Document Name: skupina 2.sds Plate Type: Absolute Quantification

User: 7500RTPCR

## **Document Information**

Operator: 7500RTPCR

Run Date: Tuesday November 23 2010 12:02:11 Last Modified: Tuesday November 23 2010 14:06:24

Instrument Type: Applied Biosystems 7500 Real-Time PCR System

Comments: SDS v1.3.1

Thermal Cycler Profile

Stage	Repetitions	Repetitions Temperature	
	1	1 50.0 <sup>-</sup> C	
	2	1 95.0 <sup>–</sup> C	
	3	40 95.0 <sup>–</sup> C	
		60.0 −C	
4 (Dissociation)		1 95.0 <sup>–</sup> C	
		60.0 <sup>–</sup> C	
		95.0 −C	

Standard 7500 Mode

Data Collection: Stage 3 Step 1

PCR Volume: 25 才L

Well	Sample Name	Detector
A1		GAPDH_SYBR
A2		GAPDH_SYBR
A3		GAPDH_SYBR
A4		GAPDH_SYBR
A5		GAPDH_SYBR
A6		GAPDH_SYBR
A7		GAPDH_SYBR
A8		GAPDH_SYBR
A9		GAPDH_SYBR
A10		GAPDH_SYBR
A11		GAPDH_SYBR
A12		GAPDH_SYBR
B1		GAPDH_SYBR
B2		GAPDH_SYBR
B3		GAPDH_SYBR
B4		GAPDH_SYBR
B5		GAPDH_SYBR
B6		GAPDH_SYBR
B7		GAPDH_SYBR
B8		GAPDH_SYBR
B9		GAPDH_SYBR
B10		GAPDH_SYBR

B11	GAPDH_SYBR
B12	GAPDH_SYBR
C1	GAPDH_SYBR
C2	GAPDH_SYBR
C3	_ GAPDH_SYBR
C4	GAPDH_SYBR
C5	GAPDH_SYBR
C6	GAPDH_SYBR
C7	GAPDH_SYBR
	<del>-</del>
C8	GAPDH_SYBR
C9	GAPDH_SYBR
C10	GAPDH_SYBR
C11	GAPDH_SYBR
C12	GAPDH_SYBR
D1	GAPDH_SYBR
D2	GAPDH_SYBR
D3	GAPDH_SYBR
D4	GAPDH_SYBR
D5	GAPDH_SYBR
D6	GAPDH_SYBR
D7	GAPDH_SYBR
D8	GAPDH_SYBR
D9	GAPDH_SYBR
D10	GAPDH_SYBR
D11	GAPDH_SYBR
D12	GAPDH_SYBR
E1	_ GAPDH_SYBR
E2	GAPDH_SYBR
E3	GAPDH_SYBR
E4	GAPDH_SYBR
E5	GAPDH_SYBR
E6	GAPDH_SYBR
E7	GAPDH_SYBR
E8	GAPDH_SYBR
E9	GAPDH_SYBR
E10	GAPDH_SYBR
	<del>-</del>
E11	GAPDH_SYBR
E12	GAPDH_SYBR
F1	GAPDH_SYBR
F2	GAPDH_SYBR
F3	GAPDH_SYBR
F4	GAPDH_SYBR
F5	GAPDH_SYBR
F6	GAPDH_SYBR
F7	GAPDH_SYBR
F8	GAPDH_SYBR
F9	GAPDH_SYBR
F10	GAPDH_SYBR
F11	GAPDH_SYBR
F12	GAPDH_SYBR

