

Document Name: MI DM DMI 0E) 2.3.2010.sds
 Plate Type: Absolute Quantification
 User: 7500RTPCR

Document Information

Operator: 7500RTPCR
 Run Date: Tue March 02 2010 14:57:18
 Last Modified: March 02 2010 17:19:04
 Instrument Type: Applied Biosystems 7500 Real-Time PCR System

Comments:
 SDS v1.3.1

Thermal Cycler Profile

Stage	Repetitions	Temperature	Time	Ramp Rate	Auto Increment
1	1	50.0 -C	2:00	100	
2	1	95.0 -C	10:00	100	
3	50	95.0 -C	0:15	100	
		60.0 -C	1:00	100	

Standard 7500 Mode

Data Collection : Stage 3 Step 1
 PCR Volume: 25 µL

Well	Sample Name	Detector	Task	Ct	StdDev Ct	Qty	Mez	StdD	Filtc
A1	0-A	GAPDH-human	Unknown	15.45	0.116				
		SFPA2	Unknown	18.23	0.32				
A2	0-A	GAPDH-human	Unknown	15.47	0.116				
		SFPA2	Unknown	18.44	0.32				
A3	0-A	GAPDH-human	Unknown	15.34	0.116				
		SFPA2	Unknown	18.32	0.101				
A4	0-B	GAPDH-human	Unknown	15.05	0.116				
		SFPA2	Unknown	18.01	0.101				
A5	0-B	GAPDH-human	Unknown	14.9	0.116				
		SFPA2	Unknown	18.46	0.055				
A6	0-B	GAPDH-human	Unknown	14.95	0.116				
		SFPA2	Unknown	18.54	0.055				
A7	0-C	GAPDH-human	Unknown	15.8	0.1				
		SFPA2	Unknown	19.01	0.223				
A8	0-C	GAPDH-human	Unknown	15.55	0.1				
		SFPA2	Unknown	18.51	0.223				
A9	0-C	GAPDH-human	Unknown	15.23	0.1				
		SFPA2	Unknown	18.66	0.038				
A10	0,25-A	GAPDH-human	Unknown	14.81	0.1				
		SFPA2	Unknown	18.23	0.038				
A11	0,25-A	GAPDH-human	Unknown	14.99	0.1				
		SFPA2	Unknown	18.65	0.346				
A12	0,25-A	GAPDH-human	Unknown	15.62	0.1				
		SFPA2	Unknown	18.99	0.346				
B1	0,25-B	GAPDH-human	Unknown	16.01	0.183				
		SFPA2	Unknown	18.46	0.284				
B2	0,25-B	GAPDH-human	Unknown	15.16	0.183				
		SFPA2	Unknown	18.21	0.284				
B3	0,25-B	GAPDH-human	Unknown	15.84	0.183				
		SFPA2	Unknown	18.68	0.053				
B4	0,25-C	GAPDH-human	Unknown	15.81	0.183				

