

WAJIDA_3.10

Experiment

Creation Date	11/03/2011 11:43:15	Last Modified Date	11/03/2011 13:12:01
Operator	System Admin	Owner	System Admin
Start Time	11/03/2011 11:49:30	End Time	11/03/2011 12:58:18
Run State	Completed	Software Version	LCS480 1.5.0.39
Macro		Macro Owner	
Macro Status			
Templates		Plate ID	02228901
Test ID		Lot ID	
Color Comp ID			
Run Notes			

Programs

Program Name	PREACTIVATION		
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	00:05:00	4.40		0	0	0

Program Name	PCR		
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	00:00:20	4.40		0	0	0
56	None	00:00:15	2.20		0	0	0
72	Single	00:00:15	4.40		0	0	0

Program Name	MELTING CURVE		
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	00:00:05	4.40		0	0	0
70	None	00:01:00	2.20		0	0	0
95	Continuous		0.29	2	0	0	0

Program Name	COOLING		
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	1.50		0	0	0

Samples

Sample Count		96					
Subset		All Samples					
Pos	Name	ID	Repl. Of	Sample Notes			
A1	Sample 1						
A2	Sample 2						
A3	Sample 3						
A4	Sample 4						
A5	Sample 5						
A6	Sample 6						
A7	Sample 7						
A8	Sample 8						
A9	Sample 9						
A10	Sample 10						
A11	Sample 11						
A12	Sample 12						
B1	Sample 13						
B2	Sample 14						
B3	Sample 15						
B4	Sample 16						
B5	Sample 17						
B6	Sample 18						
B7	Sample 19						
B8	Sample 20						
B9	Sample 21						
B10	Sample 22						
B11	Sample 23						
B12	Sample 24						
C1	Sample 25						
C2	Sample 26						
C3	Sample 27						
C4	Sample 28						
C5	Sample 29						
C6	Sample 30						
C7	Sample 31						
C8	Sample 32						
C9	Sample 33						
C10	Sample 34						
C11	Sample 35						
C12	Sample 36						

Samples

Sample Count		96		
Subset		All Samples		
Pos	Name	ID	Repl. Of	Sample Notes
D1	Sample 37			
D2	Sample 38			
D3	Sample 39			
D4	Sample 40			
D5	Sample 41			
D6	Sample 42			
D7	SCARLET			
D8	SCARLET			
D9	ORANGE			
D10	ORANGE			
D11	YELLOW			
D12	YELLOW			
E1	Sample 49			
E2	Sample 50			
E3	Sample 51			
E4	Sample 52			
E5	Sample 53			
E6	Sample 54			
E7	SCARLET			
E8	SCARLET			
E9	ORANGE			
E10	ORANGE			
E11	YELLOW			
E12	YELLOW			
F1	Sample 61			
F2	Sample 62			
F3	Sample 63			
F4	Sample 64			
F5	Sample 65			
F6	Sample 66			
F7	SCARLET			
F8	SCARLET			
F9	ORANGE			
F10	ORANGE			
F11	YELLOW			
F12	YELLOW			
G1	Sample 73			
G2	Sample 74			
G3	Sample 75			

Samples

Sample Count	96			
Subset	All Samples			
Pos	Name	ID	Repl. Of	Sample Notes
G4	Sample 76			
G5	Sample 77			
G6	Sample 78			
G7	Sample 79			
G8	Sample 80			
G9	Sample 81			
G10	Sample 82			
G11	Sample 83			
G12	Sample 84			
H1	Sample 85			
H2	Sample 86			
H3	Sample 87			
H4	Sample 88			
H5	Sample 89			
H6	Sample 90			
H7	Sample 91			
H8	Sample 92			
H9	Sample 93			
H10	Sample 94			
H11	Sample 95			
H12	Sample 96			

Revision History

Version 10 of 10

Revision	Date	User	Reason
1	11/03/2011 11:49:30	admin	Created
2	11/03/2011 13:00:05	admin	GG
3	11/03/2011 13:00:08	admin	Pre-calculations complete.
4	11/03/2011 13:02:35	admin	VV
5	11/03/2011 13:03:33	admin	CCC
6	11/03/2011 13:05:11	admin	CCC
7	11/03/2011 13:06:18	admin	CCC
8	11/03/2011 13:07:28	admin	B
9	11/03/2011 13:10:01	admin	CCC
10	11/03/2011 13:12:09	admin	VV

Advanced Relative Quantification for ALL TODAY (Relative Quantification)

Settings

Program Name	PCR		
Subset	ALL TODAY		
AbsQuant Type	Abs Quant/2nd Derivative Max		
Subordinate Analysis Setting	Analyze by Target Name	Mean/Median	Mean
Reference Experiment	In-run		

Target Names

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
ZCD	465-510	Efficiency	2.00
LYC	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

Name:	D9/F11	Pairing Setting:	AllToMean
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Position	Sample Name	Sample Type	Target Name	Target Type	Channel
D9	ORANGE	Unknown	ZCD	Target	465-510
D10	ORANGE	Unknown	ZCD	Target	465-510
D11	YELLOW	Unknown	ZCD	Target	465-510
D12	YELLOW	Unknown	ZCD	Target	465-510
F11	YELLOW	Unknown	TUBULIN	Reference	465-510
F12	YELLOW	Unknown	TUBULIN	Reference	465-510

Name:	E9/F9	Pairing Setting:	AllToMean
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Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E9	ORANGE	Unknown	LYC	Target	465-510
E10	ORANGE	Unknown	LYC	Target	465-510
F9	ORANGE	Unknown	TUBULIN	Reference	465-510
F10	ORANGE	Unknown	TUBULIN	Reference	465-510

Name:	E11/F11	Pairing Setting:	AllToMean
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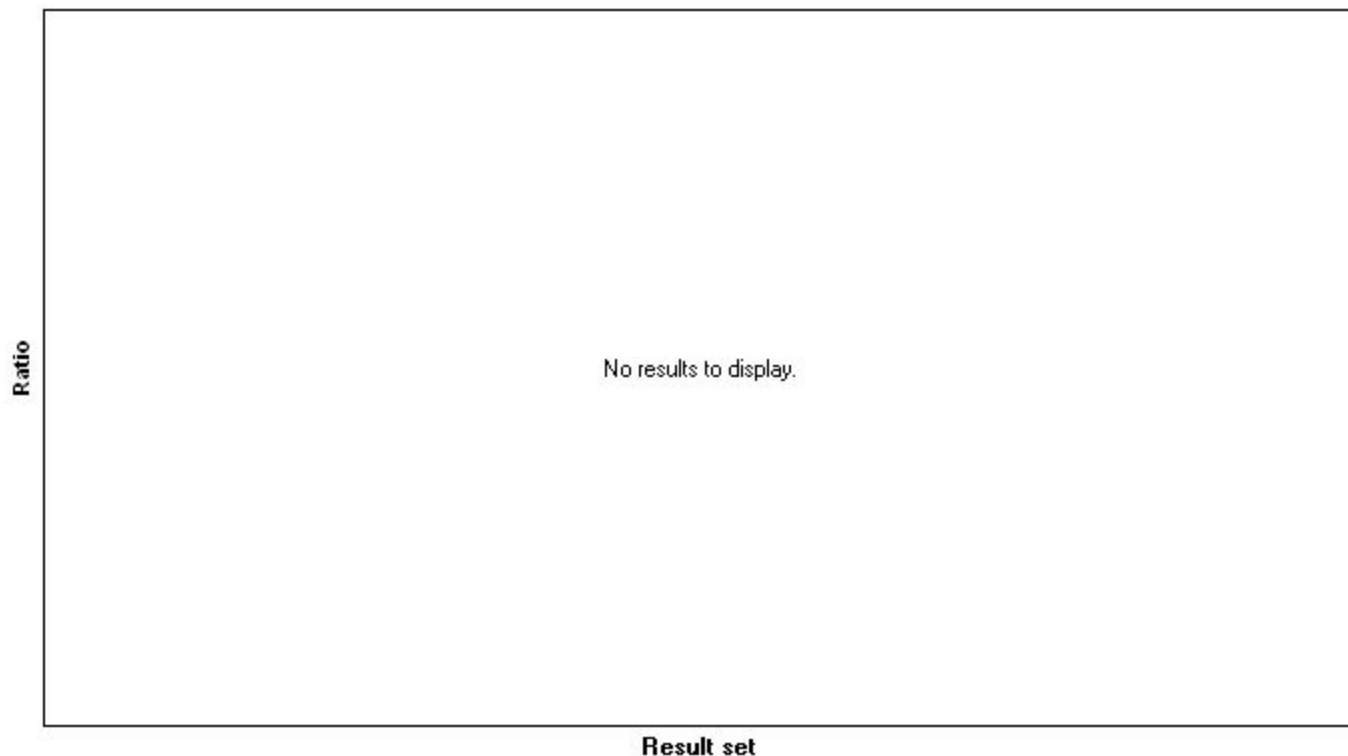
Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E11	YELLOW	Unknown	LYC	Target	465-510
E12	YELLOW	Unknown	LYC	Target	465-510
F11	YELLOW	Unknown	TUBULIN	Reference	465-510
F12	YELLOW	Unknown	TUBULIN	Reference	465-510

