Document Name: Cvika-sk_2-experiment-20.1.2010.sds
Plate Type: Absolute Quantification
User: 7500RTPCR

Document Information

Operator: 7500RTPCR
Run Date: Wednesday January 20 2010 12:33:37
Last Modified: Wednesday January 20 2010 16:34:57
Instrument Type: Applied Biosystems 7500 Real-Time PCR System

Comments:
SDS v1.3.1

Thermal Cycler Profile

Stage		Repetitions	Temperature
	1	1	50.0 °C
	2	1	95.0 °C
	3	40	95.0 °C
			60.0 °C
4 (Dissociation)		1	95.0 °C
			60.0 °C
			95.0 °C

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

Well	Sample Name	Detector
A1	N - 100ng	GAPDH_SYBR
A2	N - 100ng	GAPDH_SYBR
A3	N - 100ng	GAPDH_SYBR
A4	N - 10ng	GAPDH_SYBR
A5	N - 10ng	GAPDH_SYBR
A6	N - 10ng	GAPDH_SYBR
A7	N - 1ng	GAPDH_SYBR
A8	N - 1ng	GAPDH_SYBR
A9	N - 1ng	GAPDH_SYBR
A10	N - 100pg	GAPDH_SYBR
A11	N - 100pg	GAPDH_SYBR
A12	N - 100pg	GAPDH_SYBR
B1	N - 10pg	GAPDH_SYBR
B2	N - 10pg	GAPDH_SYBR
B3	N - 10pg	GAPDH_SYBR
B4	N - 1pg	GAPDH_SYBR
B5	N - 1pg	GAPDH_SYBR
B6	N - 1pg	GAPDH_SYBR
B7	N - NO RT	GAPDH_SYBR
B8	N - NO RT	GAPDH_SYBR
B9	N - NO RNA	GAPDH_SYBR
B10	N - NO RNA	GAPDH_SYBR
C1	E - 100ng	GAPDH_SYBR
C2	E - 100ng	GAPDH_SYBR
C3	E - 100ng	GAPDH_SYBR
C4	E - 10ng	GAPDH_SYBR
C5	E - 10ng	GAPDH_SYBR
C6	E - 10ng	GAPDH_SYBR

C7	E - 1ng	GAPDH_SYBR
C8	E - 1ng	GAPDH_SYBR
C9	E - 1ng	GAPDH_SYBR
C10	E - 100pg	GAPDH_SYBR
C11	E - 100pg	GAPDH_SYBR
C12	E - 100pg	GAPDH_SYBR
D1	E - 10pg	GAPDH_SYBR
D2	E - 10pg	GAPDH_SYBR
D3	E - 10pg	GAPDH_SYBR
D4	E - 1pg	GAPDH_SYBR
D5	E - 1pg	GAPDH_SYBR
D6	E - 1pg	GAPDH_SYBR
D7	E - NO RT	GAPDH_SYBR
D8	E - NO RT	GAPDH_SYBR
D9	E - NO RNA	GAPDH_SYBR
D10	E - NO RNA	GAPDH_SYBR
E1	D - 100ng	GAPDH_SYBR
E2	D - 100ng	GAPDH_SYBR
E3	D - 100ng	GAPDH_SYBR
E4	D - 10ng	GAPDH_SYBR
E5	D - 10ng	GAPDH_SYBR
E6	D - 10ng	GAPDH_SYBR
E7	D - 1ng	GAPDH_SYBR
E8	D - 1ng	GAPDH_SYBR
E9	D - 1ng	GAPDH_SYBR
E10	D - 100pg	GAPDH_SYBR
E11	D - 100pg	GAPDH_SYBR
E12	D - 100pg	GAPDH_SYBR
F1	D - 10pg	GAPDH_SYBR
F2	D - 10pg	GAPDH_SYBR
F3	D - 10pg	GAPDH_SYBR
F4	D - 1pg	GAPDH_SYBR
F5	D - 1pg	GAPDH_SYBR
F6	D - 1pg	GAPDH_SYBR
F7	D - NO RT	GAPDH_SYBR
F8	D - NO RT	GAPDH_SYBR
F9	D - NO RNA	GAPDH_SYBR
F10	D - NO RNA	GAPDH_SYBR

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

Task	Ct	StdDev Ct	Qty	Mean Qty	StdDev Qty	Filtered	Tm
Unknown	16.53	0.068					81.1
Unknown	16.57	0.068					81.1
Unknown	16.44	0.068					81.1
Unknown	20.82	0.134					80.7
Unknown	20.56	0.134					80.7
Unknown	20.67	0.134					81.1
Unknown	23.65	0.135					80.7
Unknown	23.66	0.135					80.7
Unknown	23.89	0.135					80.4
Unknown	26.43	0.14					80.4
Unknown	26.56	0.14					80.4
Unknown	26.71	0.14					80.4
Unknown	30	0.321					80.7
Unknown	29.89	0.321					80.7
Unknown	29.4	0.321					81.1
Unknown	33.53	0.733					80.7
Unknown	33.28	0.733					80.7
Unknown	32.15	0.733					80.7
Unknown	19.01	0.474					81.5
Unknown	19.68	0.474					81.1
Unknown	Undetermined						66.1
Unknown	38.34						75
Unknown	Undetermined						78.9
Unknown	Undetermined						78.9
Unknown	28.64						79.3
Unknown	Undetermined						78.6
Unknown	27.47	1.008					78.9
Unknown	26.05	1.008					78.9

Unknown	29.19		78.9
Unknown	Undetermined		78.9
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		79.3
Unknown	38.66		73.6
Unknown	25.83	1.9	78.2
Unknown	28.52	1.9	78.6
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		74.6
Unknown	Undetermined		75
Unknown	Undetermined		75.4
Unknown	Undetermined		66.1
Unknown	Undetermined		74.6
Unknown	Undetermined		75
Unknown	Undetermined		75
Unknown	Undetermined		75
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		67.5
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.8
Unknown	Undetermined		67.2
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		73.9
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1
Unknown	Undetermined		66.1