

Assay Class: mRNA Pico
Data Path: C:\...16\2100 expert_mRNA Pico_DE72901451_2012-05-16_18-13-49.xad

Created: 16/05/2012 18:13:49
Modified: 16/05/2012 18:41:38

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12

Minimum Visible Range [s] : 14

Maximum Visible Range [s] : 85

Start Analysis Time Range [s] : 15

End Analysis Time Range [s] : 84

Ladder Concentration [pg/μl] : 1000

Lower Marker Concentration [pg/μl] : 0

Upper Marker Concentration [pg/μl] : 0

Used Lower Marker for Quantitation

Standard Curve Fit is Logarithmic

Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 15

Integration End Time [s] : 84

Slope Threshold : 0,2

Height Threshold [FU] : 0,5

Area Threshold : 0,1

Width Threshold [s] : 0,2

Baseline Plateau [s] : 0,5

Filter Settings

Filter Width [s] : 0,5

Polynomial Order : 4

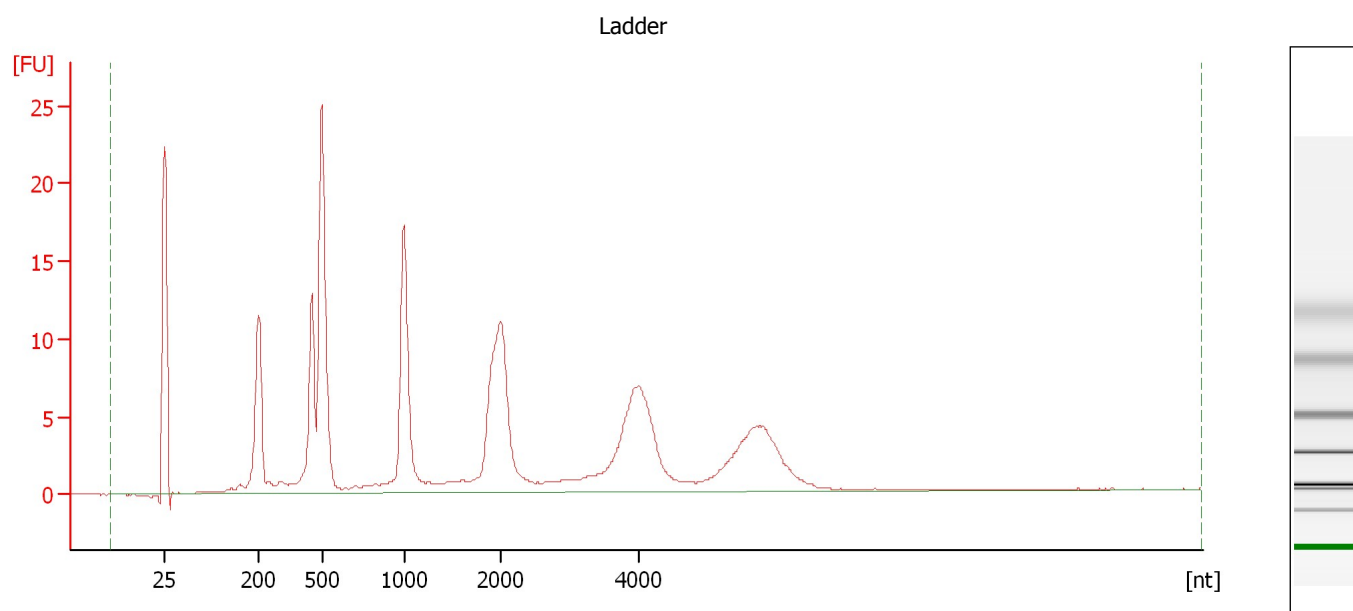
Ladder

Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

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Electropherogram Summary

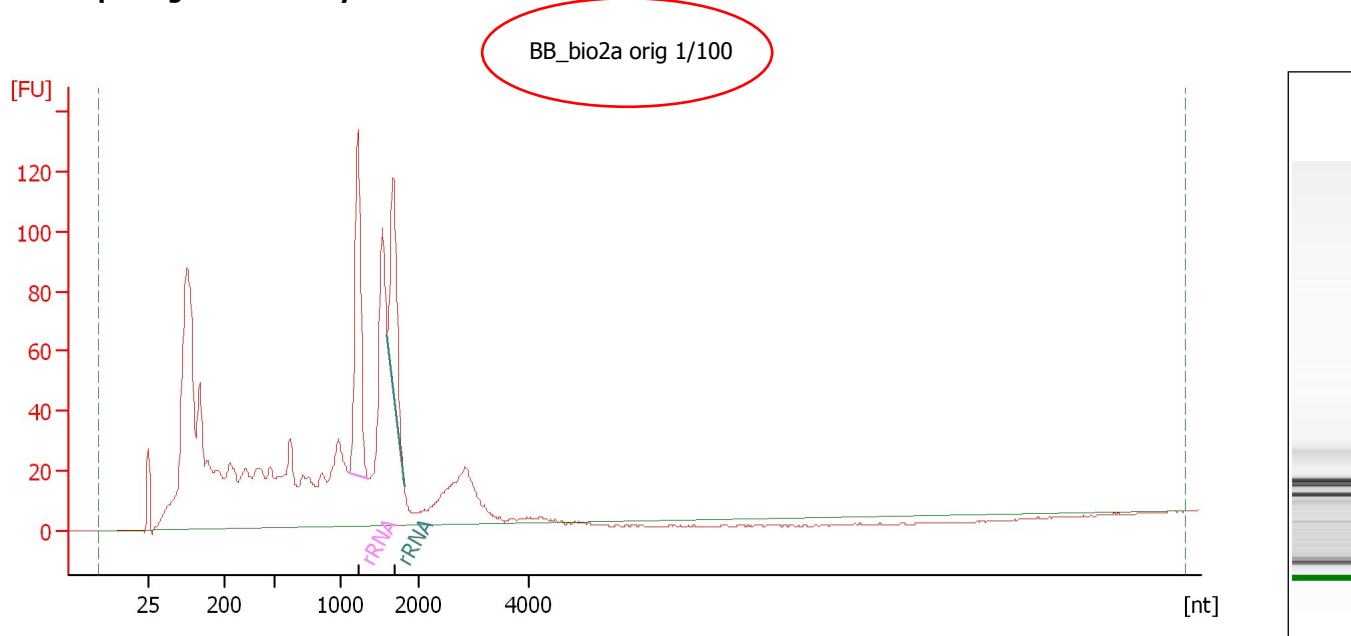


Overall Results for Ladder

RNA Area: 215,5 RNA Concentration: 1.000 pg/μl

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Electropherogram Summary Continued ...**Overall Results for sample 1 : BB_bio2a orig 1/100**

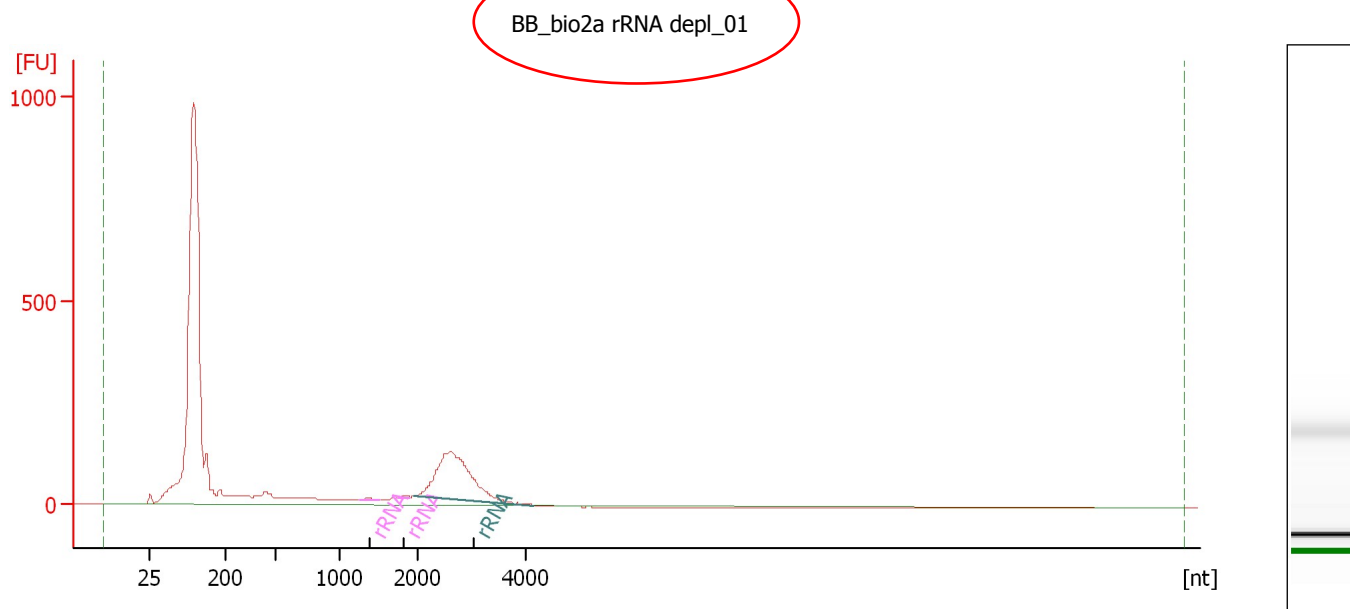
RNA Area: 1.817,0 rRNA Contamination: 13,7 %
RNA Concentration: 8.430 pg/μl

