

# cobas® 4800 User Defined Workflow (UDF)



**xj20250528 HC1**

## Experiment

Creation Date	5/28/2025 11:55:14 AM	Last Modified Date	6/2/2025 2:28:29 AM
Operator	System Admin	Owner	System Admin
Start Time	5/28/2025 11:56:28 AM	End Time	5/28/2025 12:56:05 PM
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 1				
A2	GAPDH 1				
A3	GAPDH 1				
A4	GAPDH 2				
A5	GAPDH 2				
A6	GAPDH 2				
A7	GAPDH 3				
A8	GAPDH 3				
A9	GAPDH 3				
A10	GAPDH 4				
A11	GAPDH 4				
A12	GAPDH 4				
B1	FCER1A 1				
B2	FCER1A 1				
B3	FCER1A 1				
B4	FCER1A 2				
B5	FCER1A 2				
B6	FCER1A 2				
B7	FCER1A 3				
B8	FCER1A 3				
B9	FCER1A 3				
B10	FCER1A 4				
B11	FCER1A 4				
B12	FCER1A 4				
C1	RGS1 1				
C2	RGS1 1				
C3	RGS1 1				
C4	RGS1 2				
C5	RGS1 2				
C6	RGS1 2				
C7	RGS1 3				
C8	RGS1 3				
C9	RGS1 3				
C10	RGS1 4				
C11	RGS1 4				
C12	RGS1 4				

## Samples

Sample Count		96		
Subset		All Samples		
Pos	Name	ID	Repl. Of	Sample Notes
D1	GAPDH 4			
D2	GAPDH 4			
D3	GAPDH 4			
D4	GAPDH 5			
D5	GAPDH 5			
D6	GAPDH 5			
D7	GAPDH 6			
D8	GAPDH 6			
D9	GAPDH 6			
D10	GAPDH 8			
D11	GAPDH 8			
D12	GAPDH 8			
E1	FCER1A 5			
E2	FCER1A 5			
E3	FCER1A 5			
E4	FCER1A 6			
E5	FCER1A 6			
E6	FCER1A 6			
E7	FCER1A 7			
E8	FCER1A 7			
E9	FCER1A 7			
E10	FCER1A 8			
E11	FCER1A 8			
E12	FCER1A 8			
F1	RGS1 5			
F2	RGS1 5			
F3	RGS1 5			
F4	RGS1 6			
F5	RGS1 6			
F6	RGS1 6			
F7	RGS1 7			
F8	RGS1 7			
F9	RGS1 7			
F10	RGS1 8			
F11	RGS1 8			
F12	RGS1 8			
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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> - Late Cp call (last five cycles) has higher uncertainty

## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown	29.00			
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	32.60			
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	31.98			
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	28.33			
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	22.67			
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	31.98			
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	29.70			
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	33.53			
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	29.47			
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	31.81			
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	31.68			
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	30.11			
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	29.70			
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown	31.65			
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	29.72			
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	26.96			
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	28.05			
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	28.47			
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	29.94			
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	29.19			
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	29.44			
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	29.82			
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	29.78			
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	28.59			
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	34.30			
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	35.00			>
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	33.15			
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	32.22			
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	31.22			
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	31.82			
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	34.04			
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	32.78			
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	31.24			
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	30.94			

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

## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	27.83			
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	31.28			
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	29.66			
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	31.45			
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	33.32			
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	32.09			
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	31.18			
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	31.62			
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	31.21			
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	32.42			
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	29.89			
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	31.07			
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	28.89			
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	29.85			
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	28.83			
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	25.93			
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	29.63			
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	29.62			
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	29.69			
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	28.91			
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	29.31			
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	28.79			
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	29.56			
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	33.32			
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	33.86			
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	35.00			>
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	32.99			
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	33.67			
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	33.88			
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	32.47			
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	32.62			
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	31.90			
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	31.77			
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	32.39			
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	31.83			
<input checked="" type="checkbox"/>	G1	blank	Unknown				
<input checked="" type="checkbox"/>	G2	blank	Unknown				

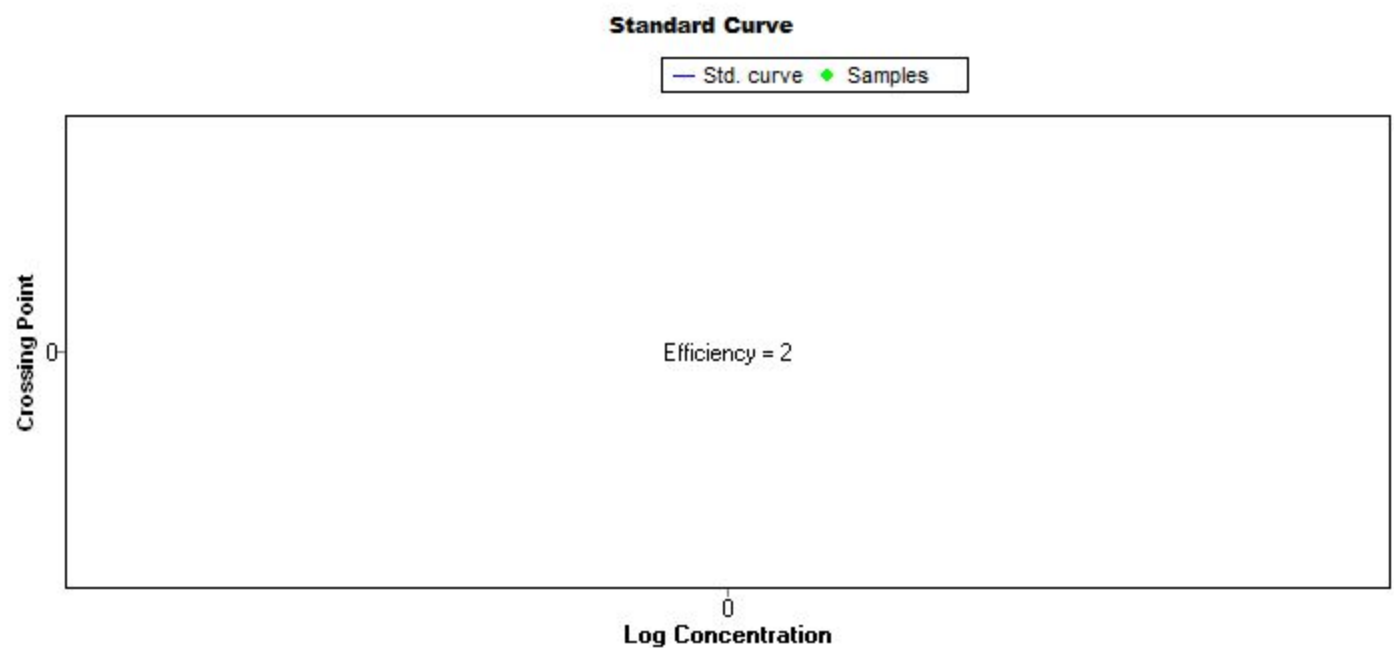
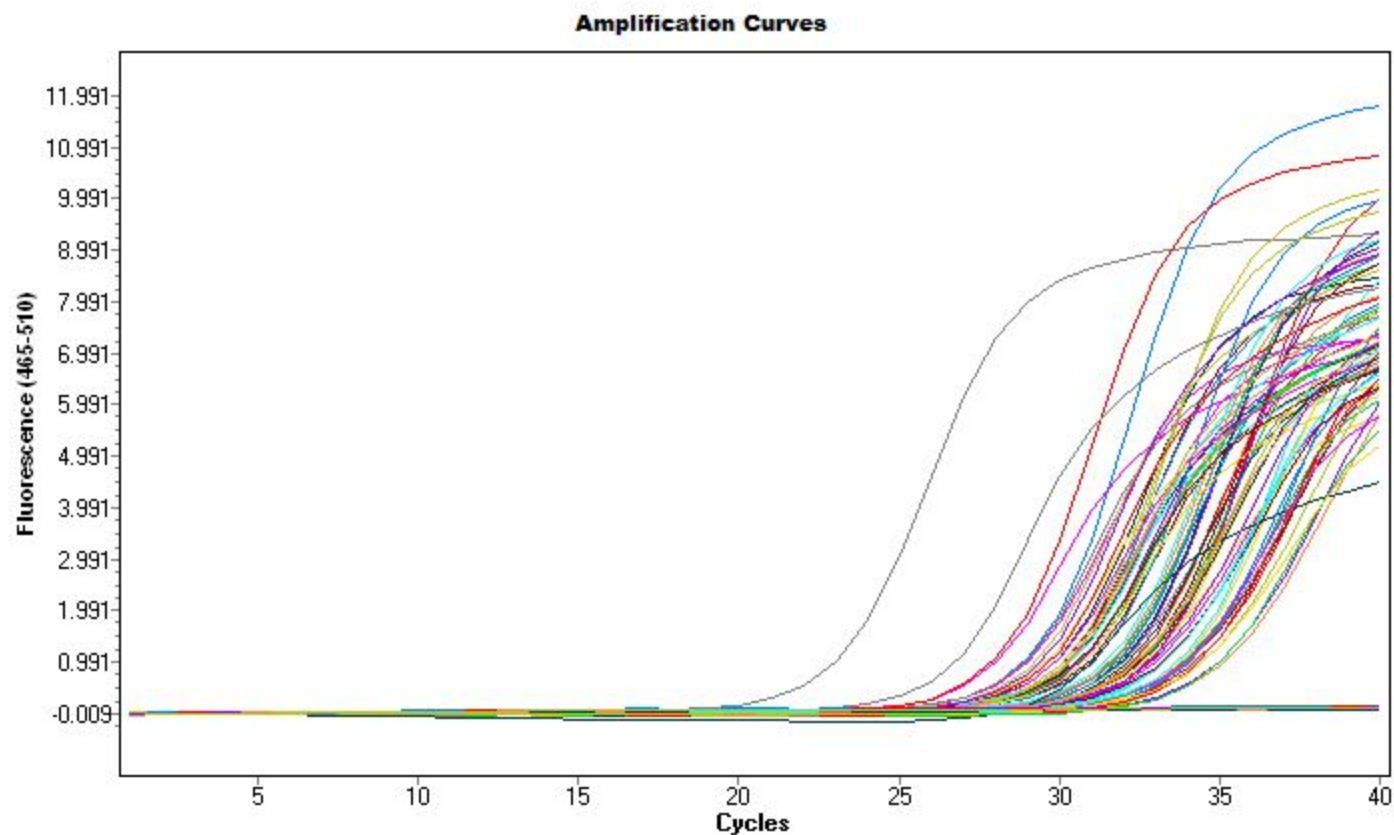
> - Late Cp call (last five cycles) has higher uncertainty

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**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				
<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				

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



**Analysis Notes**

**Abs Quant/2nd Derivative Max for All Samples (1) (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

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown	29.00			
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	32.60			
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	31.98			
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	28.33			
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	22.67			
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	31.98			
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	29.70			
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	33.53			
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	29.47			
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	31.81			
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	31.68			
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	30.11			
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	29.70			
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown	31.65			
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	29.72			
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	26.96			
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	28.05			
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	28.47			
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	29.94			
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	29.19			
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	29.44			
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	29.82			
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	29.78			
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	28.59			
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	34.30			
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	35.00			>
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	33.15			
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	32.22			
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	31.22			
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	31.82			

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

## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	34.04			
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	32.78			
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	31.24			
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	30.94			
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	27.83			
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	31.28			
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	29.66			
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	31.45			
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	33.32			
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	32.09			
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	31.18			
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	31.62			
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	31.21			
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	32.42			
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	29.89			
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	31.07			
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	28.89			
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	29.85			
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	28.83			
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	25.93			
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	29.63			
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	29.62			
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	29.69			
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	28.91			
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	29.31			
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	28.79			
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	29.56			
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	33.32			
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	33.86			
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	35.00			>
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	32.99			
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	33.67			
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	33.88			
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	32.47			

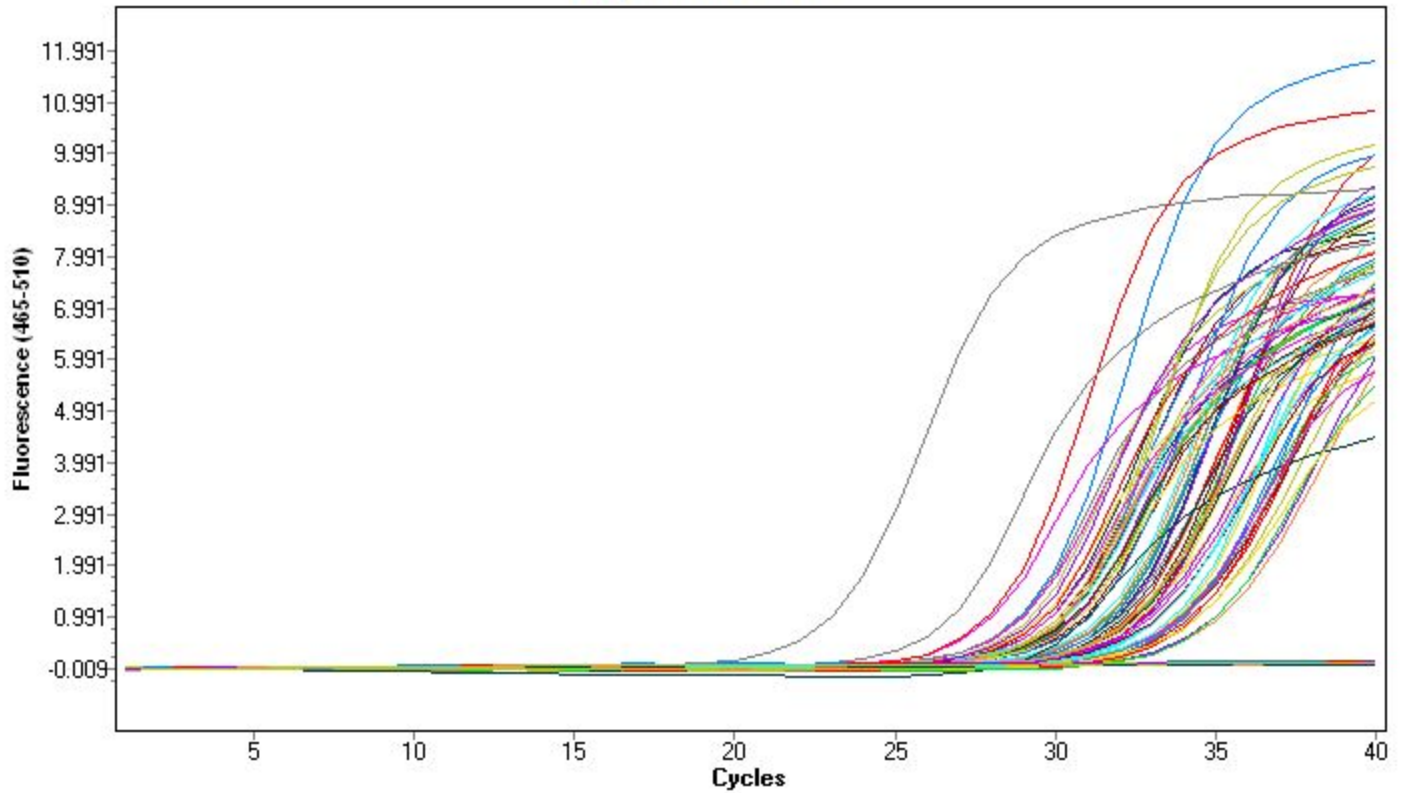
> - Late Cp call (last five cycles) has higher uncertainty

## Results

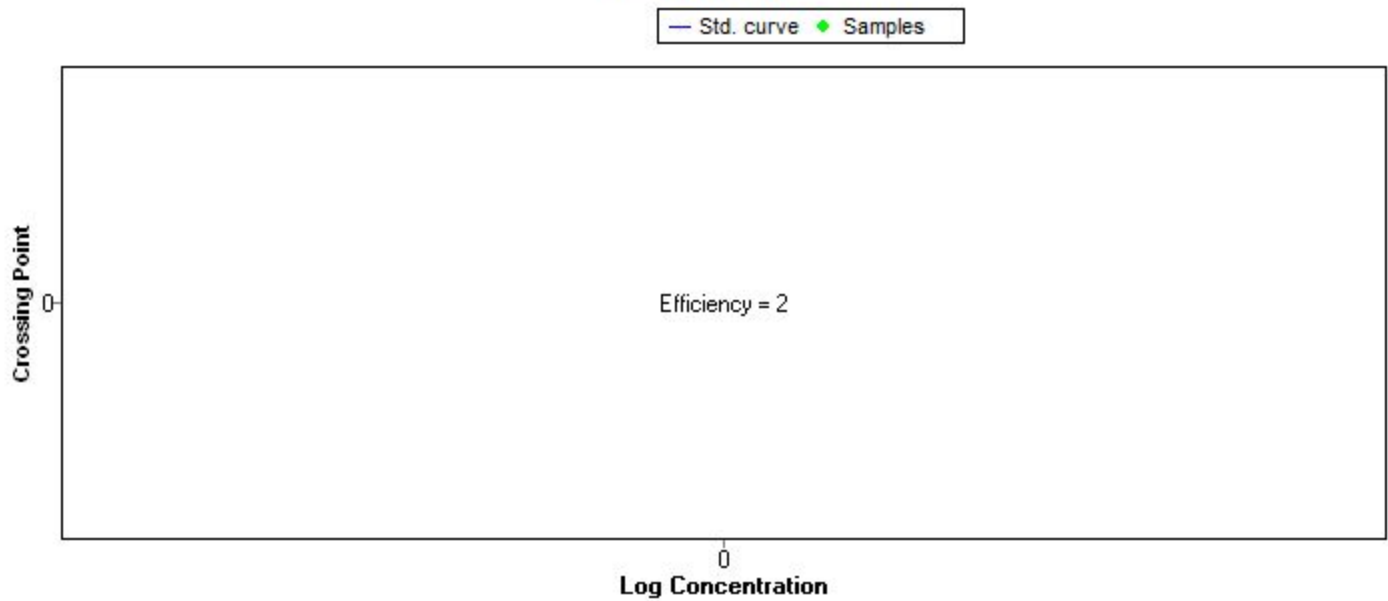
Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	32.62			
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	31.90			
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	31.77			
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	32.39			
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	31.83			
<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				

> - 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	0.3649	STD Dev Multiplier	12.0000	
# of Fit Points	2	Threshold Method	Auto	Threshold	0.3649	

Subset Name	All Samples
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## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown	24.67			
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	28.88			
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	28.56			
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	25.47			
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	19.45			
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	28.88			
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	26.41			
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	29.60			
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	26.45			
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	28.65			
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	27.95			
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	26.70			
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	26.66			
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown	28.52			
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	26.75			
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	24.46			
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	24.97			
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	25.80			
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	26.90			
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	26.79			
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	26.99			
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	27.33			
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	26.98			
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	25.66			
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	30.33			
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	30.54			
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	29.76			

