

# cobas® 4800 User Defined Workflow (UDF)



**xj20250528 SLE2**

## Experiment

Creation Date	5/28/2025 9:33:36 AM	Last Modified Date	6/2/2025 2:48:19 AM
Operator	System Admin	Owner	System Admin
Start Time	5/28/2025 9:38:15 AM	End Time	5/28/2025 10:37:47 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)
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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 9				
A2	GAPDH 9				
A3	GAPDH 9				
A4	GAPDH 10				
A5	GAPDH 10				
A6	GAPDH 10				
A7	GAPDH 11				
A8	GAPDH 11				
A9	GAPDH 11				
A10	GAPDH 12				
A11	GAPDH 12				
A12	GAPDH 12				
B1	FCER1A 9				
B2	FCER1A 9				
B3	FCER1A 9				
B4	FCER1A 10				
B5	FCER1A 10				
B6	FCER1A 10				
B7	FCER1A 11				
B8	FCER1A 11				
B9	FCER1A 11				
B10	FCER1A 12				
B11	FCER1A 12				
B12	FCER1A 12				
C1	RGS1 9				
C2	RGS1 9				
C3	RGS1 9				
C4	RGS1 10				
C5	RGS1 10				
C6	RGS1 10				
C7	RGS1 11				
C8	RGS1 11				
C9	RGS1 11				
C10	RGS1 12				
C11	RGS1 12				
C12	RGS1 12				

## Samples

Sample Count		96		
Subset		All Samples		
Pos	Name	ID	Repl. Of	Sample Notes
D1	GAPDH 13			
D2	GAPDH 13			
D3	GAPDH 13			
D4	blank			
D5	blank			
D6	blank			
D7	blank			
D8	blank			
D9	blank			
D10	blank			
D11	blank			
D12	blank			
E1	FCER1A 13			
E2	FCER1A 13			
E3	FCER1A 13			
E4	blank			
E5	blank			
E6	blank			
E7	blank			
E8	blank			
E9	blank			
E10	blank			
E11	blank			
E12	blank			
F1	RGS1 13			
F2	RGS1 13			
F3	RGS1 13			
F4	blank			
F5	blank			
F6	blank			
F7	blank			
F8	blank			
F9	blank			
F10	blank			
F11	blank			
F12	blank			
G1	blank			
G2	blank			
G3	blank			

Samples

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

Instrument

Name	Z480	Serial Number	56319
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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
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Results

> - Late Cycle (five cycles) has higher uncertainty, ? - Detector Call Type	CP	Concentration	Standard	Status
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## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 9	Unknown	27.98			
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown	28.43			
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown	28.30			
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown	28.26			
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown	28.14			
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown	28.30			
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown	29.46			
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown	29.26			
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown	29.15			
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown	27.92			
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown	27.75			
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown	27.71			
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown	31.00			
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown	31.22			
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown	31.03			
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown	30.00			
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown	29.91			
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown	29.91			
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown	30.93			
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown	30.29			
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown	30.13			
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown	31.54			
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown	30.92			
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown	31.49			
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown	35.00			>
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown	35.00			>
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown	35.00			>
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown	31.61			
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown	31.94			
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown	32.62			
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown	29.14			
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown	29.31			
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown	27.91			
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown	29.96			
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown	31.09			
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown	31.10			
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown	28.80			

> - Late Cp call (last five cycles) has higher uncertainty, ? - Detector Call uncertain

## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown	28.80			
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown	30.54			
<input checked="" type="checkbox"/>	D4	blank	Unknown				
<input checked="" type="checkbox"/>	D5	blank	Unknown				
<input checked="" type="checkbox"/>	D6	blank	Unknown				
<input checked="" type="checkbox"/>	D7	blank	Unknown				
<input checked="" type="checkbox"/>	D8	blank	Unknown				
<input checked="" type="checkbox"/>	D9	blank	Unknown				
<input checked="" type="checkbox"/>	D10	blank	Unknown				
<input checked="" type="checkbox"/>	D11	blank	Unknown				
<input checked="" type="checkbox"/>	D12	blank	Unknown				
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown	34.19			
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown	32.17			
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown	35.00			>
<input checked="" type="checkbox"/>	E4	blank	Unknown				
<input checked="" type="checkbox"/>	E5	blank	Unknown				
<input checked="" type="checkbox"/>	E6	blank	Unknown				
<input checked="" type="checkbox"/>	E7	blank	Unknown				
<input checked="" type="checkbox"/>	E8	blank	Unknown				
<input checked="" type="checkbox"/>	E9	blank	Unknown				
<input checked="" type="checkbox"/>	E10	blank	Unknown				
<input checked="" type="checkbox"/>	E11	blank	Unknown				
<input checked="" type="checkbox"/>	E12	blank	Unknown				
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown	31.79			
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown	31.51			
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown	31.56			
<input checked="" type="checkbox"/>	F4	blank	Unknown				
<input checked="" type="checkbox"/>	F5	blank	Unknown				
<input checked="" type="checkbox"/>	F6	blank	Unknown				
<input checked="" type="checkbox"/>	F7	blank	Unknown				
<input checked="" type="checkbox"/>	F8	blank	Unknown				
<input checked="" type="checkbox"/>	F9	blank	Unknown				
<input checked="" type="checkbox"/>	F10	blank	Unknown				
<input checked="" type="checkbox"/>	F11	blank	Unknown				
<input checked="" type="checkbox"/>	F12	blank	Unknown				
<input checked="" type="checkbox"/>	G1	blank	Unknown				
<input checked="" type="checkbox"/>	G2	blank	Unknown				

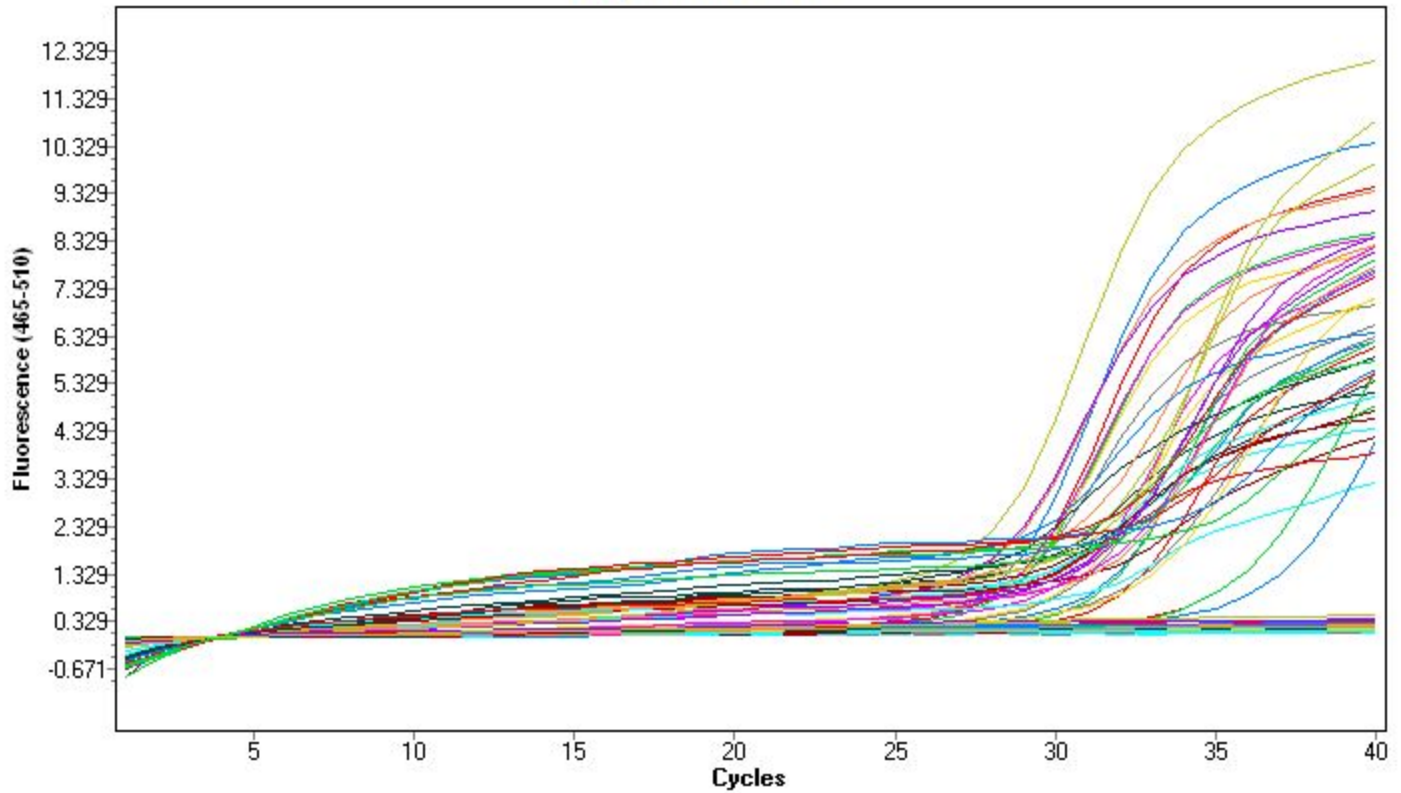
> - Late Cp call (last five cycles) has higher uncertainty, ? - Detector Call uncertain

## Results

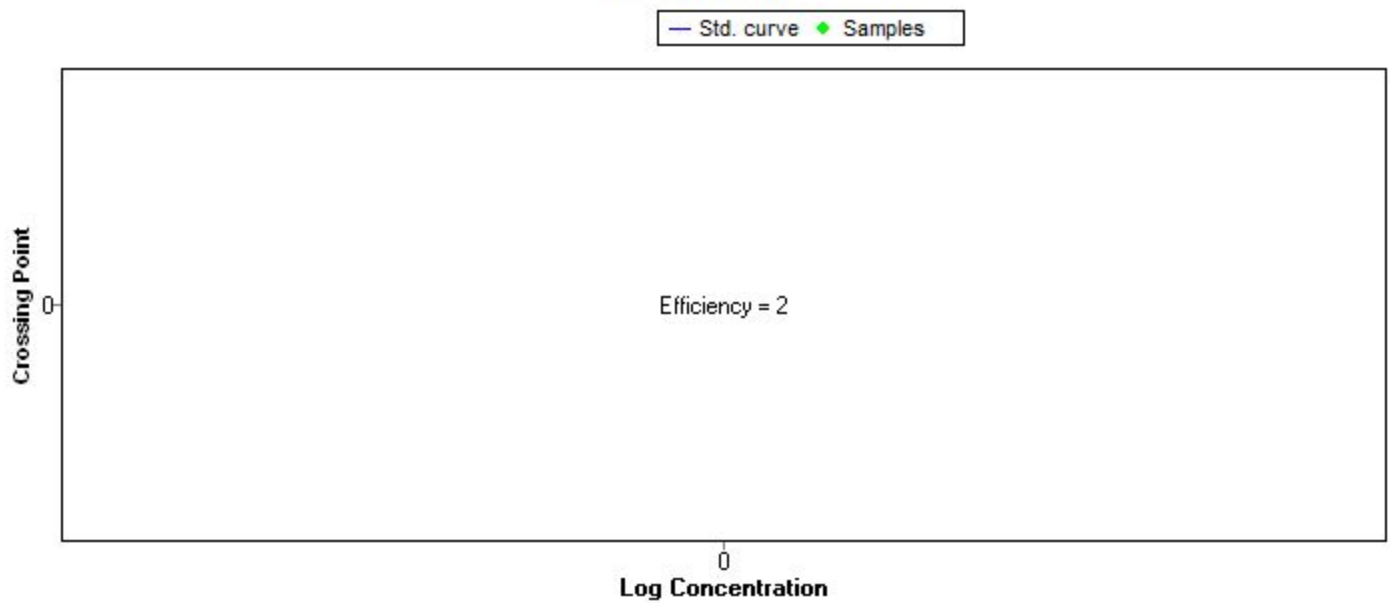
Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	G3	blank	Unknown				
<input checked="" type="checkbox"/>	G4	blank	Unknown				
<input checked="" type="checkbox"/>	G5	blank	Unknown				
<input checked="" type="checkbox"/>	G6	blank	Unknown				
<input checked="" type="checkbox"/>	G7	blank	Unknown				
<input checked="" type="checkbox"/>	G8	blank	Unknown				
<input checked="" type="checkbox"/>	G9	blank	Unknown				
<input checked="" type="checkbox"/>	G10	blank	Unknown				
<input checked="" type="checkbox"/>	G11	blank	Unknown				
<input checked="" type="checkbox"/>	G12	blank	Unknown				
<input checked="" type="checkbox"/>	H1	blank	Unknown				
<input checked="" type="checkbox"/>	H2	blank	Unknown	18.86			?
<input checked="" type="checkbox"/>	H3	blank	Unknown				
<input checked="" type="checkbox"/>	H4	blank	Unknown				
<input checked="" type="checkbox"/>	H5	blank	Unknown				
<input checked="" type="checkbox"/>	H6	blank	Unknown				
<input checked="" type="checkbox"/>	H7	blank	Unknown				
<input checked="" type="checkbox"/>	H8	blank	Unknown				
<input checked="" type="checkbox"/>	H9	blank	Unknown				
<input checked="" type="checkbox"/>	H10	blank	Unknown				
<input checked="" type="checkbox"/>	H11	blank	Unknown	17.57			?
<input checked="" type="checkbox"/>	H12	blank	Unknown				