Fragment table for sample 1 : BB_bio2a orig 1/100

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA	1.108	1.353	154,5	8,5
rRNA	1.599	1.814	93,7	5,2

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Electropherogram Summary Continued ...**Overall Results for sample 2 : BB_bio2a rRNA depl_01**

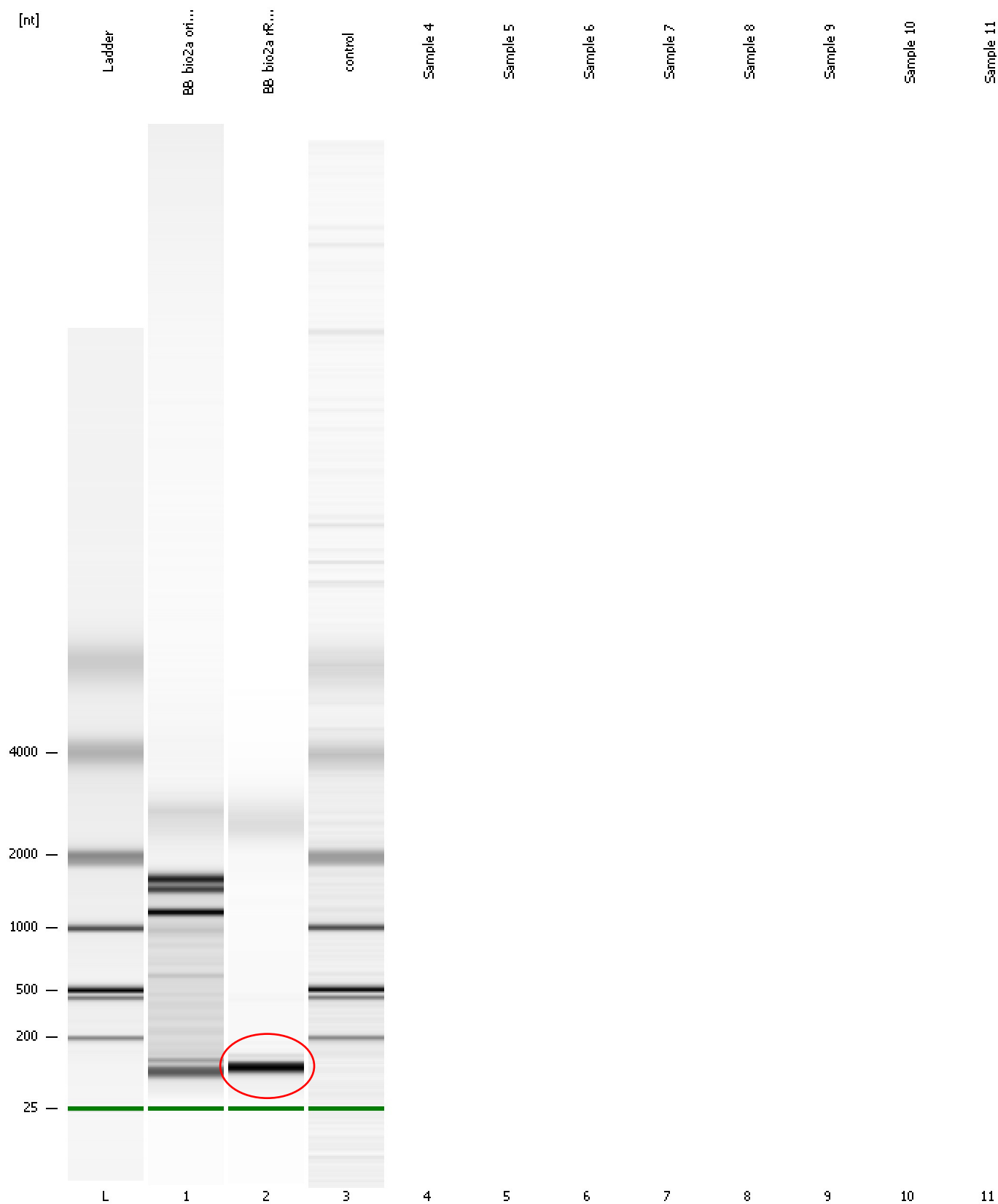
RNA Area: 5.586,0 rRNA Contamination: 14,3 %
RNA Concentration: 25.917 pg/μl

Fragment table for sample 2 : BB_bio2a rRNA depl_01

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA	1.252	1.499	10,7	0,2
rRNA	1.757	1.912	4,9	0,1
rRNA	1.943	4.147	785,6	14,1

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Gel Image

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Curves

Standard Curve

