS1 26	Unknown	27.61			
<input checked="" type="checkbox"/>	F5	RGS1 26	Unknown	27.44			
<input checked="" type="checkbox"/>	F6	RGS1 26	Unknown	27.53			
<input checked="" type="checkbox"/>	F7		Unknown	35.00			>
<input checked="" type="checkbox"/>	F8		Unknown				
<input checked="" type="checkbox"/>	F9		Unknown	35.00			>
<input checked="" type="checkbox"/>	F10		Unknown	35.00			>
<input checked="" type="checkbox"/>	F11		Unknown	35.00			>
<input checked="" type="checkbox"/>	F12		Unknown	35.00			>
<input checked="" type="checkbox"/>	G1		Unknown	28.17			
<input checked="" type="checkbox"/>	G2		Unknown	27.16			

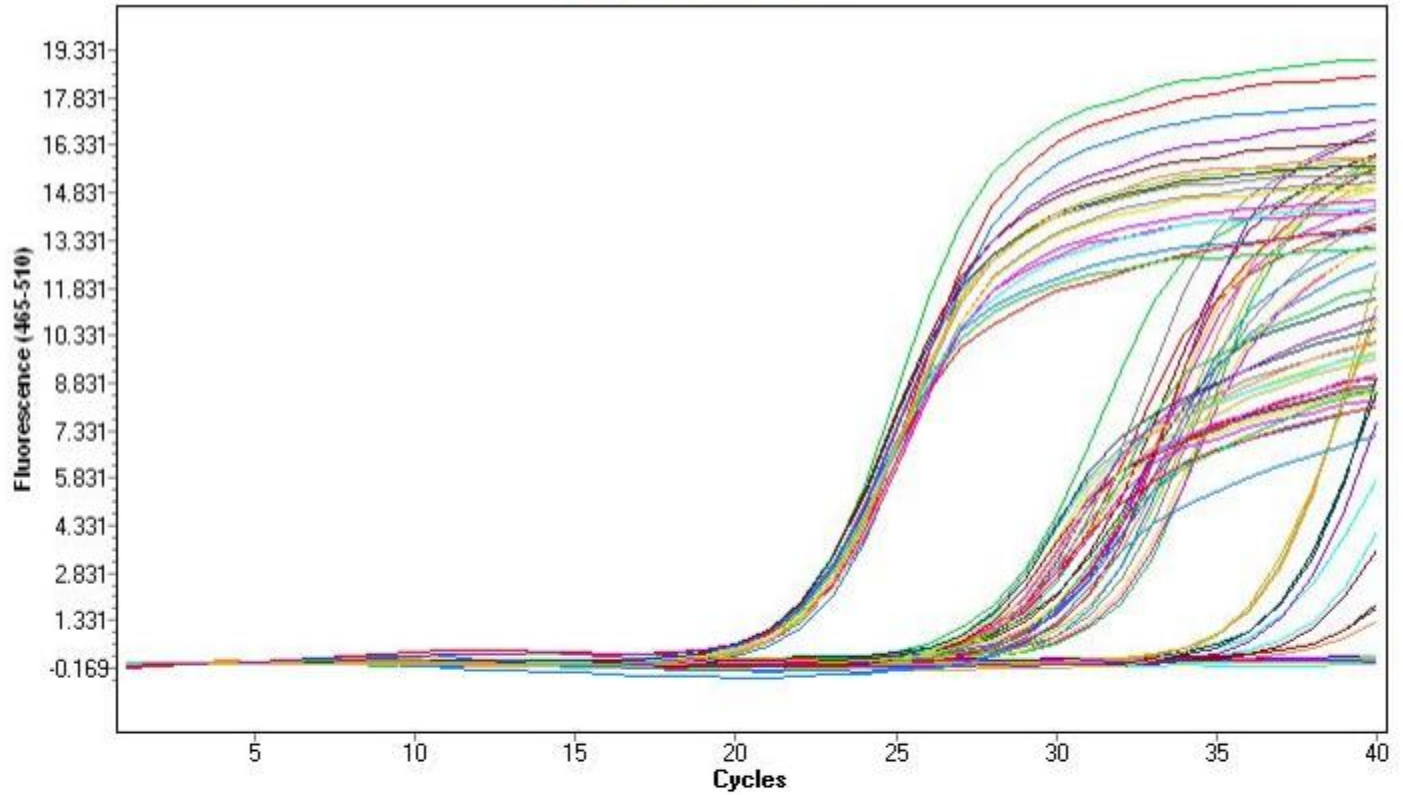
> - Late Cp call (last five cycles) has higher uncertainty

Results

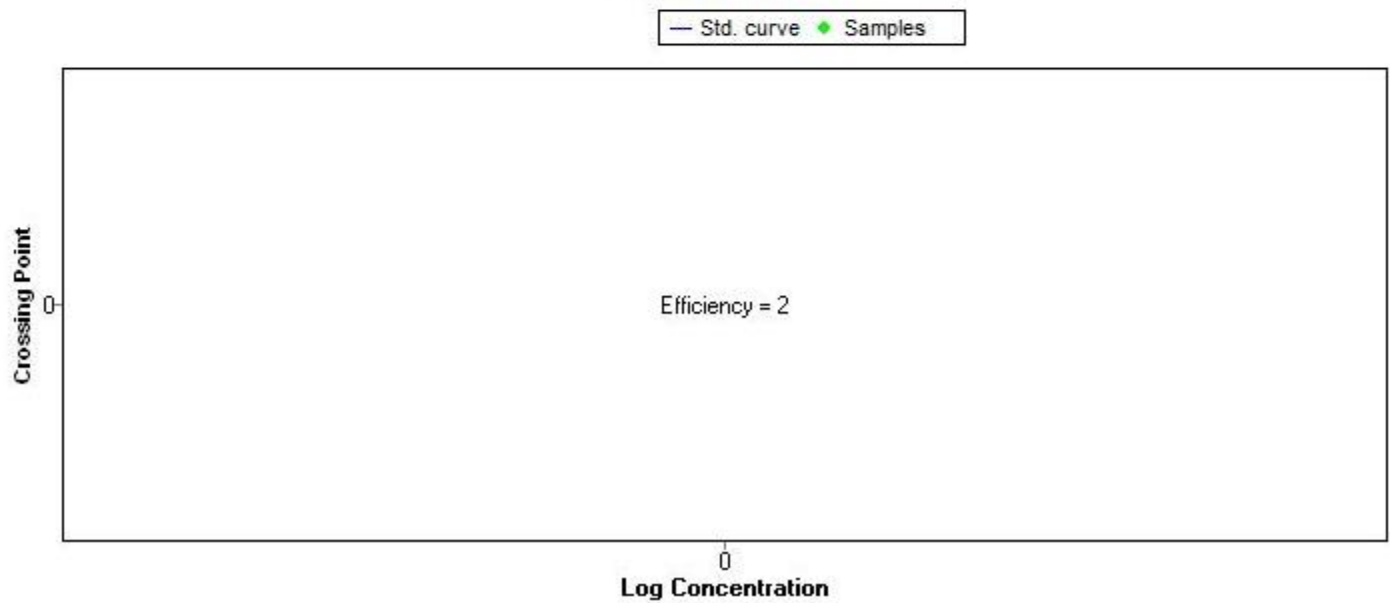
Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	G3		Unknown	28.20			
<input checked="" type="checkbox"/>	G4		Unknown	27.05			
<input checked="" type="checkbox"/>	G5		Unknown	26.71			
<input checked="" type="checkbox"/>	G6		Unknown	26.94			
<input checked="" type="checkbox"/>	G7		Unknown	26.70			
<input checked="" type="checkbox"/>	G8		Unknown	26.74			
<input checked="" type="checkbox"/>	G9		Unknown	26.89			
<input checked="" type="checkbox"/>	G10		Unknown	27.15			
<input checked="" type="checkbox"/>	G11		Unknown	27.65			
<input checked="" type="checkbox"/>	G12		Unknown	27.23			
<input checked="" type="checkbox"/>	H1		Unknown	21.29			
<input checked="" type="checkbox"/>	H2		Unknown	21.25			
<input checked="" type="checkbox"/>	H3		Unknown	21.45			
<input checked="" type="checkbox"/>	H4		Unknown	21.80			
<input checked="" type="checkbox"/>	H5		Unknown	21.64			
<input checked="" type="checkbox"/>	H6		Unknown	21.88			
<input checked="" type="checkbox"/>	H7		Unknown	21.57			
<input checked="" type="checkbox"/>	H8		Unknown	21.51			
<input checked="" type="checkbox"/>	H9		Unknown	21.51			
<input checked="" type="checkbox"/>	H10		Unknown	21.88			
<input checked="" type="checkbox"/>	H11		Unknown	21.81			
<input checked="" type="checkbox"/>	H12		Unknown	21.81			

> - Late Cp call (last five cycles) has higher uncertainty

Amplification Curves



Standard Curve



Analysis Notes

Abs Quant/Fit Points for All Samples (Abs Quant/Fit Points)

Settings

Channel	465-510					
Color Compensation	Off					
Standard Curve	Set Efficiency (2.00)					
Program	Program				Units	
First Cycle	1	Last Cycle	40	Background	2-6	
Noiseband Method	Auto	Noiseband	0.8427	STD Dev Multiplier	12.0000	
# of Fit Points	2	Threshold Method	Auto	Threshold	0.8427	

Subset Name	All Samples
-------------	-------------

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 15	Unknown				
<input checked="" type="checkbox"/>	A2	GAPDH 15	Unknown				
<input checked="" type="checkbox"/>	A3	GAPDH 15	Unknown				
<input checked="" type="checkbox"/>	A4	GAPDH 18	Unknown				
<input checked="" type="checkbox"/>	A5	GAPDH 18	Unknown				
<input checked="" type="checkbox"/>	A6	GAPDH 18	Unknown				
<input checked="" type="checkbox"/>	A7	GAPDH 19	Unknown				
<input checked="" type="checkbox"/>	A8	GAPDH 19	Unknown				
<input checked="" type="checkbox"/>	A9	GAPDH 19	Unknown				
<input checked="" type="checkbox"/>	A10	GAPDH 20	Unknown				
<input checked="" type="checkbox"/>	A11	GAPDH 20	Unknown				
<input checked="" type="checkbox"/>	A12	GAPDH 20	Unknown				
<input checked="" type="checkbox"/>	B1	FCER1A 15	Unknown				
<input checked="" type="checkbox"/>	B2	FCER1A 15	Unknown				
<input checked="" type="checkbox"/>	B3	FCER1A 15	Unknown				
<input checked="" type="checkbox"/>	B4	FCER1A 18	Unknown				
<input checked="" type="checkbox"/>	B5	FCER1A 18	Unknown				
<input checked="" type="checkbox"/>	B6	FCER1A 18	Unknown				
<input checked="" type="checkbox"/>	B7	FCER1A 19	Unknown				
<input checked="" type="checkbox"/>	B8	FCER1A 19	Unknown				
<input checked="" type="checkbox"/>	B9	FCER1A 19	Unknown				
<input checked="" type="checkbox"/>	B10	FCER1A 20	Unknown				
<input checked="" type="checkbox"/>	B11	FCER1A 20	Unknown				
<input checked="" type="checkbox"/>	B12	FCER1A 20	Unknown				
<input checked="" type="checkbox"/>	C1	RGS1 15	Unknown	26.86			
<input checked="" type="checkbox"/>	C2	RGS1 15	Unknown	24.87			
<input checked="" type="checkbox"/>	C3	RGS1 15	Unknown	24.67			