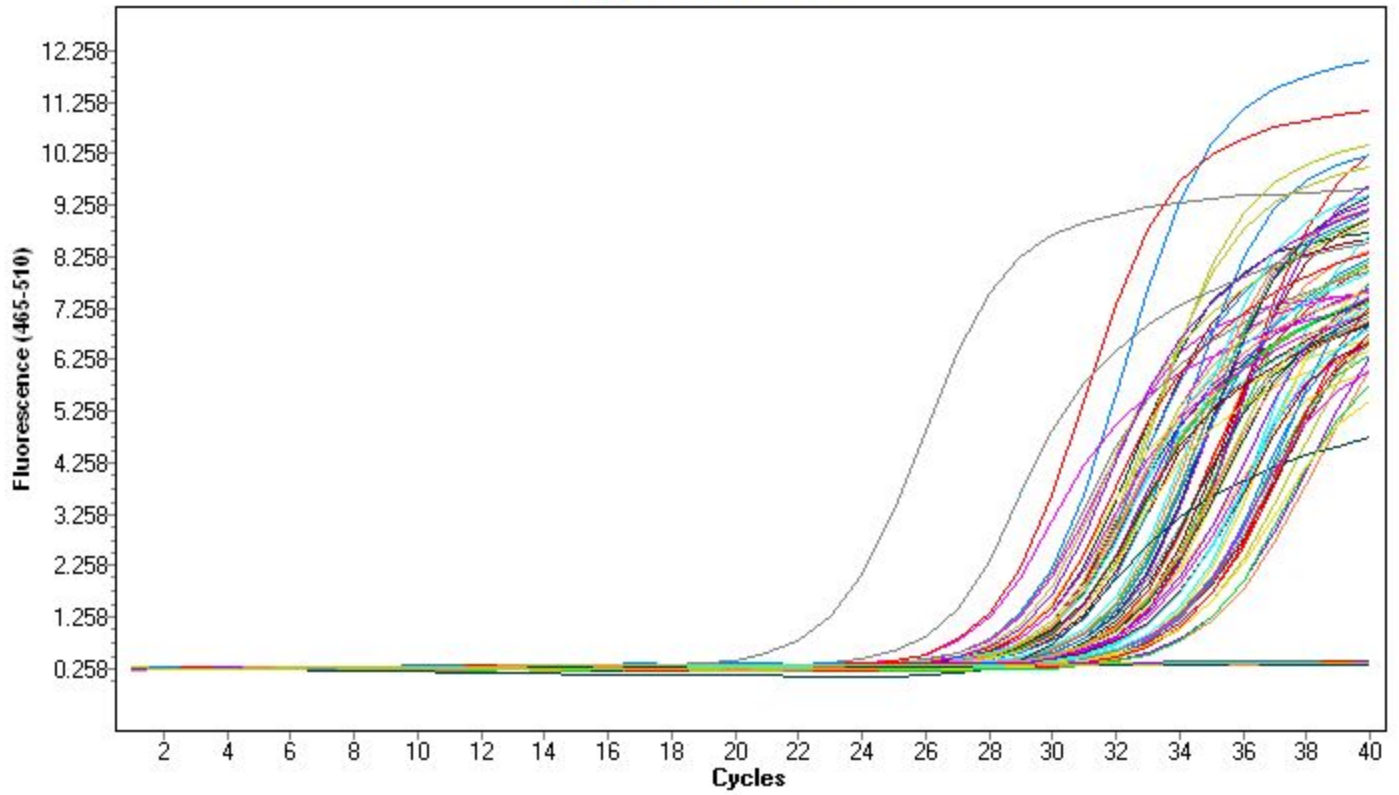
## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	28.99			
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	28.84			
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	28.67			
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	29.80			
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	29.67			
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	28.95			
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	31.55			
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	31.67			
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	31.38			
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	26.52			
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	24.43			
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	27.83			
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	26.58			
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	27.78			
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	30.44			
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	28.47			
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	27.58			
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	28.52			
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	27.62			
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	29.47			
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	26.48			
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	28.46			
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	26.42			
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	26.80			
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	26.61			
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	22.90			
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	27.35			
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	25.72			
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	24.44			
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	28.70			
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	26.61			
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	25.90			
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	26.73			
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	30.79			
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	31.22			
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	31.73			
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	30.33			

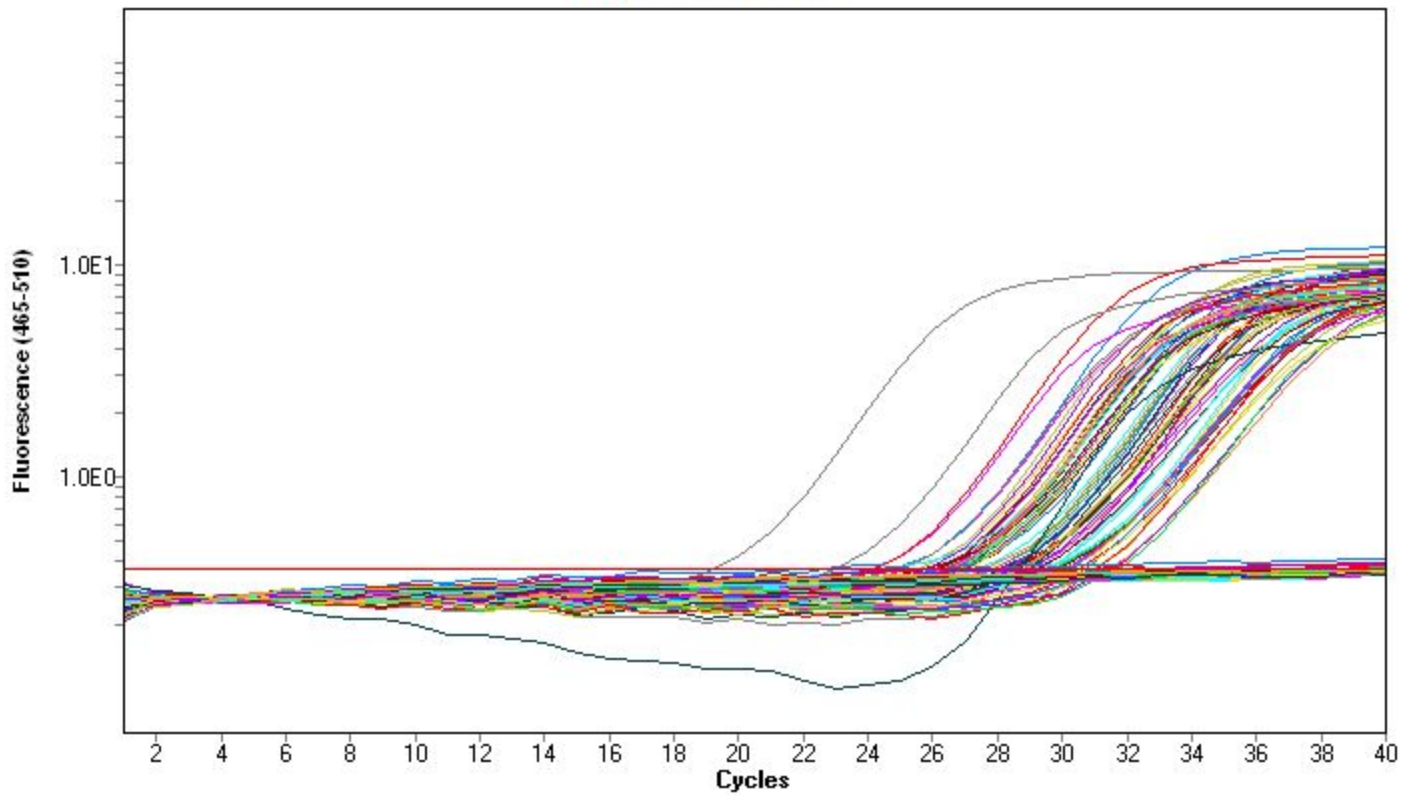
## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	30.36			
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	30.59			
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	29.33			
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	29.64			
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	28.93			
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	28.65			
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	28.93			
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	28.88			
<input checked="" type="checkbox"/>	G1	blank	Unknown	35.70			
<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	37.88			
<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	33.44			
<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				

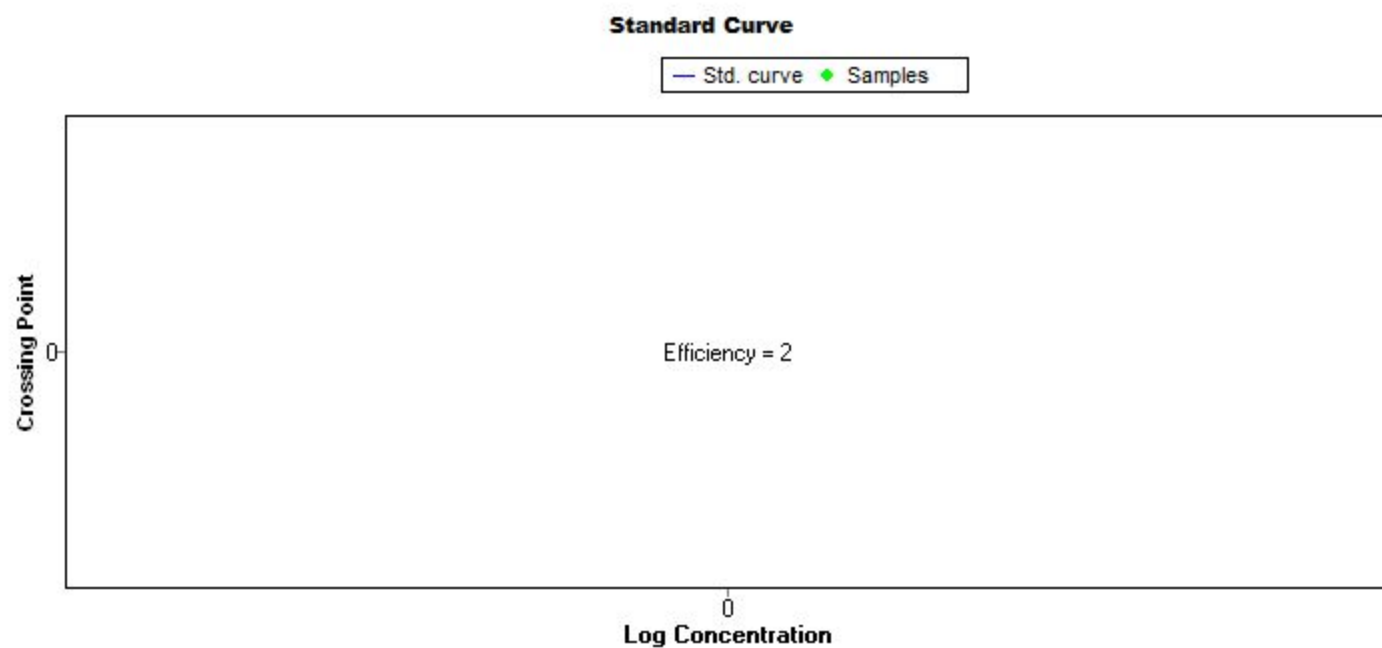
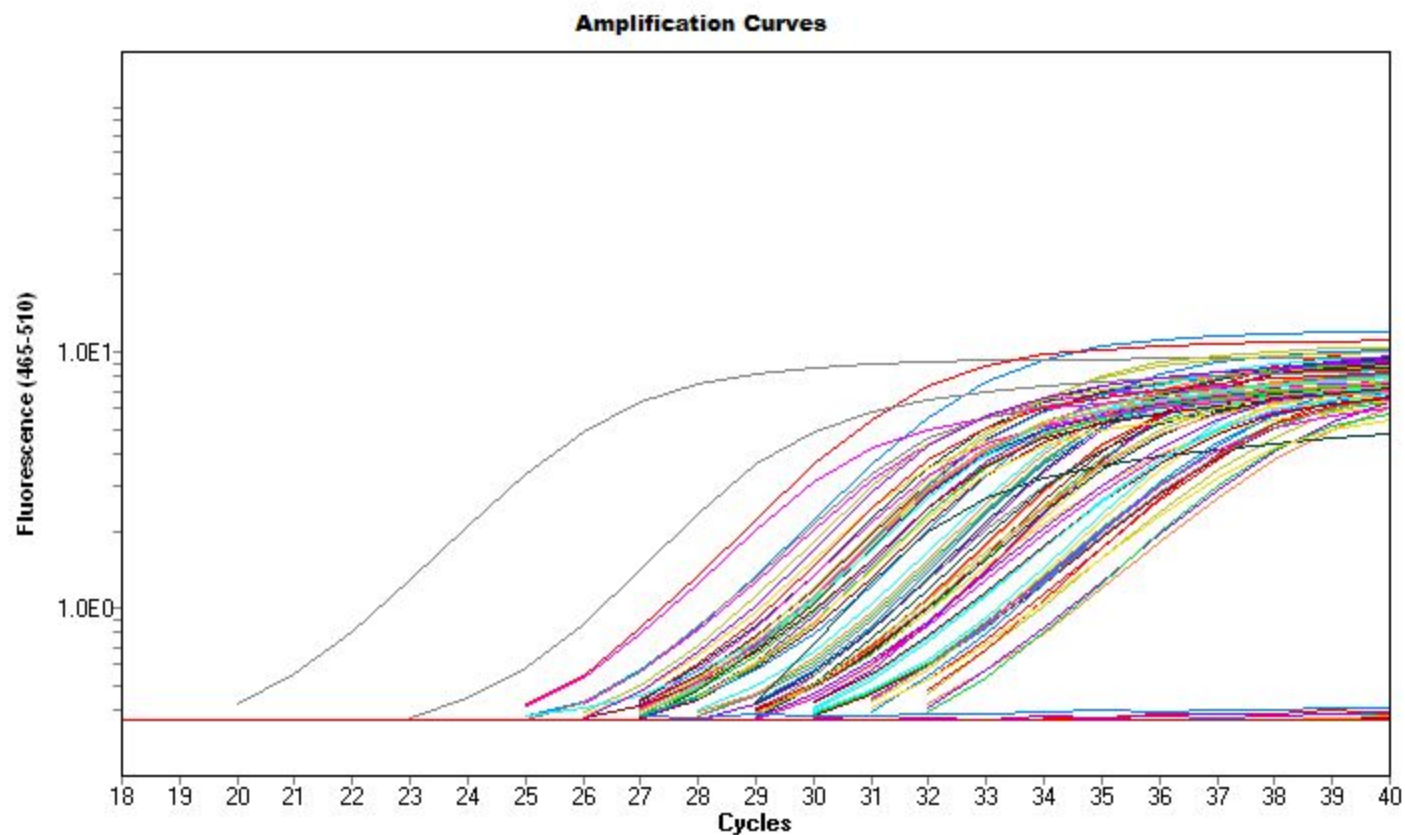
**Amplification Curves**



**Amplification Curves**







#### Analysis Notes

#### Gene Scanning for All Samples (Gene Scanning)

Channel	465-510	Color Compensation	Off
Program Name	Program		
Std's Settings	Auto-Group		
Sensitivity	0.30	Threshold (TmShift)	5.000
Pre-melt	70.43-71.43	Post-melt Temp	88.04-89.04

Subset Name	All Samples
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## Results

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

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	1	
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	5	
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	1	
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	1	
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	1	
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	2	
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	Unknown	
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	2	
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	2	
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	2	
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	2	
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	2	
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	2	
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	Unknown	
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	3	
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	3	
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	3	
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	6	
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	Unknown	
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	4	
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	4	
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	4	
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	Unknown	
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	3	
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	3	
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	3	
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	5	
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	5	
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	5	
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	1	
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	1	
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	1	
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	1	
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	1	
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	1	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	1	
<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"/>	C2	RGS1 1	Unknown
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown

<b>Group 1</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown
<b>Group 2</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown
<b>Group 3</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown
<b>Group 4</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown

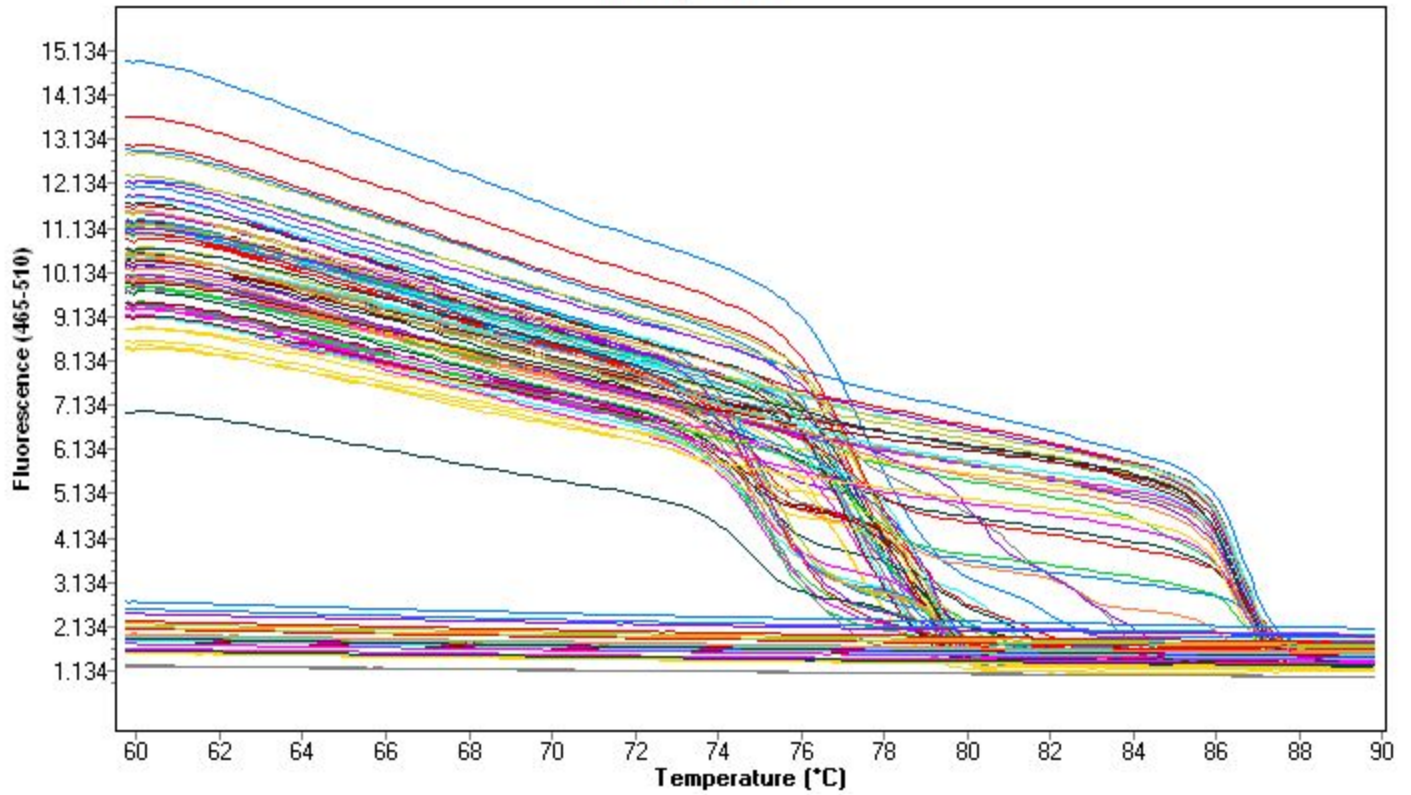
<b>Group</b> 4			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown
<b>Group</b> 5			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown
<b>Group</b> 6			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown
<b>Group</b> Negative			
Inc	Pos	Sample Name	Sample Type
<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

Group Negative			
Inc	Pos	Sample Name	Sample Type
<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

