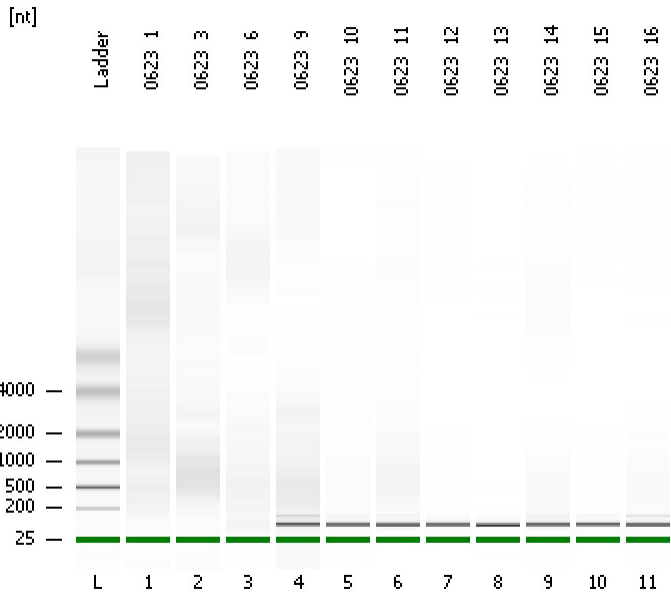


Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

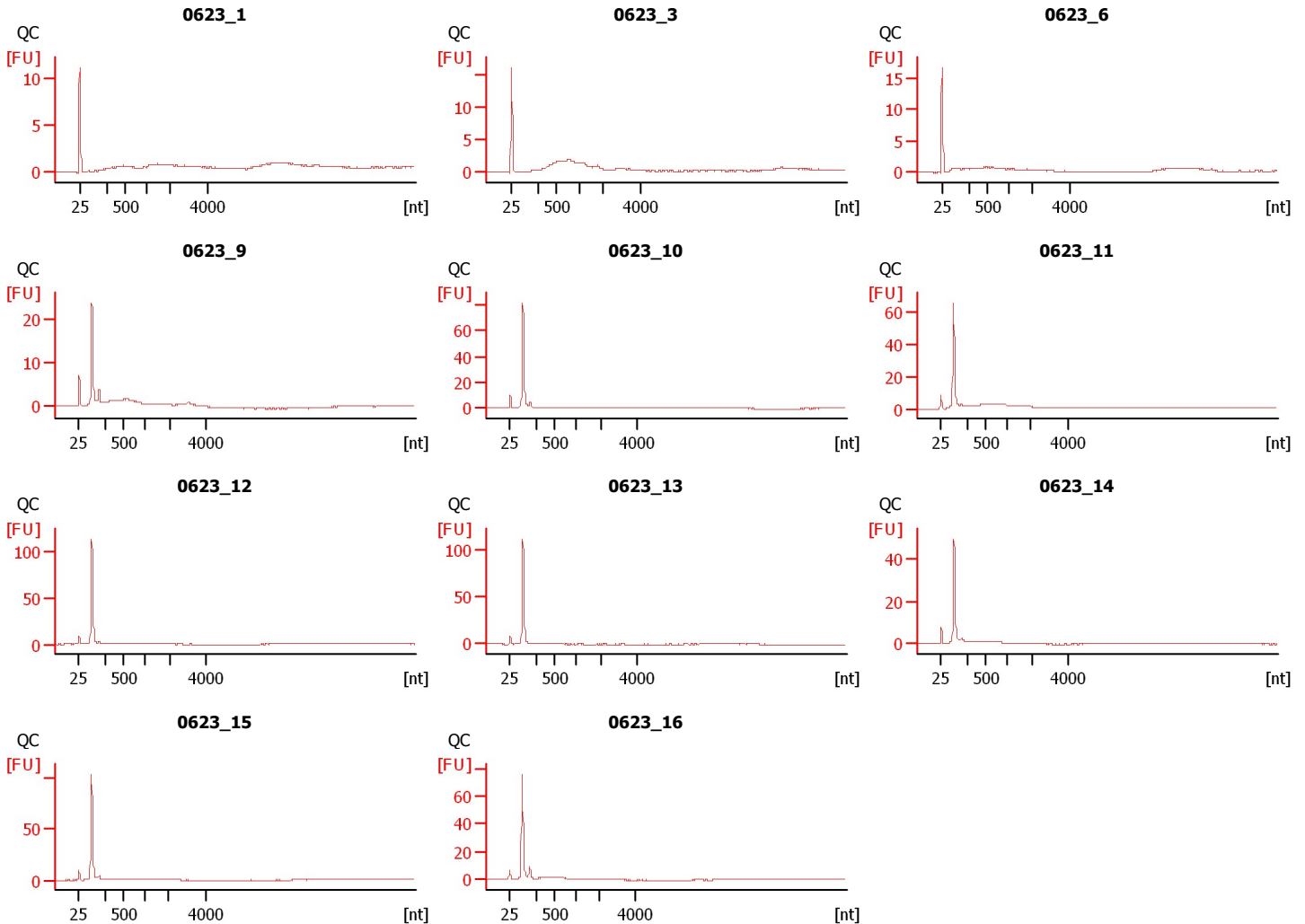
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\mRNA Pico Series II.xsy