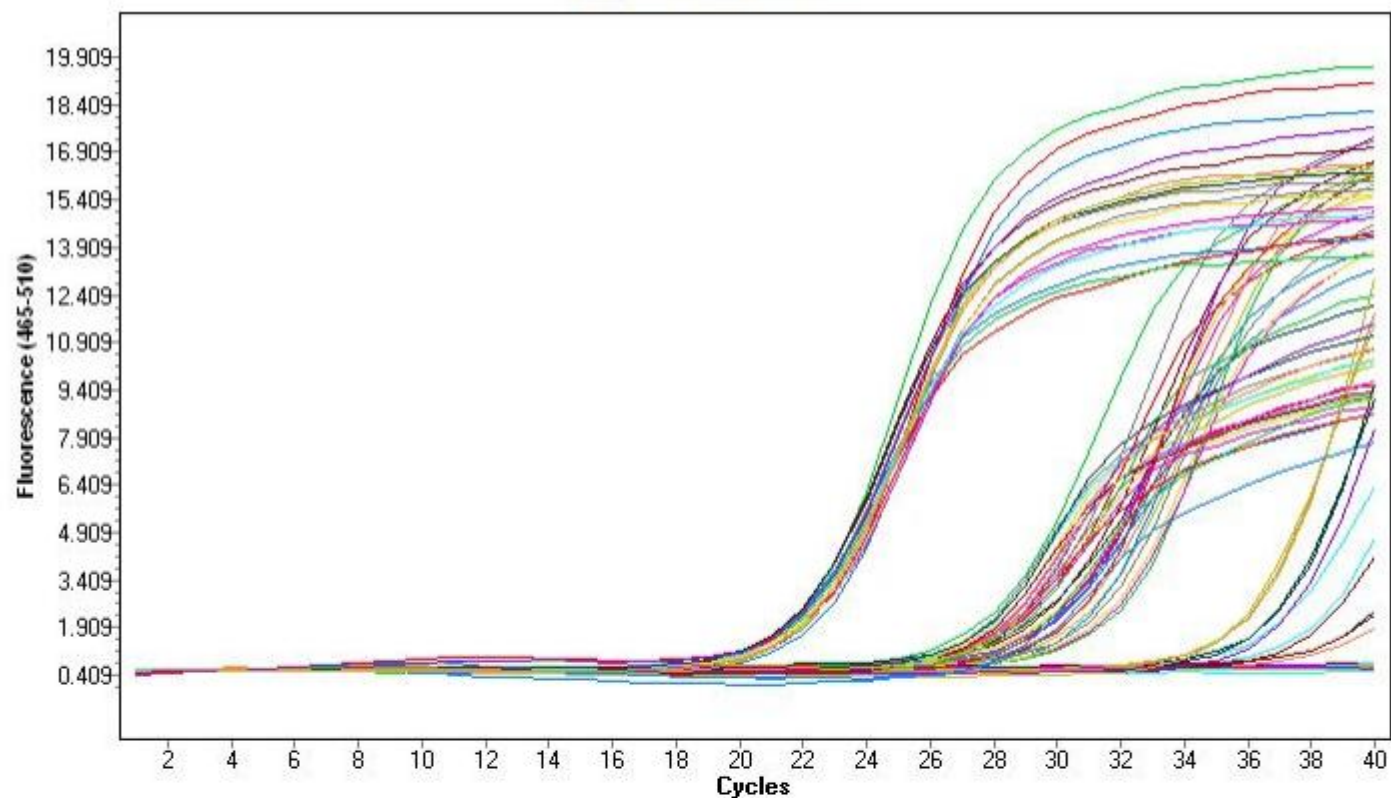
Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	C4	RGS1 18	Unknown	26.12			
<input checked="" type="checkbox"/>	C5	RGS1 18	Unknown	25.25			
<input checked="" type="checkbox"/>	C6	RGS1 18	Unknown	26.15			
<input checked="" type="checkbox"/>	C7	RGS1 19	Unknown	25.61			
<input checked="" type="checkbox"/>	C8	RGS1 19	Unknown	35.51			
<input checked="" type="checkbox"/>	C9	RGS1 19	Unknown	24.32			
<input checked="" type="checkbox"/>	C10	RGS1 20	Unknown	26.97			
<input checked="" type="checkbox"/>	C11	RGS1 20	Unknown	26.79			
<input checked="" type="checkbox"/>	C12	RGS1 20	Unknown	27.90			
<input checked="" type="checkbox"/>	D1	GAPDH 24	Unknown	28.57			
<input checked="" type="checkbox"/>	D2	GAPDH 24	Unknown	27.64			
<input checked="" type="checkbox"/>	D3	GAPDH 24	Unknown	28.72			
<input checked="" type="checkbox"/>	D4	GAPDH 26	Unknown	28.51			
<input checked="" type="checkbox"/>	D5	GAPDH 26	Unknown	27.49			
<input checked="" type="checkbox"/>	D6	GAPDH 26	Unknown	28.33			
<input checked="" type="checkbox"/>	D7		Unknown				
<input checked="" type="checkbox"/>	D8		Unknown	33.84			
<input checked="" type="checkbox"/>	D9		Unknown	35.93			
<input checked="" type="checkbox"/>	D10		Unknown	36.99			
<input checked="" type="checkbox"/>	D11		Unknown				
<input checked="" type="checkbox"/>	D12		Unknown				
<input checked="" type="checkbox"/>	E1	FCER1A 24	Unknown	20.26			
<input checked="" type="checkbox"/>	E2	FCER1A 24	Unknown	19.68			
<input checked="" type="checkbox"/>	E3	FCER1A 24	Unknown	18.85			
<input checked="" type="checkbox"/>	E4	FCER1A 26	Unknown	19.48			
<input checked="" type="checkbox"/>	E5	FCER1A 26	Unknown	19.33			
<input checked="" type="checkbox"/>	E6	FCER1A 26	Unknown	19.35			
<input checked="" type="checkbox"/>	E7		Unknown	36.10			
<input checked="" type="checkbox"/>	E8		Unknown				
<input checked="" type="checkbox"/>	E9		Unknown	33.50			
<input checked="" type="checkbox"/>	E10		Unknown				
<input checked="" type="checkbox"/>	E11		Unknown				
<input checked="" type="checkbox"/>	E12		Unknown	32.99			
<input checked="" type="checkbox"/>	F1	RGS1 24	Unknown	27.89			
<input checked="" type="checkbox"/>	F2	RGS1 24	Unknown	27.47			
<input checked="" type="checkbox"/>	F3	RGS1 24	Unknown	26.29			
<input checked="" type="checkbox"/>	F4	RGS1 26	Unknown	25.97			

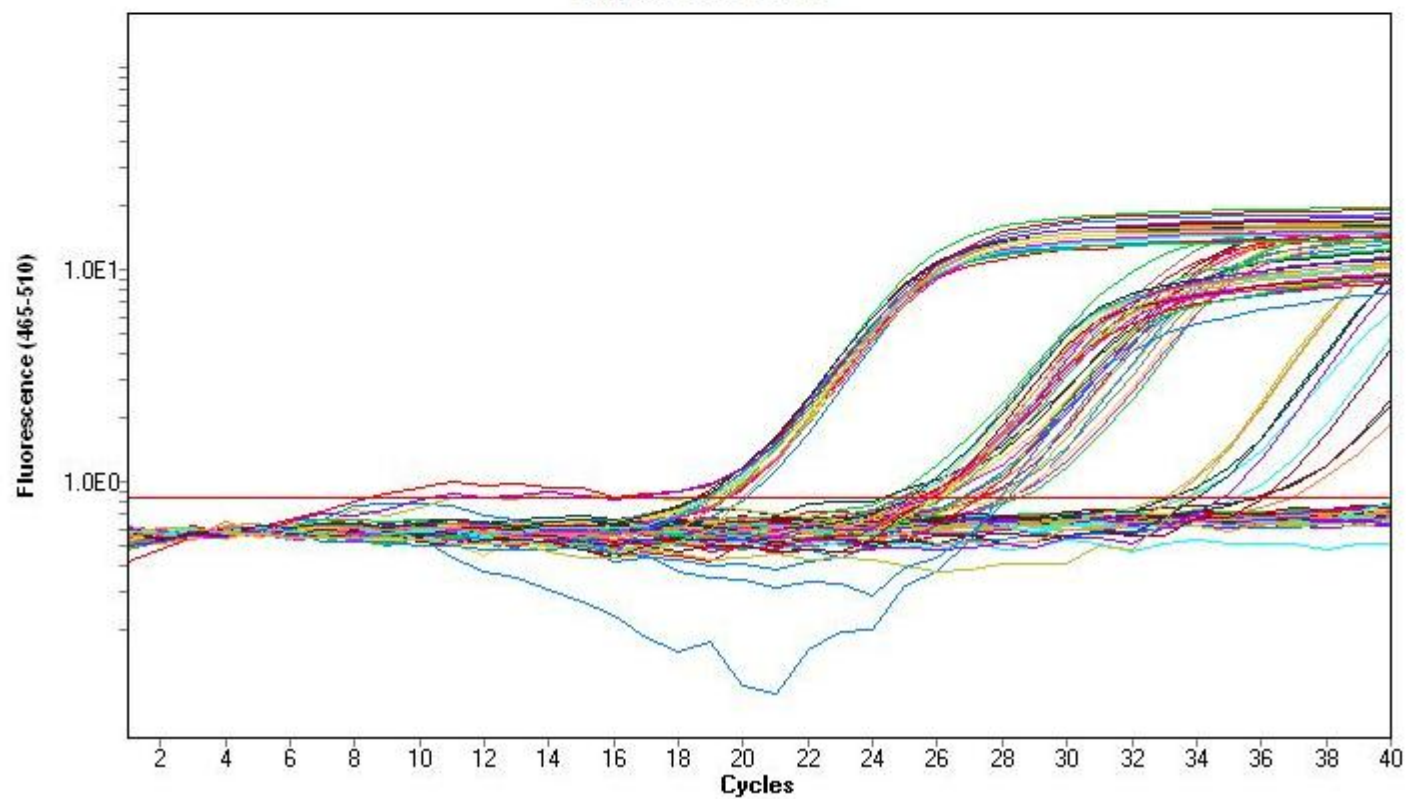
Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F5	RGS1 26	Unknown	25.96			
<input checked="" type="checkbox"/>	F6	RGS1 26	Unknown	25.94			
<input checked="" type="checkbox"/>	F7		Unknown	36.31			
<input checked="" type="checkbox"/>	F8		Unknown				
<input checked="" type="checkbox"/>	F9		Unknown	34.40			
<input checked="" type="checkbox"/>	F10		Unknown	33.30			
<input checked="" type="checkbox"/>	F11		Unknown	34.86			
<input checked="" type="checkbox"/>	F12		Unknown	33.82			
<input checked="" type="checkbox"/>	G1		Unknown	28.35			
<input checked="" type="checkbox"/>	G2		Unknown	25.96			
<input checked="" type="checkbox"/>	G3		Unknown	26.65			
<input checked="" type="checkbox"/>	G4		Unknown	25.80			
<input checked="" type="checkbox"/>	G5		Unknown	24.91			
<input checked="" type="checkbox"/>	G6		Unknown	25.72			
<input checked="" type="checkbox"/>	G7		Unknown	25.92			
<input checked="" type="checkbox"/>	G8		Unknown	25.61			
<input checked="" type="checkbox"/>	G9		Unknown	25.36			
<input checked="" type="checkbox"/>	G10		Unknown	25.81			
<input checked="" type="checkbox"/>	G11		Unknown	26.27			
<input checked="" type="checkbox"/>	G12		Unknown	26.28			
<input checked="" type="checkbox"/>	H1		Unknown	19.18			
<input checked="" type="checkbox"/>	H2		Unknown	8.60			
<input checked="" type="checkbox"/>	H3		Unknown	19.60			
<input checked="" type="checkbox"/>	H4		Unknown	19.72			
<input checked="" type="checkbox"/>	H5		Unknown	18.91			
<input checked="" type="checkbox"/>	H6		Unknown	19.44			
<input checked="" type="checkbox"/>	H7		Unknown	18.70			
<input checked="" type="checkbox"/>	H8		Unknown	18.96			
<input checked="" type="checkbox"/>	H9		Unknown	18.89			
<input checked="" type="checkbox"/>	H10		Unknown	19.60			
<input checked="" type="checkbox"/>	H11		Unknown	16.52			
<input checked="" type="checkbox"/>	H12		Unknown	20.23			