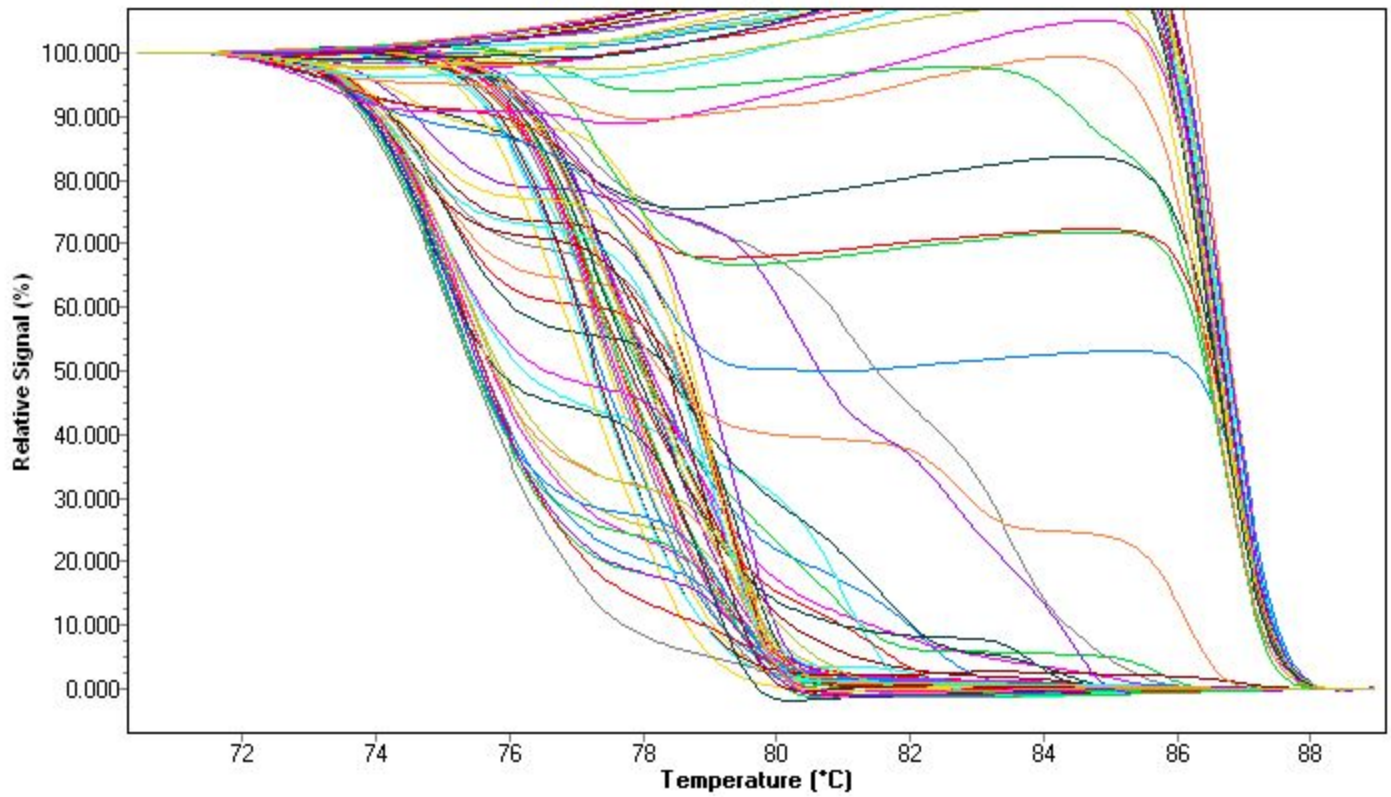
  

Group Unknown			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown

**Melting Curves**

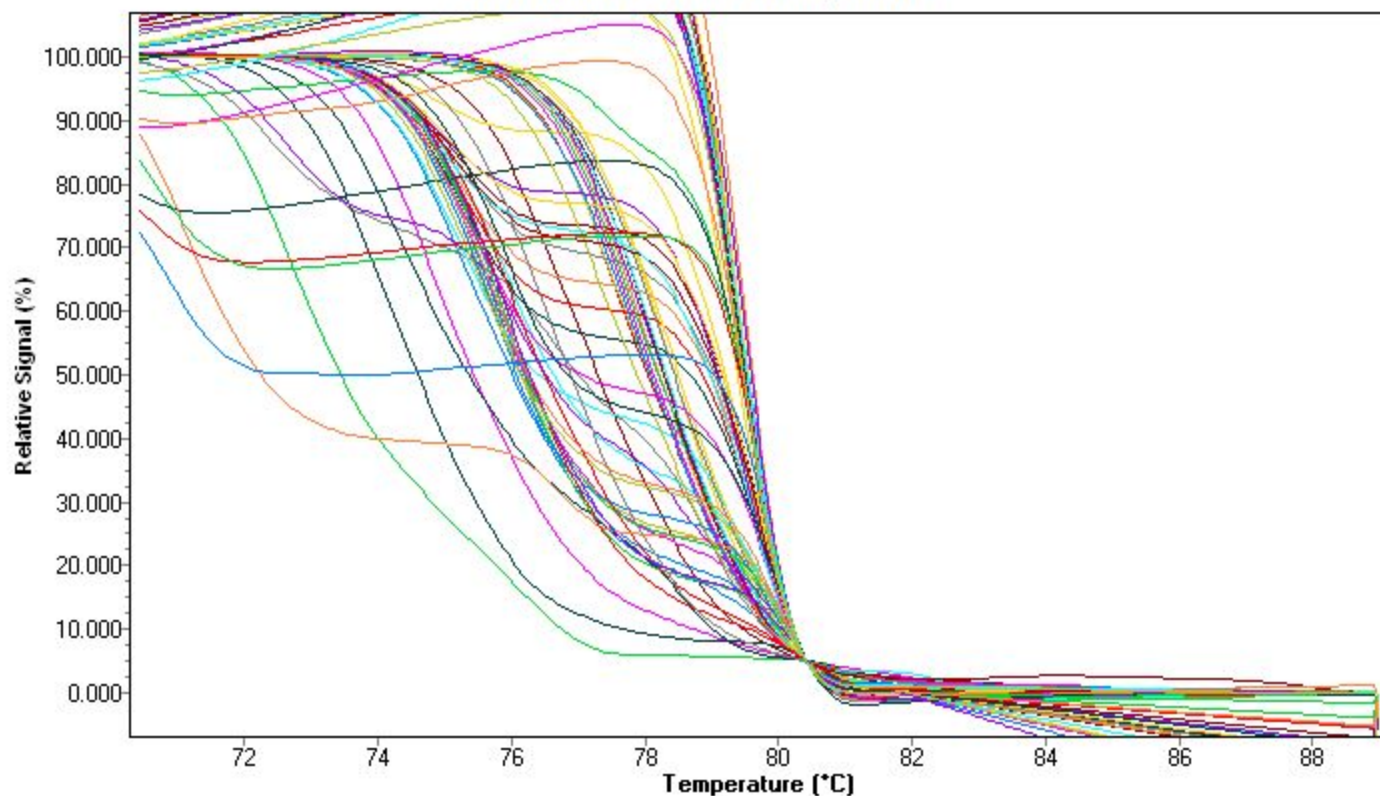


**Normalized Melting Curves**

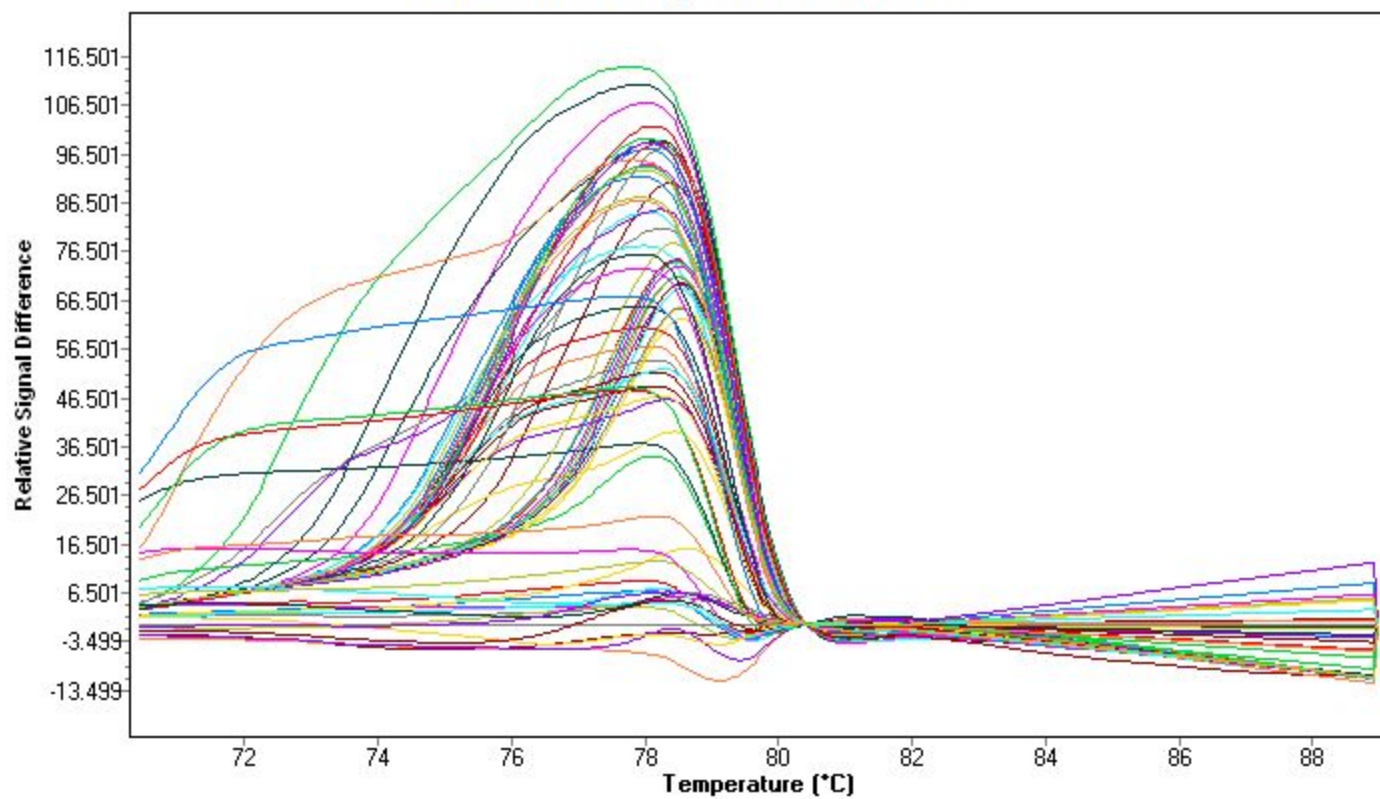




**Normalized and Shifted Melting Curves**



**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	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 1	Unknown	1	0.98	0.39	
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	1	0.95	0.62	
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	1	0.98	0.41	
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	1	0.98	0.50	
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	3	1.00	0.51	
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	1	0.93	0.66	
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	1	0.98	0.53	
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	1	0.91	0.22	
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	1	0.96	0.28	
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	1	0.93	0.63	
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	1	0.94	0.58	
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	1	0.96	0.57	
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	1	0.98	0.82	
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown	Unknown	0.63	0.07	
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	1	0.96	0.82	
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	1	0.96	0.77	
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	1	0.83	0.36	
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	1	0.79	0.38	
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	Unknown	0.65	0.09	
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	Unknown	0.62		
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	Unknown	0.73	0.08	
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	1	0.95	0.75	
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	2	0.99	0.72	
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	2	1.00	0.77	
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	2	0.89	0.42	
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	2	0.99	0.75	
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	2	0.99	0.74	
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	2	0.98	0.78	
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	2	0.97	0.84	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	2	0.99	0.77	
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	2	0.88	0.49	
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	2	0.97	0.82	
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	2	0.97	0.80	
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	2	0.98	0.80	
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	1	0.95	0.67	
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	1	1.00	0.51	
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	1	0.96	0.61	
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	1	0.94	0.63	
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	1	0.94	0.65	
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	1	0.93	0.72	
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	1	0.93	0.69	
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	1	0.94	0.69	
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	1	0.98	0.52	
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	1	0.81	0.18	
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	3	0.98	0.34	
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	1	0.97	0.56	
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	1	0.91	0.70	
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	1	0.98	0.84	
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	1	0.94	0.76	
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	1	0.73	0.30	
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	1	0.95	0.86	
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	1	0.73	0.15	
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	1	0.70	0.15	
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	1	0.75	0.19	
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	1	0.80	0.53	
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	1	0.88	0.61	
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	1	0.97	0.81	
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	1	0.90	0.65	
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	Unknown	0.58	0.05	
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	2	0.78	0.33	
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	Unknown	0.66	0.09	
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	2	0.94	0.72	
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	2	0.99	0.78	
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	2	0.98	0.81	
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	2	0.98	0.83	
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	2	0.97	0.75	
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	2	0.99	0.76	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	2	0.95	0.62	
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	2	0.99	0.76	
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	2	0.99	0.73	
<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"/>	A1	GAPDH 1	Unknown	0.98	0.39	
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	0.95	0.62	
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	0.98	0.41	
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	0.98	0.50	
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	0.93	0.66	
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	0.98	0.53	
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	0.91	0.22	
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	0.96	0.28	

**Group 1**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	0.93	0.63	
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	0.94	0.58	
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	0.96	0.57	
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	0.98	0.82	
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	0.96	0.82	
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	0.96	0.77	
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	0.83	0.36	
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	0.79	0.38	
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	0.95	0.75	
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	0.95	0.67	
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	1.00	0.51	
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	0.96	0.61	
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	0.94	0.63	
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	0.94	0.65	
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	0.93	0.72	
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	0.93	0.69	
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	0.94	0.69	
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	0.98	0.52	
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	0.81	0.18	
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	0.97	0.56	
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	0.91	0.70	
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	0.98	0.84	
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	0.94	0.76	
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	0.73	0.30	
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	0.95	0.86	
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	0.73	0.15	
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	0.70	0.15	
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	0.75	0.19	
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	0.80	0.53	
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	0.88	0.61	
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	0.97	0.81	
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	0.90	0.65	

**Group 2**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	0.99	0.72	
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	1.00	0.77	
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	0.89	0.42	

**Group 2**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	0.99	0.75	
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	0.99	0.74	
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	0.98	0.78	
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	0.97	0.84	
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	0.99	0.77	
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	0.88	0.49	
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	0.97	0.82	
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	0.97	0.80	
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	0.98	0.80	
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	0.78	0.33	
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	0.94	0.72	
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	0.99	0.78	
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	0.98	0.81	
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	0.98	0.83	
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	0.97	0.75	
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	0.95	0.62	
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	0.99	0.73	

**Group 3**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	1.00	0.51	
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	0.98	0.34	

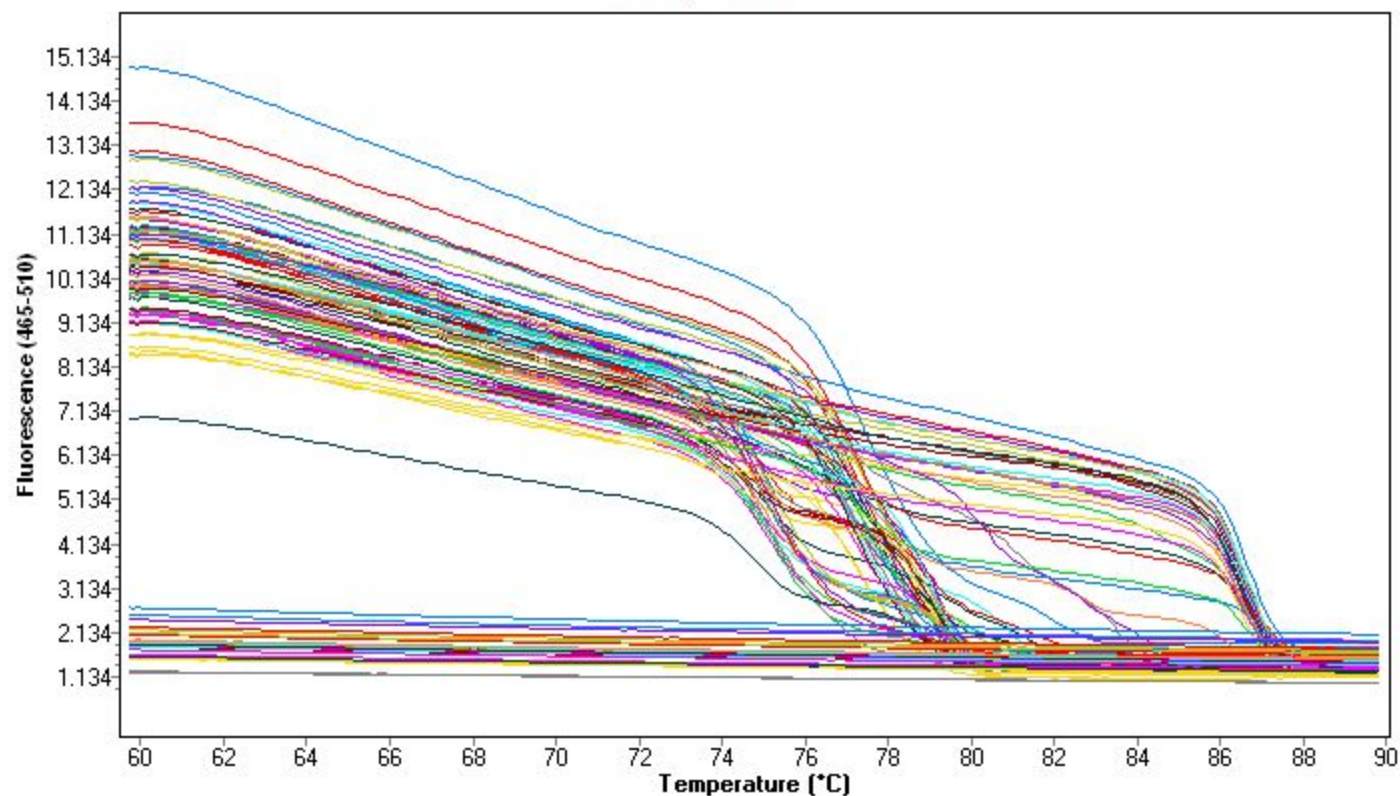
**Group Negative**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<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	
<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	

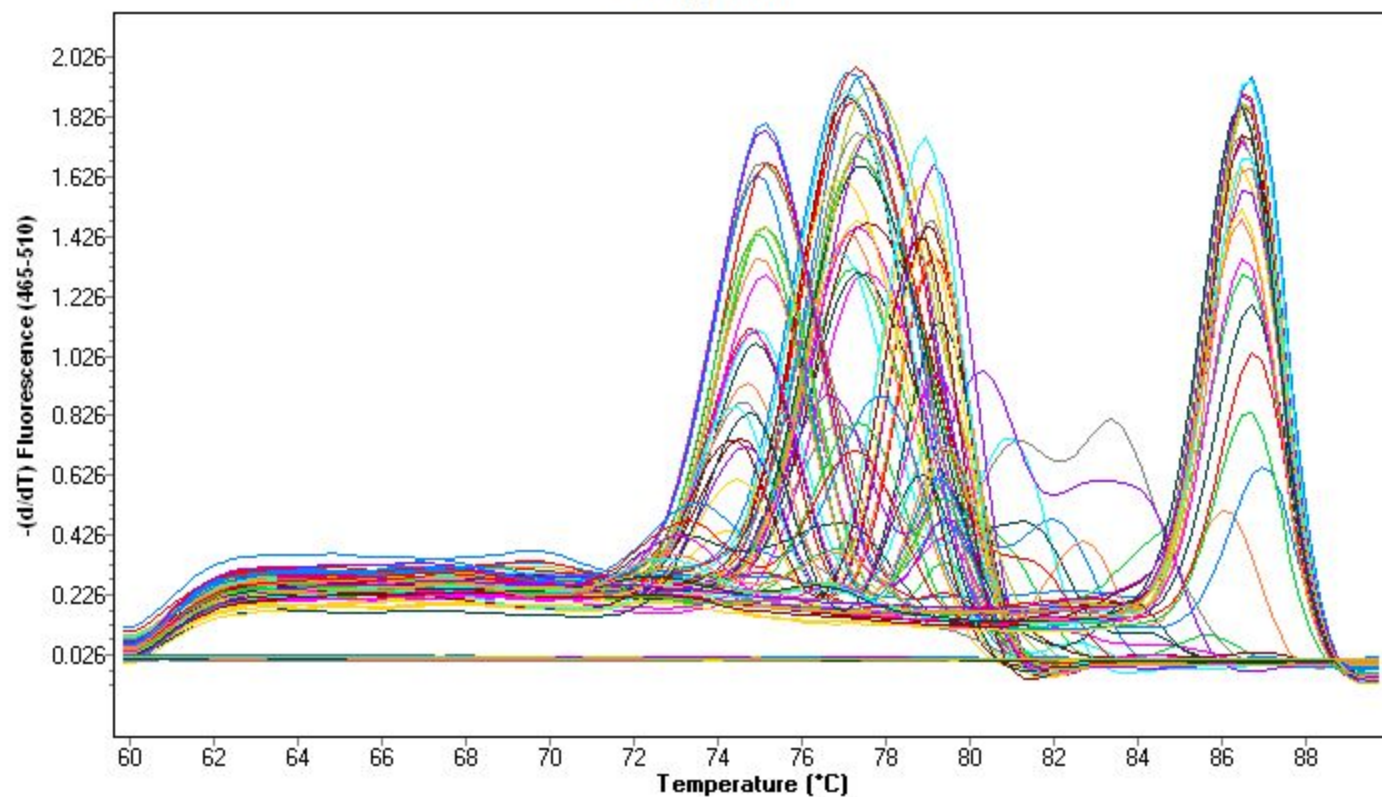
Group		Negative				
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	G12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H1	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H2	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	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"/>	B2	FCER1A 1	Unknown	0.63	0.07	
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	0.65	0.09	
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	0.62		
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	0.73	0.08	
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	0.58	0.05	
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	0.66	0.09	