> - Late Cp call (last five cycles) has higher uncertainty, ? - Detector Call uncertain

### 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	2.0580	STD Dev Multiplier	12.0000	
# of Fit Points	2	Threshold Method	Auto	Threshold	2.0580	

Subset Name	All Samples
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## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 9	Unknown	28.33			
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown	28.66			
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown	28.84			
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown	28.59			
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown	28.75			
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown	28.63			
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown	27.34			
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown	28.42			
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown	22.31			
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown	26.79			
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown	26.62			
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown	24.68			
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown	31.62			
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown	32.50			
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown	31.73			
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown	30.34			
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown	30.75			
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown	30.59			
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown	29.40			
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown	31.91			
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown	17.11			
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown	30.58			
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown	29.62			
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown	25.55			
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown	36.64			
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown	35.55			
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown	35.58			

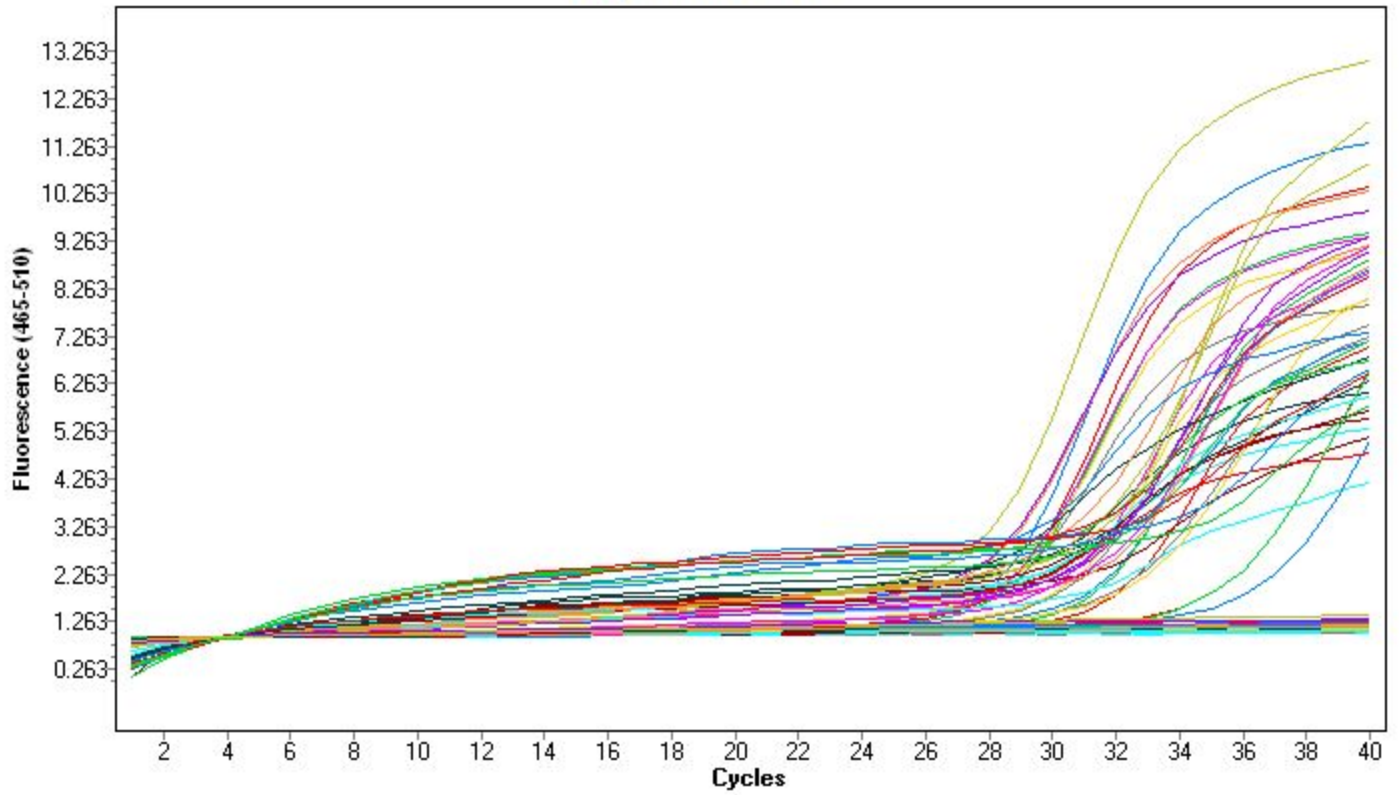
## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown	30.32			
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown	32.44			
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown	32.64			
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown	29.30			
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown	28.90			
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown	24.66			
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown	25.89			
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown	29.73			
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown	26.91			
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown	14.66			
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown	29.41			
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown	10.92			
<input checked="" type="checkbox"/>	D4	blank	Unknown				
<input checked="" type="checkbox"/>	D5	blank	Unknown				
<input checked="" type="checkbox"/>	D6	blank	Unknown				
<input checked="" type="checkbox"/>	D7	blank	Unknown				
<input checked="" type="checkbox"/>	D8	blank	Unknown				
<input checked="" type="checkbox"/>	D9	blank	Unknown				
<input checked="" type="checkbox"/>	D10	blank	Unknown				
<input checked="" type="checkbox"/>	D11	blank	Unknown				
<input checked="" type="checkbox"/>	D12	blank	Unknown				
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown	11.79			
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown	11.52			
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown	11.59			
<input checked="" type="checkbox"/>	E4	blank	Unknown				
<input checked="" type="checkbox"/>	E5	blank	Unknown				
<input checked="" type="checkbox"/>	E6	blank	Unknown				
<input checked="" type="checkbox"/>	E7	blank	Unknown				
<input checked="" type="checkbox"/>	E8	blank	Unknown				
<input checked="" type="checkbox"/>	E9	blank	Unknown				
<input checked="" type="checkbox"/>	E10	blank	Unknown				
<input checked="" type="checkbox"/>	E11	blank	Unknown				
<input checked="" type="checkbox"/>	E12	blank	Unknown				
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown	17.10			
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown	12.90			
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown	15.05			
<input checked="" type="checkbox"/>	F4	blank	Unknown				