		SFTP2A2	Unknown	18.97	0.053
B5	0,25-C	GAPDH-human	Unknown	15.72	0.183
		SFTP2A2	Unknown	18.99	0.019
B6	0,25-C	GAPDH-human	Unknown	16.03	0.183
		SFTP2A2	Unknown	18.64	0.019
B7	2,5-A	GAPDH-human	Unknown	16	0.183
		SFTP2A2	Unknown	19.01	0.284
B8	2,5-A	GAPDH-human	Unknown	15.46	0.183
		SFTP2A2	Unknown	18.54	0.284
B9	2,5-A	GAPDH-human	Unknown	15.65	0.183
		SFTP2A2	Unknown	18.69	0.053
B10	2,5-B	GAPDH-human	Unknown	16.09	0.183
		SFTP2A2	Unknown	18.57	0.053
B11	2,5-B	GAPDH-human	Unknown	15.74	0.183
		SFTP2A2	Unknown	18.83	0.019
B12	2,5-B	GAPDH-human	Unknown	15.53	0.183
		SFTP2A2	Unknown	18.91	0.019
C1	2,5-C	GAPDH-human	Unknown	15.35	0.116
		SFTP2A2	Unknown	18.77	0.32
C2	2,5-C	GAPDH-human	Unknown	15.21	0.116
		SFTP2A2	Unknown	19.05	0.32
C3	2,5-C	GAPDH-human	Unknown	14.98	0.116
		SFTP2A2	Unknown	19.11	0.101
C4	25-A	GAPDH-human	Unknown	15.32	0.116
		SFTP2A2	Unknown	19.03	0.101
C5	25-A	GAPDH-human	Unknown	14.84	0.116
		SFTP2A2	Unknown	18.44	0.055
C6	25-A	GAPDH-human	Unknown	15.12	0.116
		SFTP2A2	Unknown	18.69	0.055
C7	25-B	GAPDH-human	Unknown	15.33	0.1
		SFTP2A2	Unknown	18.77	0.223
C8	25-B	GAPDH-human	Unknown	15.76	0.1
		SFTP2A2	Unknown	18.98	0.223
C9	25-B	GAPDH-human	Unknown	15.87	0.1
		SFTP2A2	Unknown	18.56	0.038
C10	25-C	GAPDH-human	Unknown	15.61	0.1
		SFTP2A2	Unknown	18.67	0.038
C11	25-C	GAPDH-human	Unknown	15.62	0.1
		SFTP2A2	Unknown	19.01	0.346
C12	25-C	GAPDH-human	Unknown	14.91	0.1
		SFTP2A2	Unknown	18.33	0.346
D1	250-A	GAPDH-human	Unknown	16.32	0.183
		SFTP2A2	Unknown	19.55	0.284
D2	250-A	GAPDH-human	Unknown	15.24	0.183
		SFTP2A2	Unknown	18.58	0.284
D3	250-A	GAPDH-human	Unknown	15.68	0.183
		SFTP2A2	Unknown	19.02	0.053
D4	250-B	GAPDH-human	Unknown	15.54	0.183
		SFTP2A2	Unknown	19.11	0.053
D5	250-B	GAPDH-human	Unknown	15.15	0.183
		SFTP2A2	Unknown	18.76	0.019
D6	250-B	GAPDH-human	Unknown	16.07	0.183
		SFTP2A2	Unknown	19.5	0.019
D7	250-C	GAPDH-human	Unknown	15.51	0.116
		SFTP2A2	Unknown	18.88	0.32
D8	250-C	GAPDH-human	Unknown	15.62	0.116

		SFTP2A2	Unknown	18.76	0.32
D9	250-C	GAPDH-human	Unknown	15.32	0.116
		SFTP2A2	Unknown	18.71	0.101
D10	2500-A	GAPDH-human	Unknown	15.22	0.116
		SFTP2A2	Unknown	18.51	0.101
D11	2500-A	GAPDH-human	Unknown	14.89	0.116
		SFTP2A2	Unknown	18.31	0.055
D12	2500-A	GAPDH-human	Unknown	15.35	0.116
		SFTP2A2	Unknown	18.24	0.055
E1	2500-B	GAPDH-human	Unknown	15.27	0.183
		SFTP2A2	Unknown	18.61	0.284
E2	2500-B	GAPDH-human	Unknown	15.67	0.183
		SFTP2A2	Unknown	18.37	0.284
E3	2500-B	GAPDH-human	Unknown	15.22	0.183
		SFTP2A2	Unknown	18.59	0.053
E4	2500-C	GAPDH-human	Unknown	15.01	0.183
		SFTP2A2	Unknown	18.22	0.053
E5	2500-C	GAPDH-human	Unknown	14.79	0.183
		SFTP2A2	Unknown	18.71	0.019
E6	2500-C	GAPDH-human	Unknown	15.44	0.183
		SFTP2A2	Unknown	18.38	0.019
E7	No RT	GAPDH-human	Unknown	Undetected	
		SFTP2A2	Unknown	Undetected	
E8	No RT	GAPDH-human	Unknown	Undetected	
		SFTP2A2	Unknown	Undetected	
E9	No RNA	GAPDH-human	Unknown	Undetected	
		SFTP2A2	Unknown	Undetected	
E10	No RNA	GAPDH-human	Unknown	Undetected	
		SFTP2A2	Unknown	Undetected	
E11					
E12					
F1					
F2					
F3					
F4					
F5					
F6					
F7					
F8					
F9					
F10					
F11					
F12					

G1

G2

G3

G4

G5

G6

G7

G8

G9

G10

G11

G12

H1

H2

H3

H4

H5

H6

H7

H8

H9

H10

H11

H12

Tm