### 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 1	77.73	6.39	3.19	2.00	82.00	1.42	2.85	0.50	
<input checked="" type="checkbox"/>	A2	GAPDH 1	77.66	6.91	3.37	2.05					
<input checked="" type="checkbox"/>	A3	GAPDH 1	77.31	3.77	2.83	1.33					
<input checked="" type="checkbox"/>	A4	GAPDH 2	77.83	4.09	3.30	1.24					
<input checked="" type="checkbox"/>	A5	GAPDH 2	76.92	1.27	1.81	0.70	82.86	5.02	5.79	0.87	
<input checked="" type="checkbox"/>	A6	GAPDH 2	77.48	4.78	3.15	1.51					
<input checked="" type="checkbox"/>	A7	GAPDH 3	77.97	5.32	3.58	1.49					
<input checked="" type="checkbox"/>	A8	GAPDH 3	76.99	4.02	2.86	1.40	80.99	2.05	2.41	0.85	
<input checked="" type="checkbox"/>	A9	GAPDH 3	77.55	3.73	2.93	1.27	81.10	1.32	3.14	0.42	
<input checked="" type="checkbox"/>	A10	GAPDH 4	77.66	5.60	3.23	1.74					
<input checked="" type="checkbox"/>	A11	GAPDH 4	77.97	6.07	3.29	1.84					
<input checked="" type="checkbox"/>	A12	GAPDH 4	77.97	6.90	3.49	1.98					
<input checked="" type="checkbox"/>	B1	FCER1A 1	75.22	6.43	3.84	1.67					
<input checked="" type="checkbox"/>	B2	FCER1A 1	74.78	2.15	2.18	0.99	79.19	3.19	2.24	1.42	
<input checked="" type="checkbox"/>	B3	FCER1A 1	75.22	4.96	3.59	1.38					
<input checked="" type="checkbox"/>	B4	FCER1A 2	75.29	3.82	2.91	1.31	79.44	1.11	2.52	0.44	
<input checked="" type="checkbox"/>	B5	FCER1A 2	74.58	1.66	2.27	0.73	79.07	3.73	2.42	1.54	
<input checked="" type="checkbox"/>	B6	FCER1A 2	74.12	0.56	1.89	0.30	78.89	4.03	2.41	1.67	
<input checked="" type="checkbox"/>	B7	FCER1A 3	74.49	1.23	2.00	0.62	79.05	3.56	2.34	1.52	
<input checked="" type="checkbox"/>	B8	FCER1A 3	74.98	2.91	2.58	1.13	79.30	2.04	2.41	0.85	
<input checked="" type="checkbox"/>	B9	FCER1A 3	74.92	2.14	2.22	0.96	79.35	2.69	2.28	1.18	
<input checked="" type="checkbox"/>	B10	FCER1A 4	74.69	1.69	2.06	0.82	79.19	3.29	2.31	1.43	
<input checked="" type="checkbox"/>	B11	FCER1A 4	74.59	1.05	1.85	0.56	79.20	4.05	2.34	1.73	
<input checked="" type="checkbox"/>	B12	FCER1A 4	75.33	4.79	2.83	1.69	79.62	1.52	2.24	0.68	
<input checked="" type="checkbox"/>	C1	RGS1 1									
<input checked="" type="checkbox"/>	C2	RGS1 1	86.60	4.63	2.31	2.01					
<input checked="" type="checkbox"/>	C3	RGS1 1	76.71	0.23	1.04	0.22	86.64	3.90	2.79	1.40	
<input checked="" type="checkbox"/>	C4	RGS1 2	86.55	4.37	2.39	1.83					
<input checked="" type="checkbox"/>	C5	RGS1 2	86.51	4.73	2.41	1.96					

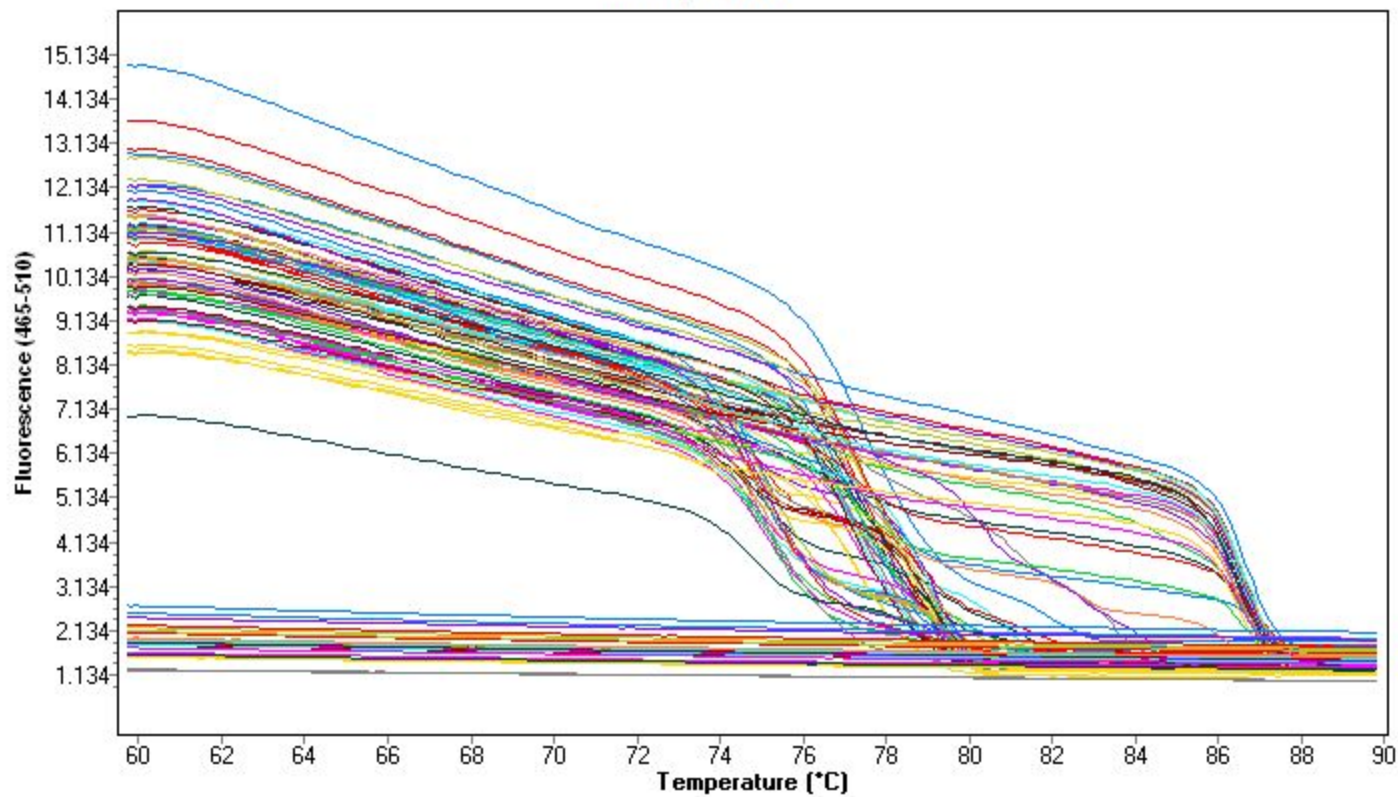
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	C6	RGS1 2	86.51	4.40	2.55	1.73					
<input checked="" type="checkbox"/>	C7	RGS1 3	86.56	4.78	2.41	1.98					
<input checked="" type="checkbox"/>	C8	RGS1 3	86.70	4.88	2.32	2.10					
<input checked="" type="checkbox"/>	C9	RGS1 3	75.35	1.44	4.99	0.29					
<input checked="" type="checkbox"/>	C10	RGS1 4	86.67	4.16	2.38	1.75					
<input checked="" type="checkbox"/>	C11	RGS1 4	86.65	4.47	2.62	1.71					
<input checked="" type="checkbox"/>	C12	RGS1 4	86.66	4.59	2.33	1.97					
<input checked="" type="checkbox"/>	D1	GAPDH 4	77.36	6.83	3.38	2.02					
<input checked="" type="checkbox"/>	D2	GAPDH 4	77.57	6.49	3.69	1.76					
<input checked="" type="checkbox"/>	D3	GAPDH 4	77.73	5.99	3.48	1.72					
<input checked="" type="checkbox"/>	D4	GAPDH 5	77.59	4.85	3.26	1.49					
<input checked="" type="checkbox"/>	D5	GAPDH 5	77.59	6.10	3.35	1.82					
<input checked="" type="checkbox"/>	D6	GAPDH 5	77.13	5.48	3.25	1.68					
<input checked="" type="checkbox"/>	D7	GAPDH 6	77.30	5.98	3.09	1.94					
<input checked="" type="checkbox"/>	D8	GAPDH 6	77.28	6.25	3.21	1.95					
<input checked="" type="checkbox"/>	D9	GAPDH 6	77.68	5.56	3.38	1.65					
<input checked="" type="checkbox"/>	D10	GAPDH 8	77.27	2.63	1.70	1.55	86.62	4.88	10.47	0.47	
<input checked="" type="checkbox"/>	D11	GAPDH 8	76.49	1.04	1.08	0.96	81.92	7.05	7.36	0.96	
<input checked="" type="checkbox"/>	D12	GAPDH 8	78.03	6.61	3.67	1.80					
<input checked="" type="checkbox"/>	E1	FCER1A 5	75.04	4.30	2.58	1.67	79.34	1.51	2.22	0.68	
<input checked="" type="checkbox"/>	E2	FCER1A 5	75.35	5.91	3.67	1.61					
<input checked="" type="checkbox"/>	E3	FCER1A 5	75.08	3.99	2.72	1.47	79.37	1.33	2.21	0.60	
<input checked="" type="checkbox"/>	E4	FCER1A 6	74.89	2.75	2.42	1.13	79.27	2.53	2.29	1.10	
<input checked="" type="checkbox"/>	E5	FCER1A 6	75.37	5.91	3.55	1.67					
<input checked="" type="checkbox"/>	E6	FCER1A 6	74.39	0.93	1.91	0.49	78.97	3.39	2.32	1.46	
<input checked="" type="checkbox"/>	E7	FCER1A 7	74.29	1.30	2.07	0.63	78.80	3.41	2.31	1.47	
<input checked="" type="checkbox"/>	E8	FCER1A 7	74.36	1.46	1.99	0.73	78.90	4.29	2.36	1.82	
<input checked="" type="checkbox"/>	E9	FCER1A 7	74.77	1.98	2.31	0.86	78.86	1.58	2.19	0.72	
<input checked="" type="checkbox"/>	E10	FCER1A 8	75.11	3.53	2.56	1.38	79.44	1.78	2.25	0.79	
<input checked="" type="checkbox"/>	E11	FCER1A 8	75.28	5.35	2.95	1.81	79.53	1.14	2.21	0.52	
<input checked="" type="checkbox"/>	E12	FCER1A 8	75.22	4.00	2.68	1.49	79.56	1.78	2.29	0.78	
<input checked="" type="checkbox"/>	F1	RGS1 5	73.53	0.68	2.60	0.26	77.76	1.49	2.16	0.69	
<input checked="" type="checkbox"/>	F2	RGS1 5	76.53	1.43	3.85	0.37					
<input checked="" type="checkbox"/>	F3	RGS1 5	77.39	1.10	1.53	0.72					
<input checked="" type="checkbox"/>	F4	RGS1 6	86.61	3.73	2.60	1.44					
<input checked="" type="checkbox"/>	F5	RGS1 6	86.51	4.22	2.28	1.85					

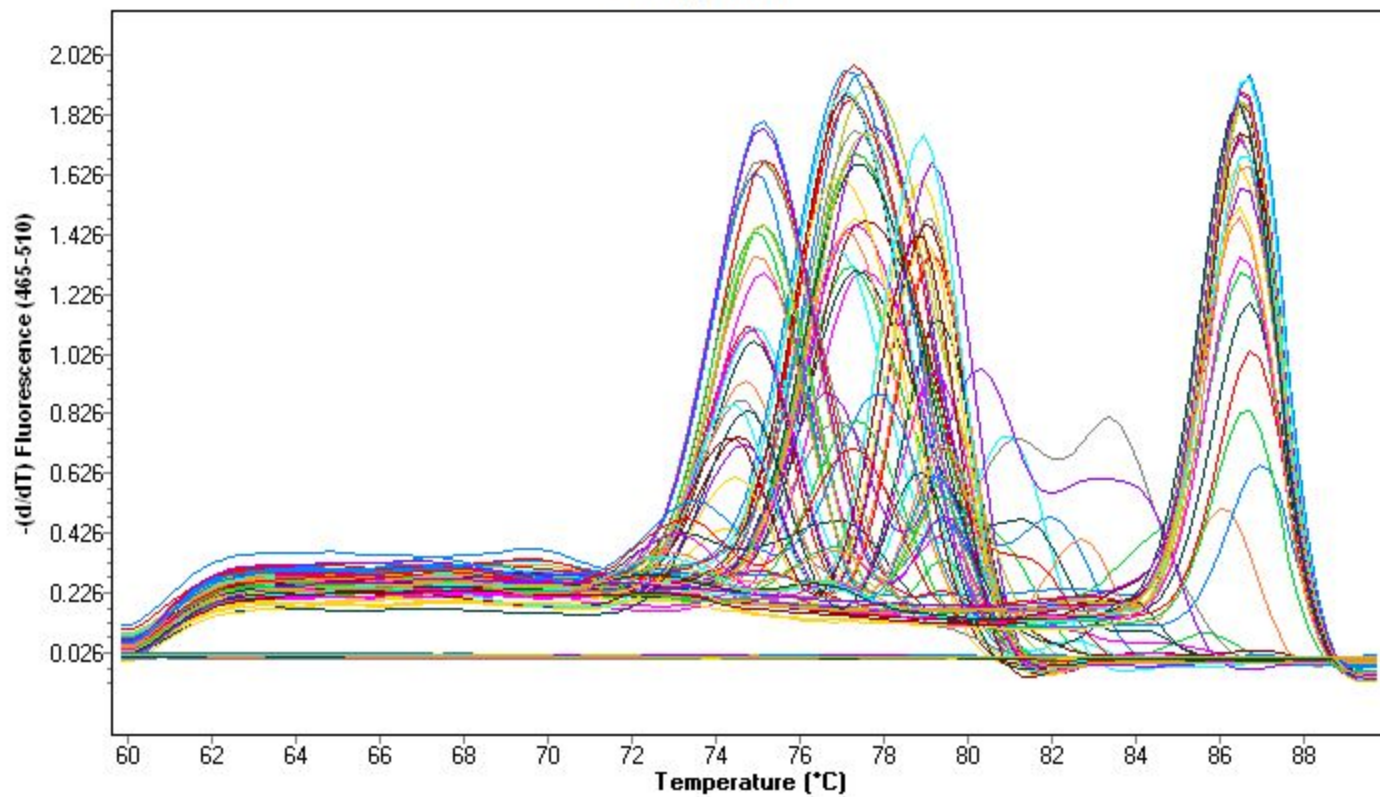
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	F6	RGS1 6	86.50	4.02	2.49	1.62					
<input checked="" type="checkbox"/>	F7	RGS1 7	86.61	4.96	2.62	1.89					
<input checked="" type="checkbox"/>	F8	RGS1 7	86.62	4.48	2.49	1.80					
<input checked="" type="checkbox"/>	F9	RGS1 7	86.49	4.91	2.47	1.98					
<input checked="" type="checkbox"/>	F10	RGS1 8	86.56	4.27	2.66	1.61					
<input checked="" type="checkbox"/>	F11	RGS1 8	86.62	4.95	2.48	1.99					
<input checked="" type="checkbox"/>	F12	RGS1 8	86.63	4.79	2.43	1.97					
<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

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

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown	29.00			
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	32.60			
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	31.98			
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	28.33			
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	22.67			
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	31.98			
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	29.70			
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	33.53			
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	29.47			
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	31.81			
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	31.68			
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	30.11			
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	29.70			
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown	31.65			
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	29.72			
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	26.96			
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	28.05			
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	28.47			
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	29.94			
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	29.19			
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	29.44			
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	29.82			
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	29.78			
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	28.59			
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	34.30			
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	35.00			>
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	33.15			
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	32.22			

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

## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	31.22			
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	31.82			
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	34.04			
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	32.78			
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	31.24			
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	35.00			>
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	30.94			
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	27.83			
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	31.28			
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	29.66			
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	31.45			
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	33.32			
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	32.09			
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	31.18			
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	31.62			
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	31.21			
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	32.42			
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	29.89			
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	31.07			
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	28.89			
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	29.85			
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	28.83			
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	25.93			
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	29.63			
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	29.62			
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	29.69			
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	28.91			
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	29.31			
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	28.79			
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	29.56			
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	33.32			
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	33.86			
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	35.00			>
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	32.99			
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	33.67			

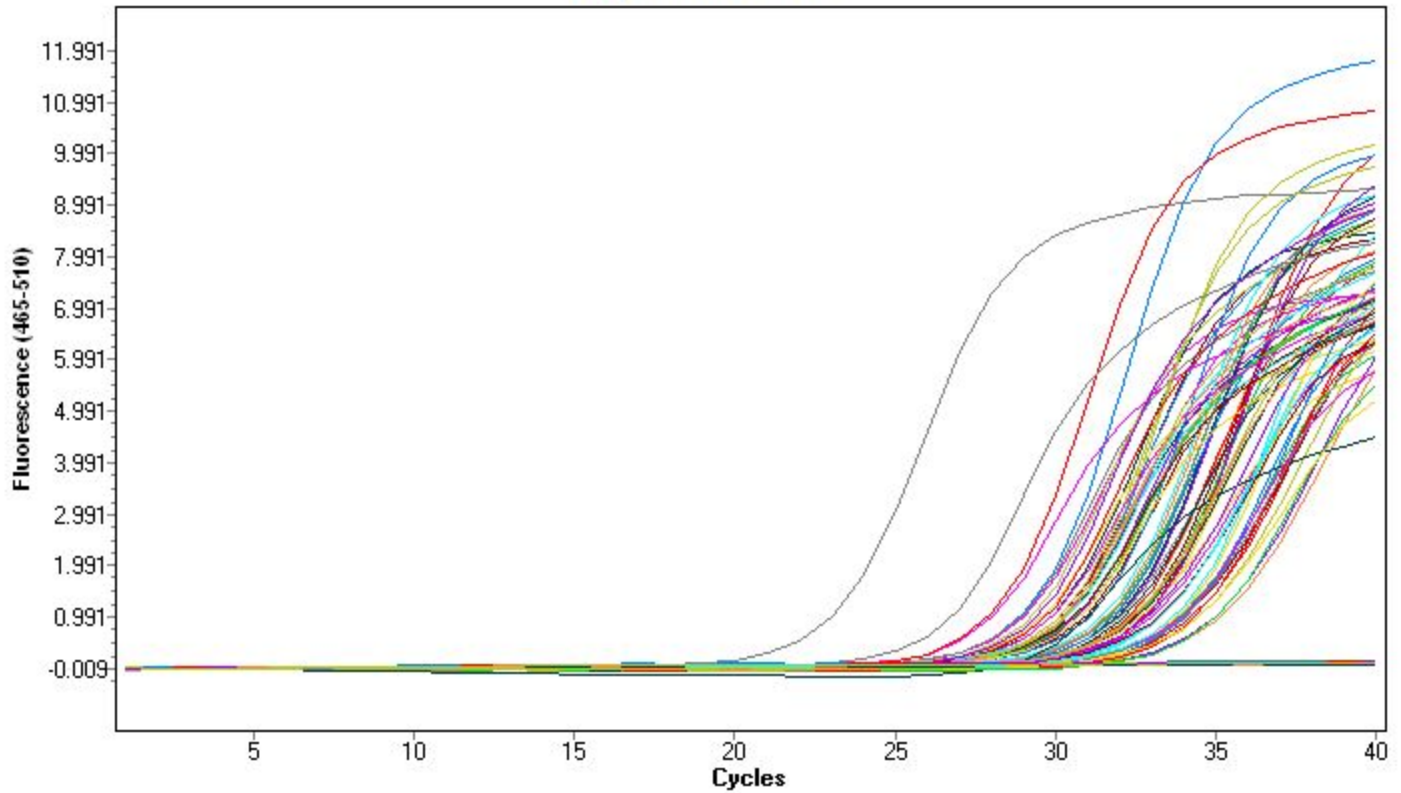
> - Late Cp call (last five cycles) has higher uncertainty