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp Mean	Ref. Cp Mean	Ratios		Corr/Multi Factor	Status
			Targets	References			Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	D9/F11	ORANGE;YELLOW	ZCD	TUBULIN					1/1	
<input checked="" type="checkbox"/>	E9/F9	ORANGE	LYC	TUBULIN					1/1	

<input checked="" type="checkbox"/>	E11/F11	YELLOW	LYC	TUBULIN					1/1
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Relative Quantification Results



Subordinate for ZCD\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)

Settings

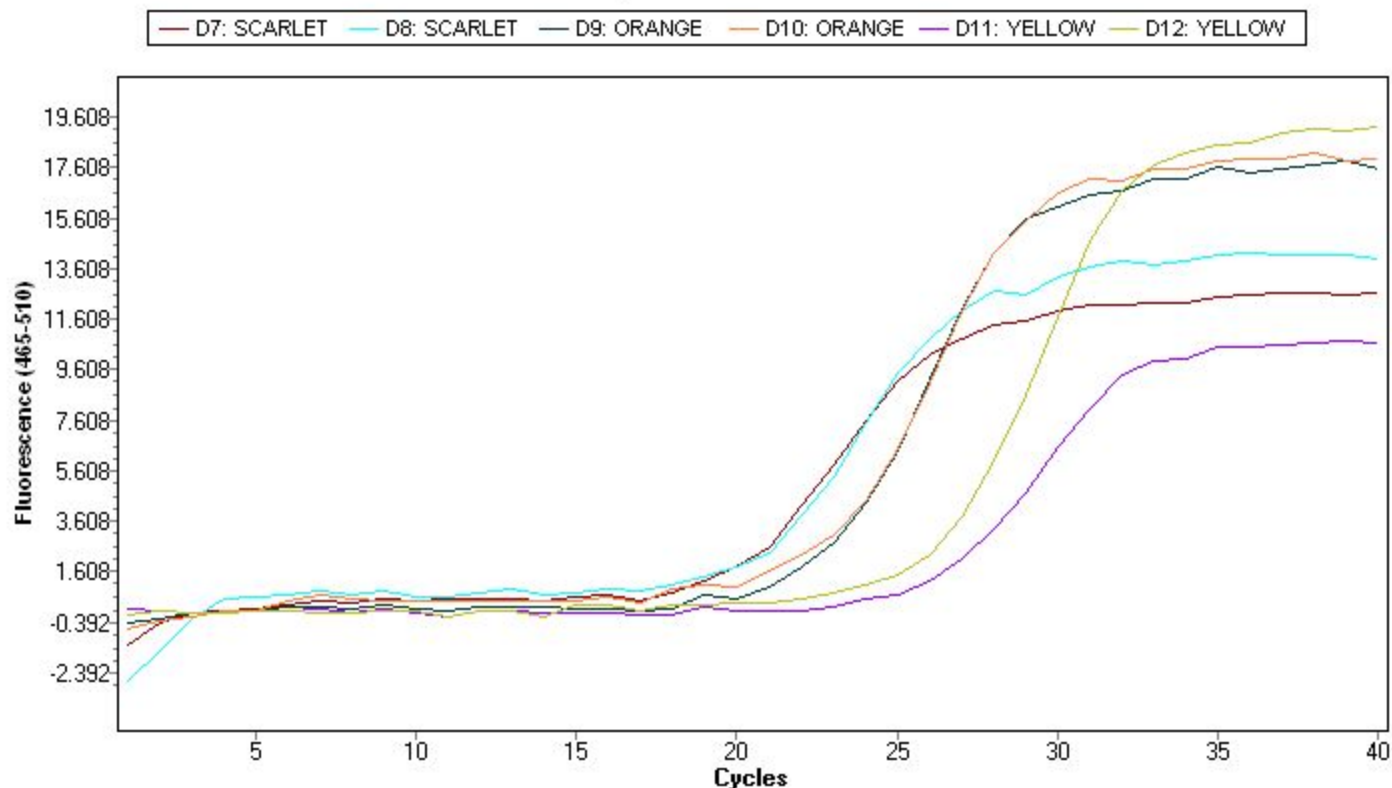
Channel	465-510		
Color Compensation	Off		
Program	PCR	Units	
Mode	High Confidence		

Subset Name	ZCD\465-510\ALL TODAY
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Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	D7	SCARLET	Unknown				
<input checked="" type="checkbox"/>	D8	SCARLET	Unknown				
<input checked="" type="checkbox"/>	D9	ORANGE	Unknown				
<input checked="" type="checkbox"/>	D10	ORANGE	Unknown				
<input checked="" type="checkbox"/>	D11	YELLOW	Unknown				
<input checked="" type="checkbox"/>	D12	YELLOW	Unknown				

Amplification Curves



Subordinate for LYC\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)

