

Document Name: IJaMK 24.11 dopo SYBR.sds
Plate Type: Absolute Quantification
User: 7500RTPCR

Document Information

Operator: zdenek
Run Date: Wednesday November 24 2010 13:22:37
Last Modified: Wednesday November 24 2010 15:32:23
Instrument Type: Applied Biosystems 7500 Real-Time PCR System

Comments:
SDS v1.3.1

Thermal Cycler Profile

Stage	Repetitions	Temperature
	1	50.0 °C
	2	95.0 °C
	3	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	cDNA 42 ul2,5	SYBRgreen
A2	cDNA 42	SYBRgreen
A3	cDNA 42	SYBRgreen
A4	NO 42	SYBRgreen
A5	NO 42	SYBRgreen
A6	NO 42	SYBRgreen
B1	cDNA42	GAPDH cycD1
B2	cDNA42	GAPDH cycD1
B3	cDNA42	GAPDH cycD1
B4	NO 42	GAPDH cycD1
B5	NO 42	GAPDH cycD1
B6	NO 42	GAPDH cycD1
C1	no template	SYBRgreen
C2	no template	SYBRgreen
C3	no template	SYBRgreen
C4	no template	GAPDH

C5		no template	cycD1 GAPDH
C6		no template	cycD1 GAPDH cycD1

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		19.6					78.2
Unknown		21.84	0.746				79.6
Unknown		20.78	0.746				80
Unknown		22.84	0.189				79.6
Unknown		22.85	0.189				79.3
Unknown		22.52	0.189				79.6
Unknown		30.52	0.259				84.6
Unknown		34.54	0.322				79.3
Unknown	Undetermined						63.2
Unknown	Undetermined						71.5
Unknown		30.89	0.259				63.2
Unknown		35	0.322				83.5
Unknown	Undetermined						63.2
Unknown	Undetermined						70.8
Unknown	Undetermined						63.2
Unknown	Undetermined						79.6
Unknown	Undetermined						63.2
Unknown	Undetermined						72.6
Unknown		35.33	0.9				80.3
Unknown		34.22	0.9				80.3
Unknown		36	0.9				75.4
Unknown	Undetermined						63.2

Unknown	Undetermined	76.1
Unknown	Undetermined	63.2
Unknown	Undetermined	79.3
Unknown	Undetermined	63.2
Unknown	Undetermined	80.7