## Results

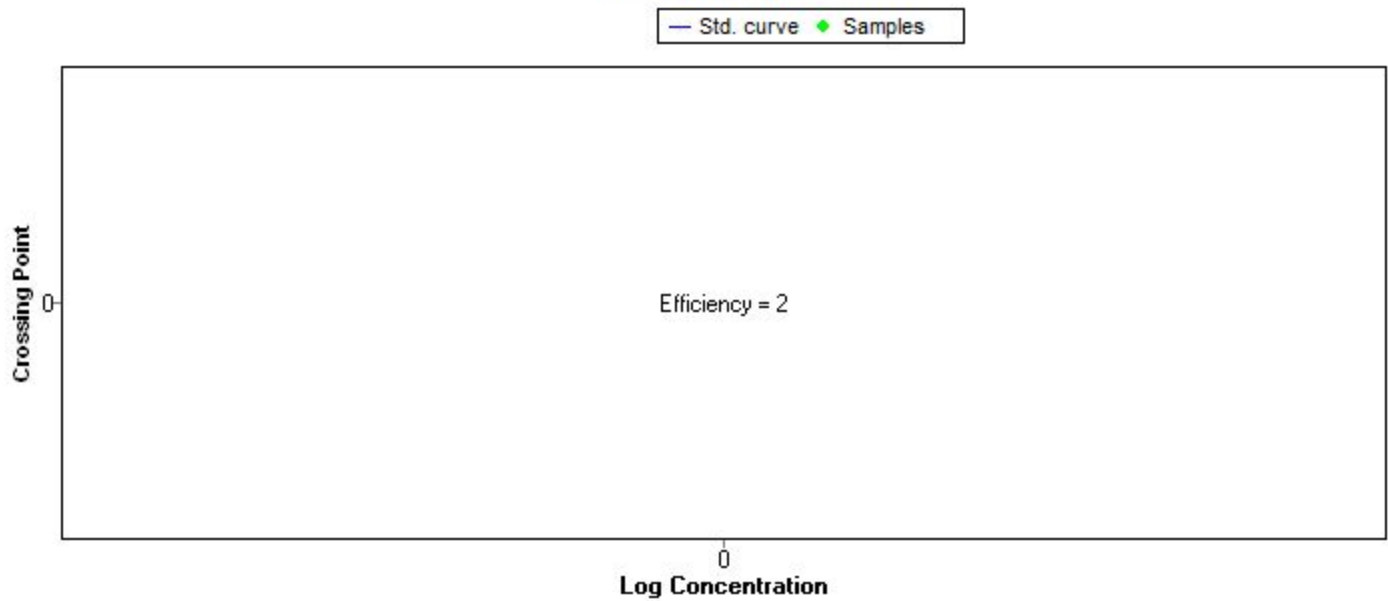
Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	33.88			
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	32.47			
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	32.62			
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	31.90			
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	31.77			
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	32.39			
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	31.83			
<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				

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

### Amplification Curves



### Standard Curve



### Analysis Notes

Abs Quant/Fit Points for All Samples (1) (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	0.3649	STD Dev Multiplier	12.0000	
# of Fit Points	2	Threshold Method	Auto	Threshold	0.3649	

Subset Name	All Samples
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## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown	24.67			
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	28.88			
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	28.56			
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	25.47			
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	19.45			
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	28.88			
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	26.41			
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	29.60			
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	26.45			
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	28.65			
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	27.95			
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	26.70			
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	26.66			
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown	28.52			
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	26.75			
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	24.46			
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	24.97			
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	25.80			
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	26.90			
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	26.79			
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	26.99			
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	27.33			
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	26.98			
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	25.66			
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	30.33			
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	30.54			
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	29.76			

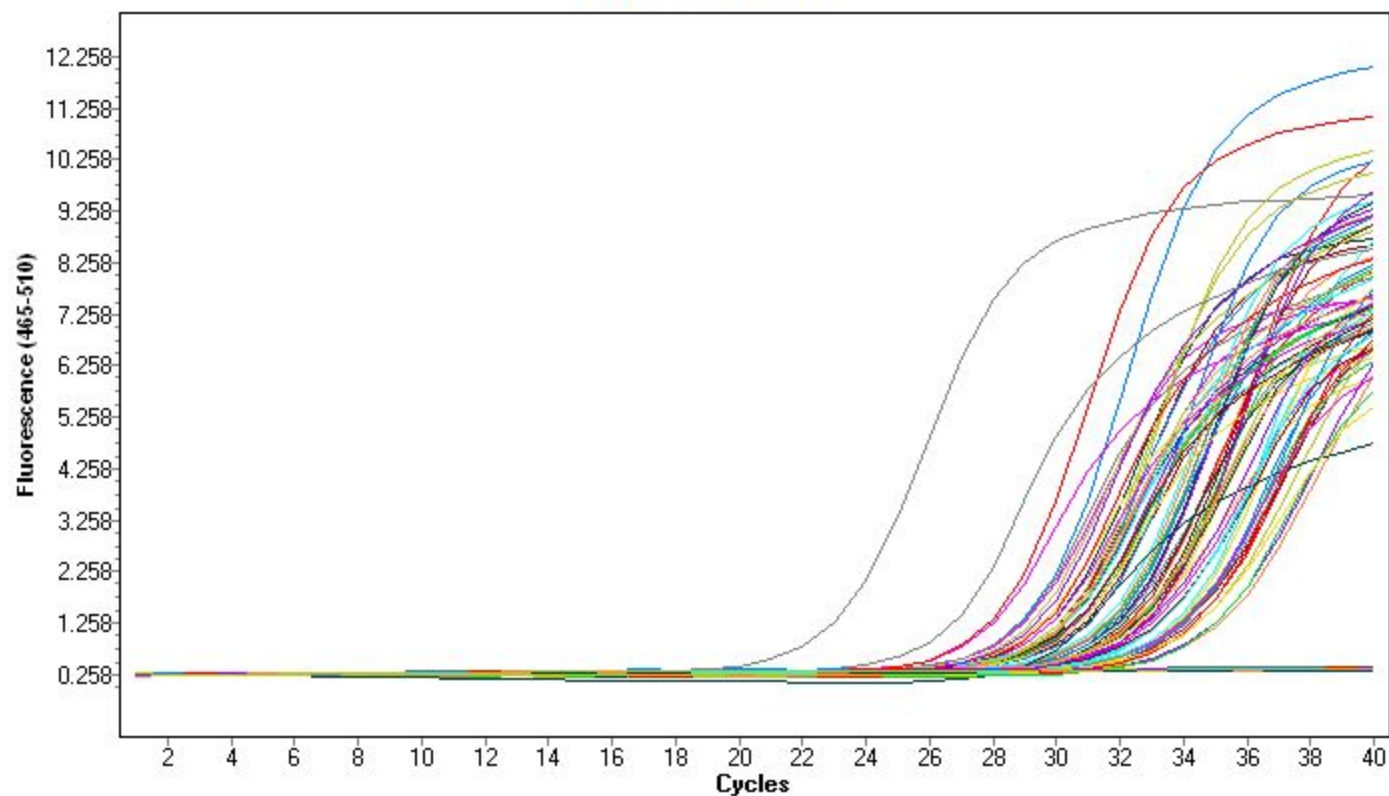
## Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	28.99			
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	28.84			
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	28.67			
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	29.80			
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	29.67			
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	28.95			
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	31.55			
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	31.67			
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	31.38			
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	26.52			
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	24.43			
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	27.83			
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	26.58			
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	27.78			
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	30.44			
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	28.47			
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	27.58			
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	28.52			
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	27.62			
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	29.47			
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	26.48			
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	28.46			
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	26.42			
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	26.80			
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	26.61			
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	22.90			
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	27.35			
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	25.72			
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	24.44			
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	28.70			
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	26.61			
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	25.90			
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	26.73			
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	30.79			
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	31.22			
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	31.73			
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	30.33			

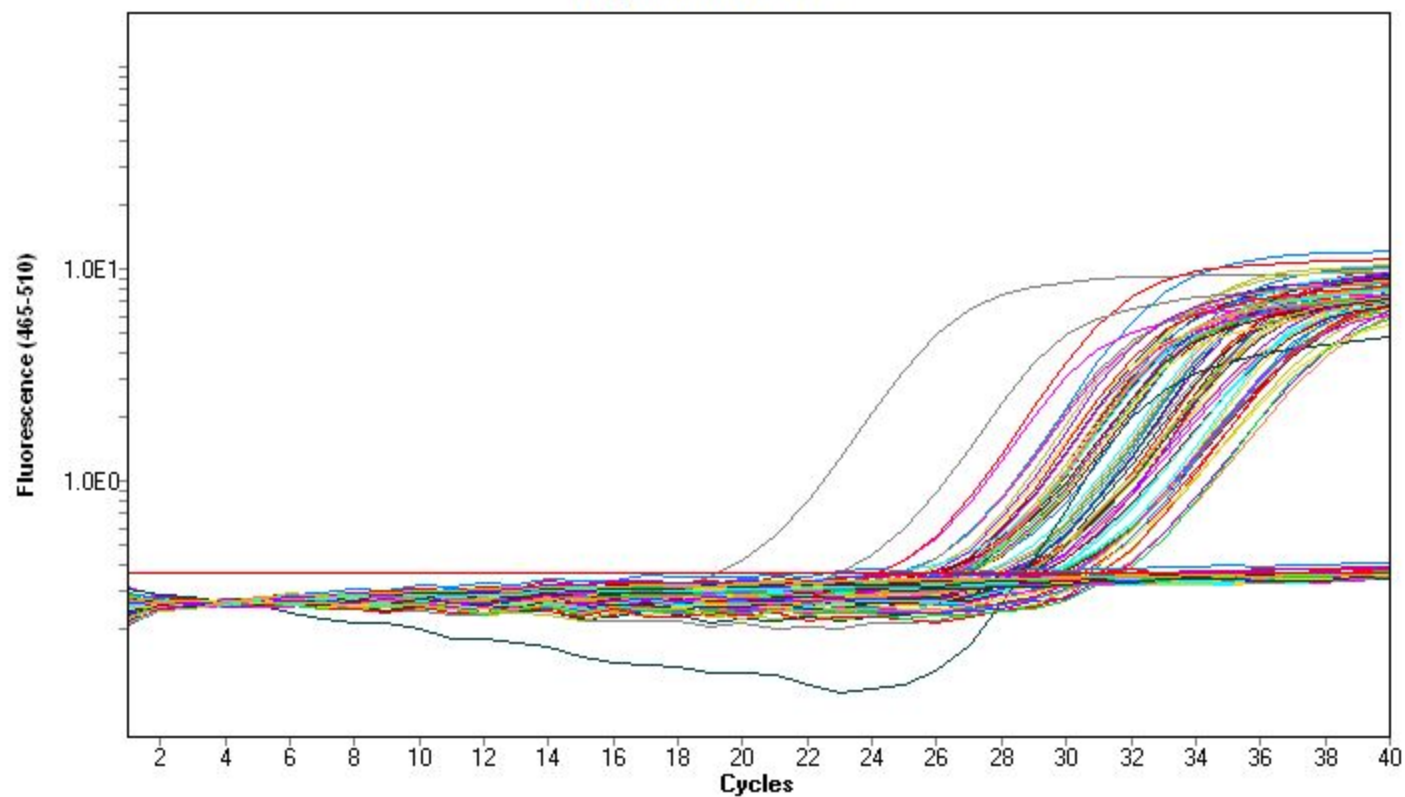
## Results

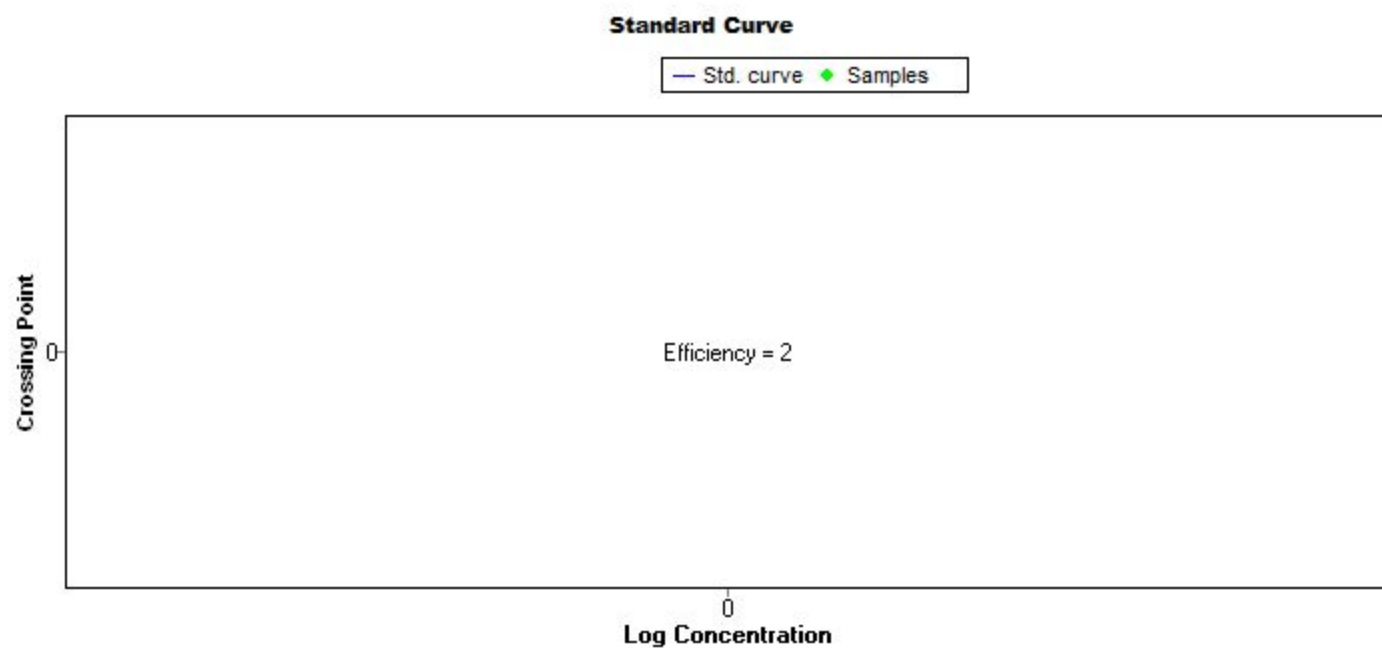
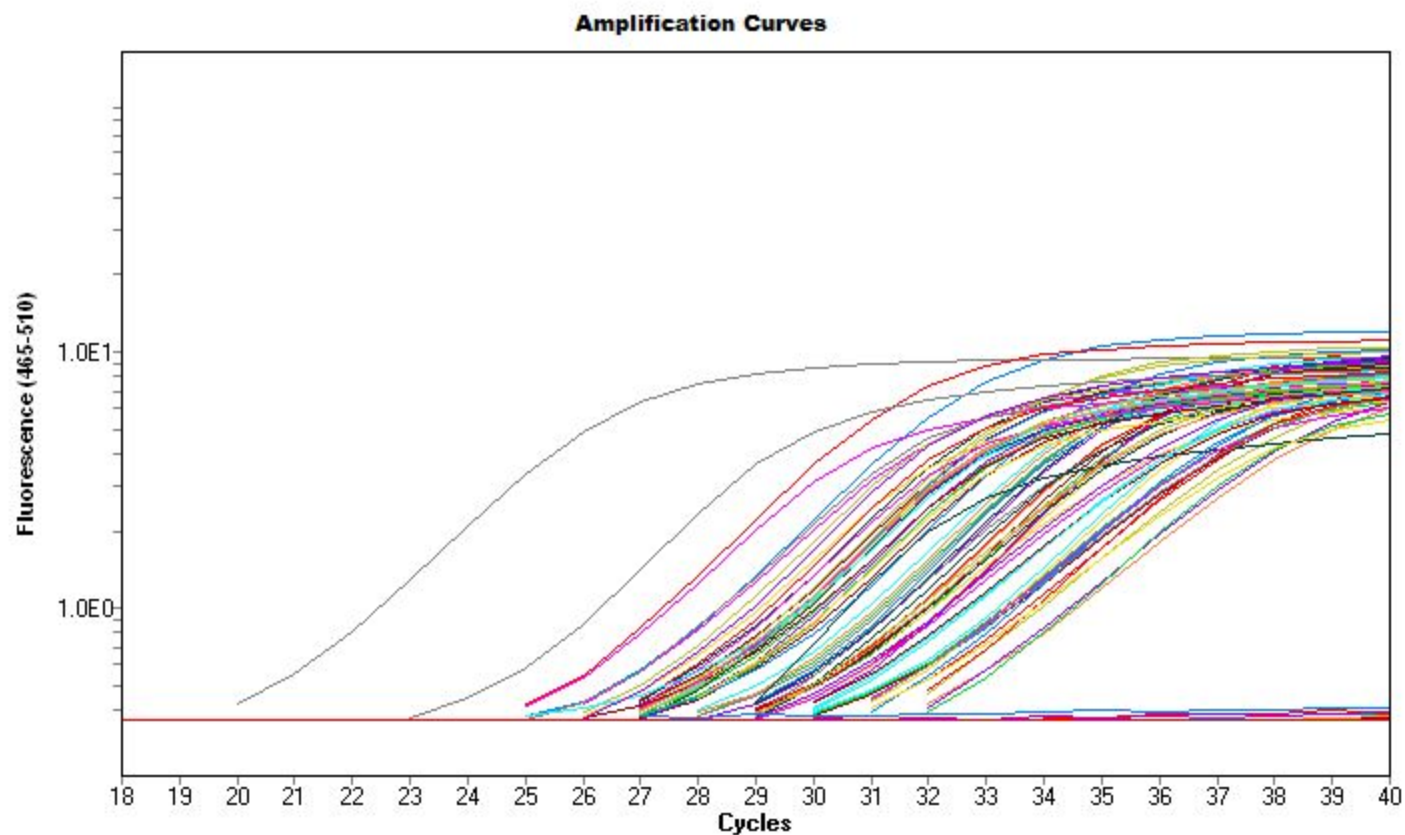
Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	30.36			
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	30.59			
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	29.33			
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	29.64			
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	28.93			
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	28.65			
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	28.93			
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	28.88			
<input checked="" type="checkbox"/>	G1	blank	Unknown	35.70			
<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	37.88			
<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	33.44			
<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 (1) (Gene Scanning)

Channel	465-510	Color Compensation	Off
Program Name	Program		
Std's Settings	Auto-Group		
Sensitivity	0.30	Threshold (TmShift)	5.000
Pre-melt	70.43-71.43	Post-melt Temp	88.04-89.04

Subset Name	All Samples
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## Results

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

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	1	
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	5	
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	1	
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	1	
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	1	
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	2	
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	Unknown	
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	2	
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	2	
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	2	
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	2	
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	2	
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	2	
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	Unknown	
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	3	
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	3	
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	3	
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	6	
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	Unknown	
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	4	
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	4	
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	4	
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	Unknown	
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	3	
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	3	
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	3	
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	5	
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	5	
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	5	
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	1	
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	1	
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	1	
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	1	
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	1	
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	1	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Status
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	Unknown	
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	1	
<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"/>	C2	RGS1 1	Unknown
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown



<b>Group 1</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown
<b>Group 2</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown
<b>Group 3</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown
<b>Group 4</b>			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown