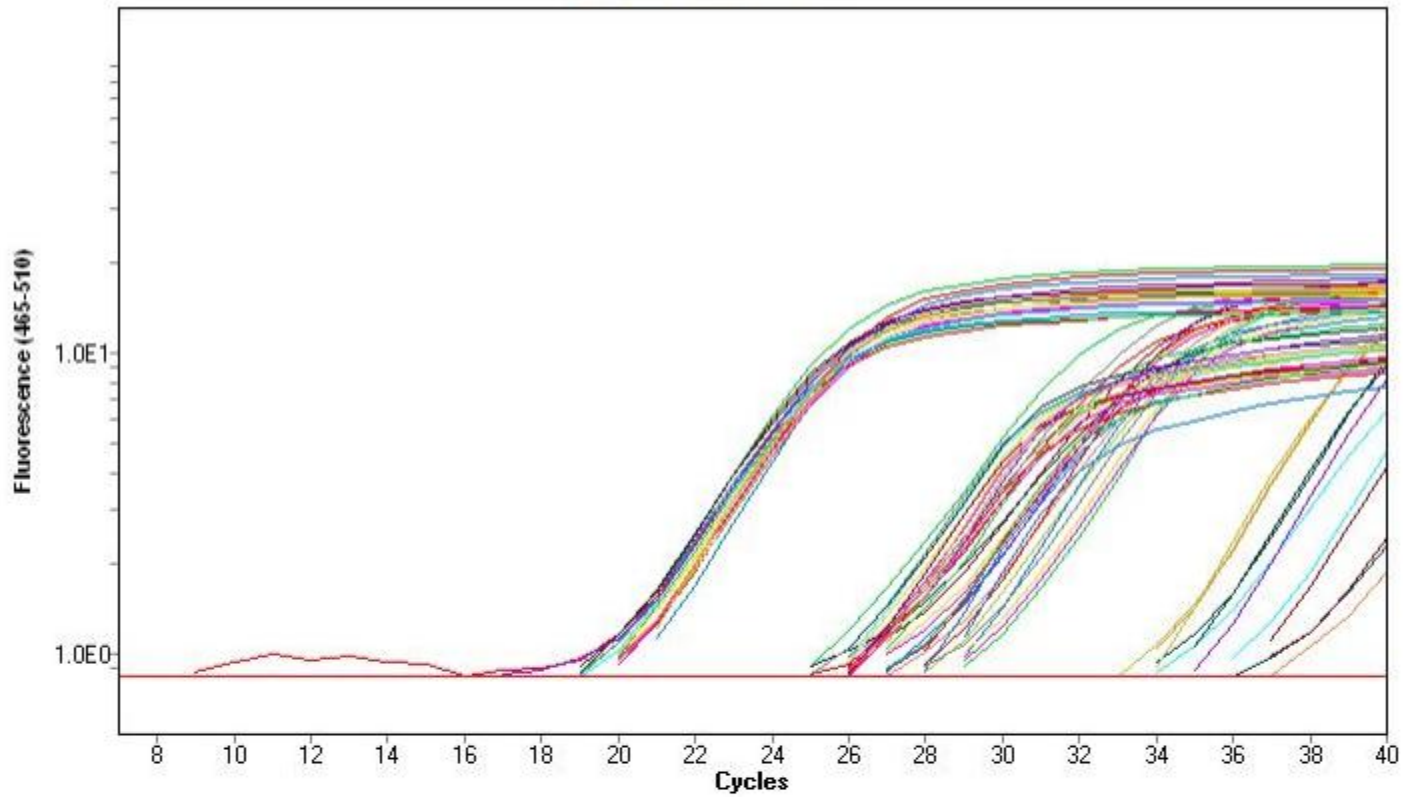
Amplification Curves



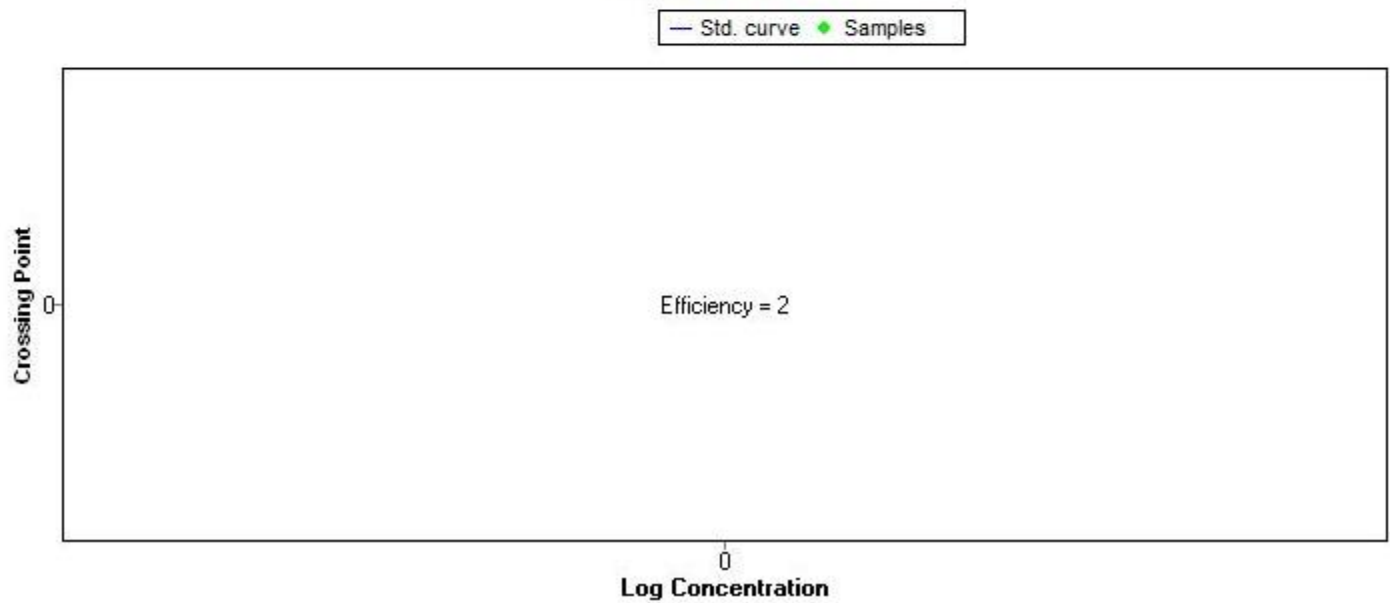
Amplification Curves



Amplification Curves



Standard Curve



Analysis Notes

Gene Scanning for All Samples (Gene Scanning)

Channel	465-510	Color Compensation	Off
Program Name	Program		
Stds Settings	Auto-Group		
Sensitivity	0.30	Threshold (TmShift)	5.000
Pre-melt	69.75-70.74	Post-melt Temp	88.22-89.21