Assay Class: mRNA Pico
Version: 2.6
Assay Comments: mRNA Analysis pg sensitivity

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Chip Information:

Chip Lot #: Reagent Kit Lot #:
Chip Comments:



Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
0623_1	QC	✓		
0623_3	QC	✓		
0623_6	QC	✓		
0623_9	QC	✓		
0623_10	QC	✓		
0623_11	QC	✓		
0623_12	QC	✓		
0623_13	QC	✓		
0623_14	QC	✓		
0623_15	QC	✓		
0623_16	QC	✓		
Ladder		✓		

Chip Lot #

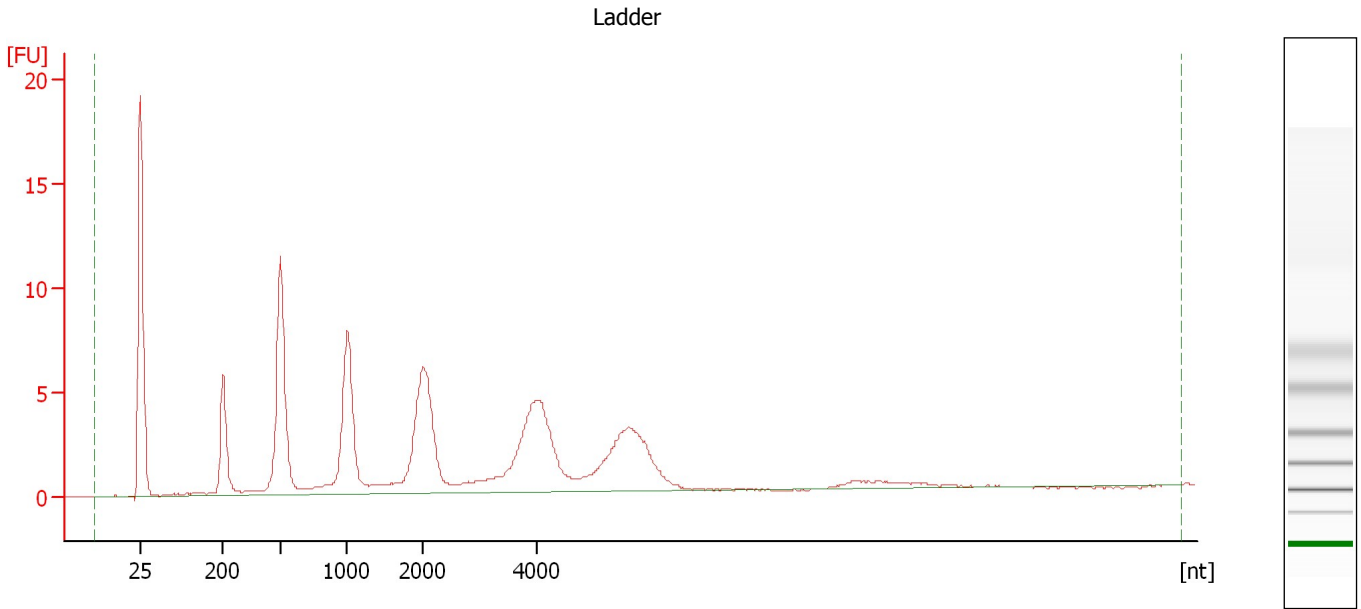
Reagent Kit Lot #

Chip Comments :