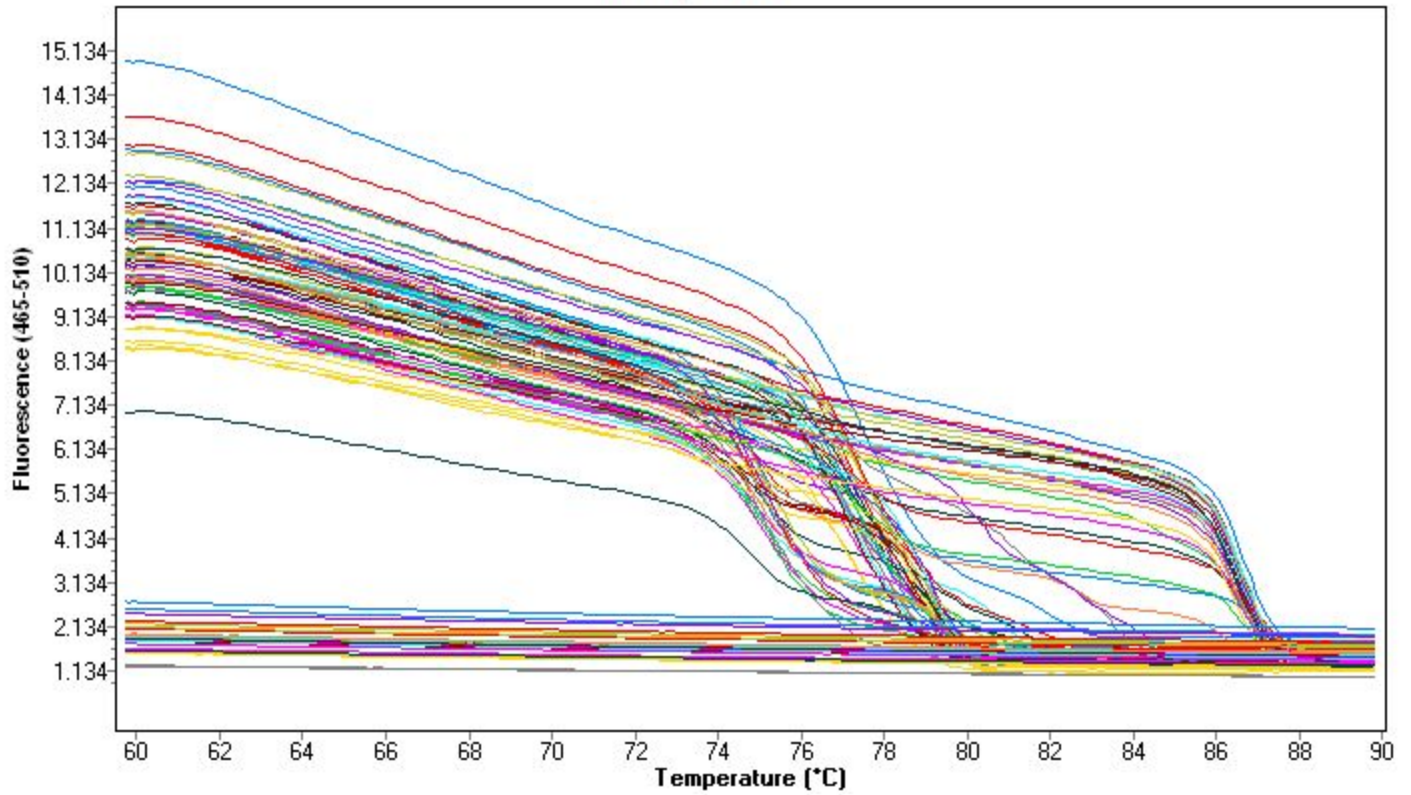
<b>Group</b> 4			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown
<b>Group</b> 5			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown
<b>Group</b> 6			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown
<b>Group</b> Negative			
Inc	Pos	Sample Name	Sample Type
<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

Group Negative			
Inc	Pos	Sample Name	Sample Type
<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

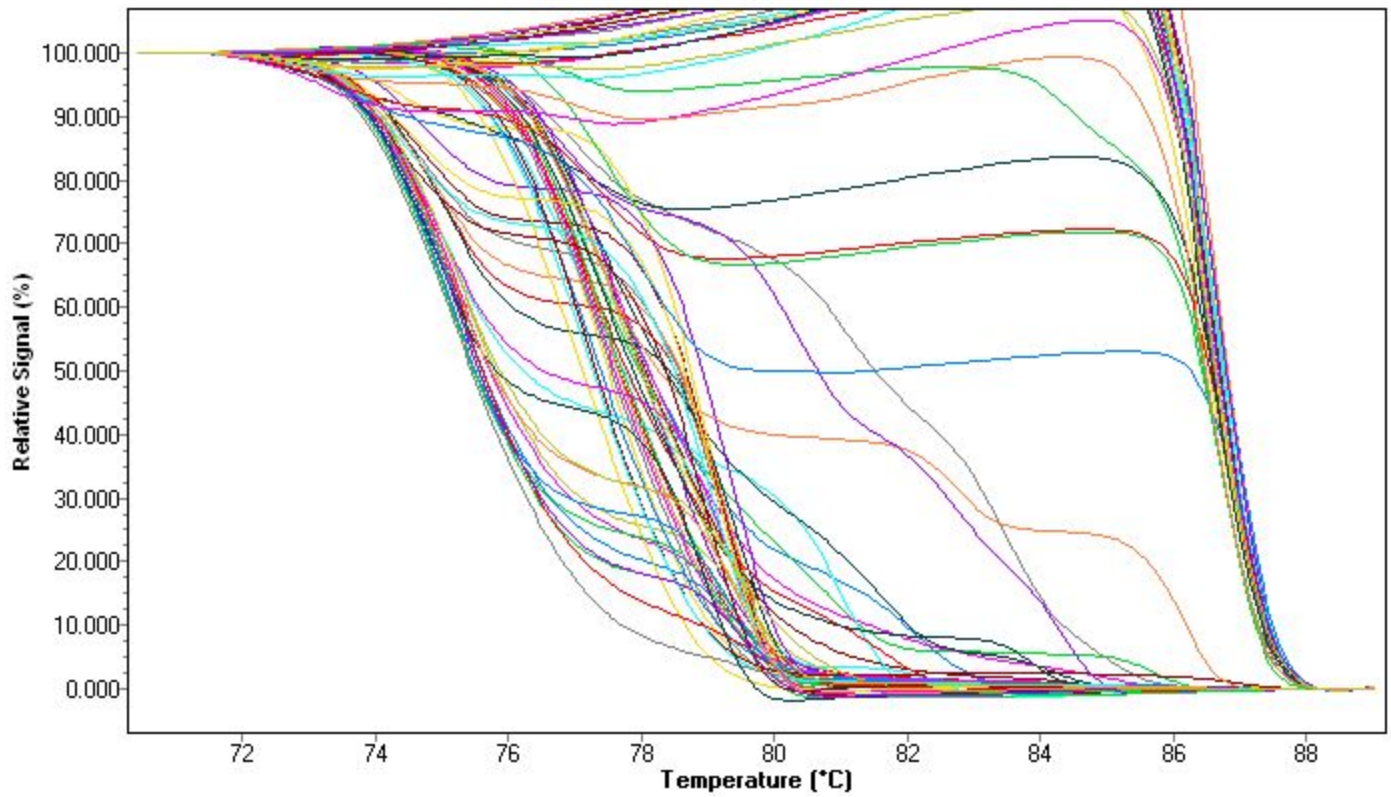
  

Group Unknown			
Inc	Pos	Sample Name	Sample Type
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown

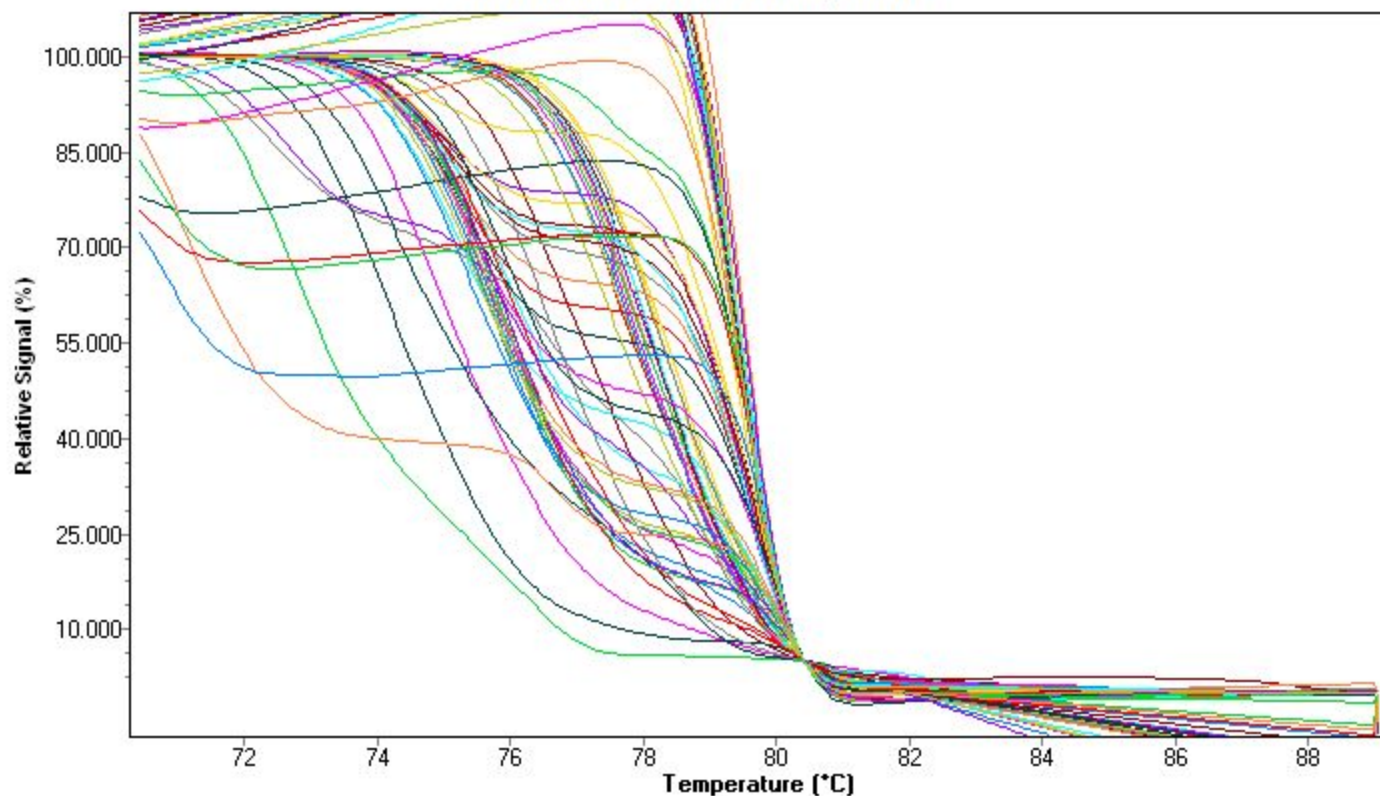
**Melting Curves**



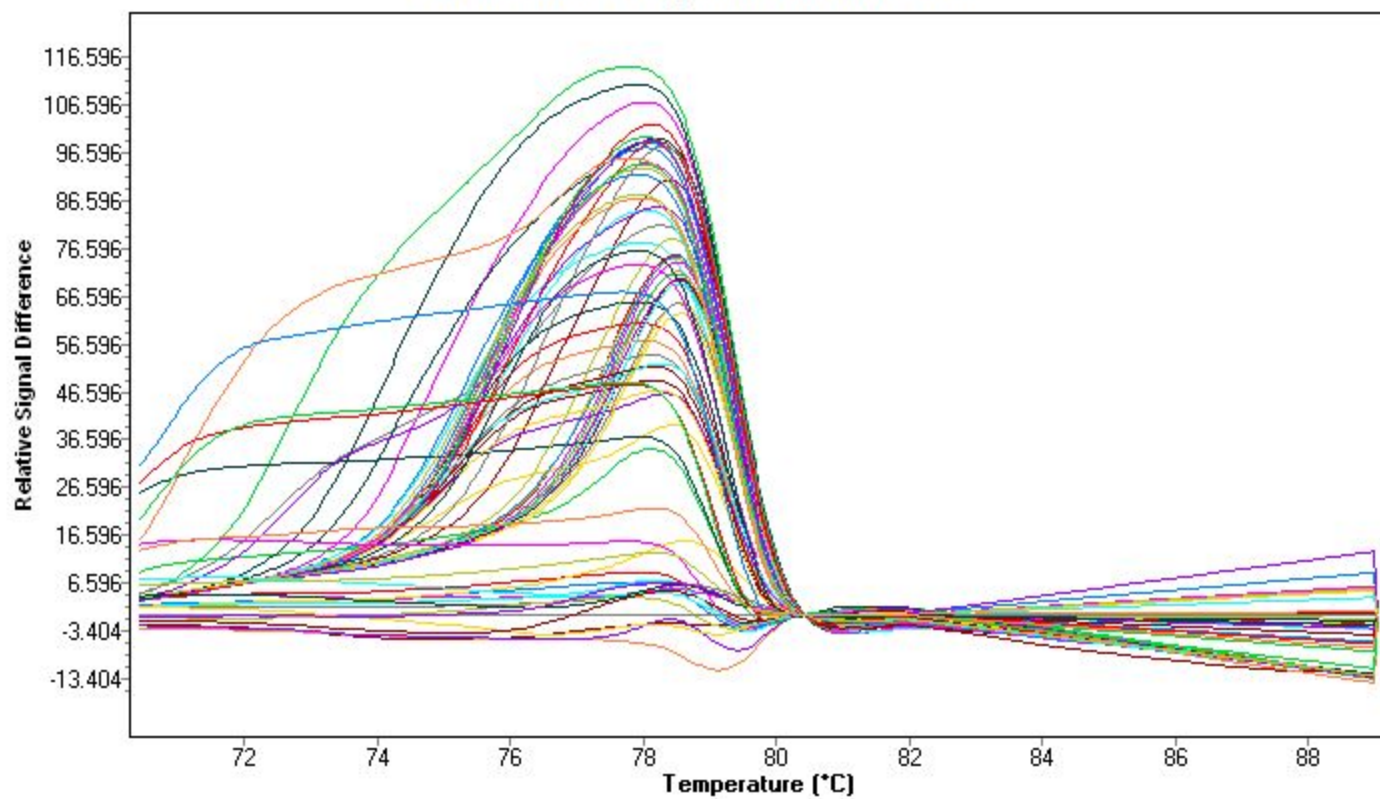
**Normalized Melting Curves**



**Normalized and Shifted Melting Curves**



**Normalized and Temp-Shifted Difference Plot**



**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
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### Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	A1	GAPDH 1	Unknown	1	0.98	0.39	
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	1	0.95	0.62	
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	1	0.98	0.41	
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	1	0.98	0.50	
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	3	1.00	0.51	
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	1	0.93	0.66	
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	1	0.98	0.53	
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	1	0.91	0.22	
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	1	0.96	0.28	
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	1	0.93	0.63	
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	1	0.94	0.58	
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	1	0.96	0.57	
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	1	0.98	0.82	
<input checked="" type="checkbox"/>	B2	FCER1A 1	Unknown	Unknown	0.63	0.07	
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	1	0.96	0.82	
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	1	0.96	0.77	
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	1	0.83	0.36	
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	1	0.79	0.38	
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	Unknown	0.65	0.09	
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	Unknown	0.62		
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	Unknown	0.73	0.08	
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	1	0.95	0.75	
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	2	0.99	0.72	
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	2	1.00	0.77	
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	2	0.89	0.42	
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	2	0.99	0.75	
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	2	0.99	0.74	
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	2	0.98	0.78	
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	2	0.97	0.84	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	2	0.99	0.77	
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	2	0.88	0.49	
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	2	0.97	0.82	
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	2	0.97	0.80	
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	2	0.98	0.80	
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	1	0.95	0.67	
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	1	1.00	0.51	
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	1	0.96	0.61	
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	1	0.94	0.63	
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	1	0.94	0.65	
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	1	0.93	0.72	
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	1	0.93	0.69	
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	1	0.94	0.69	
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	1	0.98	0.52	
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	1	0.81	0.18	
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	3	0.98	0.34	
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	1	0.97	0.56	
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	1	0.91	0.70	
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	1	0.98	0.84	
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	1	0.94	0.76	
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	1	0.73	0.30	
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	1	0.95	0.86	
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	1	0.73	0.15	
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	1	0.70	0.15	
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	1	0.75	0.19	
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	1	0.80	0.53	
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	1	0.88	0.61	
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	1	0.97	0.81	
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	1	0.90	0.65	
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	Unknown	0.58	0.05	
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	2	0.78	0.33	
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	Unknown	0.66	0.09	
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	2	0.94	0.72	
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	2	0.99	0.78	
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	2	0.98	0.81	
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	2	0.98	0.83	
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	2	0.97	0.75	
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	2	0.99	0.76	

## Results

Inc	Pos.	Sample Name	Sample Type	Group	Score	Resolution	Status
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	2	0.95	0.62	
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	2	0.99	0.76	
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	2	0.99	0.73	
<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"/>	A1	GAPDH 1	Unknown	0.98	0.39	
<input checked="" type="checkbox"/>	A2	GAPDH 1	Unknown	0.95	0.62	
<input checked="" type="checkbox"/>	A3	GAPDH 1	Unknown	0.98	0.41	
<input checked="" type="checkbox"/>	A4	GAPDH 2	Unknown	0.98	0.50	
<input checked="" type="checkbox"/>	A6	GAPDH 2	Unknown	0.93	0.66	
<input checked="" type="checkbox"/>	A7	GAPDH 3	Unknown	0.98	0.53	
<input checked="" type="checkbox"/>	A8	GAPDH 3	Unknown	0.91	0.22	
<input checked="" type="checkbox"/>	A9	GAPDH 3	Unknown	0.96	0.28	



**Group 1**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	A10	GAPDH 4	Unknown	0.93	0.63	
<input checked="" type="checkbox"/>	A11	GAPDH 4	Unknown	0.94	0.58	
<input checked="" type="checkbox"/>	A12	GAPDH 4	Unknown	0.96	0.57	
<input checked="" type="checkbox"/>	B1	FCER1A 1	Unknown	0.98	0.82	
<input checked="" type="checkbox"/>	B3	FCER1A 1	Unknown	0.96	0.82	
<input checked="" type="checkbox"/>	B4	FCER1A 2	Unknown	0.96	0.77	
<input checked="" type="checkbox"/>	B6	FCER1A 2	Unknown	0.83	0.36	
<input checked="" type="checkbox"/>	B8	FCER1A 3	Unknown	0.79	0.38	
<input checked="" type="checkbox"/>	B12	FCER1A 4	Unknown	0.95	0.75	
<input checked="" type="checkbox"/>	D1	GAPDH 4	Unknown	0.95	0.67	
<input checked="" type="checkbox"/>	D2	GAPDH 4	Unknown	1.00	0.51	
<input checked="" type="checkbox"/>	D3	GAPDH 4	Unknown	0.96	0.61	
<input checked="" type="checkbox"/>	D4	GAPDH 5	Unknown	0.94	0.63	
<input checked="" type="checkbox"/>	D5	GAPDH 5	Unknown	0.94	0.65	
<input checked="" type="checkbox"/>	D6	GAPDH 5	Unknown	0.93	0.72	
<input checked="" type="checkbox"/>	D7	GAPDH 6	Unknown	0.93	0.69	
<input checked="" type="checkbox"/>	D8	GAPDH 6	Unknown	0.94	0.69	
<input checked="" type="checkbox"/>	D9	GAPDH 6	Unknown	0.98	0.52	
<input checked="" type="checkbox"/>	D10	GAPDH 8	Unknown	0.81	0.18	
<input checked="" type="checkbox"/>	D12	GAPDH 8	Unknown	0.97	0.56	
<input checked="" type="checkbox"/>	E1	FCER1A 5	Unknown	0.91	0.70	
<input checked="" type="checkbox"/>	E2	FCER1A 5	Unknown	0.98	0.84	
<input checked="" type="checkbox"/>	E3	FCER1A 5	Unknown	0.94	0.76	
<input checked="" type="checkbox"/>	E4	FCER1A 6	Unknown	0.73	0.30	
<input checked="" type="checkbox"/>	E5	FCER1A 6	Unknown	0.95	0.86	
<input checked="" type="checkbox"/>	E6	FCER1A 6	Unknown	0.73	0.15	
<input checked="" type="checkbox"/>	E7	FCER1A 7	Unknown	0.70	0.15	
<input checked="" type="checkbox"/>	E8	FCER1A 7	Unknown	0.75	0.19	
<input checked="" type="checkbox"/>	E9	FCER1A 7	Unknown	0.80	0.53	
<input checked="" type="checkbox"/>	E10	FCER1A 8	Unknown	0.88	0.61	
<input checked="" type="checkbox"/>	E11	FCER1A 8	Unknown	0.97	0.81	
<input checked="" type="checkbox"/>	E12	FCER1A 8	Unknown	0.90	0.65	

**Group 2**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C1	RGS1 1	Unknown	0.99	0.72	
<input checked="" type="checkbox"/>	C2	RGS1 1	Unknown	1.00	0.77	
<input checked="" type="checkbox"/>	C3	RGS1 1	Unknown	0.89	0.42	