Subset Name	All Samples
-------------	-------------

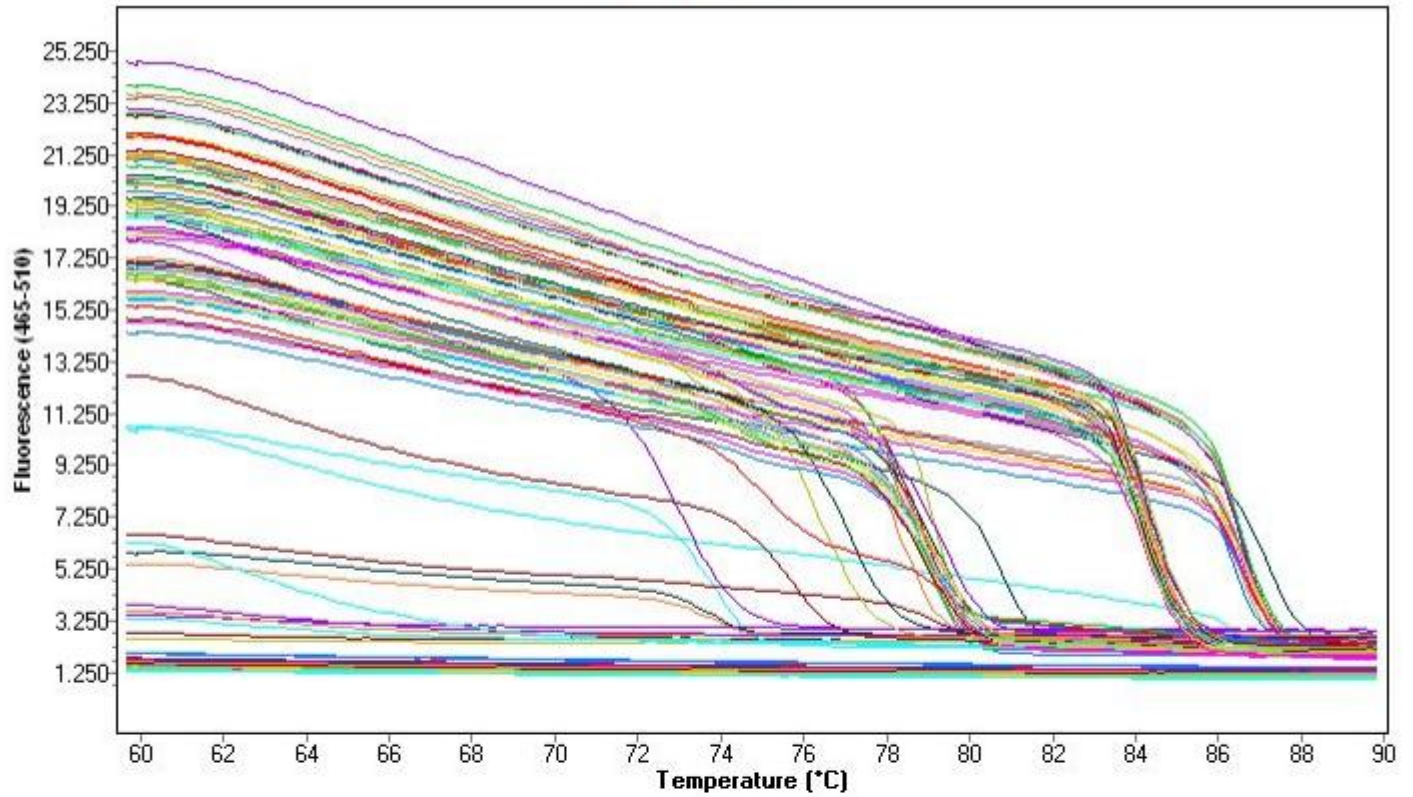
Results

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	A1	GAPDH 15	Unknown	Negative	
<input checked="" type="checkbox"/>	A2	GAPDH 15	Unknown	Negative	
<input checked="" type="checkbox"/>	A3	GAPDH 15	Unknown	Negative	
<input checked="" type="checkbox"/>	A4	GAPDH 18	Unknown	Negative	
<input checked="" type="checkbox"/>	A5	GAPDH 18	Unknown	Negative	
<input checked="" type="checkbox"/>	A6	GAPDH 18	Unknown	Negative	
<input checked="" type="checkbox"/>	A7	GAPDH 19	Unknown	Negative	
<input checked="" type="checkbox"/>	A8	GAPDH 19	Unknown	Negative	
<input checked="" type="checkbox"/>	A9	GAPDH 19	Unknown	Negative	
<input checked="" type="checkbox"/>	A10	GAPDH 20	Unknown	Negative	
<input checked="" type="checkbox"/>	A11	GAPDH 20	Unknown	Negative	
<input checked="" type="checkbox"/>	A12	GAPDH 20	Unknown	Negative	
<input checked="" type="checkbox"/>	B1	FCER1A 15	Unknown	Negative	
<input checked="" type="checkbox"/>	B2	FCER1A 15	Unknown	Negative	
<input checked="" type="checkbox"/>	B3	FCER1A 15	Unknown	Negative	
<input checked="" type="checkbox"/>	B4	FCER1A 18	Unknown	Negative	
<input checked="" type="checkbox"/>	B5	FCER1A 18	Unknown	Negative	
<input checked="" type="checkbox"/>	B6	FCER1A 18	Unknown	Negative	
<input checked="" type="checkbox"/>	B7	FCER1A 19	Unknown	Negative	
<input checked="" type="checkbox"/>	B8	FCER1A 19	Unknown	Negative	
<input checked="" type="checkbox"/>	B9	FCER1A 19	Unknown	Negative	
<input checked="" type="checkbox"/>	B10	FCER1A 20	Unknown	Negative	
<input checked="" type="checkbox"/>	B11	FCER1A 20	Unknown	Negative	
<input checked="" type="checkbox"/>	B12	FCER1A 20	Unknown	Negative	
<input checked="" type="checkbox"/>	C1	RGS1 15	Unknown	1	
<input checked="" type="checkbox"/>	C2	RGS1 15	Unknown	Unknown	
<input checked="" type="checkbox"/>	C3	RGS1 15	Unknown	1	
<input checked="" type="checkbox"/>	C4	RGS1 18	Unknown	1	
<input checked="" type="checkbox"/>	C5	RGS1 18	Unknown	Unknown	
<input checked="" type="checkbox"/>	C6	RGS1 18	Unknown	4	
<input checked="" type="checkbox"/>	C7	RGS1 19	Unknown	1	

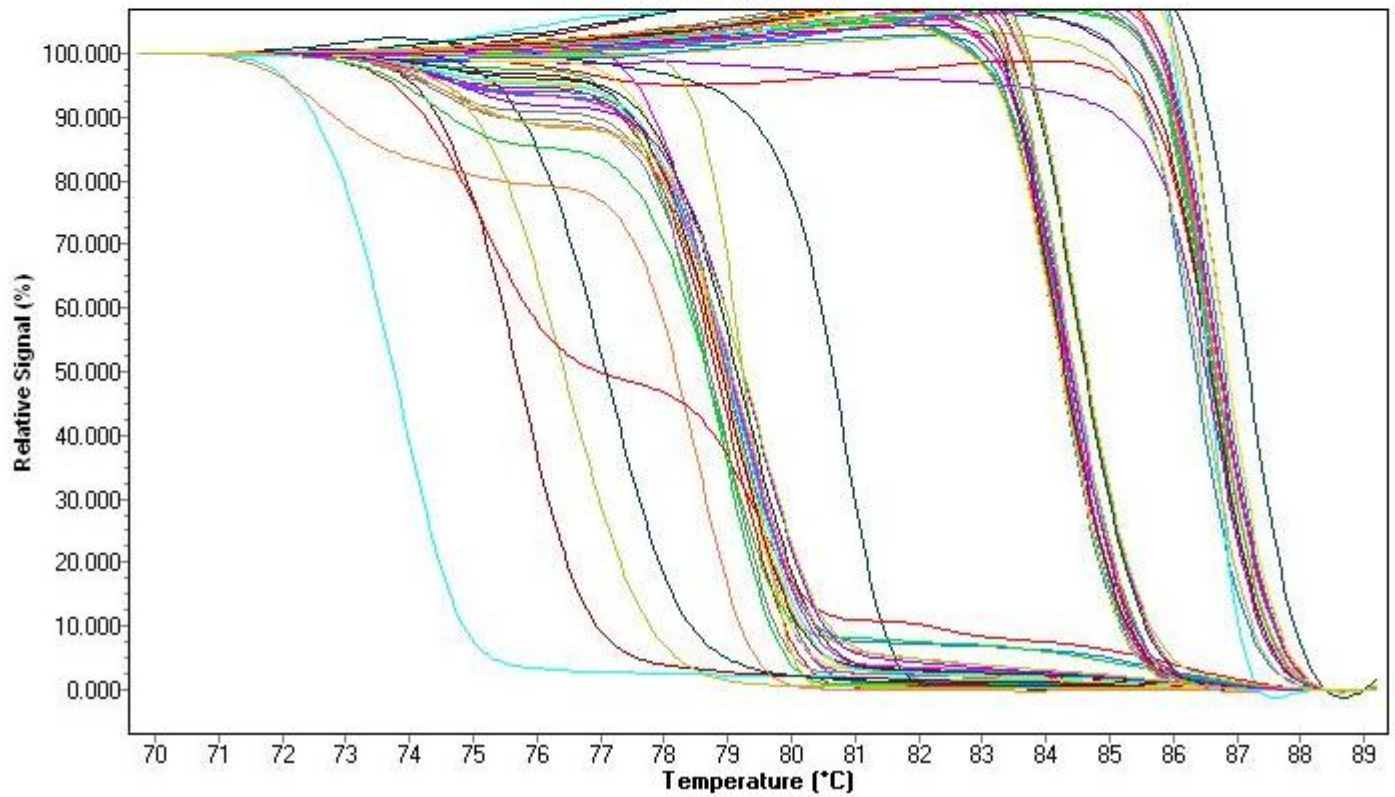
Results

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	C8	RGS1 19	Unknown	Unknown	
<input checked="" type="checkbox"/>	C9	RGS1 19	Unknown	4	
<input checked="" type="checkbox"/>	C10	RGS1 20	Unknown	4	
<input checked="" type="checkbox"/>	C11	RGS1 20	Unknown	Unknown	
<input checked="" type="checkbox"/>	C12	RGS1 20	Unknown	1	
<input checked="" type="checkbox"/>	D1	GAPDH 24	Unknown	3	
<input checked="" type="checkbox"/>	D2	GAPDH 24	Unknown	3	
<input checked="" type="checkbox"/>	D3	GAPDH 24	Unknown	3	
<input checked="" type="checkbox"/>	D4	GAPDH 26	Unknown	3	
<input checked="" type="checkbox"/>	D5	GAPDH 26	Unknown	3	
<input checked="" type="checkbox"/>	D6	GAPDH 26	Unknown	3	
<input checked="" type="checkbox"/>	D7		Unknown	Negative	
<input checked="" type="checkbox"/>	D8		Unknown	Unknown	
<input checked="" type="checkbox"/>	D9		Unknown	Negative	
<input checked="" type="checkbox"/>	D10		Unknown	Negative	
<input checked="" type="checkbox"/>	D11		Unknown	Negative	
<input checked="" type="checkbox"/>	D12		Unknown	Negative	
<input checked="" type="checkbox"/>	E1	FCER1A 24	Unknown	1	
<input checked="" type="checkbox"/>	E2	FCER1A 24	Unknown	1	
<input checked="" type="checkbox"/>	E3	FCER1A 24	Unknown	1	
<input checked="" type="checkbox"/>	E4	FCER1A 26	Unknown	1	
<input checked="" type="checkbox"/>	E5	FCER1A 26	Unknown	1	
<input checked="" type="checkbox"/>	E6	FCER1A 26	Unknown	1	
<input checked="" type="checkbox"/>	E7		Unknown	Negative	
<input checked="" type="checkbox"/>	E8		Unknown	Negative	
<input checked="" type="checkbox"/>	E9		Unknown	Unknown	
<input checked="" type="checkbox"/>	E10		Unknown	Negative	
<input checked="" type="checkbox"/>	E11		Unknown	Negative	
<input checked="" type="checkbox"/>	E12		Unknown	Unknown	
<input checked="" type="checkbox"/>	F1	RGS1 24	Unknown	1	
<input checked="" type="checkbox"/>	F2	RGS1 24	Unknown	1	
<input checked="" type="checkbox"/>	F3	RGS1 24	Unknown	1	
<input checked="" type="checkbox"/>	F4	RGS1 26	Unknown	1	
<input checked="" type="checkbox"/>	F5	RGS1 26	Unknown	4	
<input checked="" type="checkbox"/>	F6	RGS1 26	Unknown	4	
<input checked="" type="checkbox"/>	F7		Unknown	2	
<input checked="" type="checkbox"/>	F8		Unknown	Negative	
<input checked="" type="checkbox"/>	F9		Unknown	2	