G1	GAPDH_SYBR
G2	GAPDH_SYBR
G3	GAPDH_SYBR
G4	GAPDH_SYBR
G5	GAPDH_SYBR
G6	GAPDH_SYBR
G7	GAPDH_SYBR
G8	GAPDH_SYBR
G9	GAPDH_SYBR
G10	GAPDH_SYBR
G11	GAPDH_SYBR
G12	GAPDH_SYBR
H1	GAPDH_SYBR
H2	GAPDH_SYBR
H3	GAPDH_SYBR
H4	GAPDH_SYBR
H5	GAPDH_SYBR
H6	GAPDH_SYBR
H7	GAPDH_SYBR
H8	GAPDH_SYBR
H9	GAPDH_SYBR
H10	GAPDH_SYBR
H11	GAPDH_SYBR
H12	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	Undetermined				-		80.5
Unknown	Undetermined						83.4
Unknown	Undetermined						85.1
Unknown	Undetermined						80.2
Unknown	Undetermined						85.4
Unknown	13.97						87.1
Unknown	14.39						74.6
Unknown	14.41						85.6
Unknown	14.4						78.5
Unknown	11.02						87.4
Unknown	10.92						75.4
Unknown	Undetermined						87.9
Unknown	12.93						85.4
Unknown	13.01						79.9
Unknown	13.02						89.1
Unknown	15.18						81.4
Unknown	15.19						88.2
Unknown	15.16						84.5
Unknown	15.57						73.2
Unknown	15.6						76.5
Unknown	15.79						65.9
Unknown	15.58						81.4
Unknown	15.58						81.4

Unknown	15.39		85.1
Unknown	Undetermined		83.4
Unknown	12.28		85.9
Unknown	12.12		74
Unknown	12.25		76.5
Unknown	15.06		67.3
Unknown	14.98		75.4
Unknown	15.04		78
Unknown	14.71		86.2
Unknown	14.87		76.5
Unknown	Undetermined		68.4
Unknown	15.14		72.6
Unknown	15.09		66.2
Unknown	Undetermined		65.6
Unknown	14.29		85.6
Unknown	14.21		81.1
Unknown	14.25		78.3
Unknown	14.13		89.6
Unknown	14.05		87.7
Unknown	13.96		79.9
Unknown	12.92		87.1
Unknown	12.97		77.1
Unknown	13.01		73.7
Unknown	16.69		74.9
Unknown	14.33		74.6
Unknown	Undetermined		70.9
Unknown	14.75		77.7
Unknown	14.7		79.9
Unknown	14.55		78.5
Unknown	14.03		65.4
Unknown	13.83		75.7
Unknown	13.76		77.4
Unknown	Undetermined		87.9
Unknown	14.5		71.8
Unknown	14.48		78.8
Unknown	12.73		73.5
Unknown	12.72		71.5
Unknown	12.71		71.8
Unknown	Undetermined	Noisy BL	69.5
Unknown	Undetermined	Noisy BL	69.5
Unknown	Undetermined		76.3
Unknown	Undetermined		74.6
Unknown	Undetermined		86.5
Unknown	32.71		83.4
Unknown	31.18		71.5
Unknown	Undetermined	Noisy BL	66.5
Unknown	25.67		83.4
Unknown	Undetermined	Noisy BL	66.2
Unknown	Undetermined		80.5
Unknown	Undetermined		73.7

Unknown	27.4		84.2
Unknown	Undetermined	Noisy BL	74.6
Unknown	Undetermined		68.7
Unknown	Undetermined		66.8
Unknown	Undetermined	Noisy BL	65.9
Unknown	Undetermined		73.5
Unknown	29.36		82.8
Unknown	Undetermined		85.1
Unknown	28.49		72.3
Unknown	19.74		74.6
Unknown	Undetermined		66.2
Unknown	Undetermined		79.4
Unknown	Undetermined		88.5
Unknown	32.68		75.7
Unknown	Undetermined	Noisy BL	79.7
Unknown	Undetermined		72.3
Unknown	Undetermined		65.4
Unknown	Undetermined		75.7
Unknown	Undetermined		89.1
Unknown	39.56		85.1
Unknown	Undetermined		85.4
Unknown	Undetermined	Noisy BL	65.9
Unknown	Undetermined	Noisy BL	69.3
Unknown	Undetermined		68.1