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary



Overall Results for Ladder

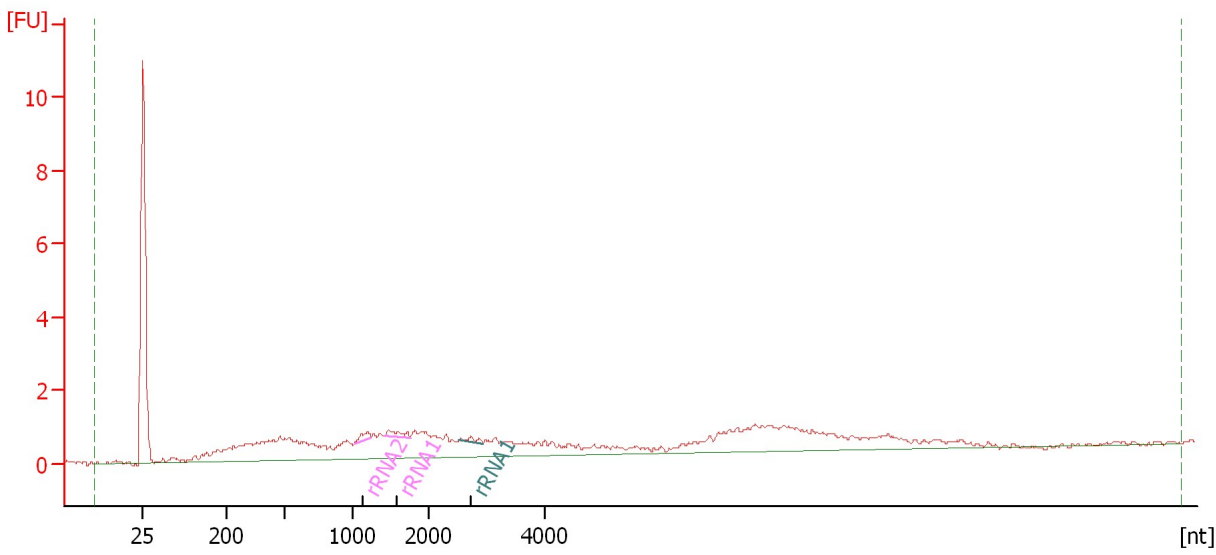
RNA Area: 134.1 RNA Concentration: 1,000 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_1 [QC]