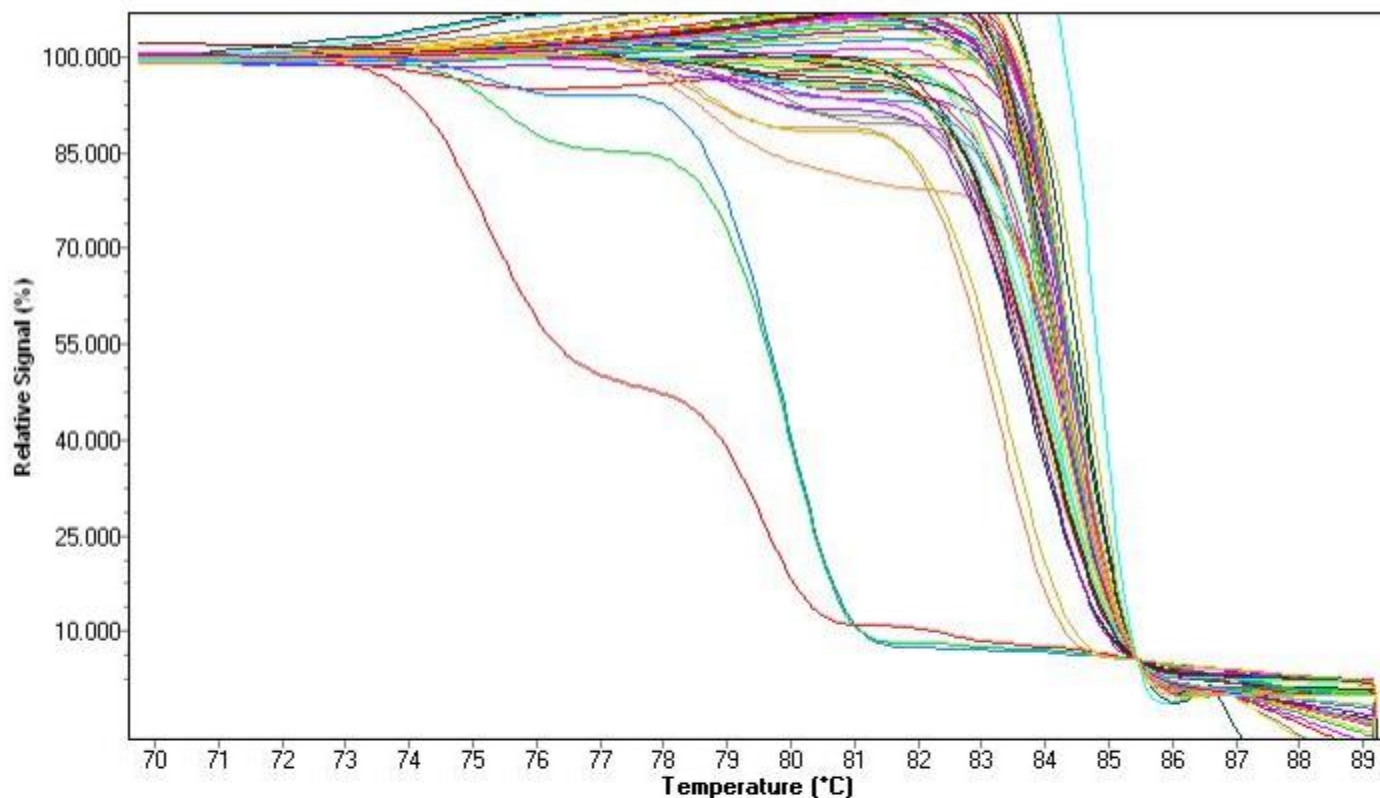
Melting Curves



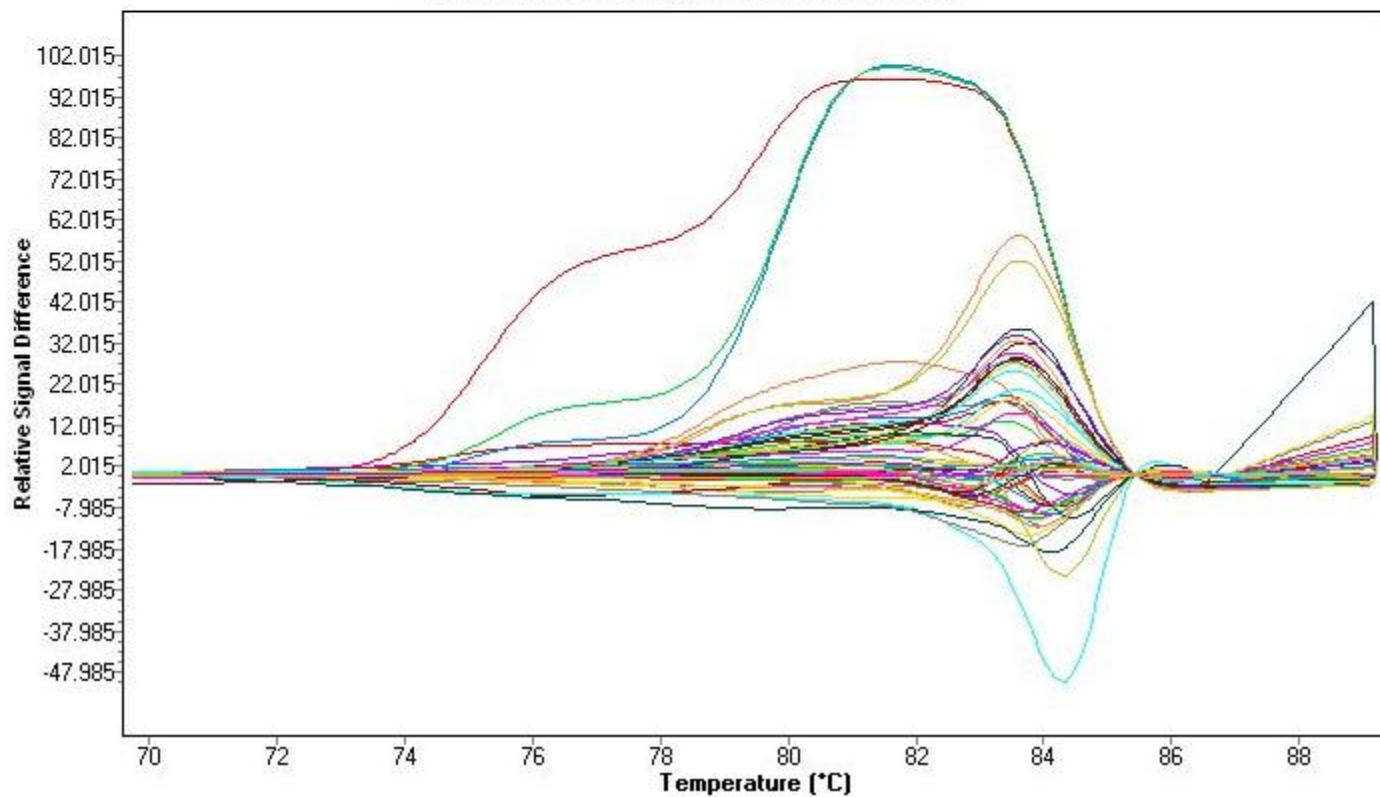
Normalized Melting Curves



Normalized and Shifted Melting Curves



Normalized and Temp-Shifted Difference Plot



Analysis Notes

Melt Curve Genotyping for All Samples (Melt Curve Genotyping)

Channel	465-510	Color Compensation	Off
Program Name	Program		
Std's Settings	Auto-Group		
Sensitivity	Normal	Temp Range	61-86
Score	0.7	Res	0.1

Subset Name	All Samples
-------------	-------------

Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	A1	GAPDH 15	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A2	GAPDH 15	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A3	GAPDH 15	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A4	GAPDH 18	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A5	GAPDH 18	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A6	GAPDH 18	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A7	GAPDH 19	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A8	GAPDH 19	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A9	GAPDH 19	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A10	GAPDH 20	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A11	GAPDH 20	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	A12	GAPDH 20	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B1	FCER1A 15	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B2	FCER1A 15	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B3	FCER1A 15	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B4	FCER1A 18	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B5	FCER1A 18	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B6	FCER1A 18	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B7	FCER1A 19	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B8	FCER1A 19	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B9	FCER1A 19	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B10	FCER1A 20	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B11	FCER1A 20	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	B12	FCER1A 20	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	C1	RGS1 15	Unknown	1	1.00	0.69	
<input checked="" type="checkbox"/>	C2	RGS1 15	Unknown	1	0.98	0.49	
<input checked="" type="checkbox"/>	C3	RGS1 15	Unknown	1	0.99	0.63	
<input checked="" type="checkbox"/>	C4	RGS1 18	Unknown	1	0.99	0.66	
<input checked="" type="checkbox"/>	C5	RGS1 18	Unknown	1	0.99	0.67	
<input checked="" type="checkbox"/>	C6	RGS1 18	Unknown	1	0.99	0.63	
<input checked="" type="checkbox"/>	C7	RGS1 19	Unknown	1	0.98	0.77	

Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	C8	RGS1 19	Unknown	1	0.72	0.52	
<input checked="" type="checkbox"/>	C9	RGS1 19	Unknown	1	0.99	0.54	
<input checked="" type="checkbox"/>	C10	RGS1 20	Unknown	1	0.98	0.62	
<input checked="" type="checkbox"/>	C11	RGS1 20	Unknown	1	0.98	0.61	
<input checked="" type="checkbox"/>	C12	RGS1 20	Unknown	1	0.99	0.64	
<input checked="" type="checkbox"/>	D1	GAPDH 24	Unknown	2	0.98	0.60	
<input checked="" type="checkbox"/>	D2	GAPDH 24	Unknown	2	0.96	0.60	
<input checked="" type="checkbox"/>	D3	GAPDH 24	Unknown	2	0.93	0.61	
<input checked="" type="checkbox"/>	D4	GAPDH 26	Unknown	2	0.92	0.64	
<input checked="" type="checkbox"/>	D5	GAPDH 26	Unknown	2	0.99	0.51	
<input checked="" type="checkbox"/>	D6	GAPDH 26	Unknown	2	0.96	0.61	
<input checked="" type="checkbox"/>	D7		Unknown	Unknown	0.24	0.10	
<input checked="" type="checkbox"/>	D8		Unknown	3	0.83	0.66	
<input checked="" type="checkbox"/>	D9		Unknown	3	1.00	0.79	
<input checked="" type="checkbox"/>	D10		Unknown	3	0.99	0.78	
<input checked="" type="checkbox"/>	D11		Unknown	6	1.00	0.42	
<input checked="" type="checkbox"/>	D12		Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E1	FCER1A 24	Unknown	1	0.72	0.71	
<input checked="" type="checkbox"/>	E2	FCER1A 24	Unknown	1	0.76	0.76	
<input checked="" type="checkbox"/>	E3	FCER1A 24	Unknown	1	0.78	0.77	
<input checked="" type="checkbox"/>	E4	FCER1A 26	Unknown	1	0.83	0.82	
<input checked="" type="checkbox"/>	E5	FCER1A 26	Unknown	1	0.82	0.81	
<input checked="" type="checkbox"/>	E6	FCER1A 26	Unknown	1	0.83	0.82	
<input checked="" type="checkbox"/>	E7		Unknown	Unknown	0.60	0.01	
<input checked="" type="checkbox"/>	E8		Unknown	Unknown	0.68	0.45	
<input checked="" type="checkbox"/>	E9		Unknown	2	0.86	0.60	
<input checked="" type="checkbox"/>	E10		Unknown	4	0.88	0.15	
<input checked="" type="checkbox"/>	E11		Unknown	4	0.98	0.45	
<input checked="" type="checkbox"/>	E12		Unknown	2	0.91	0.64	
<input checked="" type="checkbox"/>	F1	RGS1 24	Unknown	1	0.98	0.55	
<input checked="" type="checkbox"/>	F2	RGS1 24	Unknown	1	0.99	0.61	
<input checked="" type="checkbox"/>	F3	RGS1 24	Unknown	1	0.97	0.63	
<input checked="" type="checkbox"/>	F4	RGS1 26	Unknown	1	0.98	0.59	
<input checked="" type="checkbox"/>	F5	RGS1 26	Unknown	1	0.97	0.60	
<input checked="" type="checkbox"/>	F6	RGS1 26	Unknown	1	0.98	0.58	
<input checked="" type="checkbox"/>	F7		Unknown	Unknown	0.66	0.14	
<input checked="" type="checkbox"/>	F8		Unknown	4	1.00	0.42	
<input checked="" type="checkbox"/>	F9		Unknown	2	0.73	0.16	

Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	F10		Unknown	2	0.77	0.12	
<input checked="" type="checkbox"/>	F11		Unknown	3	0.92	0.82	
<input checked="" type="checkbox"/>	F12		Unknown	Unknown	0.51	0.10	
<input checked="" type="checkbox"/>	G1		Unknown	2	0.98	0.47	
<input checked="" type="checkbox"/>	G2		Unknown	5	1.00	0.52	
<input checked="" type="checkbox"/>	G3		Unknown	2	0.94	0.27	
<input checked="" type="checkbox"/>	G4		Unknown	2	0.98	0.59	
<input checked="" type="checkbox"/>	G5		Unknown	2	1.00	0.52	
<input checked="" type="checkbox"/>	G6		Unknown	2	0.98	0.58	
<input checked="" type="checkbox"/>	G7		Unknown	2	0.96	0.61	
<input checked="" type="checkbox"/>	G8		Unknown	2	0.97	0.60	
<input checked="" type="checkbox"/>	G9		Unknown	2	0.98	0.62	
<input checked="" type="checkbox"/>	G10		Unknown	2	0.98	0.43	
<input checked="" type="checkbox"/>	G11		Unknown	2	0.99	0.56	
<input checked="" type="checkbox"/>	G12		Unknown	2	0.97	0.42	
<input checked="" type="checkbox"/>	H1		Unknown	1	0.74	0.73	
<input checked="" type="checkbox"/>	H2		Unknown	1	0.72	0.71	
<input checked="" type="checkbox"/>	H3		Unknown	1	0.71	0.71	
<input checked="" type="checkbox"/>	H4		Unknown	1	0.71	0.71	
<input checked="" type="checkbox"/>	H5		Unknown	Unknown	0.64	0.64	
<input checked="" type="checkbox"/>	H6		Unknown	1	0.71	0.71	
<input checked="" type="checkbox"/>	H7		Unknown	1	0.74	0.73	
<input checked="" type="checkbox"/>	H8		Unknown	1	0.74	0.74	
<input checked="" type="checkbox"/>	H9		Unknown	1	0.81	0.81	
<input checked="" type="checkbox"/>	H10		Unknown	1	0.73	0.73	
<input checked="" type="checkbox"/>	H11		Unknown	1	0.73	0.73	
<input checked="" type="checkbox"/>	H12		Unknown	1	0.82	0.81	

Group 1

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C1	RGS1 15	Unknown	1.00	0.69	
<input checked="" type="checkbox"/>	C2	RGS1 15	Unknown	0.98	0.49	
<input checked="" type="checkbox"/>	C3	RGS1 15	Unknown	0.99	0.63	
<input checked="" type="checkbox"/>	C4	RGS1 18	Unknown	0.99	0.66	
<input checked="" type="checkbox"/>	C5	RGS1 18	Unknown	0.99	0.67	
<input checked="" type="checkbox"/>	C6	RGS1 18	Unknown	0.99	0.63	
<input checked="" type="checkbox"/>	C7	RGS1 19	Unknown	0.98	0.77	
<input checked="" type="checkbox"/>	C8	RGS1 19	Unknown	0.72	0.52	

Group 1						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C9	RGS1 19	Unknown	0.99	0.54	
<input checked="" type="checkbox"/>	C10	RGS1 20	Unknown	0.98	0.62	
<input checked="" type="checkbox"/>	C11	RGS1 20	Unknown	0.98	0.61	
<input checked="" type="checkbox"/>	C12	RGS1 20	Unknown	0.99	0.64	
<input checked="" type="checkbox"/>	E1	FCER1A 24	Unknown	0.72	0.71	
<input checked="" type="checkbox"/>	E2	FCER1A 24	Unknown	0.76	0.76	
<input checked="" type="checkbox"/>	E3	FCER1A 24	Unknown	0.78	0.77	
<input checked="" type="checkbox"/>	E4	FCER1A 26	Unknown	0.83	0.82	
<input checked="" type="checkbox"/>	E5	FCER1A 26	Unknown	0.82	0.81	
<input checked="" type="checkbox"/>	E6	FCER1A 26	Unknown	0.83	0.82	
<input checked="" type="checkbox"/>	F1	RGS1 24	Unknown	0.98	0.55	
<input checked="" type="checkbox"/>	F2	RGS1 24	Unknown	0.99	0.61	
<input checked="" type="checkbox"/>	F3	RGS1 24	Unknown	0.97	0.63	
<input checked="" type="checkbox"/>	F4	RGS1 26	Unknown	0.98	0.59	
<input checked="" type="checkbox"/>	F5	RGS1 26	Unknown	0.97	0.60	
<input checked="" type="checkbox"/>	F6	RGS1 26	Unknown	0.98	0.58	
<input checked="" type="checkbox"/>	H1		Unknown	0.74	0.73	
<input checked="" type="checkbox"/>	H2		Unknown	0.72	0.71	
<input checked="" type="checkbox"/>	H3		Unknown	0.71	0.71	
<input checked="" type="checkbox"/>	H4		Unknown	0.71	0.71	
<input checked="" type="checkbox"/>	H6		Unknown	0.71	0.71	
<input checked="" type="checkbox"/>	H7		Unknown	0.74	0.73	
<input checked="" type="checkbox"/>	H8		Unknown	0.74	0.74	
<input checked="" type="checkbox"/>	H9		Unknown	0.81	0.81	
<input checked="" type="checkbox"/>	H10		Unknown	0.73	0.73	
<input checked="" type="checkbox"/>	H11		Unknown	0.73	0.73	
<input checked="" type="checkbox"/>	H12		Unknown	0.82	0.81	

Group 2						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	D1	GAPDH 24	Unknown	0.98	0.60	
<input checked="" type="checkbox"/>	D2	GAPDH 24	Unknown	0.96	0.60	
<input checked="" type="checkbox"/>	D3	GAPDH 24	Unknown	0.93	0.61	
<input checked="" type="checkbox"/>	D4	GAPDH 26	Unknown	0.92	0.64	
<input checked="" type="checkbox"/>	D5	GAPDH 26	Unknown	0.99	0.51	
<input checked="" type="checkbox"/>	D6	GAPDH 26	Unknown	0.96	0.61	
<input checked="" type="checkbox"/>	E9		Unknown	0.86	0.60	
<input checked="" type="checkbox"/>	E12		Unknown	0.91	0.64	

Group 2						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	F9		Unknown	0.73	0.16	
<input checked="" type="checkbox"/>	F10		Unknown	0.77	0.12	
<input checked="" type="checkbox"/>	G1		Unknown	0.98	0.47	
<input checked="" type="checkbox"/>	G3		Unknown	0.94	0.27	
<input checked="" type="checkbox"/>	G4		Unknown	0.98	0.59	
<input checked="" type="checkbox"/>	G5		Unknown	1.00	0.52	
<input checked="" type="checkbox"/>	G6		Unknown	0.98	0.58	
<input checked="" type="checkbox"/>	G7		Unknown	0.96	0.61	
<input checked="" type="checkbox"/>	G8		Unknown	0.97	0.60	
<input checked="" type="checkbox"/>	G9		Unknown	0.98	0.62	
<input checked="" type="checkbox"/>	G10		Unknown	0.98	0.43	
<input checked="" type="checkbox"/>	G11		Unknown	0.99	0.56	
<input checked="" type="checkbox"/>	G12		Unknown	0.97	0.42	

Group 3						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	D8		Unknown	0.83	0.66	
<input checked="" type="checkbox"/>	D9		Unknown	1.00	0.79	
<input checked="" type="checkbox"/>	D10		Unknown	0.99	0.78	
<input checked="" type="checkbox"/>	F11		Unknown	0.92	0.82	

Group 4						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	E10		Unknown	0.88	0.15	
<input checked="" type="checkbox"/>	E11		Unknown	0.98	0.45	
<input checked="" type="checkbox"/>	F8		Unknown	1.00	0.42	

Group 5						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	G2		Unknown	1.00	0.52	

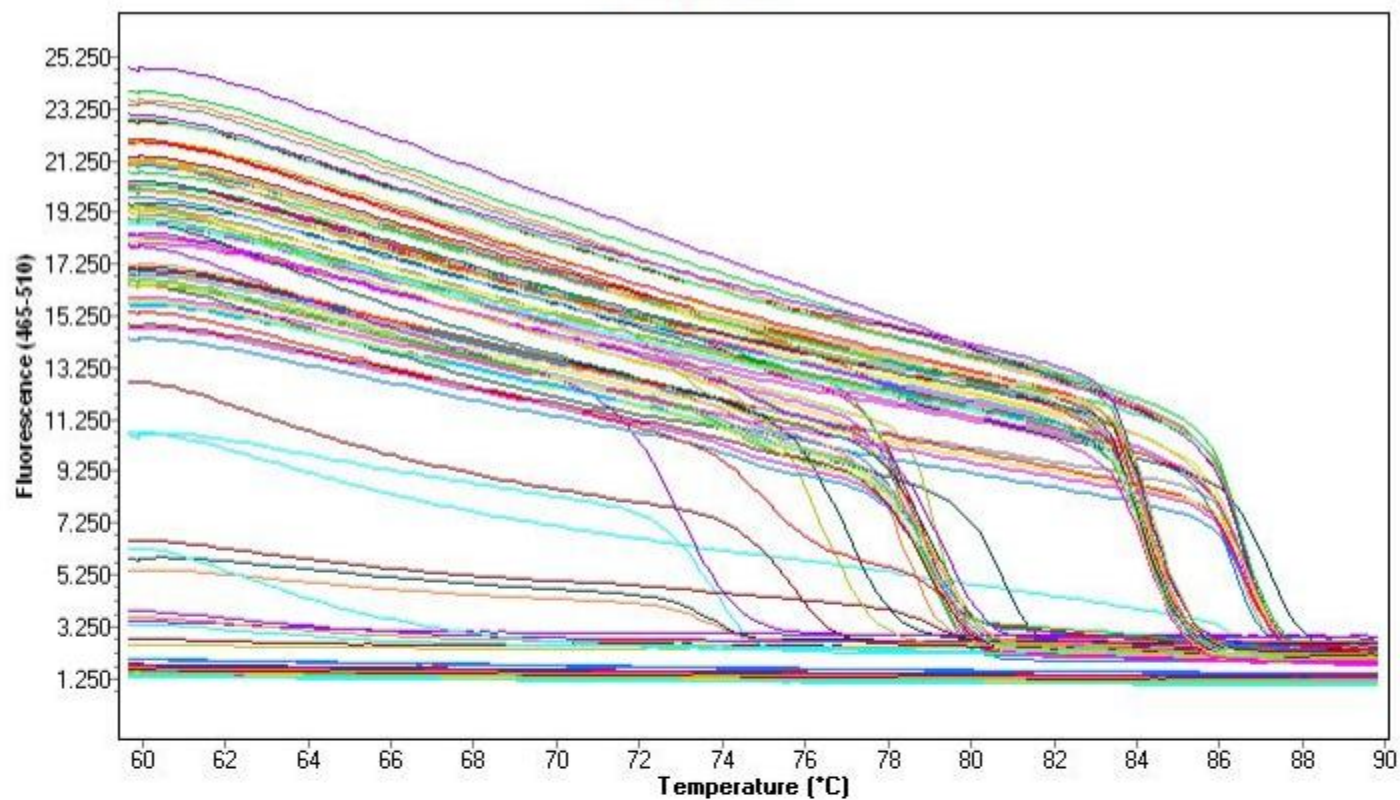
Group 6						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	D11		Unknown	1.00	0.42	