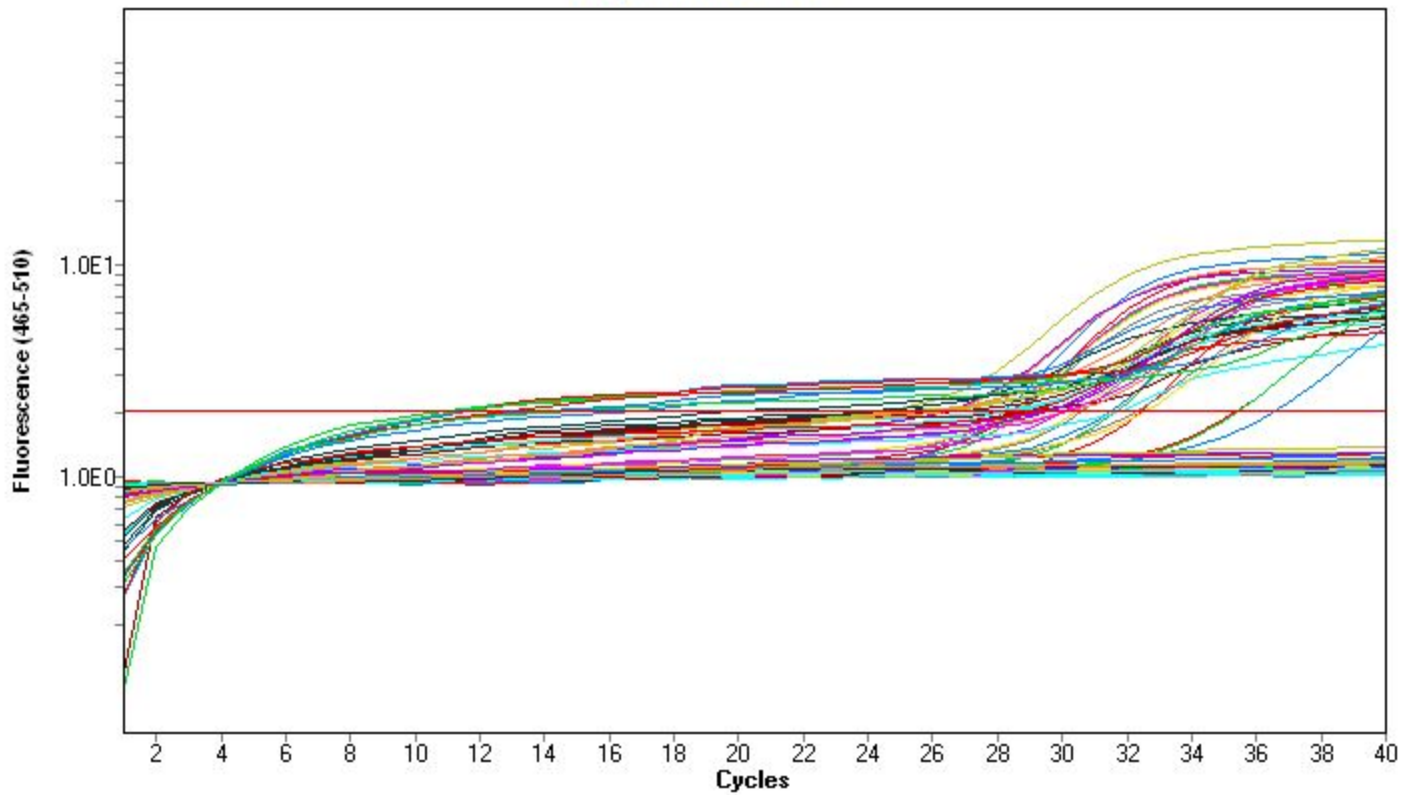
## Results

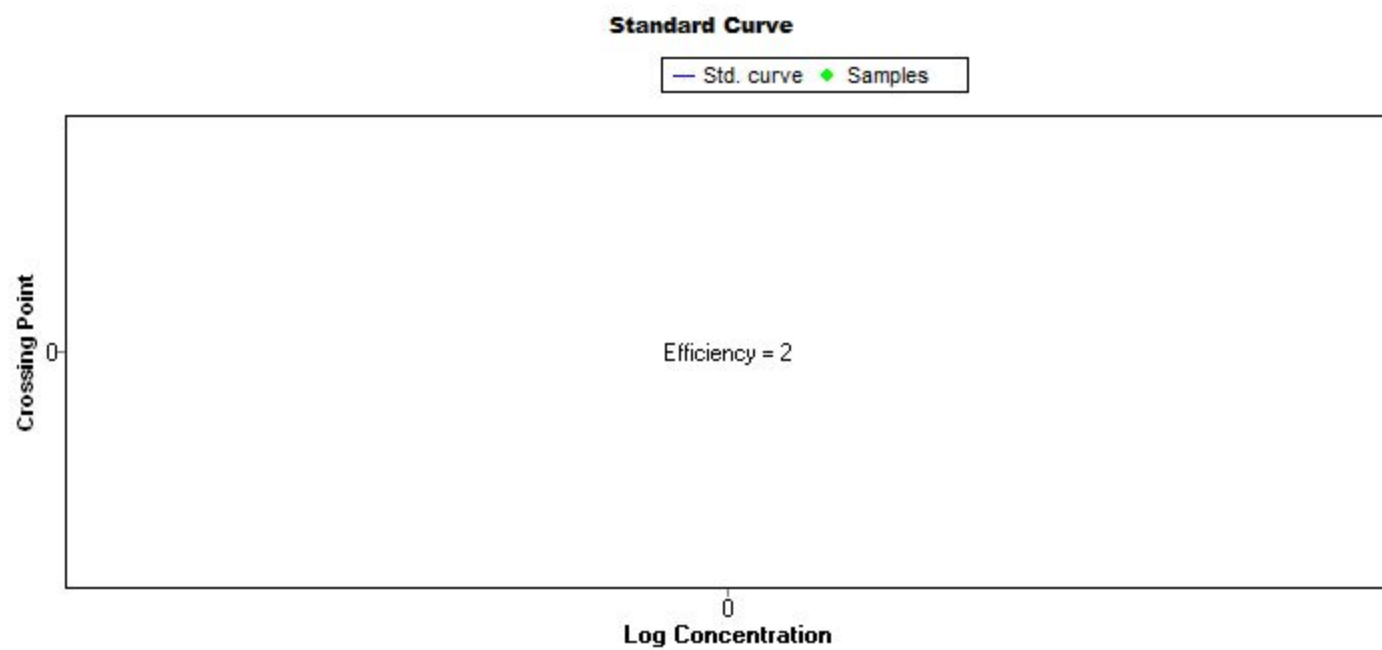
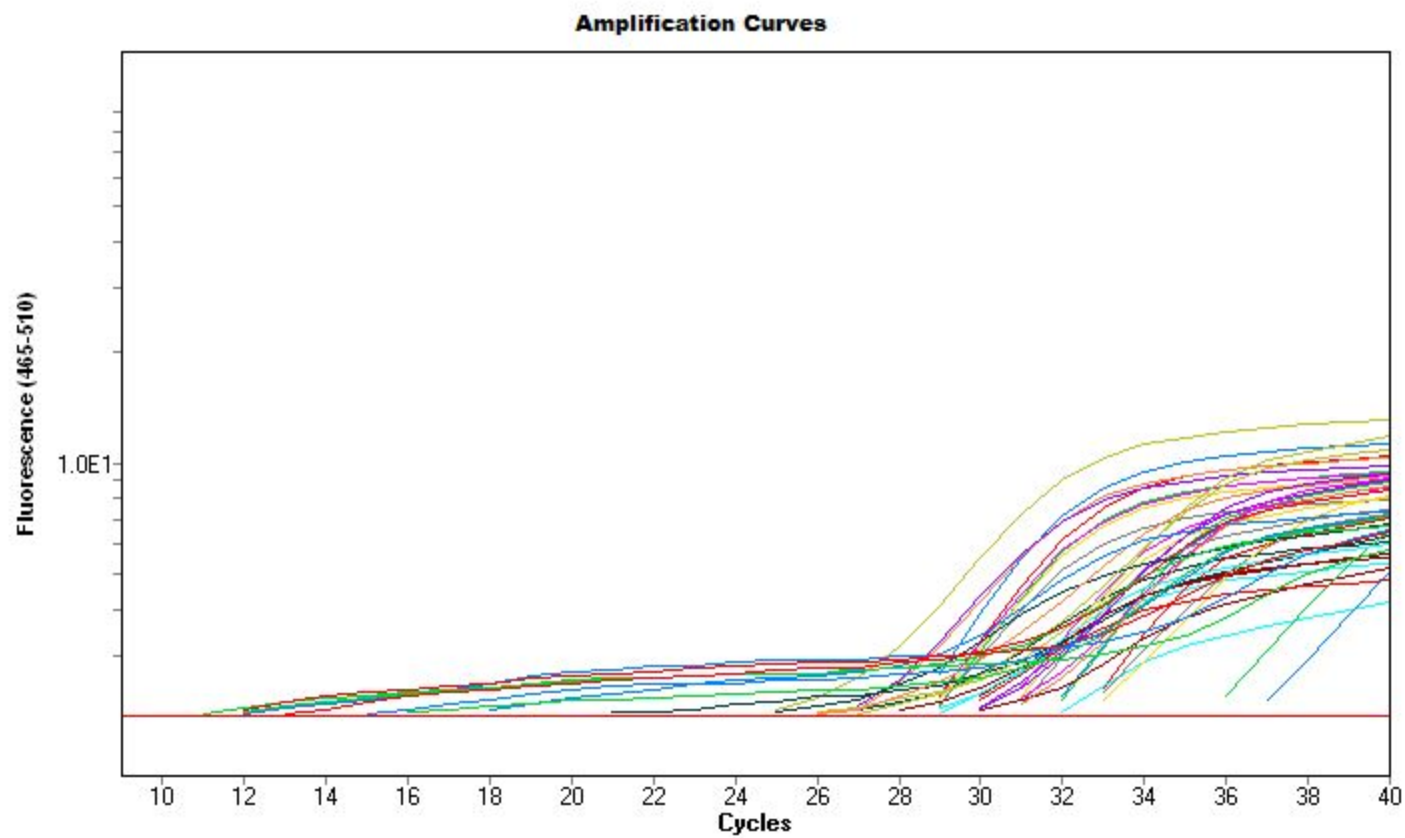
Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F5	blank	Unknown				
<input checked="" type="checkbox"/>	F6	blank	Unknown				
<input checked="" type="checkbox"/>	F7	blank	Unknown				
<input checked="" type="checkbox"/>	F8	blank	Unknown				
<input checked="" type="checkbox"/>	F9	blank	Unknown				
<input checked="" type="checkbox"/>	F10	blank	Unknown				
<input checked="" type="checkbox"/>	F11	blank	Unknown				
<input checked="" type="checkbox"/>	F12	blank	Unknown				
<input checked="" type="checkbox"/>	G1	blank	Unknown				
<input checked="" type="checkbox"/>	G2	blank	Unknown				
<input checked="" type="checkbox"/>	G3	blank	Unknown				
<input checked="" type="checkbox"/>	G4	blank	Unknown				
<input checked="" type="checkbox"/>	G5	blank	Unknown				
<input checked="" type="checkbox"/>	G6	blank	Unknown				
<input checked="" type="checkbox"/>	G7	blank	Unknown				
<input checked="" type="checkbox"/>	G8	blank	Unknown				
<input checked="" type="checkbox"/>	G9	blank	Unknown				
<input checked="" type="checkbox"/>	G10	blank	Unknown				
<input checked="" type="checkbox"/>	G11	blank	Unknown				
<input checked="" type="checkbox"/>	G12	blank	Unknown				
<input checked="" type="checkbox"/>	H1	blank	Unknown				
<input checked="" type="checkbox"/>	H2	blank	Unknown				
<input checked="" type="checkbox"/>	H3	blank	Unknown				
<input checked="" type="checkbox"/>	H4	blank	Unknown				
<input checked="" type="checkbox"/>	H5	blank	Unknown				
<input checked="" type="checkbox"/>	H6	blank	Unknown				
<input checked="" type="checkbox"/>	H7	blank	Unknown				
<input checked="" type="checkbox"/>	H8	blank	Unknown				
<input checked="" type="checkbox"/>	H9	blank	Unknown				
<input checked="" type="checkbox"/>	H10	blank	Unknown				
<input checked="" type="checkbox"/>	H11	blank	Unknown				
<input checked="" type="checkbox"/>	H12	blank	Unknown				

**Amplification Curves**



**Amplification Curves**





**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	67.26-69.72	Post-melt Temp	87.78-88.77

Subset Name	All Samples
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## Results

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	A1	GAPDH 9	Unknown	3	
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown	4	
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown	Unknown	
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown	6	
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown	3	
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown	3	
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown	Unknown	
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown	4	
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown	4	
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown	4	
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown	3	
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown	3	
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown	1	
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown	1	
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown	1	
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown	1	
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown	1	
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown	1	
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown	1	
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown	1	
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown	1	
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown	1	
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown	1	
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown	1	
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown	Unknown	
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown	5	
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown	5	
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown	2	
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown	2	
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown	2	
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown	2	

**Results**

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown	2	
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown	2	
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown	Unknown	
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown	Unknown	
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown	2	
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown	Unknown	
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown	4	
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown	3	
<input checked="" type="checkbox"/>	D4	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D5	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D6	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D7	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D8	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D9	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D10	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D11	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	D12	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown	1	
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown	Unknown	
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown	1	
<input checked="" type="checkbox"/>	E4	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E5	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E6	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E7	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E8	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E9	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E10	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E11	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	E12	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown	Unknown	
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown	2	
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown	2	
<input checked="" type="checkbox"/>	F4	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F5	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F6	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F7	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F8	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F9	blank	Unknown	Negative	

**Results**

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	F10	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F11	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	F12	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G1	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G2	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G3	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G4	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G5	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G6	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G7	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G8	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G9	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G10	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G11	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	G12	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H1	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H2	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H3	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H4	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H5	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H6	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H7	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H8	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H9	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H10	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H11	blank	Unknown	Negative	
<input checked="" type="checkbox"/>	H12	blank	Unknown	Negative	

**Group 1**

Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown



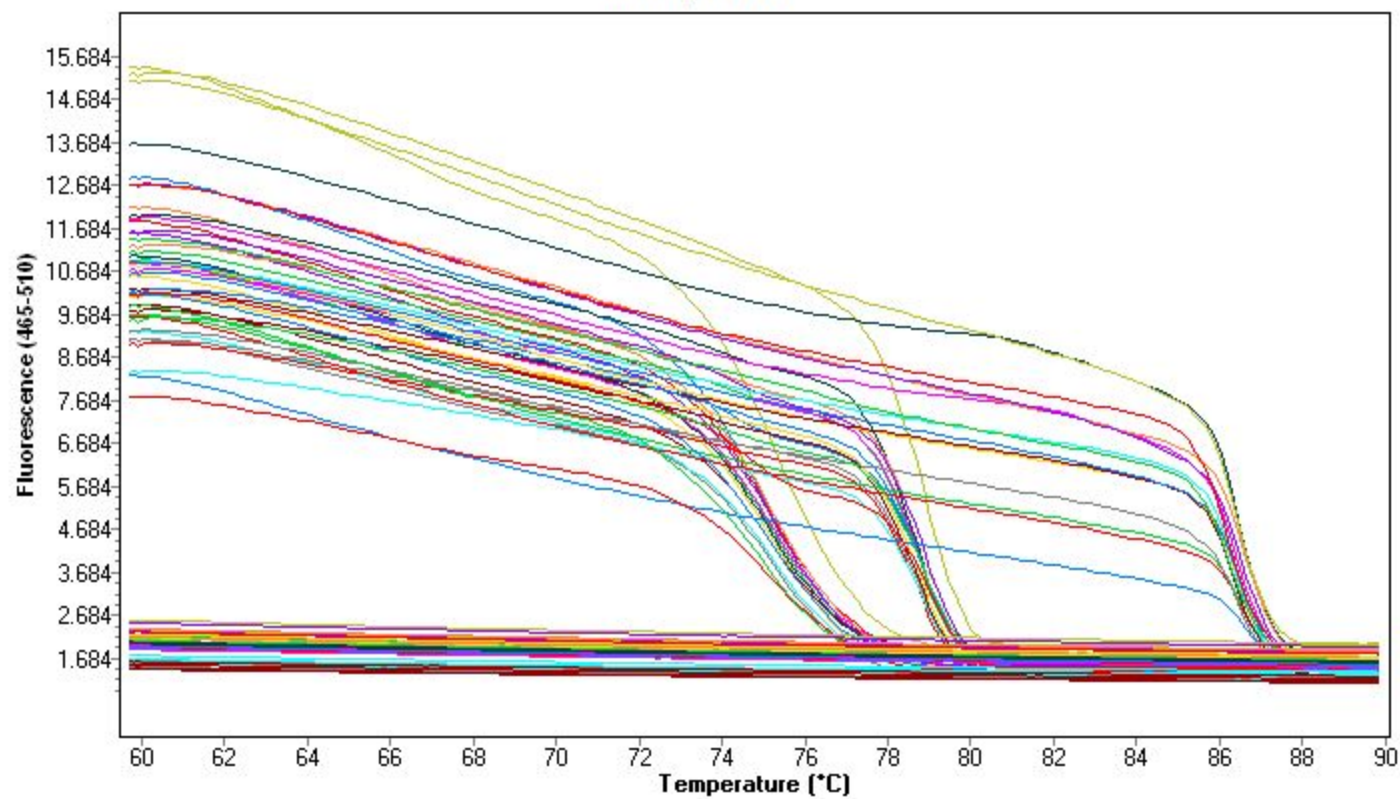
<b>Group 1</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown
<b>Group 2</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown
<b>Group 3</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A1	GAPDH 9	Unknown
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown
<b>Group 4</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown
<b>Group 5</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown

<b>Group</b> 6			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown
<b>Group</b> Negative			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	D4	blank	Unknown
<input checked="" type="checkbox"/>	D5	blank	Unknown
<input checked="" type="checkbox"/>	D6	blank	Unknown
<input checked="" type="checkbox"/>	D7	blank	Unknown
<input checked="" type="checkbox"/>	D8	blank	Unknown
<input checked="" type="checkbox"/>	D9	blank	Unknown
<input checked="" type="checkbox"/>	D10	blank	Unknown
<input checked="" type="checkbox"/>	D11	blank	Unknown
<input checked="" type="checkbox"/>	D12	blank	Unknown
<input checked="" type="checkbox"/>	E4	blank	Unknown
<input checked="" type="checkbox"/>	E5	blank	Unknown
<input checked="" type="checkbox"/>	E6	blank	Unknown
<input checked="" type="checkbox"/>	E7	blank	Unknown
<input checked="" type="checkbox"/>	E8	blank	Unknown
<input checked="" type="checkbox"/>	E9	blank	Unknown
<input checked="" type="checkbox"/>	E10	blank	Unknown
<input checked="" type="checkbox"/>	E11	blank	Unknown
<input checked="" type="checkbox"/>	E12	blank	Unknown
<input checked="" type="checkbox"/>	F4	blank	Unknown
<input checked="" type="checkbox"/>	F5	blank	Unknown
<input checked="" type="checkbox"/>	F6	blank	Unknown
<input checked="" type="checkbox"/>	F7	blank	Unknown
<input checked="" type="checkbox"/>	F8	blank	Unknown
<input checked="" type="checkbox"/>	F9	blank	Unknown
<input checked="" type="checkbox"/>	F10	blank	Unknown
<input checked="" type="checkbox"/>	F11	blank	Unknown
<input checked="" type="checkbox"/>	F12	blank	Unknown
<input checked="" type="checkbox"/>	G1	blank	Unknown
<input checked="" type="checkbox"/>	G2	blank	Unknown
<input checked="" type="checkbox"/>	G3	blank	Unknown
<input checked="" type="checkbox"/>	G4	blank	Unknown
<input checked="" type="checkbox"/>	G5	blank	Unknown
<input checked="" type="checkbox"/>	G6	blank	Unknown
<input checked="" type="checkbox"/>	G7	blank	Unknown
<input checked="" type="checkbox"/>	G8	blank	Unknown