**Group 2**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	C4	RGS1 2	Unknown	0.99	0.75	
<input checked="" type="checkbox"/>	C5	RGS1 2	Unknown	0.99	0.74	
<input checked="" type="checkbox"/>	C6	RGS1 2	Unknown	0.98	0.78	
<input checked="" type="checkbox"/>	C7	RGS1 3	Unknown	0.97	0.84	
<input checked="" type="checkbox"/>	C8	RGS1 3	Unknown	0.99	0.77	
<input checked="" type="checkbox"/>	C9	RGS1 3	Unknown	0.88	0.49	
<input checked="" type="checkbox"/>	C10	RGS1 4	Unknown	0.97	0.82	
<input checked="" type="checkbox"/>	C11	RGS1 4	Unknown	0.97	0.80	
<input checked="" type="checkbox"/>	C12	RGS1 4	Unknown	0.98	0.80	
<input checked="" type="checkbox"/>	F2	RGS1 5	Unknown	0.78	0.33	
<input checked="" type="checkbox"/>	F4	RGS1 6	Unknown	0.94	0.72	
<input checked="" type="checkbox"/>	F5	RGS1 6	Unknown	0.99	0.78	
<input checked="" type="checkbox"/>	F6	RGS1 6	Unknown	0.98	0.81	
<input checked="" type="checkbox"/>	F7	RGS1 7	Unknown	0.98	0.83	
<input checked="" type="checkbox"/>	F8	RGS1 7	Unknown	0.97	0.75	
<input checked="" type="checkbox"/>	F9	RGS1 7	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	F10	RGS1 8	Unknown	0.95	0.62	
<input checked="" type="checkbox"/>	F11	RGS1 8	Unknown	0.99	0.76	
<input checked="" type="checkbox"/>	F12	RGS1 8	Unknown	0.99	0.73	

**Group 3**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	A5	GAPDH 2	Unknown	1.00	0.51	
<input checked="" type="checkbox"/>	D11	GAPDH 8	Unknown	0.98	0.34	

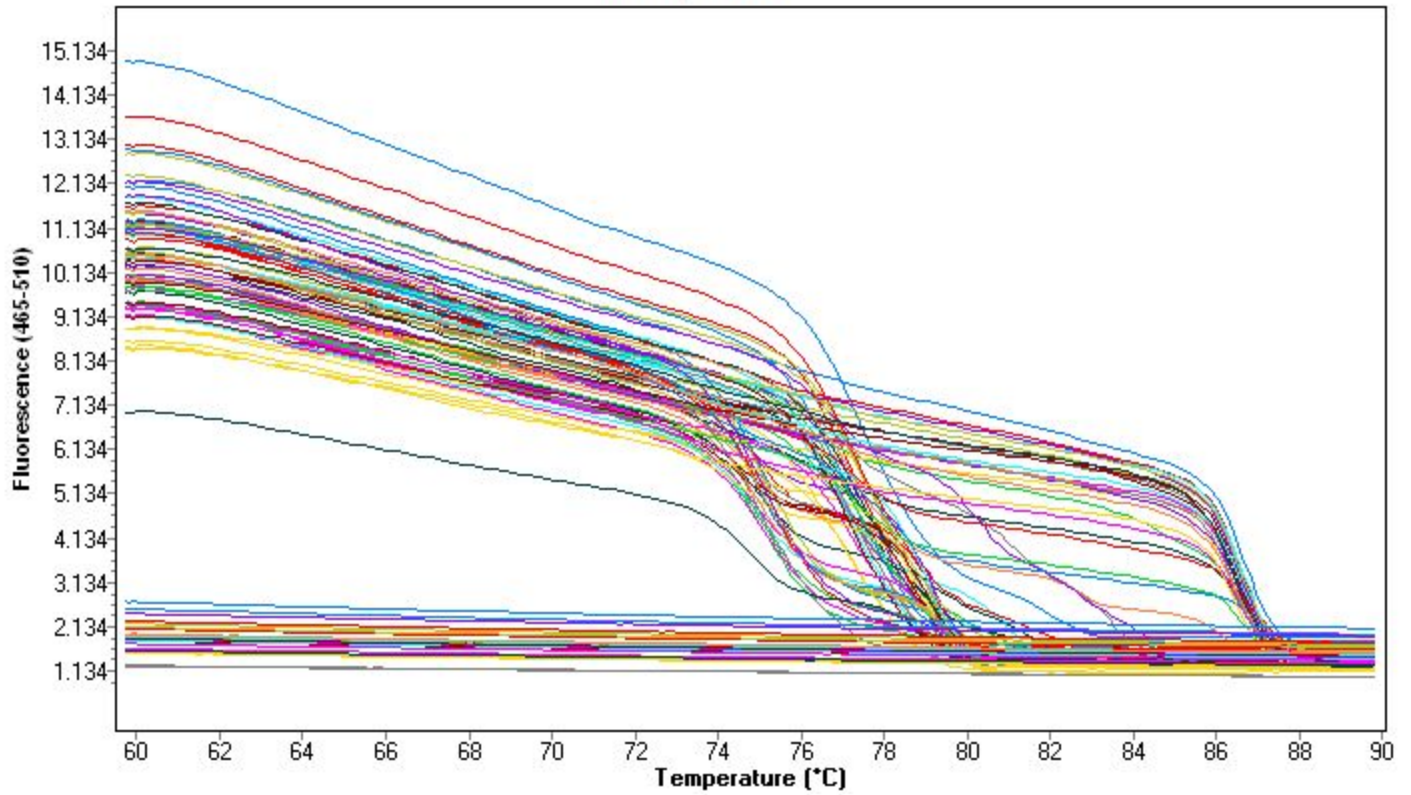
**Group Negative**

Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<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	
<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	

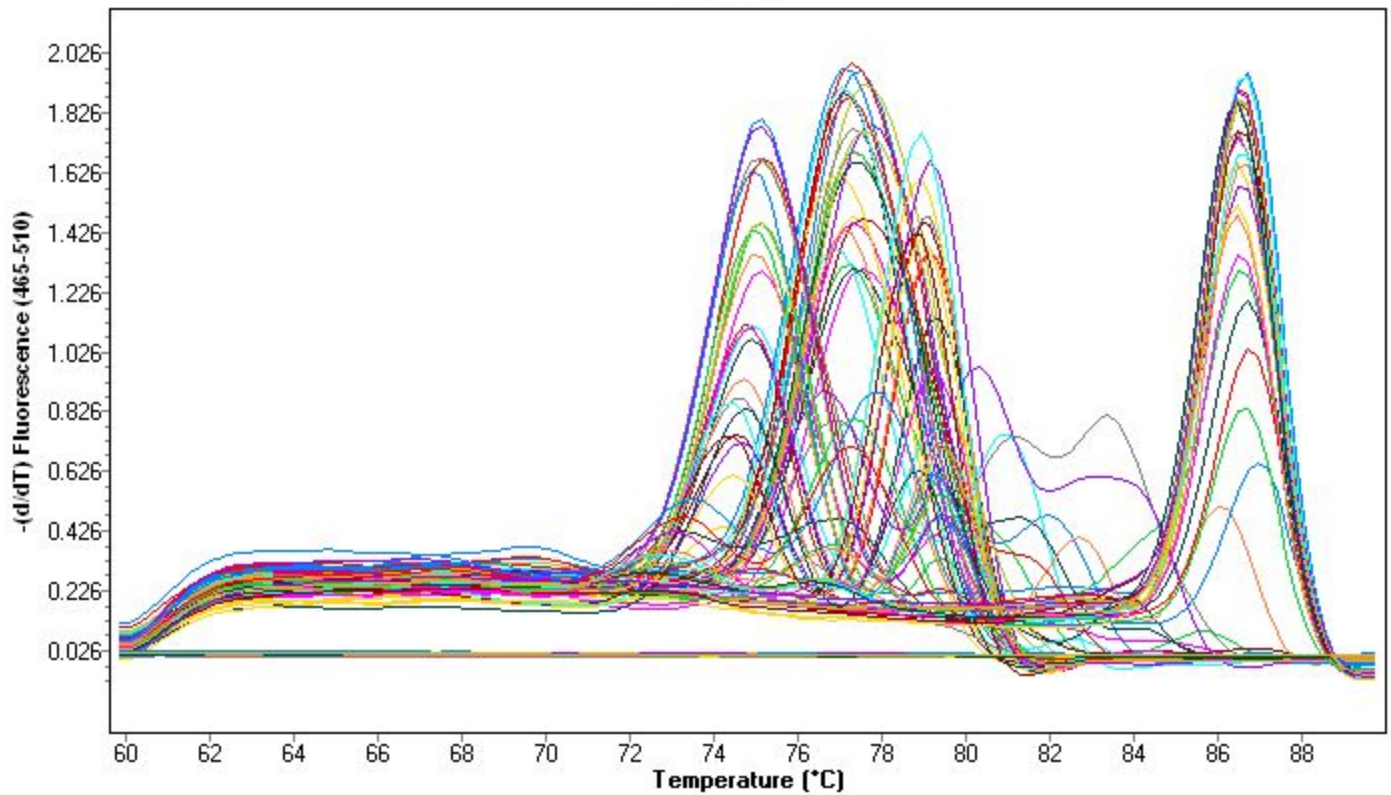
Group		Negative				
Inc	Pos	Sample Name	Sample Type	Score	Resolution	Status
<input checked="" type="checkbox"/>	G12	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H1	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	H2	blank	Unknown	1.00	1.00	
<input checked="" type="checkbox"/>	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"/>	B2	FCER1A 1	Unknown	0.63	0.07	
<input checked="" type="checkbox"/>	B5	FCER1A 2	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B7	FCER1A 3	Unknown	0.67	0.05	
<input checked="" type="checkbox"/>	B9	FCER1A 3	Unknown	0.65	0.09	
<input checked="" type="checkbox"/>	B10	FCER1A 4	Unknown	0.62		
<input checked="" type="checkbox"/>	B11	FCER1A 4	Unknown	0.73	0.08	
<input checked="" type="checkbox"/>	F1	RGS1 5	Unknown	0.58	0.05	
<input checked="" type="checkbox"/>	F3	RGS1 5	Unknown	0.66	0.09	

### 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 1	77.73	6.39	3.19	2.00	82.00	1.42	2.85	0.50	
<input checked="" type="checkbox"/>	A2	GAPDH 1	77.66	6.91	3.37	2.05					
<input checked="" type="checkbox"/>	A3	GAPDH 1	77.31	3.77	2.83	1.33					
<input checked="" type="checkbox"/>	A4	GAPDH 2	77.83	4.09	3.30	1.24					
<input checked="" type="checkbox"/>	A5	GAPDH 2	76.92	1.27	1.81	0.70	82.86	5.02	5.79	0.87	
<input checked="" type="checkbox"/>	A6	GAPDH 2	77.48	4.78	3.15	1.51					
<input checked="" type="checkbox"/>	A7	GAPDH 3	77.97	5.32	3.58	1.49					
<input checked="" type="checkbox"/>	A8	GAPDH 3	76.99	4.02	2.86	1.40	80.99	2.05	2.41	0.85	
<input checked="" type="checkbox"/>	A9	GAPDH 3	77.55	3.73	2.93	1.27	81.10	1.32	3.14	0.42	
<input checked="" type="checkbox"/>	A10	GAPDH 4	77.66	5.60	3.23	1.74					
<input checked="" type="checkbox"/>	A11	GAPDH 4	77.97	6.07	3.29	1.84					
<input checked="" type="checkbox"/>	A12	GAPDH 4	77.97	6.90	3.49	1.98					
<input checked="" type="checkbox"/>	B1	FCER1A 1	75.22	6.43	3.84	1.67					
<input checked="" type="checkbox"/>	B2	FCER1A 1	74.78	2.15	2.18	0.99	79.19	3.19	2.24	1.42	
<input checked="" type="checkbox"/>	B3	FCER1A 1	75.22	4.96	3.59	1.38					
<input checked="" type="checkbox"/>	B4	FCER1A 2	75.29	3.82	2.91	1.31	79.44	1.11	2.52	0.44	
<input checked="" type="checkbox"/>	B5	FCER1A 2	74.58	1.66	2.27	0.73	79.07	3.73	2.42	1.54	
<input checked="" type="checkbox"/>	B6	FCER1A 2	74.12	0.56	1.89	0.30	78.89	4.03	2.41	1.67	
<input checked="" type="checkbox"/>	B7	FCER1A 3	74.49	1.23	2.00	0.62	79.05	3.56	2.34	1.52	
<input checked="" type="checkbox"/>	B8	FCER1A 3	74.98	2.91	2.58	1.13	79.30	2.04	2.41	0.85	
<input checked="" type="checkbox"/>	B9	FCER1A 3	74.92	2.14	2.22	0.96	79.35	2.69	2.28	1.18	
<input checked="" type="checkbox"/>	B10	FCER1A 4	74.69	1.69	2.06	0.82	79.19	3.29	2.31	1.43	
<input checked="" type="checkbox"/>	B11	FCER1A 4	74.59	1.05	1.85	0.56	79.20	4.05	2.34	1.73	
<input checked="" type="checkbox"/>	B12	FCER1A 4	75.33	4.79	2.83	1.69	79.62	1.52	2.24	0.68	
<input checked="" type="checkbox"/>	C1	RGS1 1									
<input checked="" type="checkbox"/>	C2	RGS1 1	86.60	4.63	2.31	2.01					
<input checked="" type="checkbox"/>	C3	RGS1 1	76.71	0.23	1.04	0.22	86.64	3.90	2.79	1.40	
<input checked="" type="checkbox"/>	C4	RGS1 2	86.55	4.37	2.39	1.83					
<input checked="" type="checkbox"/>	C5	RGS1 2	86.51	4.73	2.41	1.96					

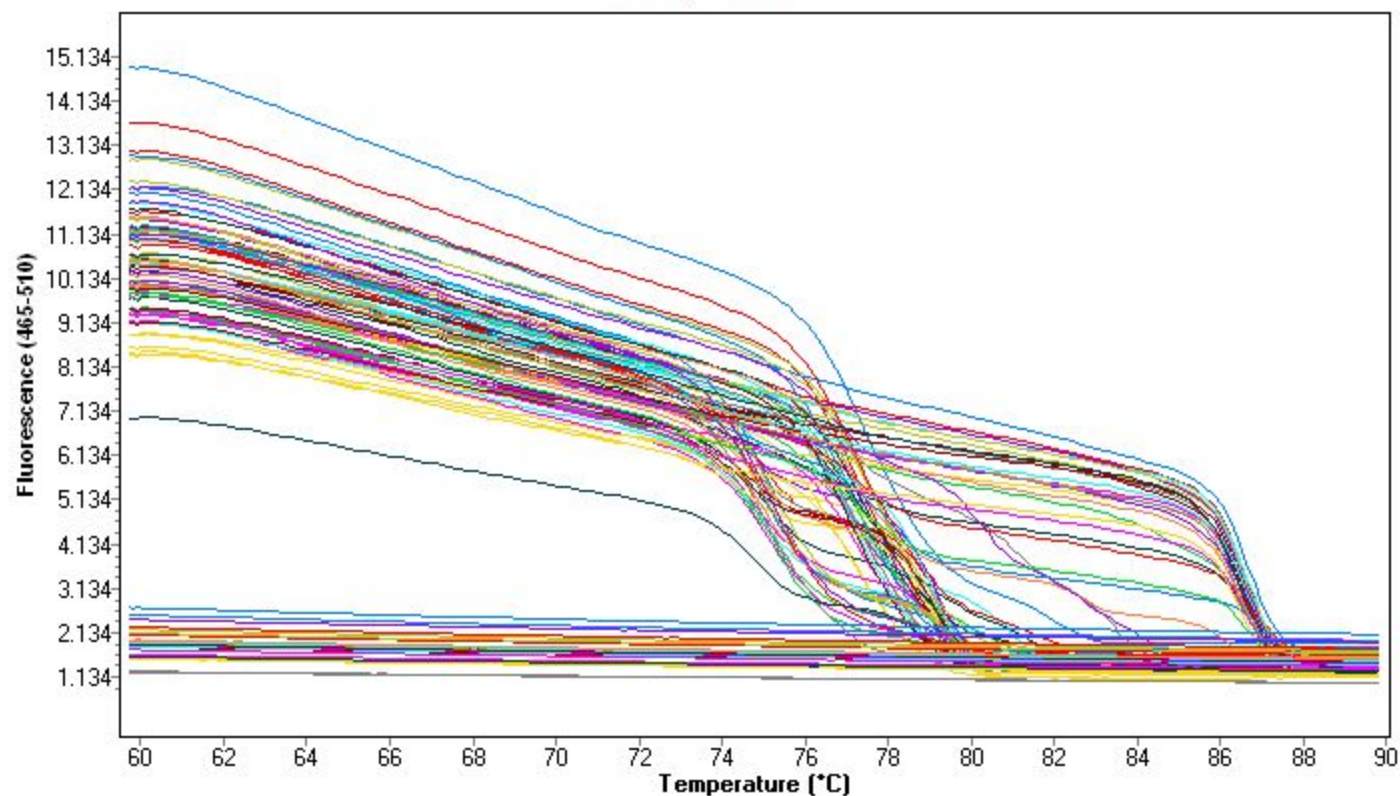
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	C6	RGS1 2	86.51	4.40	2.55	1.73					
<input checked="" type="checkbox"/>	C7	RGS1 3	86.56	4.78	2.41	1.98					
<input checked="" type="checkbox"/>	C8	RGS1 3	86.70	4.88	2.32	2.10					
<input checked="" type="checkbox"/>	C9	RGS1 3	75.35	1.44	4.99	0.29					
<input checked="" type="checkbox"/>	C10	RGS1 4	86.67	4.16	2.38	1.75					
<input checked="" type="checkbox"/>	C11	RGS1 4	86.65	4.47	2.62	1.71					
<input checked="" type="checkbox"/>	C12	RGS1 4	86.66	4.59	2.33	1.97					
<input checked="" type="checkbox"/>	D1	GAPDH 4	77.36	6.83	3.38	2.02					
<input checked="" type="checkbox"/>	D2	GAPDH 4	77.57	6.49	3.69	1.76					
<input checked="" type="checkbox"/>	D3	GAPDH 4	77.73	5.99	3.48	1.72					
<input checked="" type="checkbox"/>	D4	GAPDH 5	77.59	4.85	3.26	1.49					
<input checked="" type="checkbox"/>	D5	GAPDH 5	77.59	6.10	3.35	1.82					
<input checked="" type="checkbox"/>	D6	GAPDH 5	77.13	5.48	3.25	1.68					
<input checked="" type="checkbox"/>	D7	GAPDH 6	77.30	5.98	3.09	1.94					
<input checked="" type="checkbox"/>	D8	GAPDH 6	77.28	6.25	3.21	1.95					
<input checked="" type="checkbox"/>	D9	GAPDH 6	77.68	5.56	3.38	1.65					
<input checked="" type="checkbox"/>	D10	GAPDH 8	77.27	2.63	1.70	1.55	86.62	4.88	10.47	0.47	
<input checked="" type="checkbox"/>	D11	GAPDH 8	76.49	1.04	1.08	0.96	81.92	7.05	7.36	0.96	
<input checked="" type="checkbox"/>	D12	GAPDH 8	78.03	6.61	3.67	1.80					
<input checked="" type="checkbox"/>	E1	FCER1A 5	75.04	4.30	2.58	1.67	79.34	1.51	2.22	0.68	
<input checked="" type="checkbox"/>	E2	FCER1A 5	75.35	5.91	3.67	1.61					
<input checked="" type="checkbox"/>	E3	FCER1A 5	75.08	3.99	2.72	1.47	79.37	1.33	2.21	0.60	
<input checked="" type="checkbox"/>	E4	FCER1A 6	74.89	2.75	2.42	1.13	79.27	2.53	2.29	1.10	
<input checked="" type="checkbox"/>	E5	FCER1A 6	75.37	5.91	3.55	1.67					
<input checked="" type="checkbox"/>	E6	FCER1A 6	74.39	0.93	1.91	0.49	78.97	3.39	2.32	1.46	
<input checked="" type="checkbox"/>	E7	FCER1A 7	74.29	1.30	2.07	0.63	78.80	3.41	2.31	1.47	
<input checked="" type="checkbox"/>	E8	FCER1A 7	74.36	1.46	1.99	0.73	78.90	4.29	2.36	1.82	
<input checked="" type="checkbox"/>	E9	FCER1A 7	74.77	1.98	2.31	0.86	78.86	1.58	2.19	0.72	
<input checked="" type="checkbox"/>	E10	FCER1A 8	75.11	3.53	2.56	1.38	79.44	1.78	2.25	0.79	
<input checked="" type="checkbox"/>	E11	FCER1A 8	75.28	5.35	2.95	1.81	79.53	1.14	2.21	0.52	
<input checked="" type="checkbox"/>	E12	FCER1A 8	75.22	4.00	2.68	1.49	79.56	1.78	2.29	0.78	
<input checked="" type="checkbox"/>	F1	RGS1 5	73.53	0.68	2.60	0.26	77.76	1.49	2.16	0.69	
<input checked="" type="checkbox"/>	F2	RGS1 5	76.53	1.43	3.85	0.37					
<input checked="" type="checkbox"/>	F3	RGS1 5	77.39	1.10	1.53	0.72					
<input checked="" type="checkbox"/>	F4	RGS1 6	86.61	3.73	2.60	1.44					
<input checked="" type="checkbox"/>	F5	RGS1 6	86.51	4.22	2.28	1.85					