Group Negative						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status

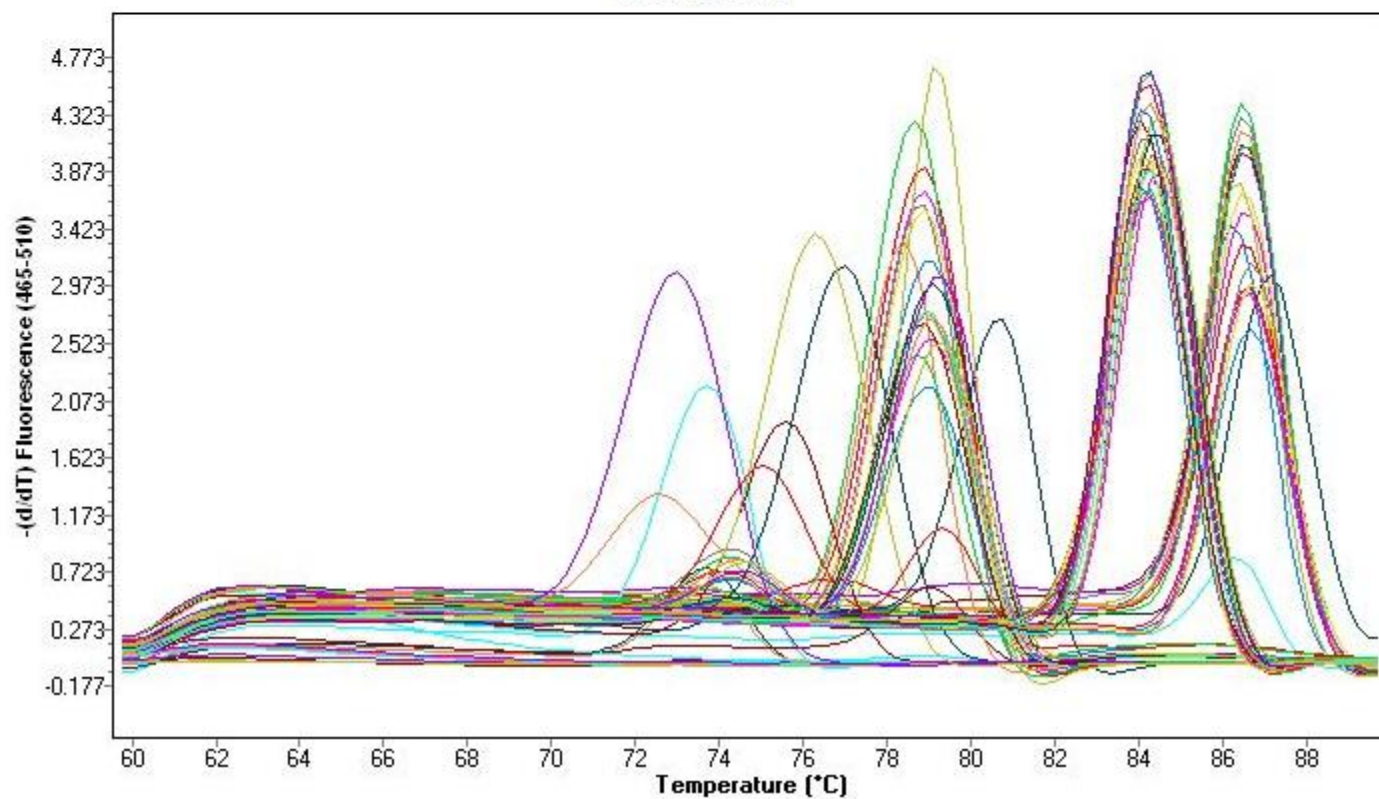
Group Negative						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	A1	GAPDH 15	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A2	GAPDH 15	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A3	GAPDH 15	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A4	GAPDH 18	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A5	GAPDH 18	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A6	GAPDH 18	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A7	GAPDH 19	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A8	GAPDH 19	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A9	GAPDH 19	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A10	GAPDH 20	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A11	GAPDH 20	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	A12	GAPDH 20	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B1	FCER1A 15	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B2	FCER1A 15	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B3	FCER1A 15	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B4	FCER1A 18	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B5	FCER1A 18	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B6	FCER1A 18	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B7	FCER1A 19	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B8	FCER1A 19	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B9	FCER1A 19	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B10	FCER1A 20	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B11	FCER1A 20	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	B12	FCER1A 20	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D12		Unknown	1.00	1.00	

Group Unknown						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	D7		Unknown	0.24	0.10	
<input checked="" type="checkbox"/>	E7		Unknown	0.60	0.01	
<input checked="" type="checkbox"/>	E8		Unknown	0.68	0.45	
<input checked="" type="checkbox"/>	F7		Unknown	0.66	0.14	
<input checked="" type="checkbox"/>	F12		Unknown	0.51	0.10	
<input checked="" type="checkbox"/>	H5		Unknown	0.64	0.64	

Melting Curves



Melting Peaks



Analysis Notes

Tm Calling for All Samples (Tm Calling)

Settings

Channel	465-510	Color Compensation	Off
Program	Program		
Show Shoulders	False	Chemistry	HybProbe
		Max Peaks	2
Subset Name	All Samples		

Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	A1	GAPDH 15									
<input checked="" type="checkbox"/>	A2	GAPDH 15									
<input checked="" type="checkbox"/>	A3	GAPDH 15									
<input checked="" type="checkbox"/>	A4	GAPDH 18									
<input checked="" type="checkbox"/>	A5	GAPDH 18									
<input checked="" type="checkbox"/>	A6	GAPDH 18									
<input checked="" type="checkbox"/>	A7	GAPDH 19									
<input checked="" type="checkbox"/>	A8	GAPDH 19									
<input checked="" type="checkbox"/>	A9	GAPDH 19									
<input checked="" type="checkbox"/>	A10	GAPDH 20									
<input checked="" type="checkbox"/>	A11	GAPDH 20									
<input checked="" type="checkbox"/>	A12	GAPDH 20									
<input checked="" type="checkbox"/>	B1	FCER1A 15									
<input checked="" type="checkbox"/>	B2	FCER1A 15									
<input checked="" type="checkbox"/>	B3	FCER1A 15									
<input checked="" type="checkbox"/>	B4	FCER1A 18									
<input checked="" type="checkbox"/>	B5	FCER1A 18									
<input checked="" type="checkbox"/>	B6	FCER1A 18									
<input checked="" type="checkbox"/>	B7	FCER1A 19									
<input checked="" type="checkbox"/>	B8	FCER1A 19									
<input checked="" type="checkbox"/>	B9	FCER1A 19									
<input checked="" type="checkbox"/>	B10	FCER1A 20									
<input checked="" type="checkbox"/>	B11	FCER1A 20									
<input checked="" type="checkbox"/>	B12	FCER1A 20									
<input checked="" type="checkbox"/>	C1	RGS1 15	86.38	7.75	2.20	3.52					
<input checked="" type="checkbox"/>	C2	RGS1 15	86.65	8.02	2.38	3.37					
<input checked="" type="checkbox"/>	C3	RGS1 15	86.60	10.30	2.28	4.52					
<input checked="" type="checkbox"/>	C4	RGS1 18	86.66	9.22	2.49	3.70					
<input checked="" type="checkbox"/>	C5	RGS1 18	86.60	10.98	2.49	4.41					