Settings

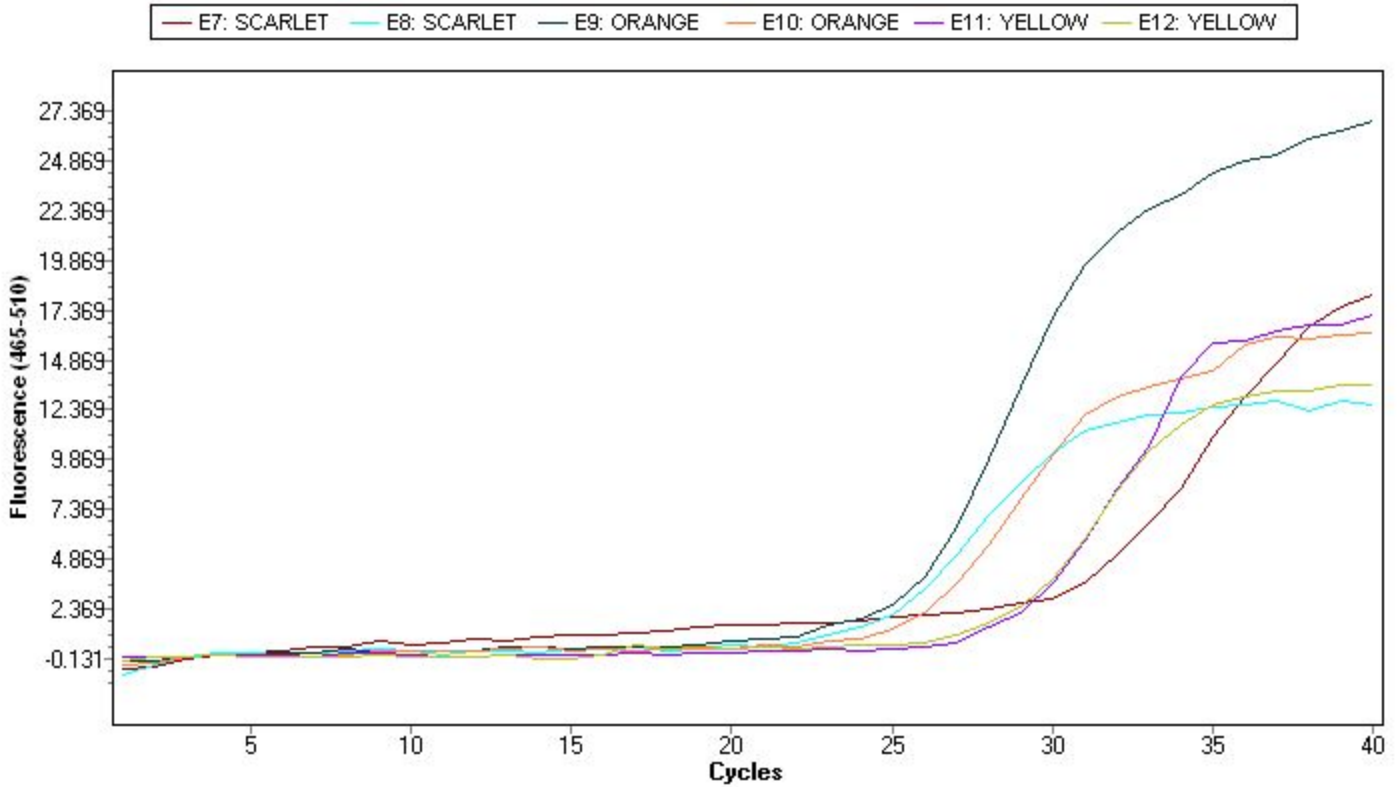
Channel	465-510		
Color Compensation	Off		
Program	PCR	Units	
Mode	High Confidence		

Subset Name	LYC\465-510\ALL TODAY
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Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	E7	SCARLET	Unknown				
<input checked="" type="checkbox"/>	E8	SCARLET	Unknown				
<input checked="" type="checkbox"/>	E9	ORANGE	Unknown				
<input checked="" type="checkbox"/>	E10	ORANGE	Unknown				
<input checked="" type="checkbox"/>	E11	YELLOW	Unknown				
<input checked="" type="checkbox"/>	E12	YELLOW	Unknown				

Amplification Curves



Subordinate for TUBULIN\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)

Settings

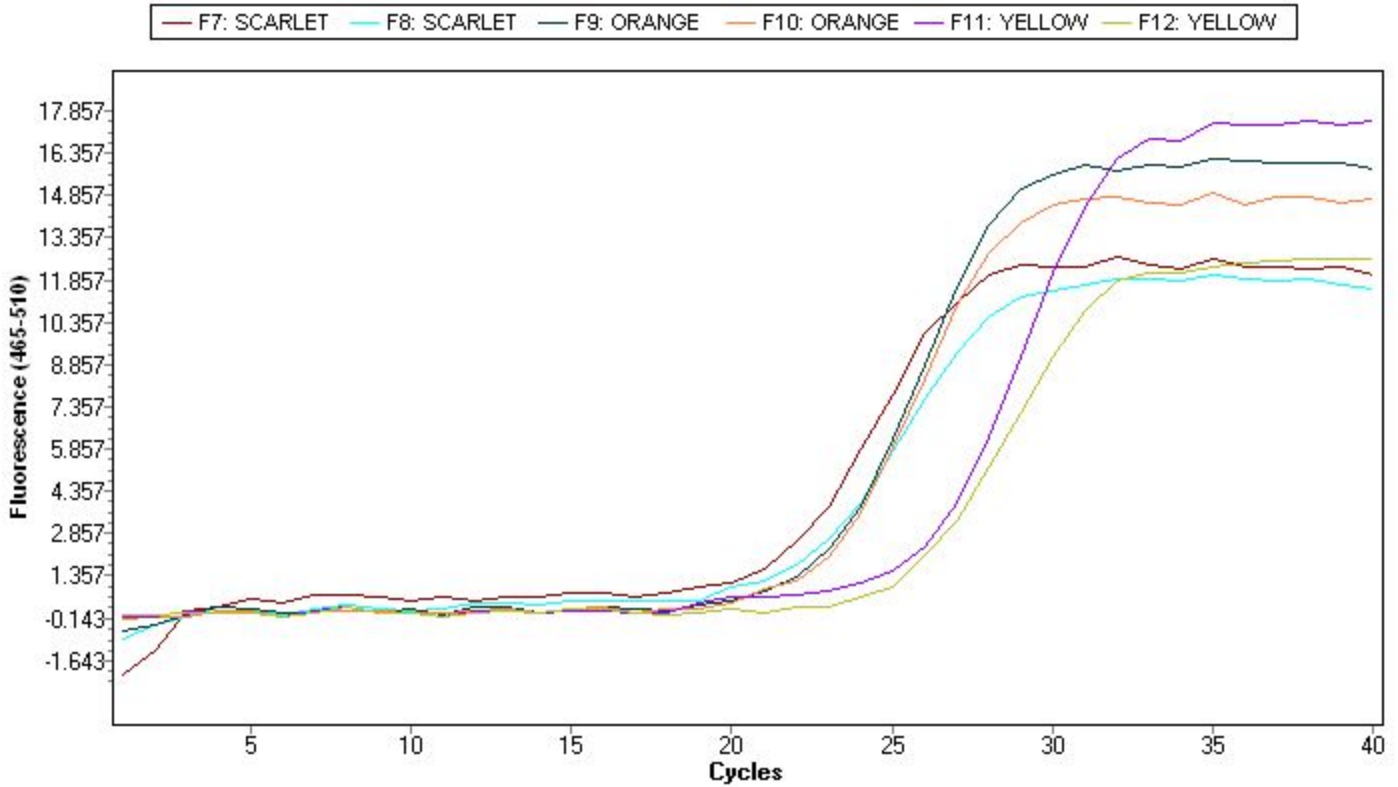
Channel	465-510		
Color Compensation	Off		
Program	PCR	Units	
Mode	High Confidence		

Subset Name	TUBULIN\465-510\ALL TODAY
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Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F7	SCARLET	Unknown	21.18			
<input checked="" type="checkbox"/>	F8	SCARLET	Unknown	21.96			
<input checked="" type="checkbox"/>	F9	ORANGE	Unknown	22.58			
<input checked="" type="checkbox"/>	F10	ORANGE	Unknown	22.54			
<input checked="" type="checkbox"/>	F11	YELLOW	Unknown	25.80			
<input checked="" type="checkbox"/>	F12	YELLOW	Unknown	25.26			

Amplification Curves



Advanced Relative Quantification for ZCDTUB (Relative Quantification)

Settings

Program Name	PCR		
Subset	ZCDTUB		
AbsQuant Type	Abs Quant/2nd Derivative Max		
Subordinate Analysis Setting	Analyze by Target Name	Mean/Median	Mean
Reference Experiment	In-run		

Target Names

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
ZCD	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