Overall Results for sample 1 : 0623_1

RNA Area: 49.7 rRNA Contamination: 2.0 %
RNA Concentration: 371 pg/μl

Fragment table for sample 1 : 0623_1

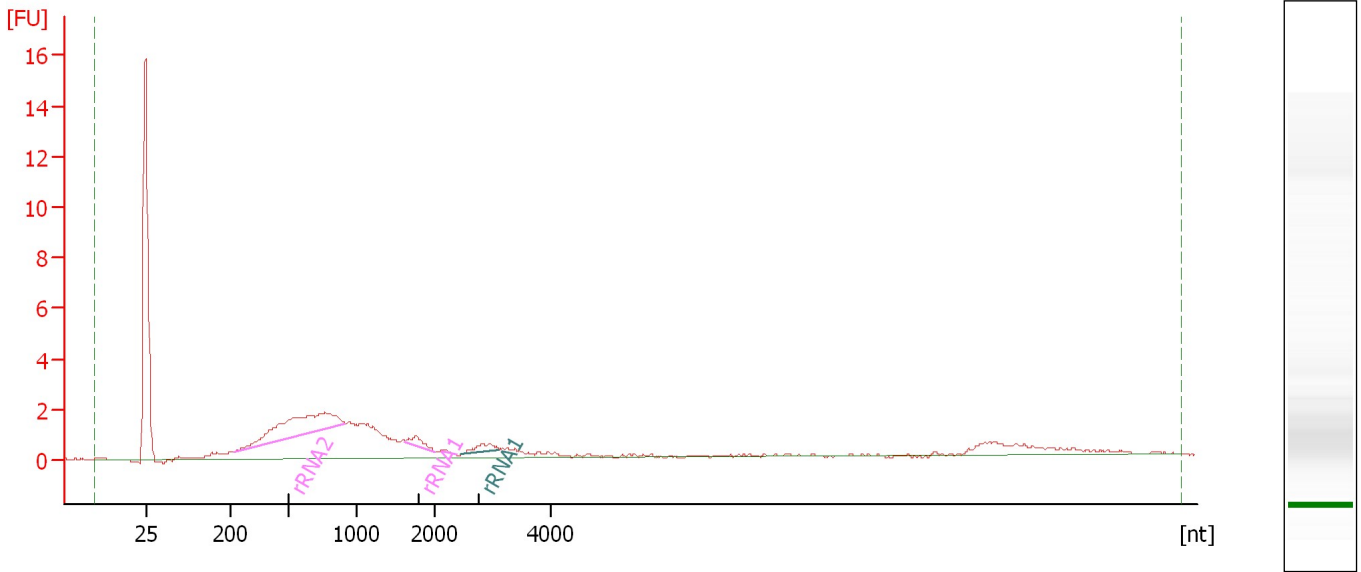
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA2	1,012	1,241	0.4	0.8
rRNA1	1,419	1,752	0.4	0.9
rRNA1	2,515	2,930	0.2	0.4

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_3 [QC]



Overall Results for sample 2 : 0623_3

RNA Area: 58.6 rRNA Contamination: 21.3 %
RNA Concentration: 437 pg/μl

Fragment table for sample 2 : 0623_3

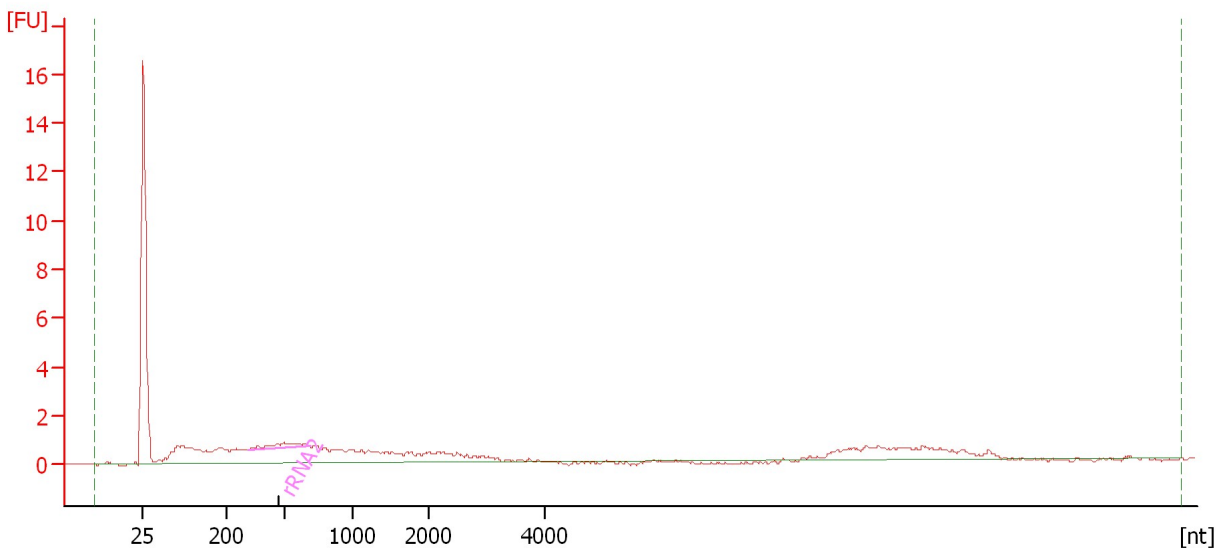
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA2	220	913	10.7	18.2
rRNA1	1,632	2,005	0.8	1.4
rRNA1	2,472	3,117	1.0	1.7