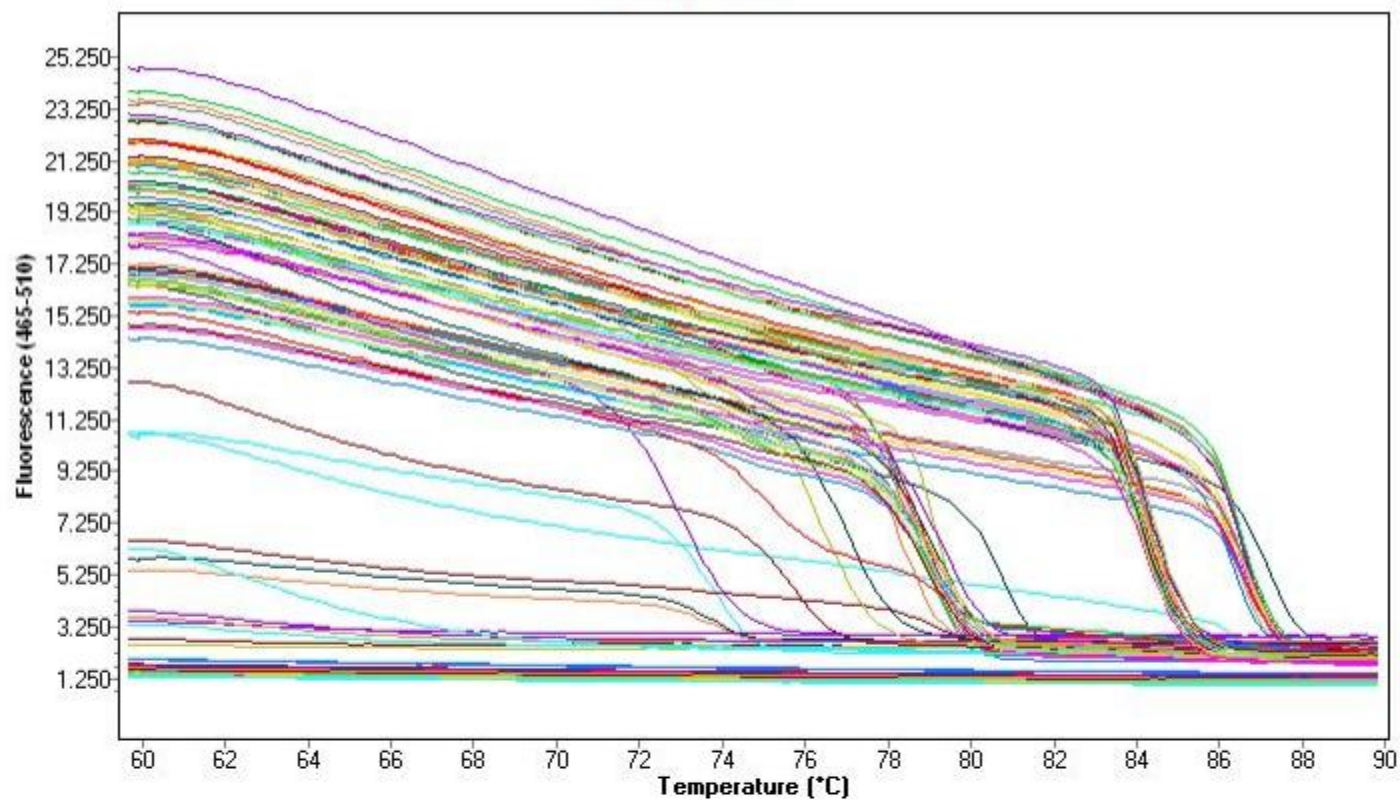
Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	C6	RGS1 18	86.64	9.54	2.52	3.79					
<input checked="" type="checkbox"/>	C7	RGS1 19	86.63	11.15	2.58	4.32					
<input checked="" type="checkbox"/>	C8	RGS1 19	86.19	1.82	3.76	0.48					
<input checked="" type="checkbox"/>	C9	RGS1 19									
<input checked="" type="checkbox"/>	C10	RGS1 20	86.64	10.43	2.42	4.31					
<input checked="" type="checkbox"/>	C11	RGS1 20	86.67	9.44	2.25	4.19					
<input checked="" type="checkbox"/>	C12	RGS1 20	86.48	8.60	2.19	3.92					
<input checked="" type="checkbox"/>	D1	GAPDH 24	74.03	0.58	1.73	0.33	79.04	8.37	2.53	3.31	
<input checked="" type="checkbox"/>	D2	GAPDH 24	73.82	0.55	1.72	0.32	78.89	10.31	2.53	4.07	
<input checked="" type="checkbox"/>	D3	GAPDH 24	78.67	11.05	2.49	4.44					
<input checked="" type="checkbox"/>	D4	GAPDH 26	78.90	9.25	2.41	3.84					
<input checked="" type="checkbox"/>	D5	GAPDH 26	74.10	0.95	1.77	0.53	78.82	8.59	2.33	3.69	
<input checked="" type="checkbox"/>	D6	GAPDH 26	78.92	9.09	2.45	3.70					
<input checked="" type="checkbox"/>	D7										
<input checked="" type="checkbox"/>	D8		73.73	5.52	2.44	2.26					
<input checked="" type="checkbox"/>	D9		73.64	1.87	2.44	0.77					
<input checked="" type="checkbox"/>	D10		73.62	1.57	2.48	0.63					
<input checked="" type="checkbox"/>	D11										
<input checked="" type="checkbox"/>	D12										
<input checked="" type="checkbox"/>	E1	FCER1A 24	84.24	10.36	2.31	4.49					
<input checked="" type="checkbox"/>	E2	FCER1A 24	84.34	10.81	2.23	4.85					
<input checked="" type="checkbox"/>	E3	FCER1A 24	84.38	11.42	2.38	4.80					
<input checked="" type="checkbox"/>	E4	FCER1A 26	84.58	9.13	2.30	3.97					
<input checked="" type="checkbox"/>	E5	FCER1A 26	84.52	9.49	2.27	4.18					
<input checked="" type="checkbox"/>	E6	FCER1A 26	84.51	9.50	2.34	4.07					
<input checked="" type="checkbox"/>	E7		79.17	1.27	2.07	0.61					
<input checked="" type="checkbox"/>	E8		78.58	0.29	4.58	0.06					
<input checked="" type="checkbox"/>	E9		80.70	6.54	2.32	2.81					
<input checked="" type="checkbox"/>	E10		66.66	0.16	2.55	0.06					
<input checked="" type="checkbox"/>	E11		65.41	0.94	7.70	0.12					
<input checked="" type="checkbox"/>	E12		79.25	8.86	1.85	4.80					
<input checked="" type="checkbox"/>	F1	RGS1 24									
<input checked="" type="checkbox"/>	F2	RGS1 24	86.72	6.97	2.29	3.04					
<input checked="" type="checkbox"/>	F3	RGS1 24	86.68	10.04	2.38	4.22					
<input checked="" type="checkbox"/>	F4	RGS1 26	86.73	6.82	2.31	2.95					
<input checked="" type="checkbox"/>	F5	RGS1 26									

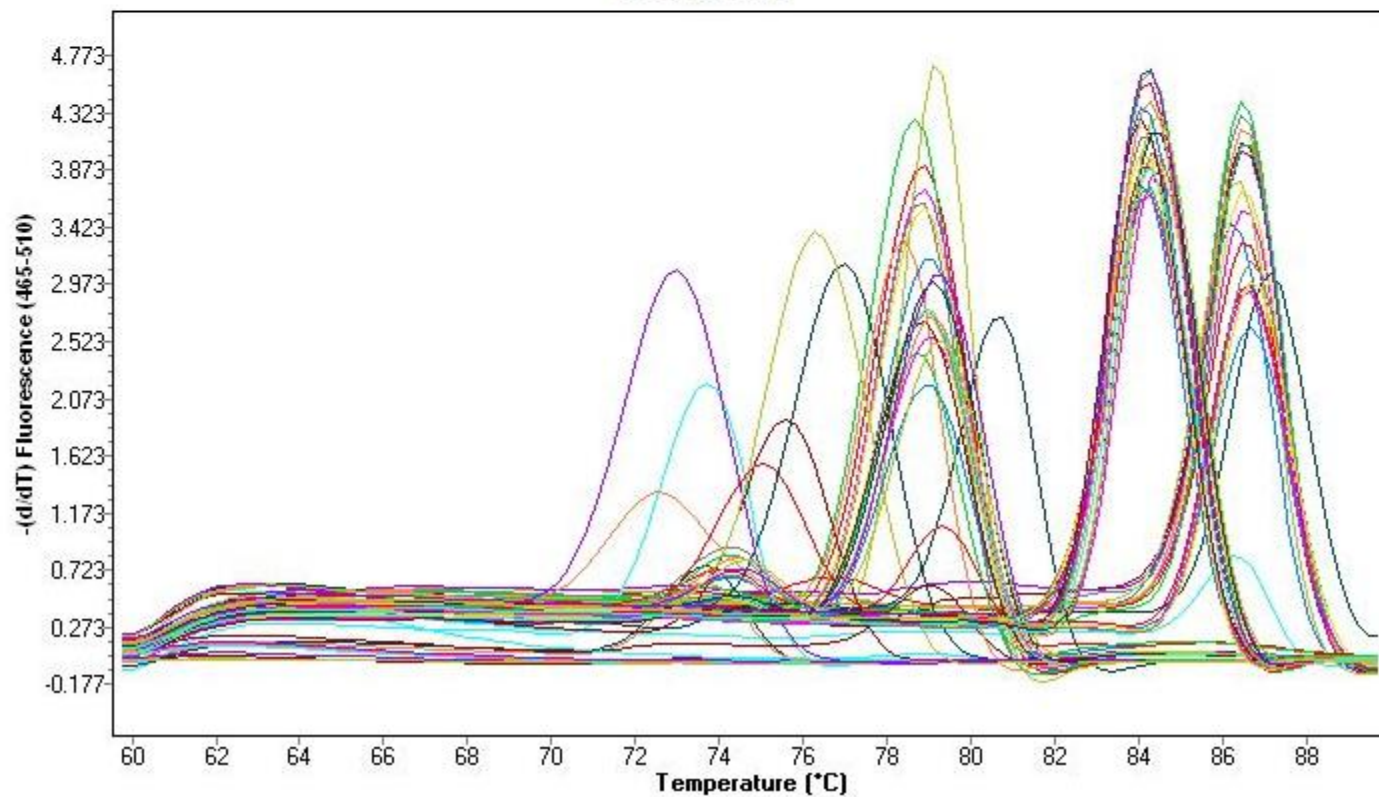
Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	F6	RGS1 26									
<input checked="" type="checkbox"/>	F7		75.65	5.45	2.79	1.95					
<input checked="" type="checkbox"/>	F8										
<input checked="" type="checkbox"/>	F9		77.03	9.22	2.88	3.20					
<input checked="" type="checkbox"/>	F10		72.79	2.22	2.36	0.94	78.43	8.06	2.37	3.40	
<input checked="" type="checkbox"/>	F11		73.11	9.20	2.93	3.14					
<input checked="" type="checkbox"/>	F12		76.41	10.38	2.99	3.47					
<input checked="" type="checkbox"/>	G1		79.00	5.28	2.46	2.15					
<input checked="" type="checkbox"/>	G2		75.11	3.70	2.55	1.45	79.40	2.47	2.37	1.04	
<input checked="" type="checkbox"/>	G3		74.18	0.97	1.85	0.53	78.76	5.74	2.40	2.40	
<input checked="" type="checkbox"/>	G4		79.10	6.84	2.61	2.62					
<input checked="" type="checkbox"/>	G5		74.11	0.57	1.52	0.37	79.03	7.33	2.58	2.84	
<input checked="" type="checkbox"/>	G6		78.97	7.44	2.61	2.85					
<input checked="" type="checkbox"/>	G7		78.92	7.09	2.56	2.77					
<input checked="" type="checkbox"/>	G8		79.05	7.46	2.60	2.87					
<input checked="" type="checkbox"/>	G9		79.16	7.94	2.61	3.04					
<input checked="" type="checkbox"/>	G10		74.35	0.87	1.78	0.49	79.15	7.17	2.58	2.78	
<input checked="" type="checkbox"/>	G11		74.36	0.63	1.72	0.37	79.30	8.10	2.60	3.11	
<input checked="" type="checkbox"/>	G12		74.56	0.86	1.75	0.49	79.34	6.65	2.60	2.56	
<input checked="" type="checkbox"/>	H1		84.19	9.14	2.40	3.80					
<input checked="" type="checkbox"/>	H2		84.27	9.58	2.41	3.97					
<input checked="" type="checkbox"/>	H3		84.29	9.07	2.37	3.82					
<input checked="" type="checkbox"/>	H4		84.30	9.17	2.41	3.80					
<input checked="" type="checkbox"/>	H5		84.24	10.41	2.45	4.25					
<input checked="" type="checkbox"/>	H6		84.23	10.09	2.42	4.16					
<input checked="" type="checkbox"/>	H7		84.21	10.26	2.35	4.36					
<input checked="" type="checkbox"/>	H8		84.38	9.24	2.32	3.98					
<input checked="" type="checkbox"/>	H9		84.54	9.98	2.30	4.33					
<input checked="" type="checkbox"/>	H10		84.39	10.65	2.35	4.54					
<input checked="" type="checkbox"/>	H11		84.36	11.25	2.32	4.85					
<input checked="" type="checkbox"/>	H12		84.57	10.13	2.28	4.44					

Melting Curves



Melting Peaks



Analysis Notes