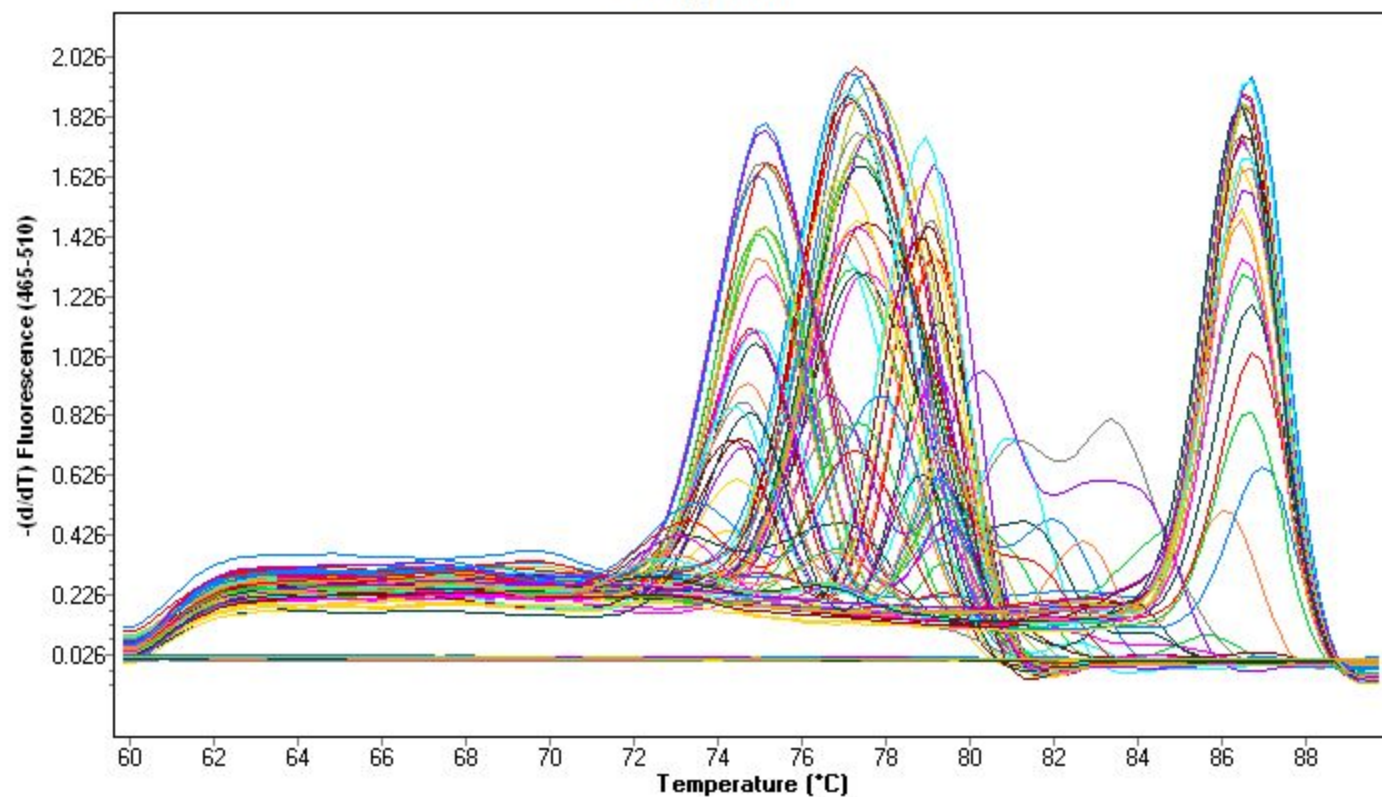
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	F6	RGS1 6	86.50	4.02	2.49	1.62					
<input checked="" type="checkbox"/>	F7	RGS1 7	86.61	4.96	2.62	1.89					
<input checked="" type="checkbox"/>	F8	RGS1 7	86.62	4.48	2.49	1.80					
<input checked="" type="checkbox"/>	F9	RGS1 7	86.49	4.91	2.47	1.98					
<input checked="" type="checkbox"/>	F10	RGS1 8	86.56	4.27	2.66	1.61					
<input checked="" type="checkbox"/>	F11	RGS1 8	86.62	4.95	2.48	1.99					
<input checked="" type="checkbox"/>	F12	RGS1 8	86.63	4.79	2.43	1.97					
<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 (2) (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 1	77.73	6.39	3.19	2.00	82.00	1.42	2.85	0.50	
<input checked="" type="checkbox"/>	A2	GAPDH 1	77.66	6.91	3.37	2.05					
<input checked="" type="checkbox"/>	A3	GAPDH 1	77.31	3.77	2.83	1.33					
<input checked="" type="checkbox"/>	A4	GAPDH 2	77.83	4.09	3.30	1.24					
<input checked="" type="checkbox"/>	A5	GAPDH 2	76.92	1.27	1.81	0.70	82.86	5.02	5.79	0.87	
<input checked="" type="checkbox"/>	A6	GAPDH 2	77.48	4.78	3.15	1.51					
<input checked="" type="checkbox"/>	A7	GAPDH 3	77.97	5.32	3.58	1.49					
<input checked="" type="checkbox"/>	A8	GAPDH 3	76.99	4.02	2.86	1.40	80.99	2.05	2.41	0.85	
<input checked="" type="checkbox"/>	A9	GAPDH 3	77.55	3.73	2.93	1.27	81.10	1.32	3.14	0.42	
<input checked="" type="checkbox"/>	A10	GAPDH 4	77.66	5.60	3.23	1.74					
<input checked="" type="checkbox"/>	A11	GAPDH 4	77.97	6.07	3.29	1.84					
<input checked="" type="checkbox"/>	A12	GAPDH 4	77.97	6.90	3.49	1.98					
<input checked="" type="checkbox"/>	B1	FCER1A 1	75.22	6.43	3.84	1.67					
<input checked="" type="checkbox"/>	B2	FCER1A 1	74.78	2.15	2.18	0.99	79.19	3.19	2.24	1.42	
<input checked="" type="checkbox"/>	B3	FCER1A 1	75.22	4.96	3.59	1.38					
<input checked="" type="checkbox"/>	B4	FCER1A 2	75.29	3.82	2.91	1.31	79.44	1.11	2.52	0.44	
<input checked="" type="checkbox"/>	B5	FCER1A 2	74.58	1.66	2.27	0.73	79.07	3.73	2.42	1.54	
<input checked="" type="checkbox"/>	B6	FCER1A 2	74.12	0.56	1.89	0.30	78.89	4.03	2.41	1.67	
<input checked="" type="checkbox"/>	B7	FCER1A 3	74.49	1.23	2.00	0.62	79.05	3.56	2.34	1.52	
<input checked="" type="checkbox"/>	B8	FCER1A 3	74.98	2.91	2.58	1.13	79.30	2.04	2.41	0.85	
<input checked="" type="checkbox"/>	B9	FCER1A 3	74.92	2.14	2.22	0.96	79.35	2.69	2.28	1.18	
<input checked="" type="checkbox"/>	B10	FCER1A 4	74.69	1.69	2.06	0.82	79.19	3.29	2.31	1.43	
<input checked="" type="checkbox"/>	B11	FCER1A 4	74.59	1.05	1.85	0.56	79.20	4.05	2.34	1.73	
<input checked="" type="checkbox"/>	B12	FCER1A 4	75.33	4.79	2.83	1.69	79.62	1.52	2.24	0.68	
<input checked="" type="checkbox"/>	C1	RGS1 1									
<input checked="" type="checkbox"/>	C2	RGS1 1	86.60	4.63	2.31	2.01					
<input checked="" type="checkbox"/>	C3	RGS1 1	76.71	0.23	1.04	0.22	86.64	3.90	2.79	1.40	
<input checked="" type="checkbox"/>	C4	RGS1 2	86.55	4.37	2.39	1.83					
<input checked="" type="checkbox"/>	C5	RGS1 2	86.51	4.73	2.41	1.96					

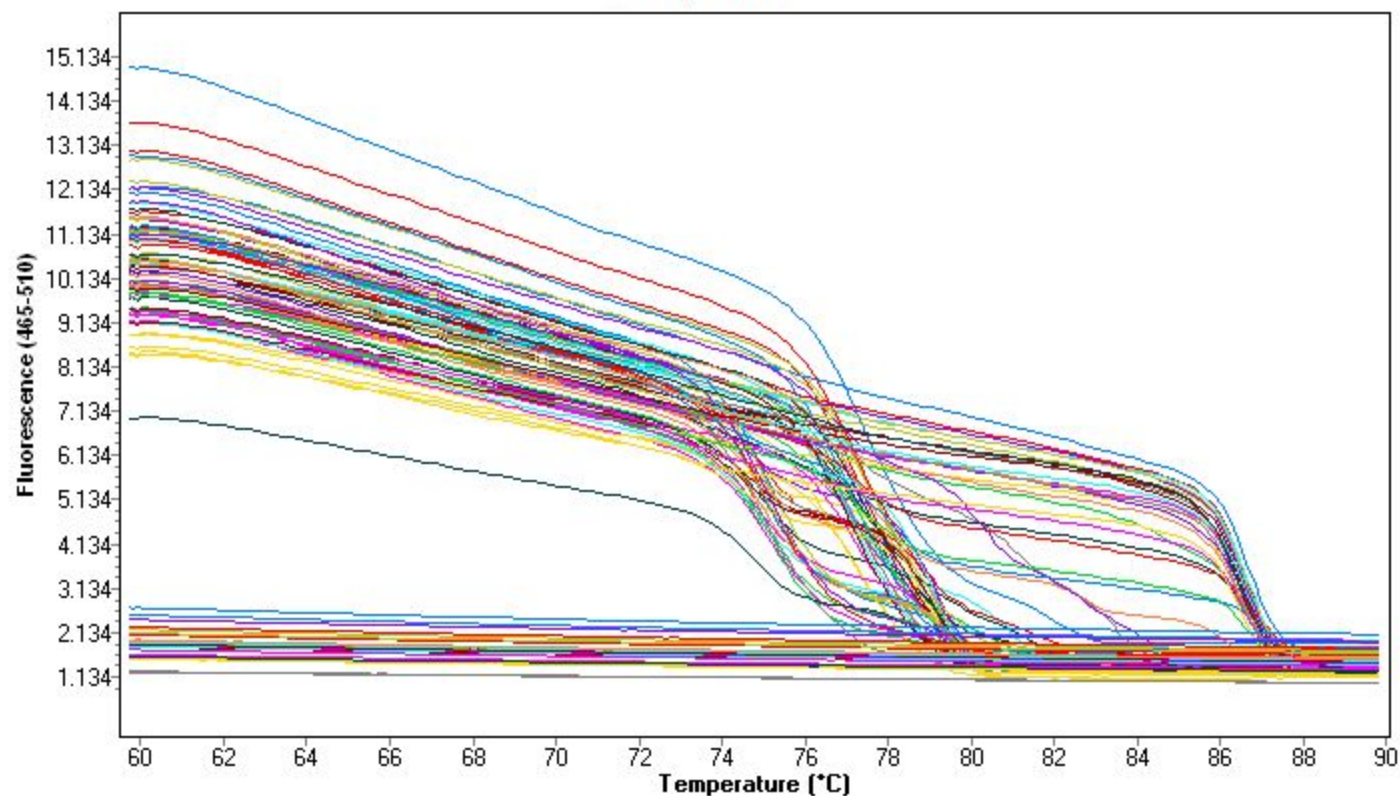
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	C6	RGS1 2	86.51	4.40	2.55	1.73					
<input checked="" type="checkbox"/>	C7	RGS1 3	86.56	4.78	2.41	1.98					
<input checked="" type="checkbox"/>	C8	RGS1 3	86.70	4.88	2.32	2.10					
<input checked="" type="checkbox"/>	C9	RGS1 3	75.35	1.44	4.99	0.29					
<input checked="" type="checkbox"/>	C10	RGS1 4	86.67	4.16	2.38	1.75					
<input checked="" type="checkbox"/>	C11	RGS1 4	86.65	4.47	2.62	1.71					
<input checked="" type="checkbox"/>	C12	RGS1 4	86.66	4.59	2.33	1.97					
<input checked="" type="checkbox"/>	D1	GAPDH 4	77.36	6.83	3.38	2.02					
<input checked="" type="checkbox"/>	D2	GAPDH 4	77.57	6.49	3.69	1.76					
<input checked="" type="checkbox"/>	D3	GAPDH 4	77.73	5.99	3.48	1.72					
<input checked="" type="checkbox"/>	D4	GAPDH 5	77.59	4.85	3.26	1.49					
<input checked="" type="checkbox"/>	D5	GAPDH 5	77.59	6.10	3.35	1.82					
<input checked="" type="checkbox"/>	D6	GAPDH 5	77.13	5.48	3.25	1.68					
<input checked="" type="checkbox"/>	D7	GAPDH 6	77.30	5.98	3.09	1.94					
<input checked="" type="checkbox"/>	D8	GAPDH 6	77.28	6.25	3.21	1.95					
<input checked="" type="checkbox"/>	D9	GAPDH 6	77.68	5.56	3.38	1.65					
<input checked="" type="checkbox"/>	D10	GAPDH 8	77.27	2.63	1.70	1.55	86.62	4.88	10.47	0.47	
<input checked="" type="checkbox"/>	D11	GAPDH 8	76.49	1.04	1.08	0.96	81.92	7.05	7.36	0.96	
<input checked="" type="checkbox"/>	D12	GAPDH 8	78.03	6.61	3.67	1.80					
<input checked="" type="checkbox"/>	E1	FCER1A 5	75.04	4.30	2.58	1.67	79.34	1.51	2.22	0.68	
<input checked="" type="checkbox"/>	E2	FCER1A 5	75.35	5.91	3.67	1.61					
<input checked="" type="checkbox"/>	E3	FCER1A 5	75.08	3.99	2.72	1.47	79.37	1.33	2.21	0.60	
<input checked="" type="checkbox"/>	E4	FCER1A 6	74.89	2.75	2.42	1.13	79.27	2.53	2.29	1.10	
<input checked="" type="checkbox"/>	E5	FCER1A 6	75.37	5.91	3.55	1.67					
<input checked="" type="checkbox"/>	E6	FCER1A 6	74.39	0.93	1.91	0.49	78.97	3.39	2.32	1.46	
<input checked="" type="checkbox"/>	E7	FCER1A 7	74.29	1.30	2.07	0.63	78.80	3.41	2.31	1.47	
<input checked="" type="checkbox"/>	E8	FCER1A 7	74.36	1.46	1.99	0.73	78.90	4.29	2.36	1.82	
<input checked="" type="checkbox"/>	E9	FCER1A 7	74.77	1.98	2.31	0.86	78.86	1.58	2.19	0.72	
<input checked="" type="checkbox"/>	E10	FCER1A 8	75.11	3.53	2.56	1.38	79.44	1.78	2.25	0.79	
<input checked="" type="checkbox"/>	E11	FCER1A 8	75.28	5.35	2.95	1.81	79.53	1.14	2.21	0.52	
<input checked="" type="checkbox"/>	E12	FCER1A 8	75.22	4.00	2.68	1.49	79.56	1.78	2.29	0.78	
<input checked="" type="checkbox"/>	F1	RGS1 5	73.53	0.68	2.60	0.26	77.76	1.49	2.16	0.69	
<input checked="" type="checkbox"/>	F2	RGS1 5	76.53	1.43	3.85	0.37					
<input checked="" type="checkbox"/>	F3	RGS1 5	77.39	1.10	1.53	0.72					
<input checked="" type="checkbox"/>	F4	RGS1 6	86.61	3.73	2.60	1.44					
<input checked="" type="checkbox"/>	F5	RGS1 6	86.51	4.22	2.28	1.85					

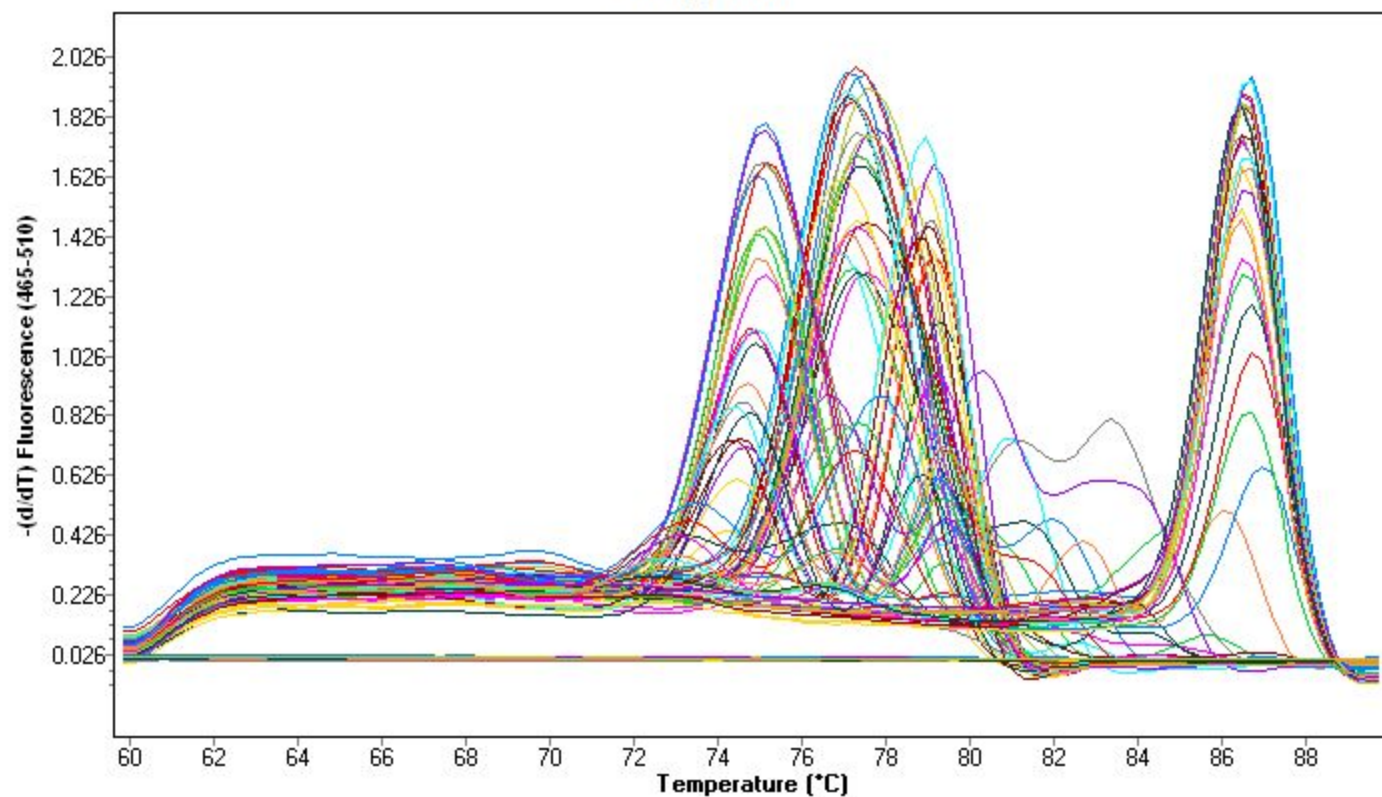
## Results

Inc	Pos	Sample Name	Peak 1				Peak 2				Status
			Tm	Area	Width	Height	Tm	Area	Width	Height	
<input checked="" type="checkbox"/>	F6	RGS1 6	86.50	4.02	2.49	1.62					
<input checked="" type="checkbox"/>	F7	RGS1 7	86.61	4.96	2.62	1.89					
<input checked="" type="checkbox"/>	F8	RGS1 7	86.62	4.48	2.49	1.80					
<input checked="" type="checkbox"/>	F9	RGS1 7	86.49	4.91	2.47	1.98					
<input checked="" type="checkbox"/>	F10	RGS1 8	86.56	4.27	2.66	1.61					
<input checked="" type="checkbox"/>	F11	RGS1 8	86.62	4.95	2.48	1.99					
<input checked="" type="checkbox"/>	F12	RGS1 8	86.63	4.79	2.43	1.97					
<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