

Quantitation Report

Experiment Information

Run Name	Standard Curves on Genomic RNase P
Run Start	04/07/2012 11:46:34
Run Finish	04/07/2012 13:28:58
Operator	Marta García-Montojo
Notes	Standard Curve on genomic DNA_RNase P
Run On Software Version	Rotor-Gene 6.1.93
Run Signature	The Run Signature is valid.
Gain FAM	5,

Quantitation Information

Threshold	0,024
Left Threshold	1,000
Standard Curve Imported	No
Standard Curve (1)	conc= 10 ^{^(-0,294*CT + 10,195)}
Standard Curve (2)	CT = -3,406*log(conc) + 34,724
Reaction efficiency (*)	0,96604 (* = 10 ^{^(-1/m) - 1})
M	-3,4061
B	34,72396
R Value	0,99975
R^2 Value	0,9995
Start normalising from cycle	1
Noise Slope Correction	No
No Template Control Threshold	0%
Reaction Efficiency Threshold	Disabled
Normalisation Method	Dynamic Tube Normalisation
Digital Filter	Light
Sample Page	Page 1
Imported Analysis Settings	

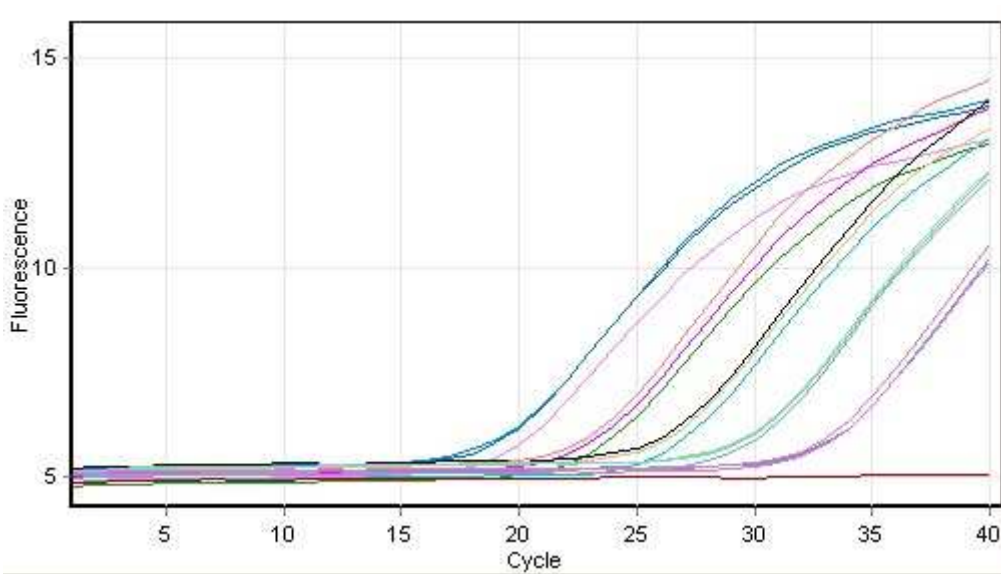
Messages

Message

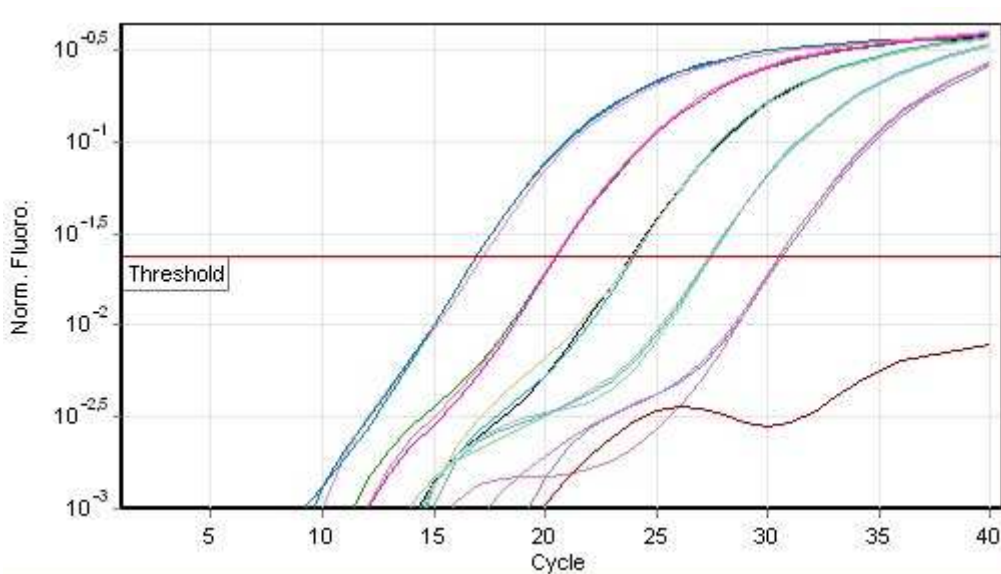
Profile

Cycle	Cycle Point
Hold @ 95°C, 15 min 0 secs	
Cycling (40 repeats)	Step 1 @ 95°C, hold 15 secs
	Step 2 @ 60°C, hold 60 secs, acquiring to Cycling A(FAM)

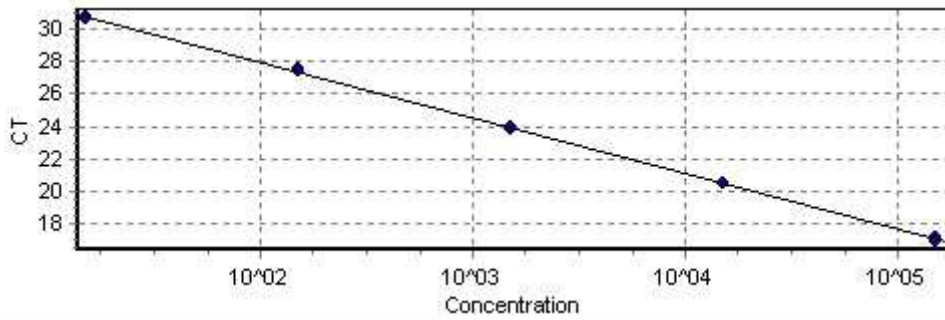
Raw Data For Cycling A.FAM



Quantitation data for Cycling A.FAM



Standard Curve



No	Color	Name	Type	Ct	Given Conc (Copies)	Calc Conc (Copies)	% Var
