

Document Name: A549-izolace\_U-2(M)  
Plate Type: Absolute Quantification  
User: 7500RTPCR

MI

DM

Document Information

Operator: 7500RTPCR  
Run Date: Tuesday  
Last Modified: Tuesday  
Instrument Type: Applied Biosystems 7500 Real-Time PCR System

March 02 2010 14:57:18  
March 02 2010 17:19:04

Comments:  
SDS v1.3.1

Thermal Cycler Profile

Stage

Repetitions	Temperature
1	1 50.0 -C
2	1 95.0 -C
3	50 95.0 -C 60.0 -C

Standard 7500 Mode  
Data Collection : Stage 3 Step 1  
PCR Volume: 25 µL

Well	Sample Name	Detector
A1	100 ng	GAPDH-human SFTPA1
A2	100 ng	GAPDH-human SFTPA1
A3	100 ng	GAPDH-human SFTPA1
A4	10 ng	GAPDH-human SFTPA1
A5	10 ng	GAPDH-human SFTPA1
A6	10 ng	GAPDH-human SFTPA1
A7	1 ng	GAPDH-human SFTPA1
A8	1 ng	GAPDH-human SFTPA1
A9	1 ng	GAPDH-human SFTPA1
A10	100 pg	GAPDH-human SFTPA1
A11	100 pg	GAPDH-human SFTPA1
A12	100 pg	GAPDH-human SFTPA1
B1	10 pg	GAPDH-human SFTPA1
B2	10 pg	GAPDH-human SFTPA1
B3	10 pg	GAPDH-human SFTPA1
B4	1 pg	GAPDH-human

B5	1 pg	SFTPA1 GAPDH-human
B6	1 pg	SFTPA1 GAPDH-human
B7	No RT	SFTPA1 GAPDH-human
B8	NTC	SFTPA1 GAPDH-human
B9		SFTPA1
B10		
B11		
B12		
C1	100 ng	GAPDH-human SFTPA2
C2	100 ng	GAPDH-human SFTPA2
C3	100 ng	GAPDH-human SFTPA2
C4	10 ng	GAPDH-human SFTPA2
C5	10 ng	GAPDH-human SFTPA2
C6	10 ng	GAPDH-human SFTPA2
C7	1 ng	GAPDH-human SFTPA2
C8	1 ng	GAPDH-human SFTPA2
C9	1 ng	GAPDH-human SFTPA2
C10	100 pg	GAPDH-human SFTPA2
C11	100 pg	GAPDH-human SFTPA2
C12	100 pg	GAPDH-human SFTPA2
D1	10 pg	GAPDH-human SFTPA2
D2	10 pg	GAPDH-human SFTPA2
D3	10 pg	GAPDH-human SFTPA2
D4	1 pg	GAPDH-human SFTPA2
D5	1 pg	GAPDH-human SFTPA2
D6	1 pg	GAPDH-human SFTPA2
D7	No RT	GAPDH-human SFTPA2
D8	NTC	GAPDH-human

## SFTPA2

D9		
D10		
D11		
D12		
E1	100 ng	GAPDH-human SFTPb
E2	100 ng	GAPDH-human SFTPb
E3	100 ng	GAPDH-human SFTPb
E4	10 ng	GAPDH-human SFTPb
E5	10 ng	GAPDH-human SFTPb
E6	10 ng	GAPDH-human SFTPb
E7	1 ng	GAPDH-human SFTPb
E8	1 ng	GAPDH-human SFTPb
E9	1 ng	GAPDH-human SFTPb
E10	100 pg	GAPDH-human SFTPb
E11	100 pg	GAPDH-human SFTPb
E12	100 pg	GAPDH-human SFTPb
F1	10 pg	GAPDH-human SFTPb
F2	10 pg	GAPDH-human SFTPb
F3	10 pg	GAPDH-human SFTPb
F4	1 pg	GAPDH-human SFTPb
F5	1 pg	GAPDH-human SFTPb
F6	1 pg	GAPDH-human SFTPb
F7	No RT	GAPDH-human SFTPb
F8	NTC	GAPDH-human SFTPb
F9		
F10		
F11		
F12		

G1	100 ng	GAPDH-human SFTPC
G2	100 ng	GAPDH-human SFTPC
G3	100 ng	GAPDH-human SFTPC
G4	10 ng	GAPDH-human SFTPC
G5	10 ng	GAPDH-human SFTPC
G6	10 ng	GAPDH-human SFTPC
G7	1 ng	GAPDH-human SFTPC
G8	1 ng	GAPDH-human SFTPC
G9	1 ng	GAPDH-human SFTPC
G10	100 pg	GAPDH-human SFTPC
G11	100 pg	GAPDH-human SFTPC
G12	100 pg	GAPDH-human SFTPC
H1	10 pg	GAPDH-human SFTPC
H2	10 pg	GAPDH-human SFTPC
H3	10 pg	GAPDH-human SFTPC
H4	1 pg	GAPDH-human SFTPC
H5	1 pg	GAPDH-human SFTPC
H6	1 pg	GAPDH-human SFTPC
H7	No RT	GAPDH-human SFTPC
H8	NTC	GAPDH-human SFTPC
H9		
H10		
H11		
H12		