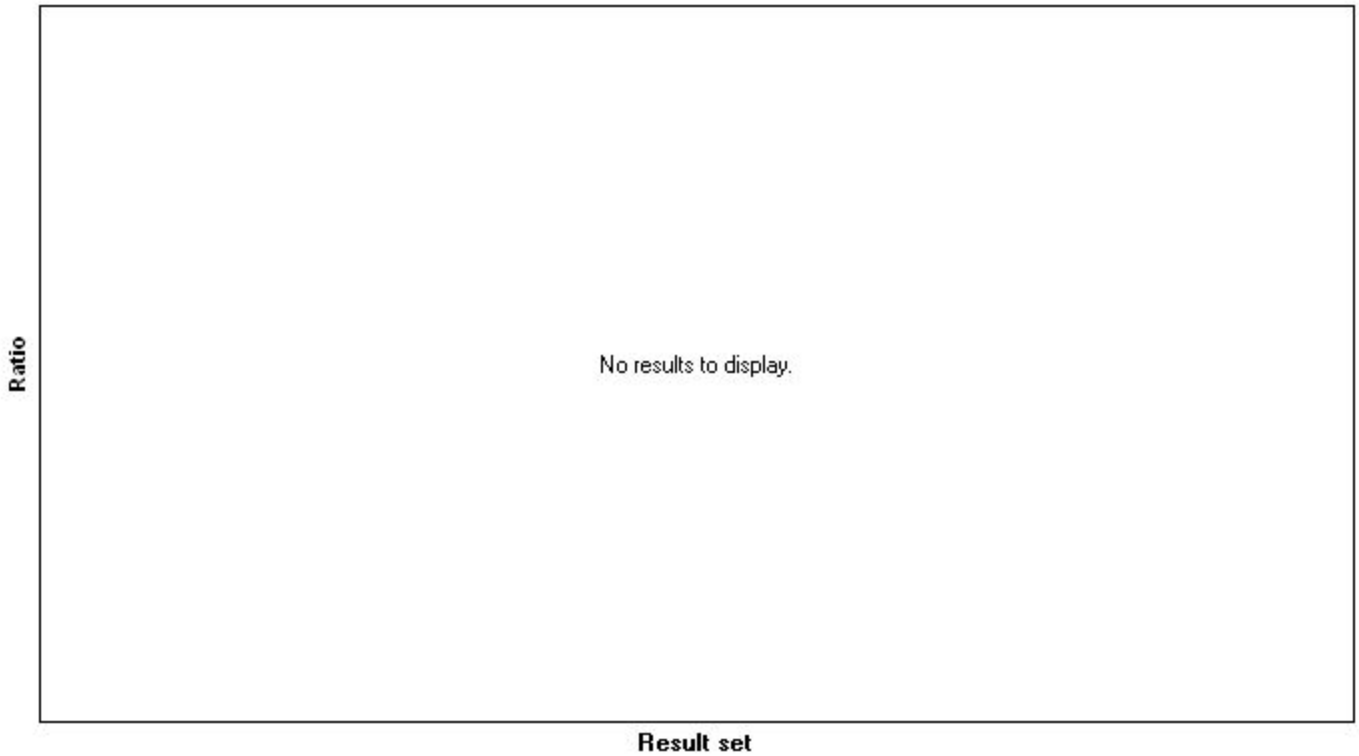
Name:	D9/F11		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
D9	ORANGE	Unknown	ZCD	Target	465-510	
D10	ORANGE	Unknown	ZCD	Target	465-510	
D11	YELLOW	Unknown	ZCD	Target	465-510	
D12	YELLOW	Unknown	ZCD	Target	465-510	
F11	YELLOW	Unknown	TUBULIN	Reference	465-510	
F12	YELLOW	Unknown	TUBULIN	Reference	465-510	

Pairings

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp Mean	Ref. Cp Mean	Ratios		Corr/Multi Factor	Status
			Targets	References			Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	D9/F11	ORANGE;YELLOW	ZCD	TUBULIN					1/1	

Relative Quantification Results



Subordinate for ZCD\465-510\ZCDTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	ZCD\465-510\ZCDTUB
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Subordinate for TUBULIN\465-510\ZCDTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name TUBULIN465-510ZCDTUB

Advanced Relative Quantification for LYCTUB (Relative Quantification)

Settings

Program Name	PCR		
Subset	LYCTUB		
AbsQuant Type	Abs Quant/2nd Derivative Max		
Subordinate Analysis Setting	Analyze by Target Name	Mean/Median	Mean
Reference Experiment	In-run		

Target Names

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
LYC	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

Name: E9/F9 Pairing Setting: AllToMean

Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E9	ORANGE	Unknown	LYC	Target	465-510
E10	ORANGE	Unknown	LYC	Target	465-510
F9	ORANGE	Unknown	TUBULIN	Reference	465-510
F10	ORANGE	Unknown	TUBULIN	Reference	465-510

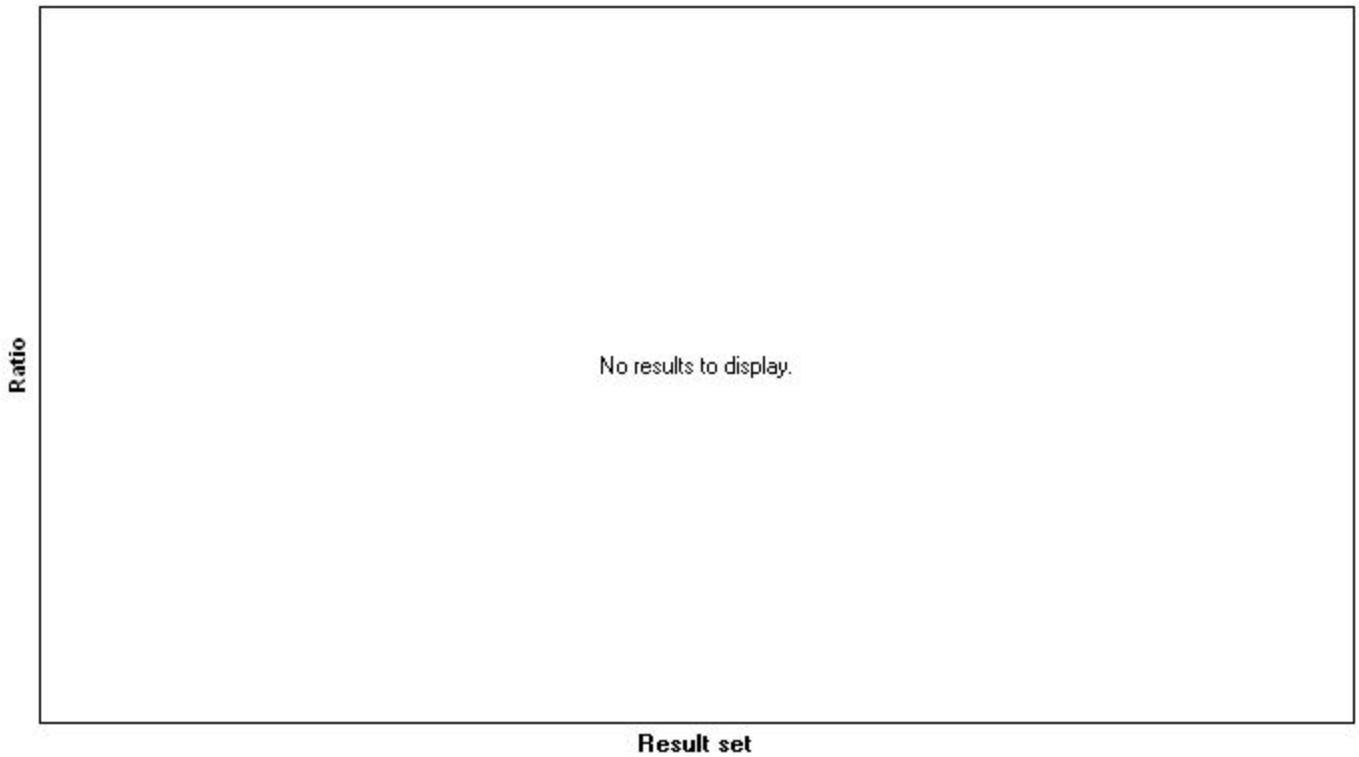
Name: E11/F11 Pairing Setting: AllToMean

Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E11	YELLOW	Unknown	LYC	Target	465-510
E12	YELLOW	Unknown	LYC	Target	465-510
F11	YELLOW	Unknown	TUBULIN	Reference	465-510
F12	YELLOW	Unknown	TUBULIN	Reference	465-510