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_6 [QC]



Overall Results for sample 3 : 0623_6

RNA Area: 41.3 rRNA Contamination: 4.0 %
RNA Concentration: 308 pg/μl

Fragment table for sample 3 : 0623_6

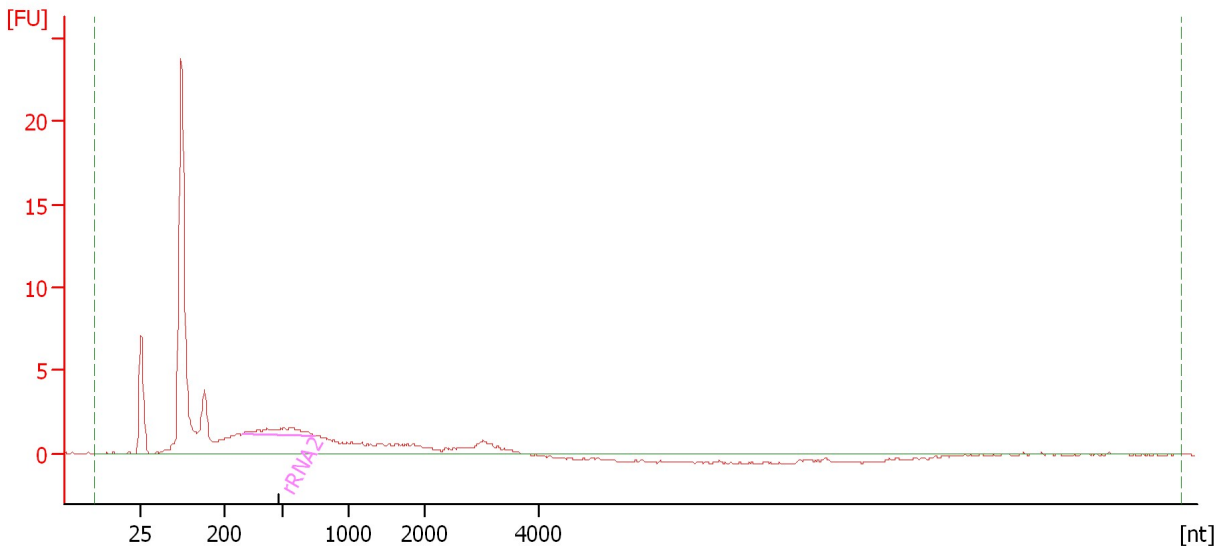
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA2	306	689	1.7	4.0

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_9 [QC]