Time	Ramp Rate	Auto Increment
2:00	100	
10:00	100	
0:15	100	
1:00	100	

Task	Ct	StdDev Ct	Qty	Mean Qty	StdDev Qty	Filtered	Tm
Unknown	15.45	0.116					
Unknown	22.51	0.32					
Unknown	15.47	0.116					
Unknown	22.45	0.32					
Unknown	15.34	0.116					
Unknown	22.32	0.101					
Unknown	19.11	0.116					
Unknown	22.11	0.101					
Unknown	18.7	0.116					
Unknown	24.19	0.055					
Unknown	18.72	0.116					
Unknown	23.99	0.055					
Unknown	22.88	0.1					
Unknown	28.01	0.223					
Unknown	22.74	0.1					
Unknown	28.22	0.223					
Unknown	22.69	0.1					
Unknown	27.98	0.038					
Unknown	26.03	0.1					
Unknown	32.05	0.038					
Unknown	25.94	0.1					
Unknown	32.07	0.346					
Unknown	25.81	0.1					
Unknown	32.1	0.346					
Unknown	28.11	0.183					
Unknown	35.21	0.284					
Unknown	28.46	0.183					
Unknown	35.11	0.284					
Unknown	28.49	0.183					
Unknown	34.87	0.053					
Unknown	32.02	0.183					

Unknown	39.07	0.053
Unknown	31.87	0.183
Unknown	38.7	0.019
Unknown	31.73	0.183
Unknown	38.77	0.019
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	

Unknown	15.35	0.116
Unknown	23.51	0.32
Unknown	15.21	0.116
Unknown	23.45	0.32
Unknown	14.98	0.116
Unknown	23.89	0.101
Unknown	19.02	0.116
Unknown	26.01	0.101
Unknown	18.7	0.116
Unknown	25.98	0.055
Unknown	18.64	0.116
Unknown	26.15	0.055
Unknown	22.52	0.1
Unknown	29.5	0.223
Unknown	22.41	0.1
Unknown	29.86	0.223
Unknown	22.32	0.1
Unknown	29.77	0.038
Unknown	25.81	0.1
Unknown	33.69	0.038
Unknown	25.74	0.1
Unknown	33.9	0.346
Unknown	25.69	0.1
Unknown	33.89	0.346
Unknown	27.55	0.183
Unknown	37.01	0.284
Unknown	27.62	0.183
Unknown	37.2	0.284
Unknown	27.42	0.183
Unknown	37.33	0.053
Unknown	31.01	0.183
Unknown	39.01	0.053
Unknown	31.2	0.183
Unknown	39.92	0.019
Unknown	30.89	0.183
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	

Unknown Undetermined

Unknown	15.51	0.116
Unknown	26.01	0.32
Unknown	15.62	0.116
Unknown	26.1	0.32
Unknown	15.32	0.116
Unknown	26.36	0.101
Unknown	19.21	0.116
Unknown	28.94	0.101
Unknown	18.82	0.116
Unknown	28.86	0.055
Unknown	18.76	0.116
Unknown	28.74	0.055
Unknown	22.99	0.1
Unknown	31.99	0.223
Unknown	22.81	0.1
Unknown	32.54	0.223
Unknown	22.71	0.1
Unknown	32.45	0.038
Unknown	26.03	0.1
Unknown	35.6	0.038
Unknown	25.94	0.1
Unknown	35.84	0.346
Unknown	25.89	0.1
Unknown	35.23	0.346
Unknown	28.13	0.183
Unknown	38.96	0.284
Unknown	29.51	0.183
Unknown	38.21	0.284
Unknown	28.6	0.183
Unknown	38.53	0.053
Unknown	32.12	0.183
Unknown	Undetermine	0.053
Unknown	32.05	0.183
Unknown	Undetermine	0.019
Unknown	31.97	0.183
Unknown	Undetermine	0.019
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	

Unknown	14.98	0.116
Unknown	30.65	0.32
Unknown	15.55	0.116
Unknown	30.79	0.32
Unknown	15.23	0.116
Unknown	30.84	0.101
Unknown	19.21	0.116
Unknown	33.26	0.101
Unknown	18.82	0.116
Unknown	33.31	0.055
Unknown	18.76	0.116
Unknown	33.51	0.055
Unknown	22.99	0.1
Unknown	37.12	0.223
Unknown	22.81	0.1
Unknown	36.79	0.223
Unknown	22.71	0.1
Unknown	36.93	0.038
Unknown	26.03	0.1
Unknown	Undetermined	
Unknown	25.94	0.1
Unknown	39.76	0.346
Unknown	25.89	0.1
Unknown	Undetermined	
Unknown	28.13	0.183
Unknown	Undetermined	
Unknown	29.51	0.183
Unknown	Undetermined	
Unknown	28.6	0.183
Unknown	Undetermined	
Unknown	31.81	0.183
Unknown	Undetermine	0.053
Unknown	32.01	0.183
Unknown	Undetermine	0.019
Unknown	31.74	0.183
Unknown	Undetermine	0.019
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	
Unknown	Undetermined	