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp Mean	Ref. Cp Mean	Ratios		Corr/Multi Factor	Status
			Targets	References			Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	E9/F9	ORANGE	LYC	TUBULIN					1/1	
<input checked="" type="checkbox"/>	E11/F11	YELLOW	LYC	TUBULIN					1/1	

Relative Quantification Results



Subordinate for LYC\465-510\LYCTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	LYC\465-510\LYCTUB
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Subordinate for TUBULIN\465-510\LYCTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	TUBULIN\465-510\LYCTUB
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Advanced Relative Quantification for ZCDTUB (1) (Relative Quantification)

Settings

Program Name	PCR		
Subset	ZCDTUB		
AbsQuant Type	Abs Quant/2nd Derivative Max		
Subordinate Analysis Setting	Analyze by Target Name	Mean/Median	Mean
Reference Experiment	In-run		

Target Names

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
ZCD	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

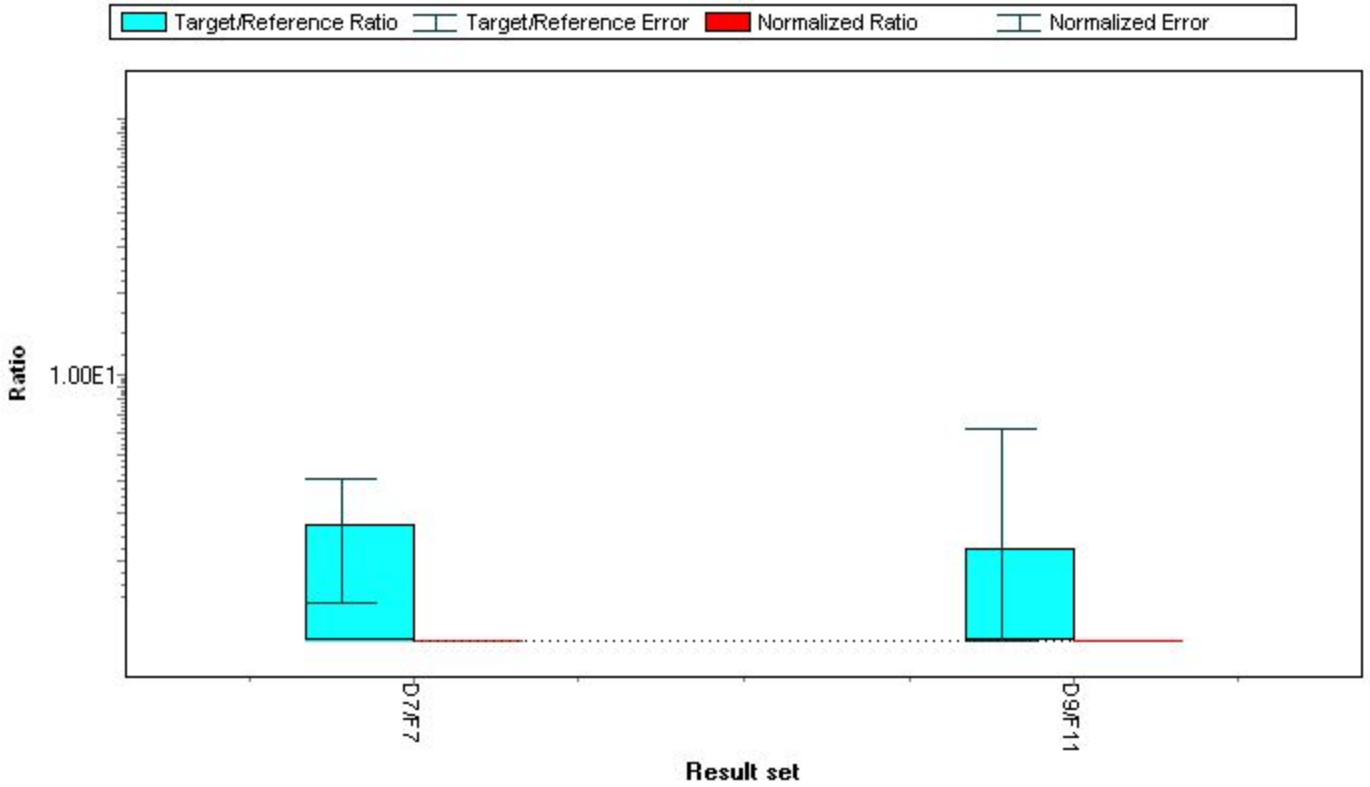
Name:	D7/F7		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
D7	SCARLET	Unknown	ZCD	Target	465-510	
D8	SCARLET	Unknown	ZCD	Target	465-510	
F7	SCARLET	Unknown	TUBULIN	Reference	465-510	
F8	SCARLET	Unknown	TUBULIN	Reference	465-510	

Name:	D9/F11		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
D9	ORANGE	Unknown	ZCD	Target	465-510	
D10	ORANGE	Unknown	ZCD	Target	465-510	
D11	YELLOW	Unknown	ZCD	Target	465-510	
D12	YELLOW	Unknown	ZCD	Target	465-510	
F11	YELLOW	Unknown	TUBULIN	Reference	465-510	
F12	YELLOW	Unknown	TUBULIN	Reference	465-510	

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp Mean	Ref. Cp Mean	Ratios		Corr/Multi Factor	Status
			Targets	References			Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	D7/F7	SCARLET	ZCD	TUBULIN	20.14	21.57	2.697		1/1	
<input checked="" type="checkbox"/>	D9/F11	ORANGE;YELLOW	ZCD	TUBULIN	24.38	25.53	2.214		1/1	

Relative Quantification Results



Subordinate for ZCD\465-510\ZCDTUB (Abs Quant/2nd Derivative Max)

Settings

Channel	465-510		
Color Compensation	Off		
Program	PCR	Units	
Mode	High Confidence		
Subset Name	ZCD465-510\ZCDTUB		

Subordinate for TUBULIN\465-510\ZCDTUB (Abs Quant/2nd Derivative Max)

Settings

Channel	465-510		
Color Compensation	Off		
Program	PCR	Units	
Mode	High Confidence		
Subset Name	TUBULIN465-510\ZCDTUB		

Advanced Relative Quantification for LYCTUB (1) (Relative Quantification)

Settings

Program Name	PCR		
Subset	LYCTUB		
AbsQuant Type	Abs Quant/2nd Derivative Max		
Subordinate Analysis Setting	Analyze by Target Name	Mean/Median	Mean
Reference Experiment	In-run		

Target Names

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
LYC	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

Name:	E7/F7		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
E7	SCARLET	Unknown	LYC	Target	465-510	
E8	SCARLET	Unknown	LYC	Target	465-510	
F7	SCARLET	Unknown	TUBULIN	Reference	465-510	
F8	SCARLET	Unknown	TUBULIN	Reference	465-510	

