

Document Name: EJ KM skupina3-odpo 24.11.2010.sds  
Plate Type: Absolute Quantification  
User: 7500RTPCR

Document Information

Operator: zdenek  
Run Date: Thursday November 25 2010 08:43:15  
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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

Standard 7500 Mode

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

Well	Sample Name	Detector
A1	25 ng nonT	GAPDH cycD1
A2	25 ng T	GAPDH cycD1
A3	no RNA	GAPDH cycD1
A4	no RT nonT	GAPDH cycD1
A5	0,5 EtOH nonT	GAPDH cycD1
A6	1 EtOH nonT	GAPDH cycD1
B1	25 ng nonT	GAPDH cycD1
B2	25 ng T	GAPDH cycD1
B5	0,5 EtOH nonT	GAPDH cycD1
B6	1 EtOH nonT	GAPDH cycD1
C1	25 ng nonT	GAPDH cycD1
C2	25 ng T	GAPDH cycD1
C5	0,5 EtOH nonT	GAPDH

C6

1 EtOH nonT  
cycD1  
GAPDH  
cycD1

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		20.55			0.324		
Unknown		25.82			0.045		
Unknown		21.86			0.074		
Unknown		27.27			0.138		
Unknown	Undetermined						
Unknown	Undetermined						
Unknown	Undetermined						
Unknown	Undetermined						
Unknown		21.08			0.142		
Unknown		25.77			0.285		
Unknown		20.66			0.314		
Unknown		25.12			0.107		
Unknown		20.95			0.324		
Unknown		25.86			0.045		
Unknown		22			0.074		
Unknown		27.25			0.138		
Unknown		21.14			0.142		
Unknown		25.75			0.285		
Unknown		21.09			0.314		
Unknown		25			0.107		
Unknown		21.19			0.324		
Unknown		25.77			0.045		
Unknown		21.97			0.074		
Unknown		27.02			0.138		
Unknown		20.87			0.142		

Unknown	25.27	0.285
Unknown	21.27	0.314
Unknown	25.21	0.107