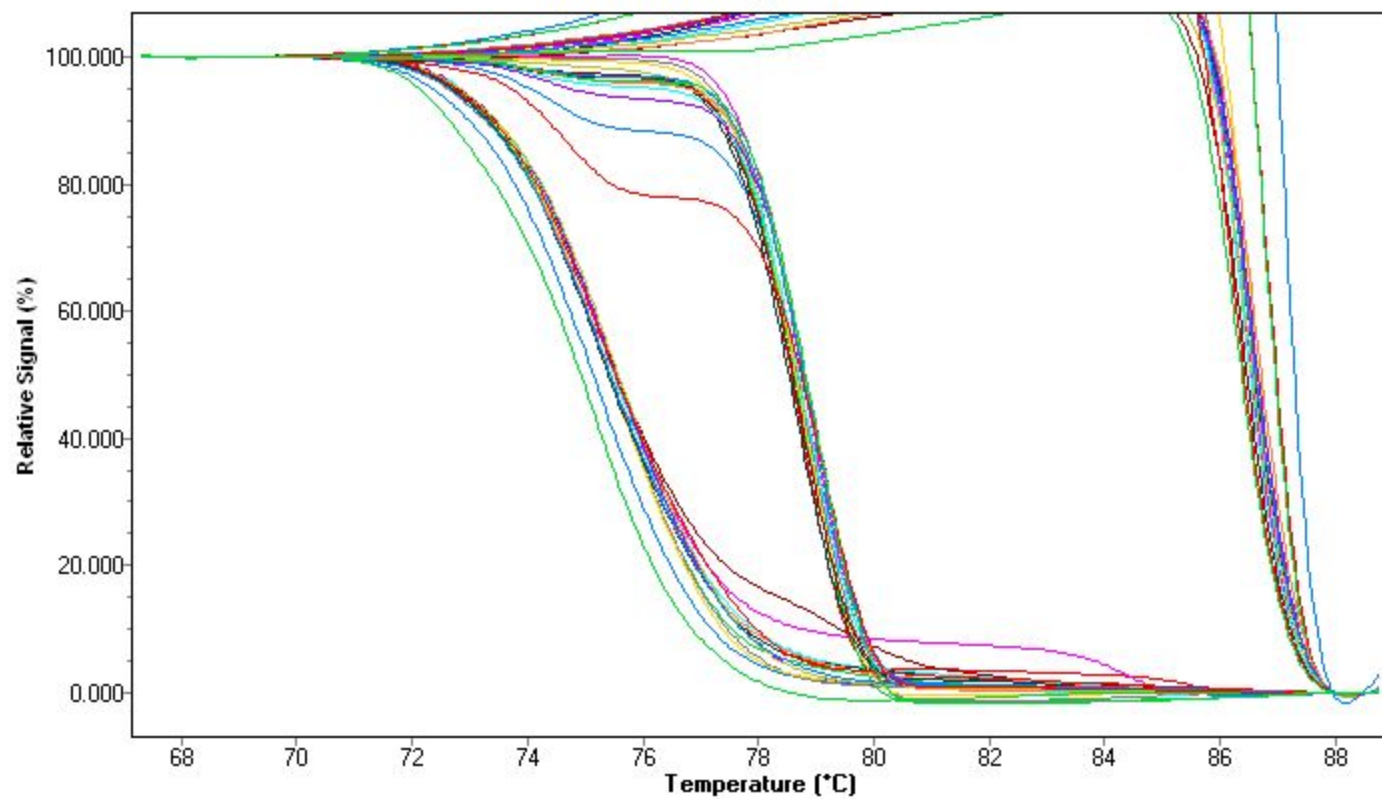
Group Negative			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	G9	blank	Unknown
<input checked="" type="checkbox"/>	G10	blank	Unknown
<input checked="" type="checkbox"/>	G11	blank	Unknown
<input checked="" type="checkbox"/>	G12	blank	Unknown
<input checked="" type="checkbox"/>	H1	blank	Unknown
<input checked="" type="checkbox"/>	H2	blank	Unknown
<input checked="" type="checkbox"/>	H3	blank	Unknown
<input checked="" type="checkbox"/>	H4	blank	Unknown
<input checked="" type="checkbox"/>	H5	blank	Unknown
<input checked="" type="checkbox"/>	H6	blank	Unknown
<input checked="" type="checkbox"/>	H7	blank	Unknown
<input checked="" type="checkbox"/>	H8	blank	Unknown
<input checked="" type="checkbox"/>	H9	blank	Unknown
<input checked="" type="checkbox"/>	H10	blank	Unknown
<input checked="" type="checkbox"/>	H11	blank	Unknown
<input checked="" type="checkbox"/>	H12	blank	Unknown

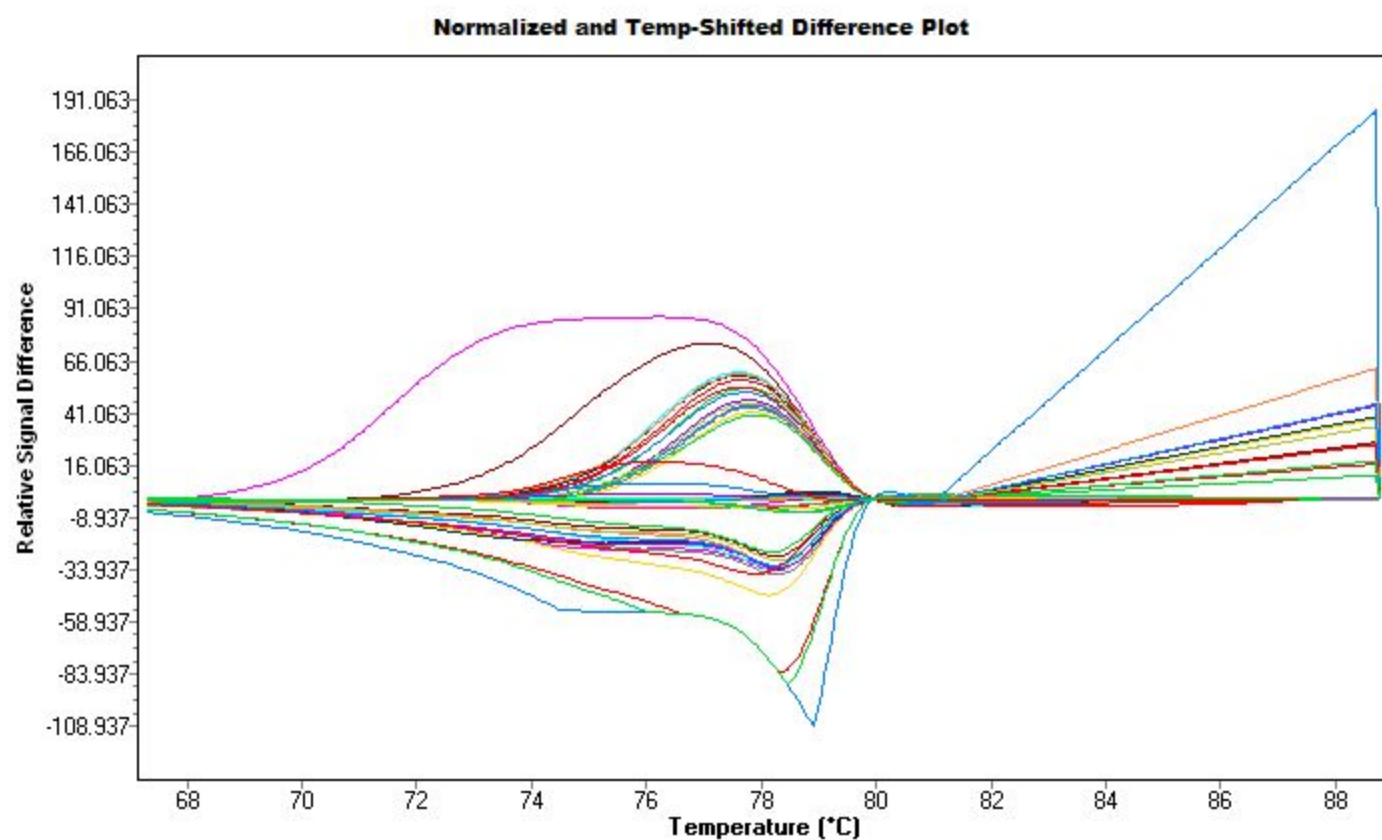
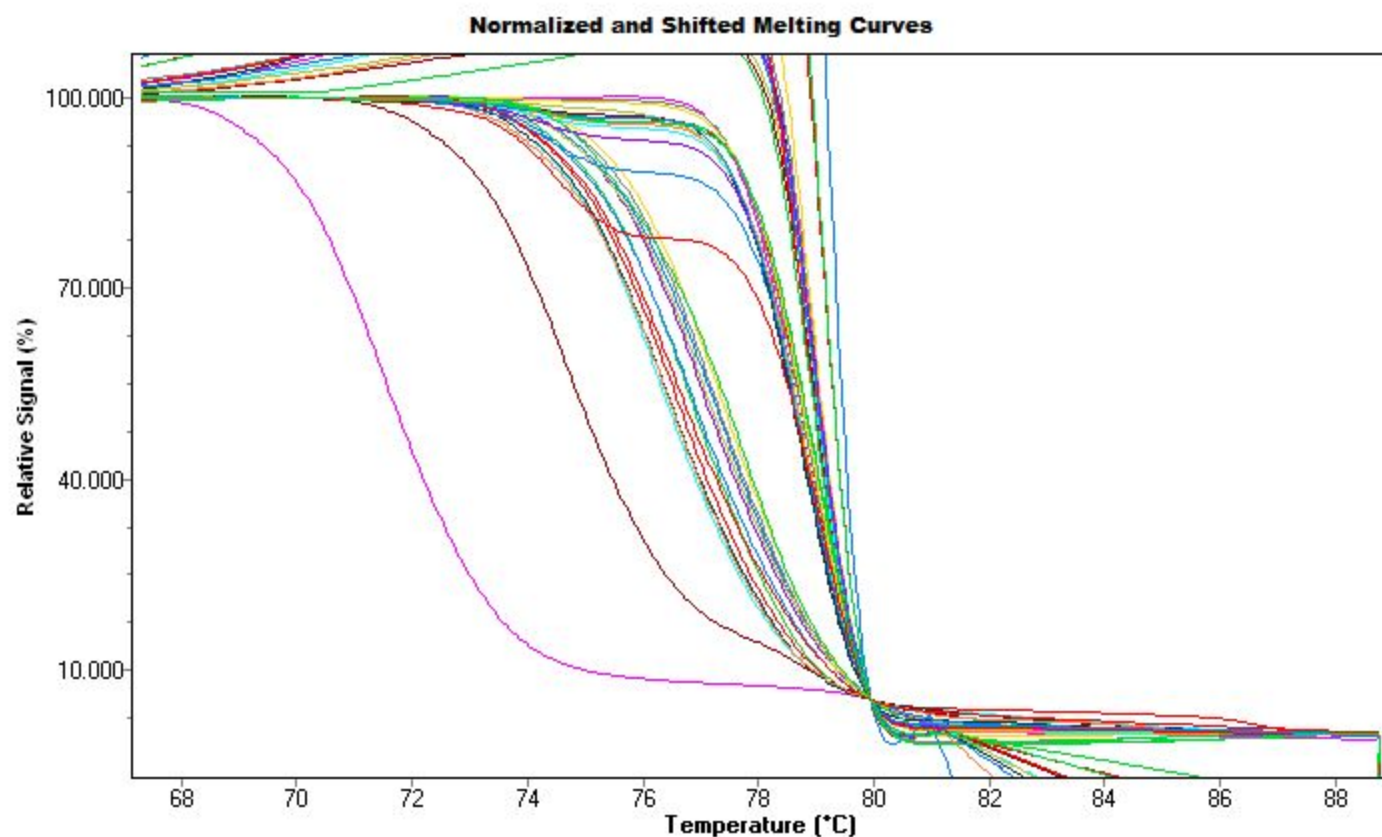
Group Unknown			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown

**Melting Curves**



**Normalized Melting Curves**





**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	62-86
Score	0.7	Res	0.1

Subset Name	All Samples
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### Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	A1	GAPDH 9	Unknown	2	0.99	0.89	
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown	2	0.99	0.83	
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown	2	0.99	0.83	
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown	2	0.98	0.80	
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown	2	0.98	0.82	
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown	2	0.98	0.84	
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown	2	0.97	0.75	
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown	2	0.99	0.80	
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown	2	0.99	0.83	
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown	2	1.00	0.82	
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown	2	0.99	0.80	
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown	2	0.99	0.78	
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown	3	0.93	0.64	
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown	3	0.99	0.77	
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown	3	0.99	0.76	
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown	3	0.98	0.83	
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown	3	0.98	0.82	
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown	3	0.99	0.77	
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown	3	0.98	0.78	
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown	3	0.99	0.82	
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown	3	0.99	0.76	
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown	3	1.00	0.82	
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown	3	0.97	0.76	
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown	3	0.99	0.81	
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown	1	0.90	0.84	
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown	1	0.95	0.90	
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown	1	0.95	0.89	
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown	1	0.98	0.91	
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown	1	0.99	0.92	
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown	1	0.98	0.88	
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown	1	0.99	0.91	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown	1	0.98	0.89	
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown	1	0.96	0.90	
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown	1	0.99	0.90	
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown	1	0.99	0.93	
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown	1	0.99	0.92	
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown	2	0.99	0.82	
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown	2	0.99	0.81	
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown	2	0.98	0.91	
<input checked="" type="checkbox"/>	D4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown	3	0.99	0.80	
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown	Unknown	0.66	0.20	
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown	3	0.99	0.79	
<input checked="" type="checkbox"/>	E4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown	1	1.00	0.92	
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown	1	0.97	0.90	
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown	1	0.98	0.90	
<input checked="" type="checkbox"/>	F4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F9	blank	Unknown	Negative	1.00	1.00	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	F10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G1	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G2	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G3	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H1	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H2	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H3	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H12	blank	Unknown	Negative	1.00	1.00	

## Group 1

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown	0.90	0.84	
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown	0.95	0.90	
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown	0.95	0.89	
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown	0.98	0.91	
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown	0.99	0.92	
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown	0.98	0.88	
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown	0.99	0.91	
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown	0.98	0.89	



Group 1						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown	0.96	0.90	
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown	0.99	0.90	
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown	0.99	0.93	
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown	0.99	0.92	
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown	1.00	0.92	
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown	0.97	0.90	
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown	0.98	0.90	

Group 2						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	A1	GAPDH 9	Unknown	0.99	0.89	
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown	0.99	0.83	
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown	0.99	0.83	
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown	0.98	0.80	
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown	0.98	0.82	
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown	0.98	0.84	
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown	0.97	0.75	
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown	0.99	0.80	
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown	0.99	0.83	
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown	1.00	0.82	
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown	0.99	0.80	
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown	0.99	0.78	
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown	0.99	0.82	
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown	0.99	0.81	
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown	0.98	0.91	

Group 3						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown	0.93	0.64	
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown	0.99	0.77	
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown	0.98	0.83	
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown	0.98	0.82	
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown	0.99	0.77	
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown	0.98	0.78	
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown	0.99	0.82	
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown	1.00	0.82	

**Group** 3

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown	0.97	0.76	
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown	0.99	0.81	
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown	0.99	0.80	
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown	0.99	0.79	

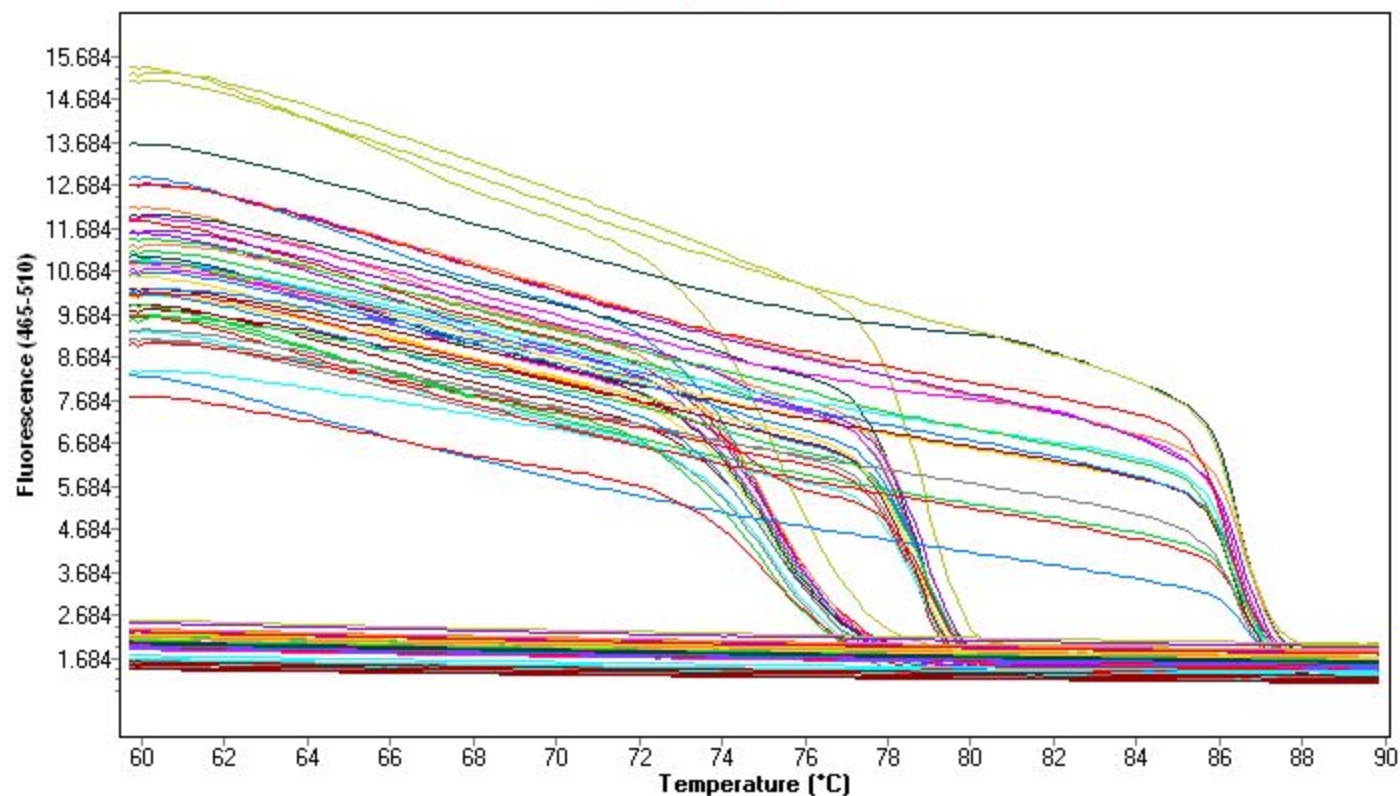
**Group** Negative

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	D4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G1	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G2	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G3	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G4	blank	Unknown	1.00	1.00	

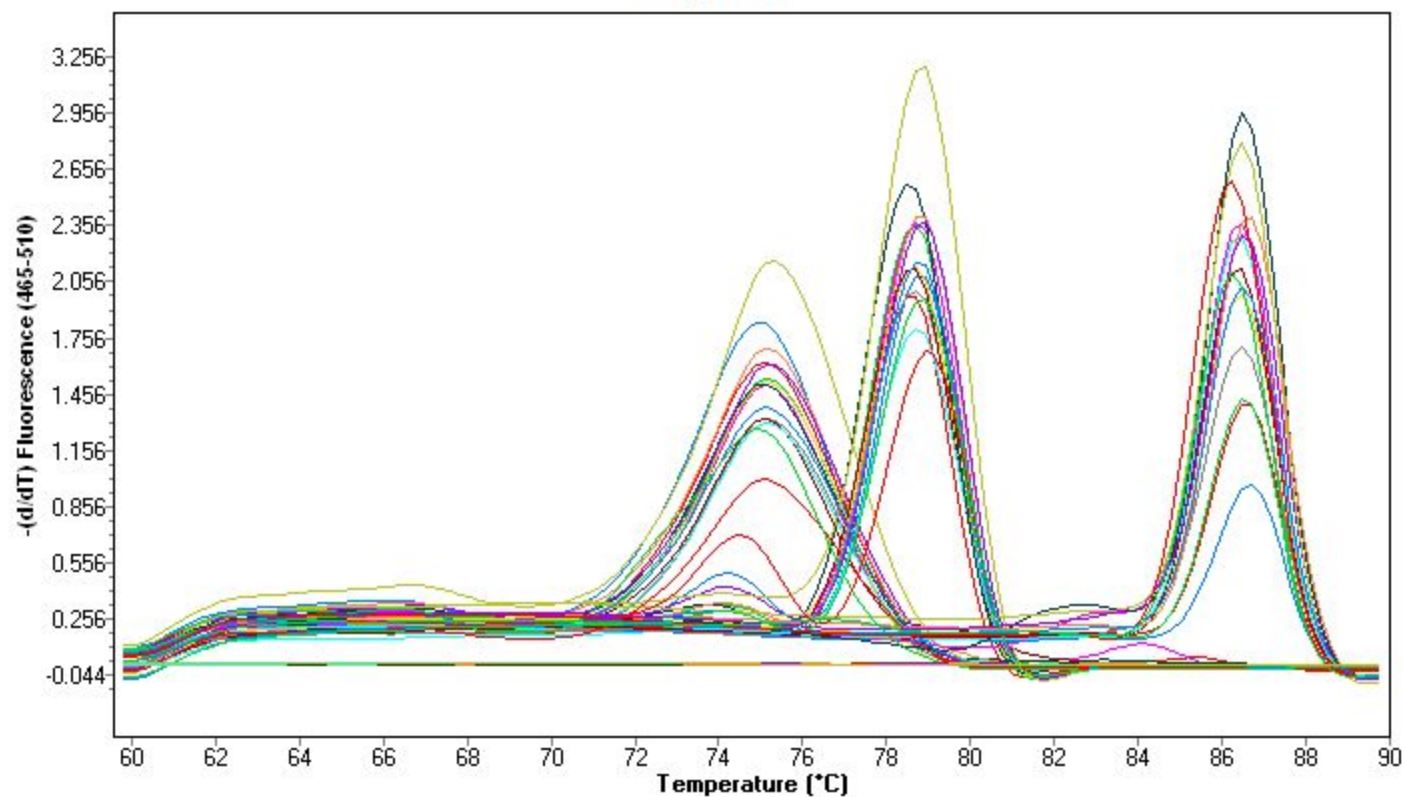
Group		Negative				
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	G5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H1	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H2	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H3	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H12	blank	Unknown	1.00	1.00	

Group		Unknown				
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown	0.66	0.20	

### 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 9	75.17	7.40	3.94	1.88					
<input checked="" type="checkbox"/>	A2	GAPDH 9	75.39	6.52	3.97	1.65					
<input checked="" type="checkbox"/>	A3	GAPDH 9	75.37	5.87	3.80	1.54					
<input checked="" type="checkbox"/>	A4	GAPDH 10	75.36	5.69	3.81	1.49					
<input checked="" type="checkbox"/>	A5	GAPDH 10	75.43	5.27	3.90	1.35					
<input checked="" type="checkbox"/>	A6	GAPDH 10	75.41	5.96	3.82	1.56					
<input checked="" type="checkbox"/>	A7	GAPDH 11	75.35	5.08	4.03	1.26					
<input checked="" type="checkbox"/>	A8	GAPDH 11	75.41	5.03	3.91	1.29					
<input checked="" type="checkbox"/>	A9	GAPDH 11	75.32	5.97	3.99	1.50					
<input checked="" type="checkbox"/>	A10	GAPDH 12	75.39	6.83	4.04	1.69					
<input checked="" type="checkbox"/>	A11	GAPDH 12	75.52	6.60	4.06	1.63					
<input checked="" type="checkbox"/>	A12	GAPDH 12	75.58	8.89	4.05	2.19					
<input checked="" type="checkbox"/>	B1	FCER1A 9	74.05	0.65	2.03	0.32	78.83	5.19	2.38	2.18	
<input checked="" type="checkbox"/>	B2	FCER1A 9	78.60	4.73	2.30	2.05					
<input checked="" type="checkbox"/>	B3	FCER1A 9	78.69	5.81	2.37	2.45					
<input checked="" type="checkbox"/>	B4	FCER1A 10	78.76	5.90	2.41	2.45					
<input checked="" type="checkbox"/>	B5	FCER1A 10	78.70	5.12	2.45	2.09					
<input checked="" type="checkbox"/>	B6	FCER1A 10	78.67	5.32	2.40	2.21					
<input checked="" type="checkbox"/>	B7	FCER1A 11	78.62	5.38	2.45	2.19					
<input checked="" type="checkbox"/>	B8	FCER1A 11	78.73	4.52	2.42	1.87					
<input checked="" type="checkbox"/>	B9	FCER1A 11	78.55	6.43	2.41	2.67					
<input checked="" type="checkbox"/>	B10	FCER1A 12	78.82	6.19	2.47	2.51					
<input checked="" type="checkbox"/>	B11	FCER1A 12	78.88	5.92	2.39	2.47					
<input checked="" type="checkbox"/>	B12	FCER1A 12	78.84	8.40	2.53	3.33					
<input checked="" type="checkbox"/>	C1	RGS1 9	68.32	0.63	5.00	0.13	86.64	2.43	3.22	0.76	
<input checked="" type="checkbox"/>	C2	RGS1 9	86.72	3.69	2.50	1.48					
<input checked="" type="checkbox"/>	C3	RGS1 9	86.72	3.72	2.52	1.48					
<input checked="" type="checkbox"/>	C4	RGS1 10	86.44	5.75	2.25	2.56					
<input checked="" type="checkbox"/>	C5	RGS1 10	86.55	4.37	2.42	1.80					