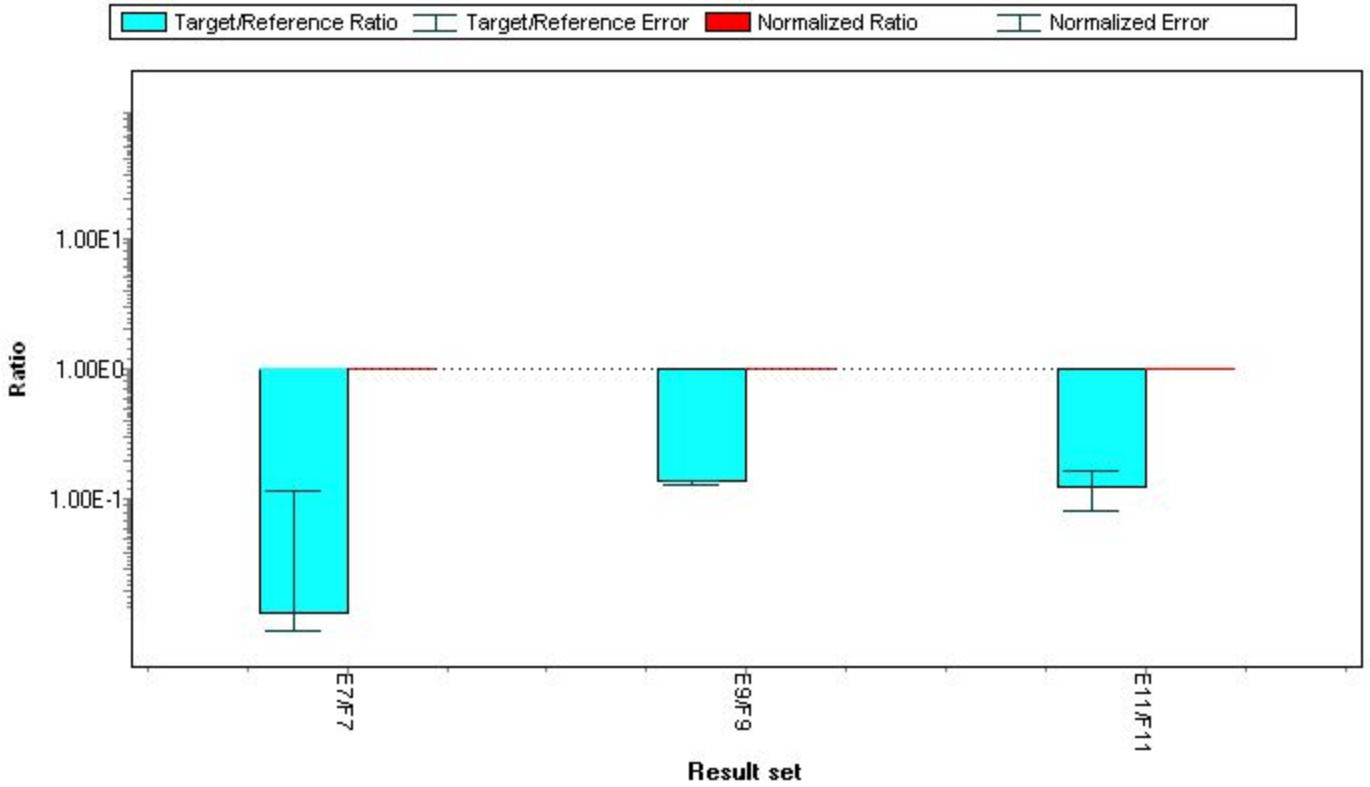
Name:	E9/F9		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
E9	ORANGE	Unknown	LYC	Target	465-510	
E10	ORANGE	Unknown	LYC	Target	465-510	
F9	ORANGE	Unknown	TUBULIN	Reference	465-510	
F10	ORANGE	Unknown	TUBULIN	Reference	465-510	

Name:	E11/F11		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
E11	YELLOW	Unknown	LYC	Target	465-510	
E12	YELLOW	Unknown	LYC	Target	465-510	
F11	YELLOW	Unknown	TUBULIN	Reference	465-510	
F12	YELLOW	Unknown	TUBULIN	Reference	465-510	

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp	Ref. Cp	Ratios		Corr/Multi Factor	Status
			Targets	References			Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	E7/F7	SCARLET	LYC	TUBULIN	27.78	21.57	1.35E-2		1/1	
<input checked="" type="checkbox"/>	E9/F9	ORANGE	LYC	TUBULIN	25.47	22.56	0.1332		1/1	
<input checked="" type="checkbox"/>	E11/F11	YELLOW	LYC	TUBULIN	28.55	25.53	0.1234		1/1	

Relative Quantification Results



Subordinate for LYC\465-510\LYCTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	LYC\465-510\LYCTUB
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Subordinate for TUBULIN\465-510\LYCTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	TUBULIN\465-510\LYCTUB
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Advanced Relative Quantification for ALL TODAY (1) (Relative Quantification)

Settings

Program Name	PCR		
Subset	ALL TODAY		
AbsQuant Type	Abs Quant/2nd Derivative Max		
Subordinate Analysis Setting	Analyze by Target Name	Mean/Median	Mean
Reference Experiment	In-run		

Target Names

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
ZCD	465-510	Efficiency	2.00
LYC	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

Name:	D7/F7		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
D7	SCARLET	Unknown	ZCD	Target	465-510	
D8	SCARLET	Unknown	ZCD	Target	465-510	
F7	SCARLET	Unknown	TUBULIN	Reference	465-510	
F8	SCARLET	Unknown	TUBULIN	Reference	465-510	

Name:	D9/F11		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
D9	ORANGE	Unknown	ZCD	Target	465-510	
D10	ORANGE	Unknown	ZCD	Target	465-510	
D11	YELLOW	Unknown	ZCD	Target	465-510	
D12	YELLOW	Unknown	ZCD	Target	465-510	
F11	YELLOW	Unknown	TUBULIN	Reference	465-510	
F12	YELLOW	Unknown	TUBULIN	Reference	465-510	

Name:	E7/F7		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
E7	SCARLET	Unknown	LYC	Target	465-510	
E8	SCARLET	Unknown	LYC	Target	465-510	
F7	SCARLET	Unknown	TUBULIN	Reference	465-510	
F8	SCARLET	Unknown	TUBULIN	Reference	465-510	

Name:	E9/F9		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	

Pairings

E9	ORANGE	Unknown	LYC	Target	465-510
E10	ORANGE	Unknown	LYC	Target	465-510
F9	ORANGE	Unknown	TUBULIN	Reference	465-510
F10	ORANGE	Unknown	TUBULIN	Reference	465-510

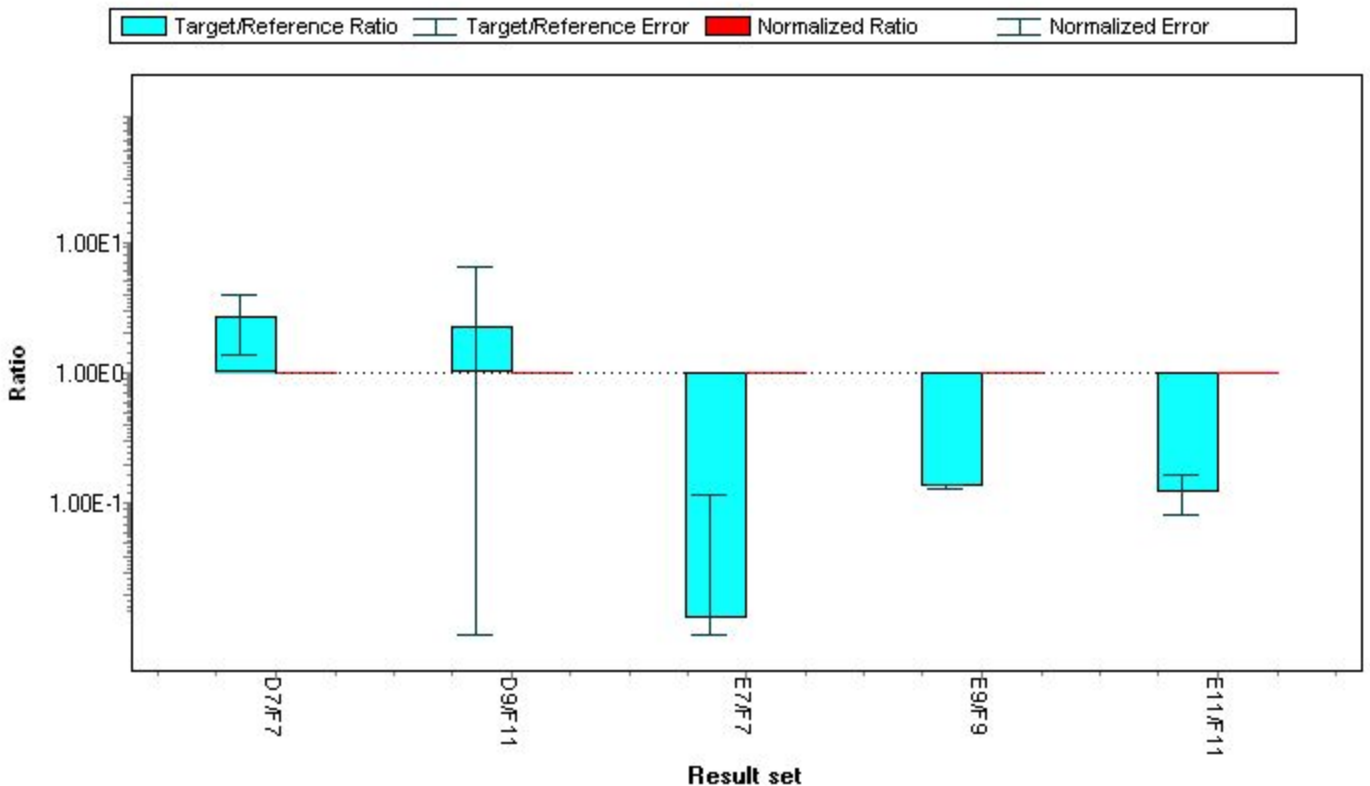
Name: E11/F11 Pairing Setting: AllToMean

Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E11	YELLOW	Unknown	LYC	Target	465-510
E12	YELLOW	Unknown	LYC	Target	465-510
F11	YELLOW	Unknown	TUBULIN	Reference	465-510
F12	YELLOW	Unknown	TUBULIN	Reference	465-510

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp Mean	Ref. Cp Mean	Ratios		Corr/Multi Factor	Status
			Targets	References			Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	D7/F7	SCARLET	ZCD	TUBULIN	20.14	21.57	2.697		1/1	
<input checked="" type="checkbox"/>	D9/F11	ORANGE;YELLOW	ZCD	TUBULIN	24.38	25.53	2.214		1/1	
<input checked="" type="checkbox"/>	E7/F7	SCARLET	LYC	TUBULIN	27.78	21.57	1.35E-2		1/1	
<input checked="" type="checkbox"/>	E9/F9	ORANGE	LYC	TUBULIN	25.47	22.56	0.1332		1/1	
<input checked="" type="checkbox"/>	E11/F11	YELLOW	LYC	TUBULIN	28.55	25.53	0.1234		1/1	

Relative Quantification Results



Subordinate for ZCD\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	ZCD\465-510\ALL TODAY		
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Subordinate for LYC\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)**Settings**

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

Subset Name	LYC\465-510\ALL TODAY		
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Subordinate for TUBULIN\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)**Settings**

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

Subset Name	TUBULIN\465-510\ALL TODAY		
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Advanced Relative Quantification for ALL TODAY (2) (Relative Quantification)**Settings**

Program Name	PCR		
Subset	ALL TODAY		
AbsQuant Type	Abs Quant/2nd Derivative Max		
Subordinate Analysis Setting	Analyze by Target Name	Mean/Median	Mean
Reference Experiment	In-run		

Target Names

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
ZCD	465-510	Efficiency	2.00
LYC	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

Name:	D7/F7		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	

Pairings

D7	SCARLET	Unknown	ZCD	Target	465-510
D8	SCARLET	Unknown	ZCD	Target	465-510
F7	SCARLET	Unknown	TUBULIN	Reference	465-510
F8	SCARLET	Unknown	TUBULIN	Reference	465-510

Name: D9/F9			Pairing Setting: AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel
D9	ORANGE	Unknown	ZCD	Target	465-510
D10	ORANGE	Unknown	ZCD	Target	465-510
F9	ORANGE	Unknown	TUBULIN	Reference	465-510
F10	ORANGE	Unknown	TUBULIN	Reference	465-510

Name: D11/F11			Pairing Setting: AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel
D11	YELLOW	Unknown	ZCD	Target	465-510
D12	YELLOW	Unknown	ZCD	Target	465-510
F11	YELLOW	Unknown	TUBULIN	Reference	465-510
F12	YELLOW	Unknown	TUBULIN	Reference	465-510

Name: E7/F7			Pairing Setting: AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E7	SCARLET	Unknown	LYC	Target	465-510
E8	SCARLET	Unknown	LYC	Target	465-510
F7	SCARLET	Unknown	TUBULIN	Reference	465-510
F8	SCARLET	Unknown	TUBULIN	Reference	465-510

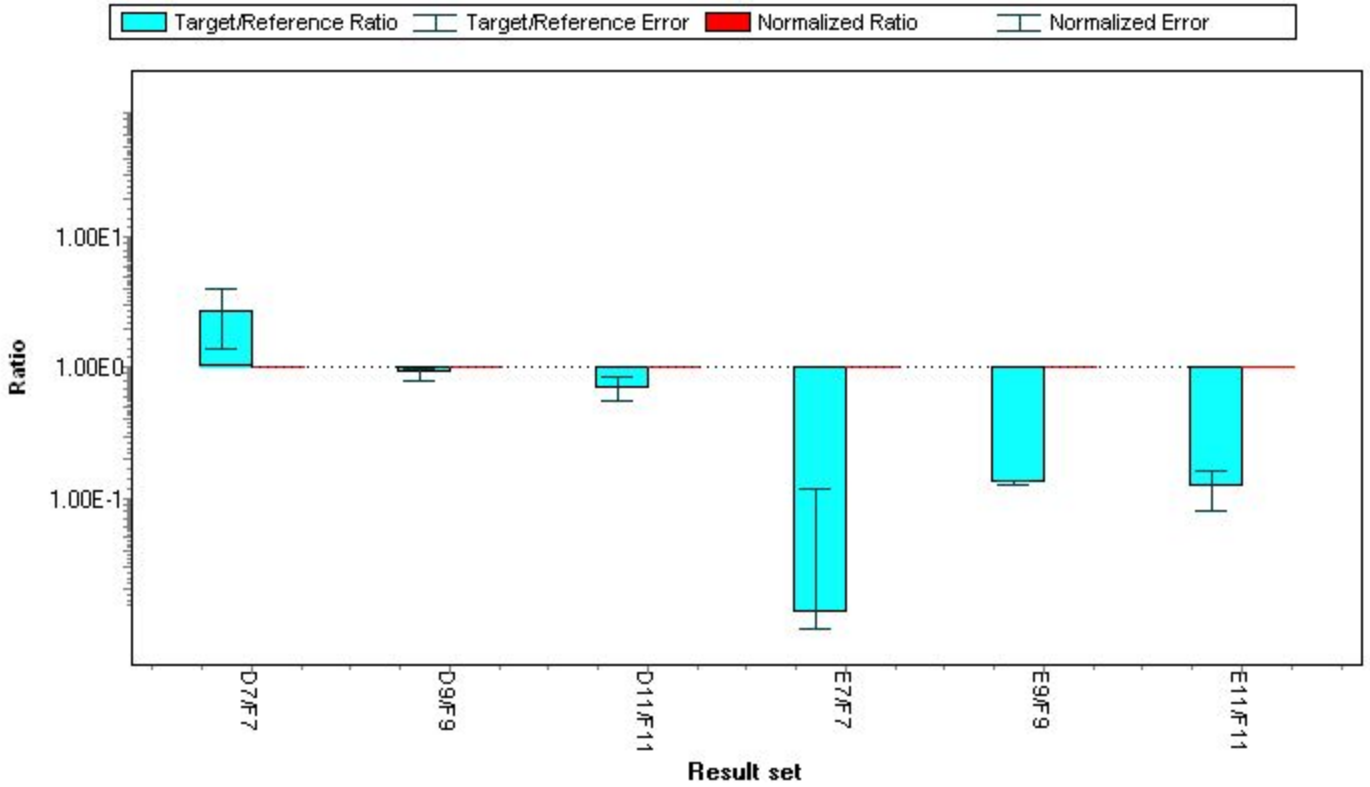
Name: E9/F9			Pairing Setting: AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E9	ORANGE	Unknown	LYC	Target	465-510
E10	ORANGE	Unknown	LYC	Target	465-510
F9	ORANGE	Unknown	TUBULIN	Reference	465-510
F10	ORANGE	Unknown	TUBULIN	Reference	465-510