E5	■	Gen DNA 5e5 pg RNase P	Standard	17,21	151.151,0000	138.851,3290	8,1%
E6	■	Gen DNA 5e5 pg RNase P	Standard	16,93	151.151,0000	167.212,1940	10,6%
E7	■	Gen DNA 5e5 pg RNase P	Standard	16,93	151.151,0000	168.021,3672	11,2%
E8	■	Gen DNA 5e4 pg RNase P	Standard	20,48	15.151,0000	15.228,9826	0,5%
F1	■	Gen DNA 5e4 pg RNase P	Standard	20,54	15.151,0000	14.646,1550	3,3%
F2	■	Gen DNA 5e4 pg RNase P	Standard	20,53	15.151,0000	14.669,7422	3,2%
F3	■	Gen DNA 5e3 pg RNase P	Standard	23,85	1.515,0000	1.554,8648	2,6%
F4	■	Gen DNA 5e3 pg RNase P	Standard	23,97	1.515,0000	1.436,9732	5,2%
F5	■	Gen DNA 5e3 pg RNase P	Standard	23,89	1.515,0000	1.513,5152	0,1%
F6	■	Gen DNA 5e2 pg RNase P	Standard	27,38	151,0000	143,4453	5,0%
F7	■	Gen DNA 5e2 pg RNase P	Standard	27,48	151,0000	133,8553	11,4%
F8	■	Gen DNA 5e2 pg RNase P	Standard	27,41	151,0000	139,9117	7,3%
G1	■	Gen DNA 5e1 pg RNase P	Standard	30,71	15,0000	15,0943	0,6%
G2	■	Gen DNA 5e1 pg RNase P	Standard	30,55	15,0000	16,7653	11,8%
G3	■	Gen DNA 5e1 pg RNase P	Standard	30,57	15,0000	16,5376	10,3%
G4	■	Neg Control	Negative Control				



**Quality
Endorsed
Company**
ISO 9001 Lic 21313
SAI Global

This report generated by Rotor-Gene Real-Time Analysis Software 6.1 (Build 93)
©Corbett Research 2005
©All Rights Reserved
ISO 9001:2000 (Reg. No. QEC21313)