

Document Name: PF 2010 skupina 2. 24.11. 2010.sds
Plate Type: Absolute Quantification
User: 7500RTPCR

Document Information

Operator: zdenek
Run Date: Wednesday November 24 2010 17:32:39
Last Modified: Wednesday November 24 2010 19:39:06
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	N	SYBRgreen
A2	N	SYBRgreen
A3	N	SYBRgreen
A4	No RT	SYBRgreen
A5	No RNA	SYBRgreen
B1	TPA	SYBRgreen
B2	TPA	SYBRgreen
B3	TPA	SYBRgreen
B4	No RT	SYBRgreen
C1	TPA	cycD1 GAPDH
C2	TPA	cycD1 GAPDH
C3	TPA	cycD1 GAPDH
C4	No RT	cycD1 GAPDH
C5	No RNA	cycD1 GAPDH
D1	N	cycD1 GAPDH
D2	N	cycD1

D3

N

GAPDH
cycD1

D4

No RT

GAPDH
cycD1
GAPDH

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		0.15			79.8
Unknown		16.13		0.15			79.8
Unknown		16.3		0.15			79.8
Unknown		23.48		1.178			79.8
Unknown		34.91					75.7
Unknown		17.71		0.042			79.8
Unknown		17.67		0.042			79.8
Unknown		17.75		0.042			79.8
Unknown		21.82		1.178			79.8
Unknown		33		0.266			79.5
Unknown		25.96		0.235			63.4
Unknown		32.73		0.266			87.1
Unknown		25.68		0.235			86.4
Unknown		32.47		0.266			85
Unknown		25.49		0.235			63.4
Unknown	Undetermined						81.2
Unknown	Undetermined						63.4
Unknown	Undetermined						79.5
Unknown	Undetermined						63.4
Unknown		31.81		0.264			79.5
Unknown		23.58		0.323			63.4
Unknown		32.06		0.264			74.3

Unknown	24.05	0.323	63.4
Unknown	31.53	0.264	78.5
Unknown	23.44	0.323	63.4
Unknown	Undetermined		85.4
Unknown	Undetermined		63.4