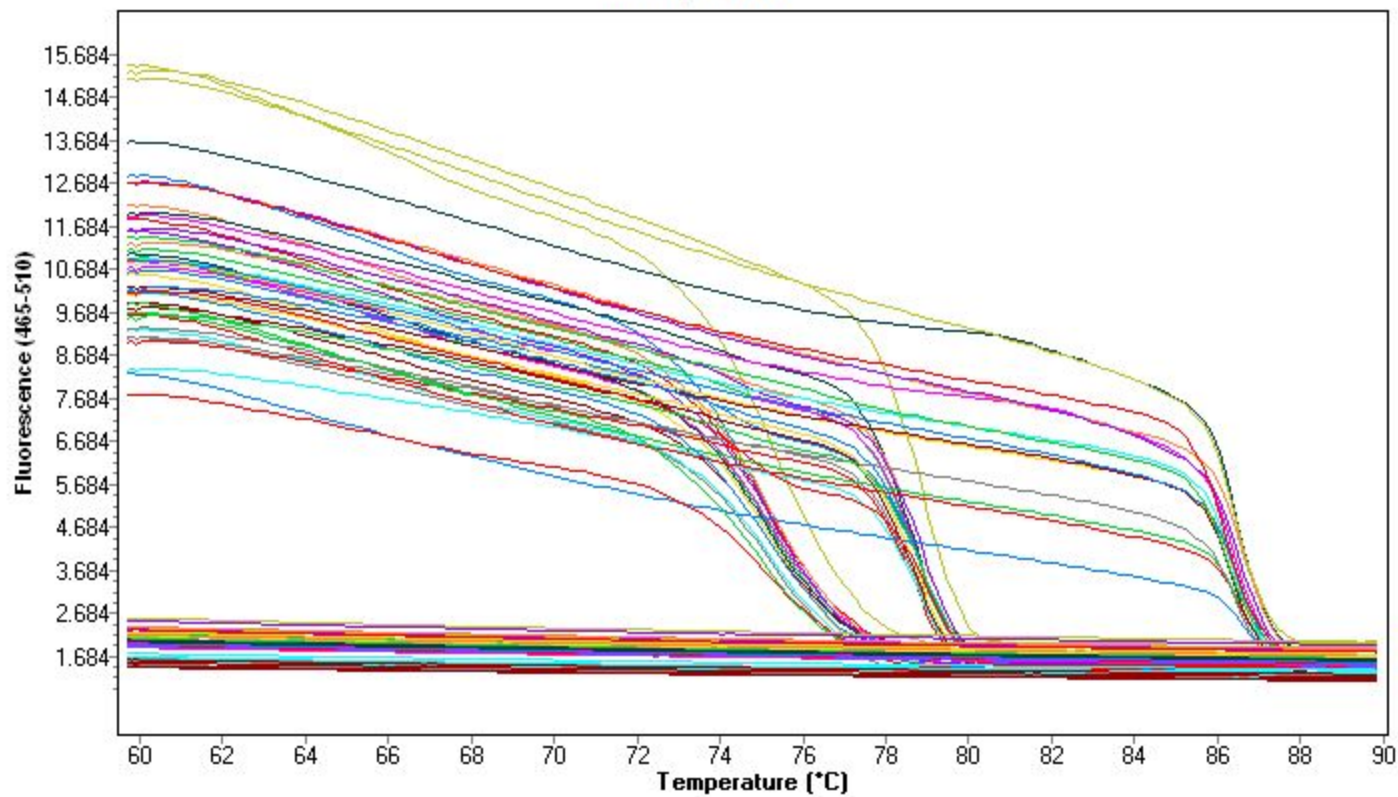
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	C6	RGS1 10	86.53	4.97	2.38	2.09					
<input checked="" type="checkbox"/>	C7	RGS1 11	86.28	4.29	2.16	1.99					
<input checked="" type="checkbox"/>	C8	RGS1 11	86.46	5.11	2.20	2.32					
<input checked="" type="checkbox"/>	C9	RGS1 11	86.58	7.53	2.42	3.11					
<input checked="" type="checkbox"/>	C10	RGS1 12	86.72	5.67	2.26	2.51					
<input checked="" type="checkbox"/>	C11	RGS1 12	86.63	6.05	2.48	2.44					
<input checked="" type="checkbox"/>	C12	RGS1 12	86.57	6.92	2.36	2.93					
<input checked="" type="checkbox"/>	D1	GAPDH 13	75.44	5.77	4.14	1.39					
<input checked="" type="checkbox"/>	D2	GAPDH 13	75.49	4.22	4.19	1.01					
<input checked="" type="checkbox"/>	D3	GAPDH 13	74.86	5.71	4.44	1.29					
<input checked="" type="checkbox"/>	D4	blank									
<input checked="" type="checkbox"/>	D5	blank									
<input checked="" type="checkbox"/>	D6	blank									
<input checked="" type="checkbox"/>	D7	blank									
<input checked="" type="checkbox"/>	D8	blank									
<input checked="" type="checkbox"/>	D9	blank									
<input checked="" type="checkbox"/>	D10	blank									
<input checked="" type="checkbox"/>	D11	blank									
<input checked="" type="checkbox"/>	D12	blank									
<input checked="" type="checkbox"/>	E1	FCER1A 13	78.77	5.58	2.47	2.26					
<input checked="" type="checkbox"/>	E2	FCER1A 13	74.39	1.20	2.20	0.55	79.03	4.14	2.35	1.76	
<input checked="" type="checkbox"/>	E3	FCER1A 13	78.85	5.00	2.45	2.04					
<input checked="" type="checkbox"/>	E4	blank									
<input checked="" type="checkbox"/>	E5	blank									
<input checked="" type="checkbox"/>	E6	blank									
<input checked="" type="checkbox"/>	E7	blank									
<input checked="" type="checkbox"/>	E8	blank									
<input checked="" type="checkbox"/>	E9	blank									
<input checked="" type="checkbox"/>	E10	blank									
<input checked="" type="checkbox"/>	E11	blank									
<input checked="" type="checkbox"/>	E12	blank									
<input checked="" type="checkbox"/>	F1	RGS1 13	86.59	5.06	2.39	2.12					
<input checked="" type="checkbox"/>	F2	RGS1 13	86.28	6.18	2.25	2.75					
<input checked="" type="checkbox"/>	F3	RGS1 13	86.36	5.02	2.32	2.17					
<input checked="" type="checkbox"/>	F4	blank									
<input checked="" type="checkbox"/>	F5	blank									

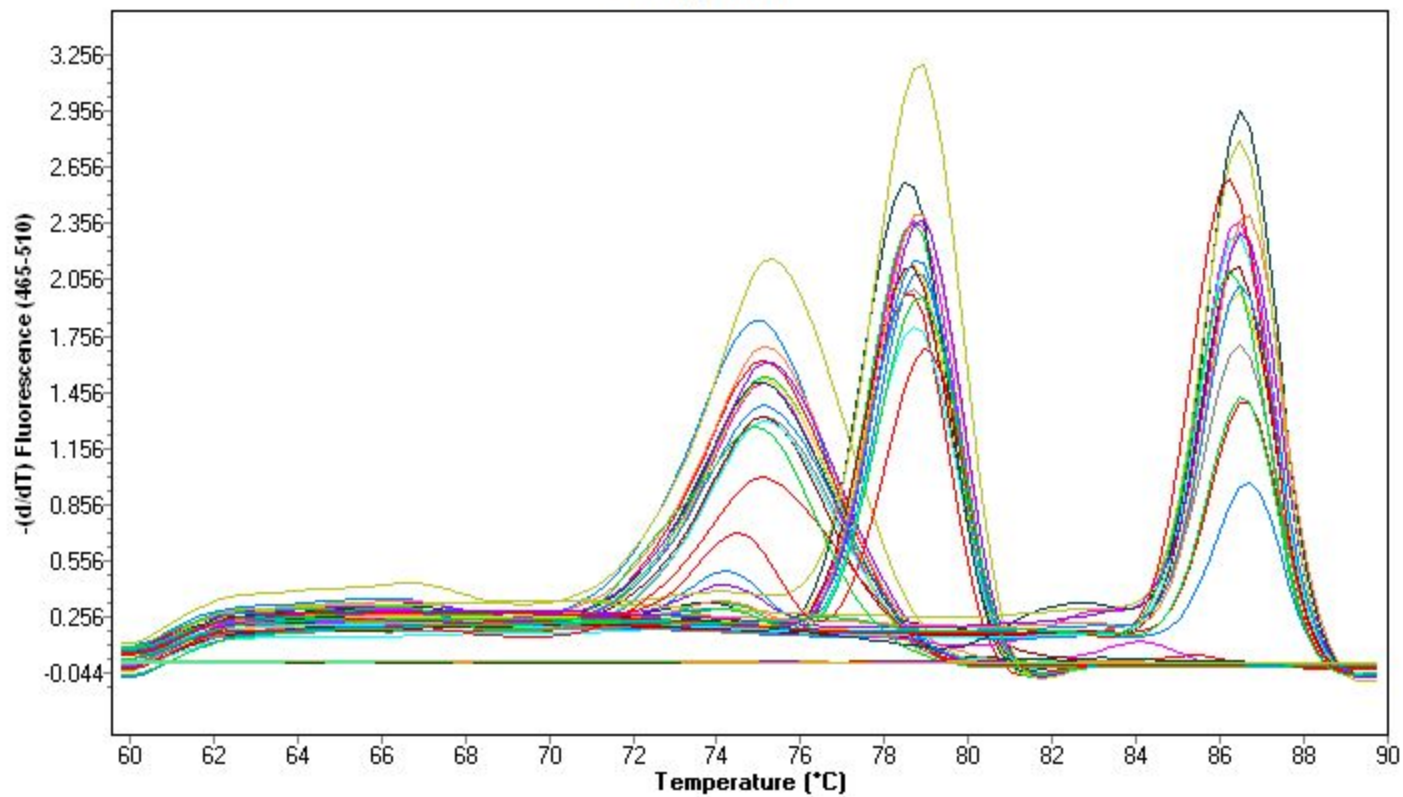
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	F6	blank									
<input checked="" type="checkbox"/>	F7	blank									
<input checked="" type="checkbox"/>	F8	blank									
<input checked="" type="checkbox"/>	F9	blank									
<input checked="" type="checkbox"/>	F10	blank									
<input checked="" type="checkbox"/>	F11	blank									
<input checked="" type="checkbox"/>	F12	blank									
<input checked="" type="checkbox"/>	G1	blank									
<input checked="" type="checkbox"/>	G2	blank									
<input checked="" type="checkbox"/>	G3	blank									
<input checked="" type="checkbox"/>	G4	blank									
<input checked="" type="checkbox"/>	G5	blank									
<input checked="" type="checkbox"/>	G6	blank									
<input checked="" type="checkbox"/>	G7	blank									
<input checked="" type="checkbox"/>	G8	blank									
<input checked="" type="checkbox"/>	G9	blank									
<input checked="" type="checkbox"/>	G10	blank									
<input checked="" type="checkbox"/>	G11	blank									
<input checked="" type="checkbox"/>	G12	blank									
<input checked="" type="checkbox"/>	H1	blank									
<input checked="" type="checkbox"/>	H2	blank									
<input checked="" type="checkbox"/>	H3	blank									
<input checked="" type="checkbox"/>	H4	blank									
<input checked="" type="checkbox"/>	H5	blank									
<input checked="" type="checkbox"/>	H6	blank									
<input checked="" type="checkbox"/>	H7	blank									
<input checked="" type="checkbox"/>	H8	blank									
<input checked="" type="checkbox"/>	H9	blank									
<input checked="" type="checkbox"/>	H10	blank									
<input checked="" type="checkbox"/>	H11	blank									
<input checked="" type="checkbox"/>	H12	blank									

### Melting Curves



### Melting Peaks



### Analysis Notes



## Tm Calling for All Samples (1) (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 9									
<input checked="" type="checkbox"/>	A2	GAPDH 9									
<input checked="" type="checkbox"/>	A3	GAPDH 9									
<input checked="" type="checkbox"/>	A4	GAPDH 10									
<input checked="" type="checkbox"/>	A5	GAPDH 10									
<input checked="" type="checkbox"/>	A6	GAPDH 10									
<input checked="" type="checkbox"/>	A7	GAPDH 11									
<input checked="" type="checkbox"/>	A8	GAPDH 11									
<input checked="" type="checkbox"/>	A9	GAPDH 11									
<input checked="" type="checkbox"/>	A10	GAPDH 12									
<input checked="" type="checkbox"/>	A11	GAPDH 12									
<input checked="" type="checkbox"/>	A12	GAPDH 12									
<input checked="" type="checkbox"/>	B1	FCER1A 9									
<input checked="" type="checkbox"/>	B2	FCER1A 9									
<input checked="" type="checkbox"/>	B3	FCER1A 9									
<input checked="" type="checkbox"/>	B4	FCER1A 10									
<input checked="" type="checkbox"/>	B5	FCER1A 10									
<input checked="" type="checkbox"/>	B6	FCER1A 10									
<input checked="" type="checkbox"/>	B7	FCER1A 11									
<input checked="" type="checkbox"/>	B8	FCER1A 11									
<input checked="" type="checkbox"/>	B9	FCER1A 11									
<input checked="" type="checkbox"/>	B10	FCER1A 12									
<input checked="" type="checkbox"/>	B11	FCER1A 12									
<input checked="" type="checkbox"/>	B12	FCER1A 12									
<input checked="" type="checkbox"/>	C1	RGS1 9									
<input checked="" type="checkbox"/>	C2	RGS1 9									
<input checked="" type="checkbox"/>	C3	RGS1 9									
<input checked="" type="checkbox"/>	C4	RGS1 10									
<input checked="" type="checkbox"/>	C5	RGS1 10									