Name: E11/F11			Pairing Setting: AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel
E11	YELLOW	Unknown	LYC	Target	465-510
E12	YELLOW	Unknown	LYC	Target	465-510
F11	YELLOW	Unknown	TUBULIN	Reference	465-510
F12	YELLOW	Unknown	TUBULIN	Reference	465-510

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp Mean	Ref. Cp Mean	Ratios		Corr/Multi Factor	Status
			Targets	References			Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	D7/F7	SCARLET	ZCD	TUBULIN	20.14	21.57	2.697		1/1	
<input checked="" type="checkbox"/>	D9/F9	ORANGE	ZCD	TUBULIN	22.71	22.56	0.9006		1/1	
<input checked="" type="checkbox"/>	D11/F11	YELLOW	ZCD	TUBULIN	26.05	25.53	0.6977		1/1	
<input checked="" type="checkbox"/>	E7/F7	SCARLET	LYC	TUBULIN	27.78	21.57	1.35E-2		1/1	
<input checked="" type="checkbox"/>	E9/F9	ORANGE	LYC	TUBULIN	25.47	22.56	0.1332		1/1	
<input checked="" type="checkbox"/>	E11/F11	YELLOW	LYC	TUBULIN	28.55	25.53	0.1234		1/1	

Relative Quantification Results



Subordinate for ZCD\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)

Settings

Channel	465-510		
Color Compensation	Off		
Program	PCR	Units	
Mode	High Confidence		
Subset Name	ZCD\465-510\ALL TODAY		

Subordinate for LYC\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	LYC\465-510\ALL TODAY		
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Subordinate for TUBULIN\465-510\ALL TODAY (Abs Quant/2nd Derivative Max)**Settings**

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

Subset Name	TUBULIN\465-510\ALL TODAY		
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Advanced Relative Quantification for ZCDTUB (2) (Relative Quantification)**Target Names**

Target ID	Filter Combination	Standards/Efficiency	Efficiency Value
ZCD	465-510	Efficiency	2.00
TUBULIN	465-510	Efficiency	2.00

Pairings

Name:	D7/F7		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
D7	SCARLET	Unknown	ZCD	Target	465-510	
D8	SCARLET	Unknown	ZCD	Target	465-510	
F7	SCARLET	Unknown	TUBULIN	Reference	465-510	
F8	SCARLET	Unknown	TUBULIN	Reference	465-510	

Name:	D9/F9		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	
D9	ORANGE	Unknown	ZCD	Target	465-510	
D10	ORANGE	Unknown	ZCD	Target	465-510	
F9	ORANGE	Unknown	TUBULIN	Reference	465-510	
F10	ORANGE	Unknown	TUBULIN	Reference	465-510	

Name:	D11/F11		Pairing Setting:	AllToMean		
Position	Sample Name	Sample Type	Target Name	Target Type	Channel	

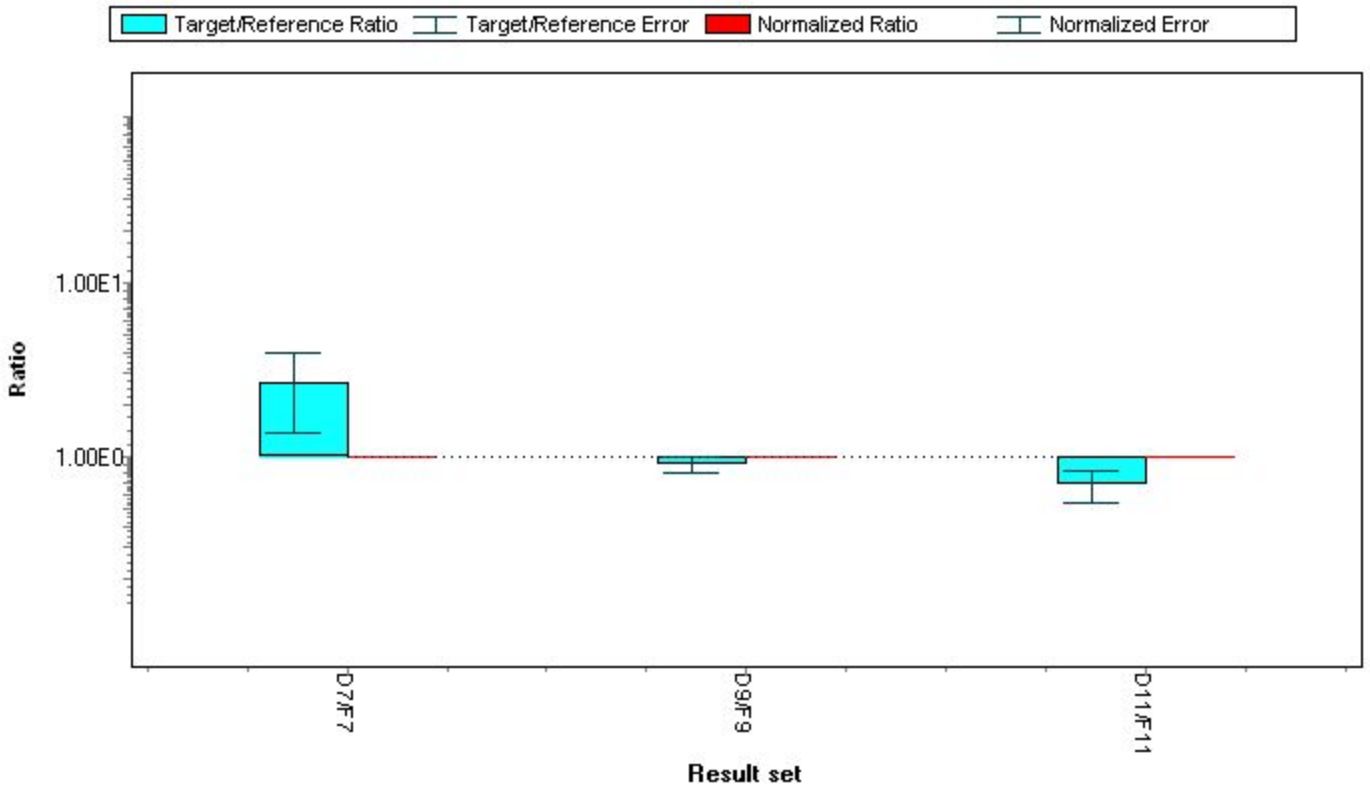
Pairings

D11	YELLOW	Unknown	ZCD	Target	465-510
D12	YELLOW	Unknown	ZCD	Target	465-510
F11	YELLOW	Unknown	TUBULIN	Reference	465-510
F12	YELLOW	Unknown	TUBULIN	Reference	465-510

Results

Bar Chart	Pairing	Sample Name	Target Name		Tgt Cp	Ref. Cp	Ratios		Corr/Multi Factor	Status
			Targets	References	Mean	Mean	Tgt/Ref.	Norm		
<input checked="" type="checkbox"/>	D7/F7	SCARLET	ZCD	TUBULIN	20.14	21.57	2.697		1/1	
<input checked="" type="checkbox"/>	D9/F9	ORANGE	ZCD	TUBULIN	22.71	22.56	0.9006		1/1	
<input checked="" type="checkbox"/>	D11/F11	YELLOW	ZCD	TUBULIN	26.05	25.53	0.6977		1/1	

Relative Quantification Results



Subordinate for ZCD\465-510\ZCDTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	ZCD\465-510\ZCDTUB
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Subordinate for TUBULIN\465-510\ZCDTUB (Abs Quant/2nd Derivative Max)

Settings

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

Subset Name	TUBULIN465-510\ZCDTUB		
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