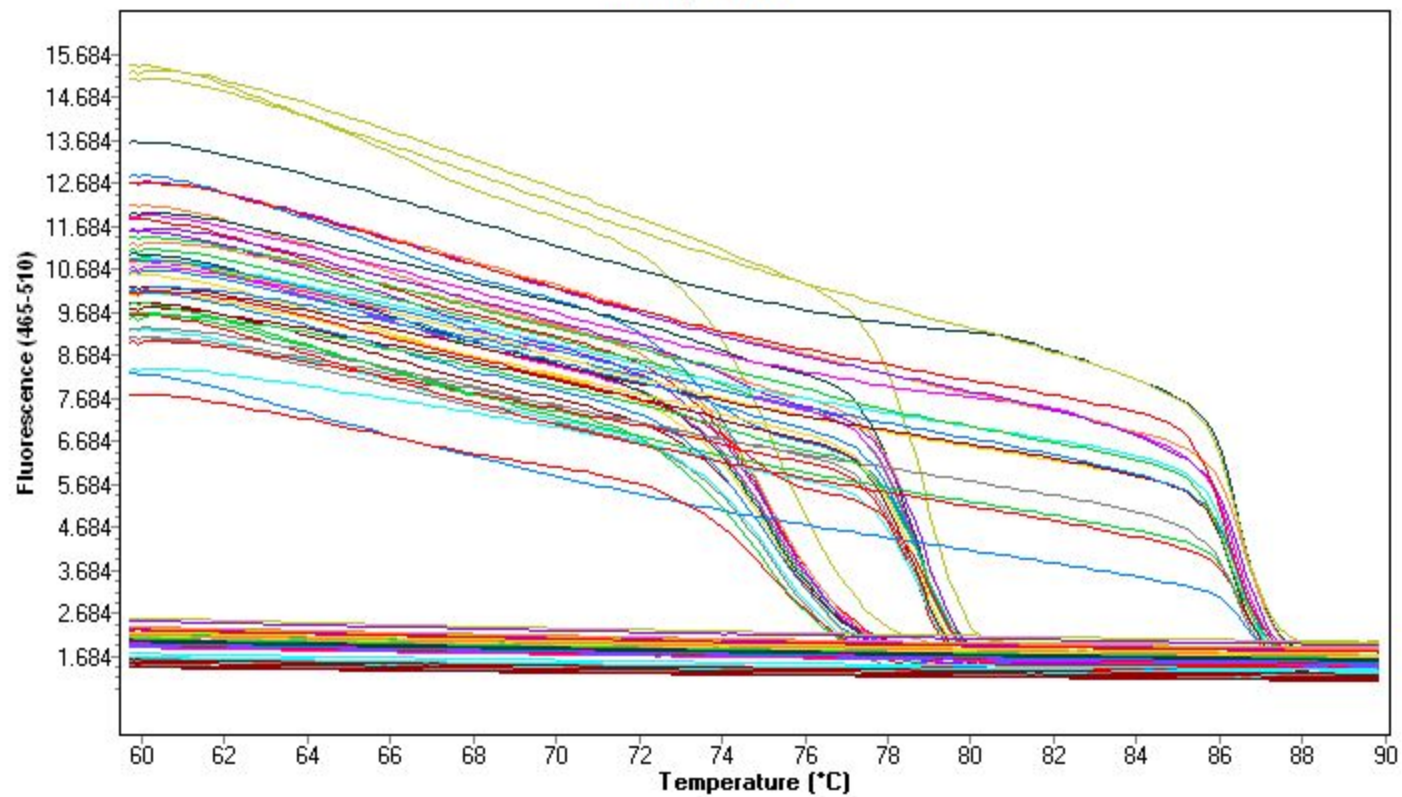
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	C6	RGS1 10									
<input checked="" type="checkbox"/>	C7	RGS1 11									
<input checked="" type="checkbox"/>	C8	RGS1 11									
<input checked="" type="checkbox"/>	C9	RGS1 11									
<input checked="" type="checkbox"/>	C10	RGS1 12									
<input checked="" type="checkbox"/>	C11	RGS1 12									
<input checked="" type="checkbox"/>	C12	RGS1 12									
<input checked="" type="checkbox"/>	D1	GAPDH 13									
<input checked="" type="checkbox"/>	D2	GAPDH 13									
<input checked="" type="checkbox"/>	D3	GAPDH 13									
<input checked="" type="checkbox"/>	D4	blank									
<input checked="" type="checkbox"/>	D5	blank									
<input checked="" type="checkbox"/>	D6	blank									
<input checked="" type="checkbox"/>	D7	blank									
<input checked="" type="checkbox"/>	D8	blank									
<input checked="" type="checkbox"/>	D9	blank									
<input checked="" type="checkbox"/>	D10	blank									
<input checked="" type="checkbox"/>	D11	blank									
<input checked="" type="checkbox"/>	D12	blank									
<input checked="" type="checkbox"/>	E1	FCER1A 13									
<input checked="" type="checkbox"/>	E2	FCER1A 13									
<input checked="" type="checkbox"/>	E3	FCER1A 13									
<input checked="" type="checkbox"/>	E4	blank									
<input checked="" type="checkbox"/>	E5	blank									
<input checked="" type="checkbox"/>	E6	blank									
<input checked="" type="checkbox"/>	E7	blank									
<input checked="" type="checkbox"/>	E8	blank									
<input checked="" type="checkbox"/>	E9	blank									
<input checked="" type="checkbox"/>	E10	blank									
<input checked="" type="checkbox"/>	E11	blank									
<input checked="" type="checkbox"/>	E12	blank									
<input checked="" type="checkbox"/>	F1	RGS1 13									
<input checked="" type="checkbox"/>	F2	RGS1 13									
<input checked="" type="checkbox"/>	F3	RGS1 13									
<input checked="" type="checkbox"/>	F4	blank									
<input checked="" type="checkbox"/>	F5	blank									

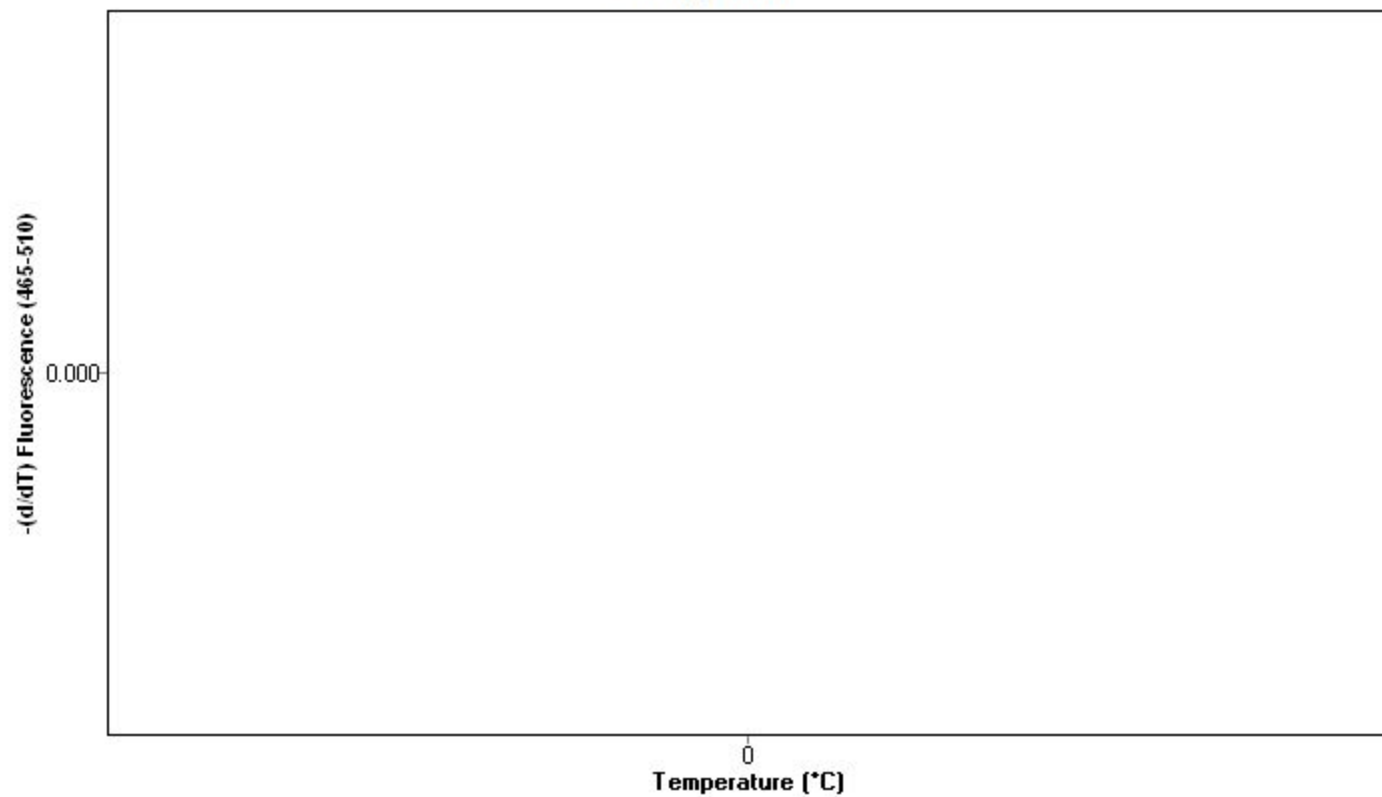
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	F6	blank									
<input checked="" type="checkbox"/>	F7	blank									
<input checked="" type="checkbox"/>	F8	blank									
<input checked="" type="checkbox"/>	F9	blank									
<input checked="" type="checkbox"/>	F10	blank									
<input checked="" type="checkbox"/>	F11	blank									
<input checked="" type="checkbox"/>	F12	blank									
<input checked="" type="checkbox"/>	G1	blank									
<input checked="" type="checkbox"/>	G2	blank									
<input checked="" type="checkbox"/>	G3	blank									
<input checked="" type="checkbox"/>	G4	blank									
<input checked="" type="checkbox"/>	G5	blank									
<input checked="" type="checkbox"/>	G6	blank									
<input checked="" type="checkbox"/>	G7	blank									
<input checked="" type="checkbox"/>	G8	blank									
<input checked="" type="checkbox"/>	G9	blank									
<input checked="" type="checkbox"/>	G10	blank									
<input checked="" type="checkbox"/>	G11	blank									
<input checked="" type="checkbox"/>	G12	blank									
<input checked="" type="checkbox"/>	H1	blank									
<input checked="" type="checkbox"/>	H2	blank									
<input checked="" type="checkbox"/>	H3	blank									
<input checked="" type="checkbox"/>	H4	blank									
<input checked="" type="checkbox"/>	H5	blank									
<input checked="" type="checkbox"/>	H6	blank									
<input checked="" type="checkbox"/>	H7	blank									
<input checked="" type="checkbox"/>	H8	blank									
<input checked="" type="checkbox"/>	H9	blank									
<input checked="" type="checkbox"/>	H10	blank									
<input checked="" type="checkbox"/>	H11	blank									
<input checked="" type="checkbox"/>	H12	blank									

### Melting Curves



### Melting Peaks



### Analysis Notes

## Melt Curve Genotyping for All Samples (1) (Melt Curve Genotyping)

Channel	465-510	Color Compensation	Off
Program Name	Program		
Std's Settings	Auto-Group		
Sensitivity	Normal	Temp Range	62-86
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 9	Unknown	2	0.99	0.89	
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown	2	0.99	0.83	
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown	2	0.99	0.83	
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown	2	0.98	0.80	
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown	2	0.98	0.82	
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown	2	0.98	0.84	
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown	2	0.97	0.75	
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown	2	0.99	0.80	
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown	2	0.99	0.83	
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown	2	1.00	0.82	
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown	2	0.99	0.80	
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown	2	0.99	0.78	
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown	3	0.93	0.64	
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown	3	0.99	0.77	
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown	3	0.99	0.76	
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown	3	0.98	0.83	
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown	3	0.98	0.82	
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown	3	0.99	0.77	
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown	3	0.98	0.78	
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown	3	0.99	0.82	
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown	3	0.99	0.76	
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown	3	1.00	0.82	
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown	3	0.97	0.76	
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown	3	0.99	0.81	
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown	1	0.90	0.84	
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown	1	0.95	0.90	
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown	1	0.95	0.89	
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown	1	0.98	0.91	
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown	1	0.99	0.92	
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown	1	0.98	0.88	
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown	1	0.99	0.91	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown	1	0.98	0.89	
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown	1	0.96	0.90	
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown	1	0.99	0.90	
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown	1	0.99	0.93	
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown	1	0.99	0.92	
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown	2	0.99	0.82	
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown	2	0.99	0.81	
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown	2	0.98	0.91	
<input checked="" type="checkbox"/>	D4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	D12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown	3	0.99	0.80	
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown	Unknown	0.66	0.20	
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown	3	0.99	0.79	
<input checked="" type="checkbox"/>	E4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	E12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown	1	1.00	0.92	
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown	1	0.97	0.90	
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown	1	0.98	0.90	
<input checked="" type="checkbox"/>	F4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F9	blank	Unknown	Negative	1.00	1.00	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	F10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	F12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G1	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G2	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G3	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	G12	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H1	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H2	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H3	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H4	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H5	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H6	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H7	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H8	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H9	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H10	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H11	blank	Unknown	Negative	1.00	1.00	
<input checked="" type="checkbox"/>	H12	blank	Unknown	Negative	1.00	1.00	

## Group 1

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C1	RGS1 9	Unknown	0.90	0.84	
<input checked="" type="checkbox"/>	C2	RGS1 9	Unknown	0.95	0.90	
<input checked="" type="checkbox"/>	C3	RGS1 9	Unknown	0.95	0.89	
<input checked="" type="checkbox"/>	C4	RGS1 10	Unknown	0.98	0.91	
<input checked="" type="checkbox"/>	C5	RGS1 10	Unknown	0.99	0.92	
<input checked="" type="checkbox"/>	C6	RGS1 10	Unknown	0.98	0.88	
<input checked="" type="checkbox"/>	C7	RGS1 11	Unknown	0.99	0.91	
<input checked="" type="checkbox"/>	C8	RGS1 11	Unknown	0.98	0.89	

Group 1						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C9	RGS1 11	Unknown	0.96	0.90	
<input checked="" type="checkbox"/>	C10	RGS1 12	Unknown	0.99	0.90	
<input checked="" type="checkbox"/>	C11	RGS1 12	Unknown	0.99	0.93	
<input checked="" type="checkbox"/>	C12	RGS1 12	Unknown	0.99	0.92	
<input checked="" type="checkbox"/>	F1	RGS1 13	Unknown	1.00	0.92	
<input checked="" type="checkbox"/>	F2	RGS1 13	Unknown	0.97	0.90	
<input checked="" type="checkbox"/>	F3	RGS1 13	Unknown	0.98	0.90	

Group 2						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	A1	GAPDH 9	Unknown	0.99	0.89	
<input checked="" type="checkbox"/>	A2	GAPDH 9	Unknown	0.99	0.83	
<input checked="" type="checkbox"/>	A3	GAPDH 9	Unknown	0.99	0.83	
<input checked="" type="checkbox"/>	A4	GAPDH 10	Unknown	0.98	0.80	
<input checked="" type="checkbox"/>	A5	GAPDH 10	Unknown	0.98	0.82	
<input checked="" type="checkbox"/>	A6	GAPDH 10	Unknown	0.98	0.84	
<input checked="" type="checkbox"/>	A7	GAPDH 11	Unknown	0.97	0.75	
<input checked="" type="checkbox"/>	A8	GAPDH 11	Unknown	0.99	0.80	
<input checked="" type="checkbox"/>	A9	GAPDH 11	Unknown	0.99	0.83	
<input checked="" type="checkbox"/>	A10	GAPDH 12	Unknown	1.00	0.82	
<input checked="" type="checkbox"/>	A11	GAPDH 12	Unknown	0.99	0.80	
<input checked="" type="checkbox"/>	A12	GAPDH 12	Unknown	0.99	0.78	
<input checked="" type="checkbox"/>	D1	GAPDH 13	Unknown	0.99	0.82	
<input checked="" type="checkbox"/>	D2	GAPDH 13	Unknown	0.99	0.81	
<input checked="" type="checkbox"/>	D3	GAPDH 13	Unknown	0.98	0.91	

Group 3						
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	B1	FCER1A 9	Unknown	0.93	0.64	
<input checked="" type="checkbox"/>	B2	FCER1A 9	Unknown	0.99	0.77	
<input checked="" type="checkbox"/>	B3	FCER1A 9	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	B4	FCER1A 10	Unknown	0.98	0.83	
<input checked="" type="checkbox"/>	B5	FCER1A 10	Unknown	0.98	0.82	
<input checked="" type="checkbox"/>	B6	FCER1A 10	Unknown	0.99	0.77	
<input checked="" type="checkbox"/>	B7	FCER1A 11	Unknown	0.98	0.78	
<input checked="" type="checkbox"/>	B8	FCER1A 11	Unknown	0.99	0.82	
<input checked="" type="checkbox"/>	B9	FCER1A 11	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	B10	FCER1A 12	Unknown	1.00	0.82	



**Group 3**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	B11	FCER1A 12	Unknown	0.97	0.76	
<input checked="" type="checkbox"/>	B12	FCER1A 12	Unknown	0.99	0.81	
<input checked="" type="checkbox"/>	E1	FCER1A 13	Unknown	0.99	0.80	
<input checked="" type="checkbox"/>	E3	FCER1A 13	Unknown	0.99	0.79	

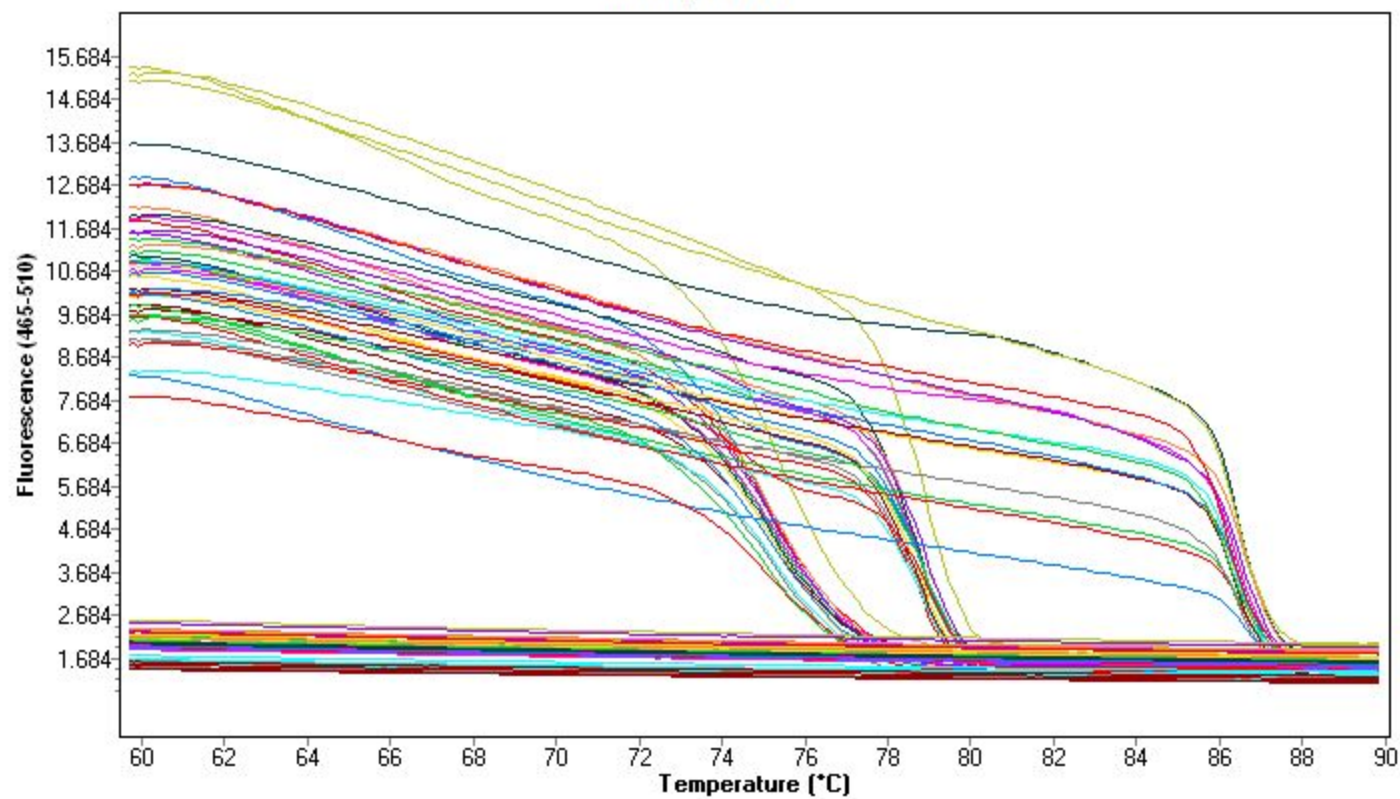
**Group Negative**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	D4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	D12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	E12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	F12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G1	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G2	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G3	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G4	blank	Unknown	1.00	1.00	

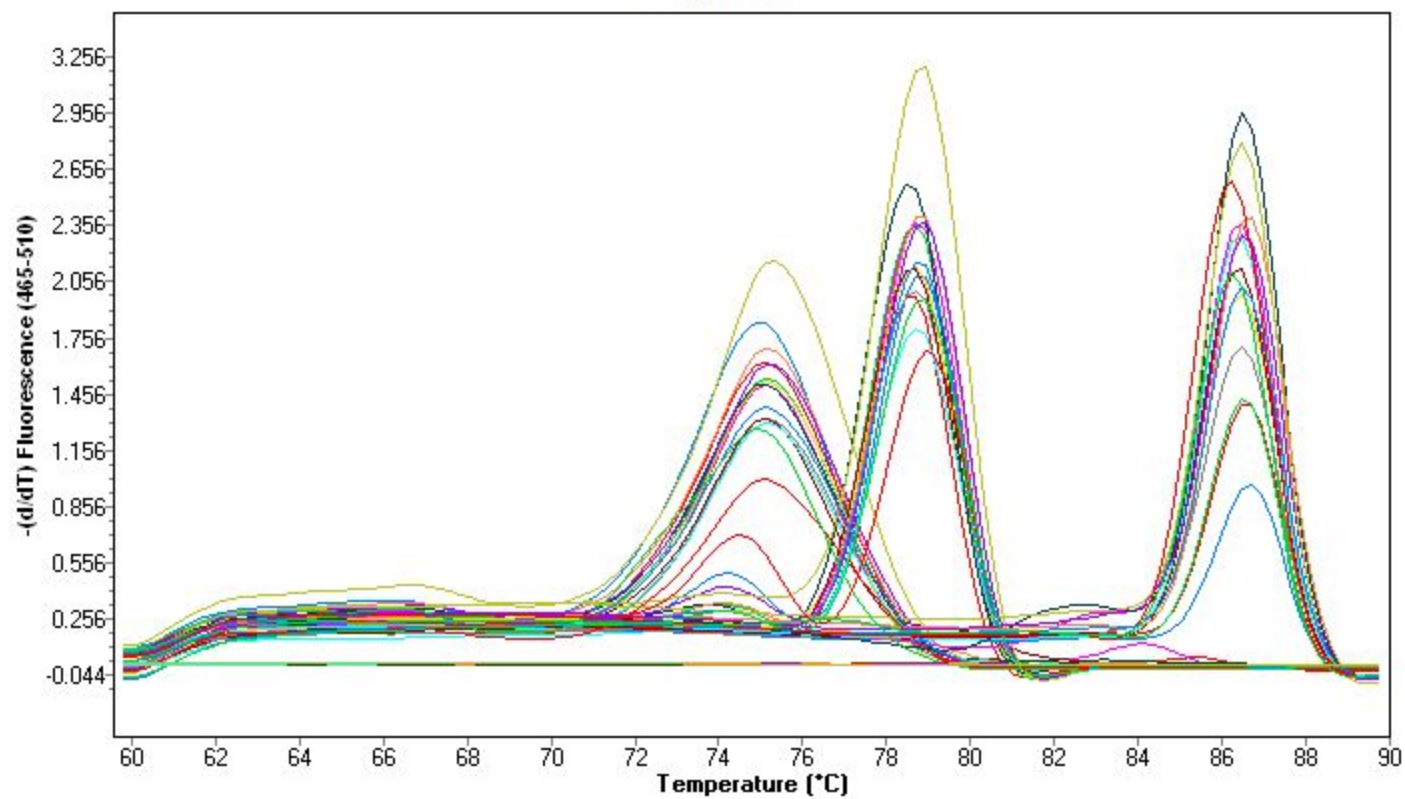
Group		Negative				
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	G5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	G12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H1	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H2	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H3	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H4	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H5	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H6	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H7	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H8	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H9	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H10	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H11	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H12	blank	Unknown	1.00	1.00	

Group		Unknown				
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	E2	FCER1A 13	Unknown	0.66	0.20	

### Melting Curves



### Melting Peaks



### Analysis Notes