Overall Results for sample 4 : 0623_9

RNA Area: 109.9 rRNA Contamination: 4.1 %
RNA Concentration: 820 pg/μl

Fragment table for sample 4 : 0623_9

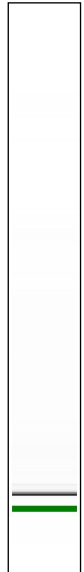
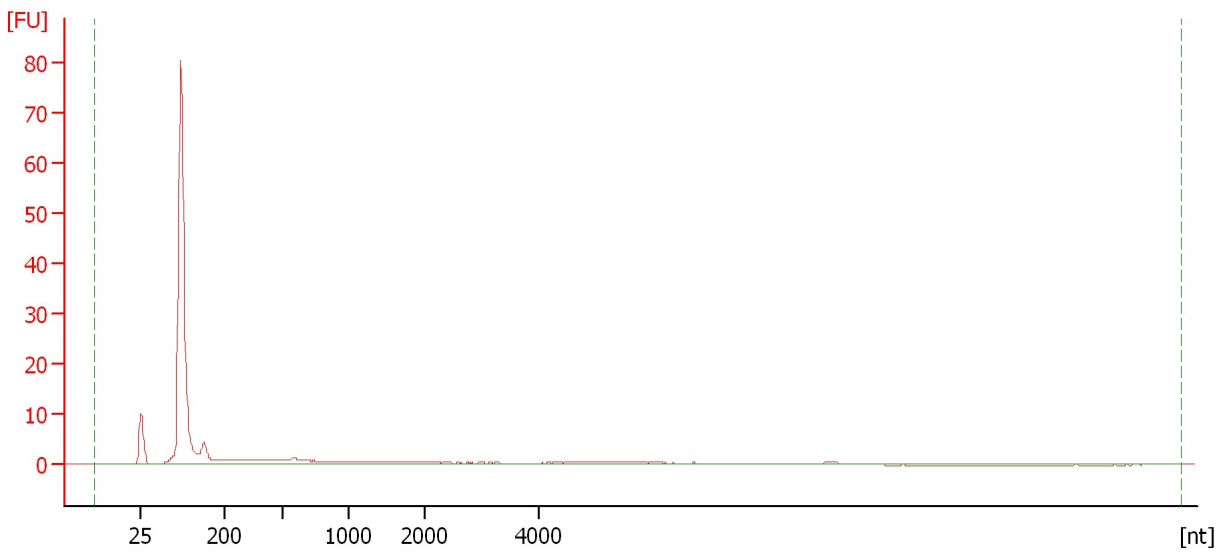
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA2	298	740	4.5	4.1

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_10 [QC]



Overall Results for sample 5 : 0623_10

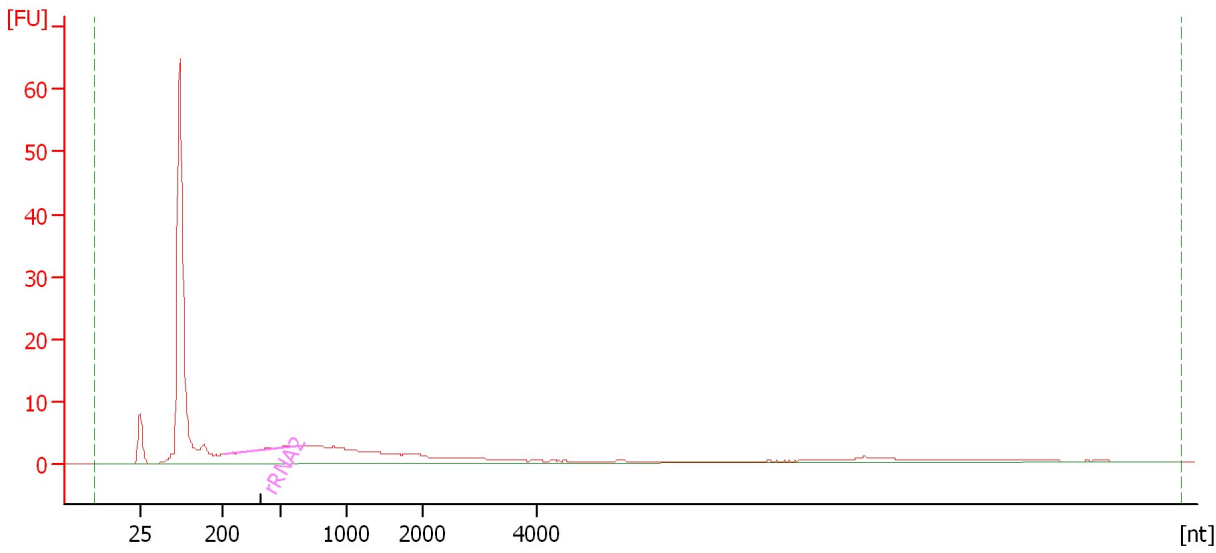
RNA Area: 219.7 rRNA Contamination: 0.0 %
RNA Concentration: 1,638 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_11 [QC]



Overall Results for sample 6 : 0623_11

RNA Area: 266.0 rRNA Contamination: 0.8 %
RNA Concentration: 1,984 pg/μl

Fragment table for sample 6 : 0623_11

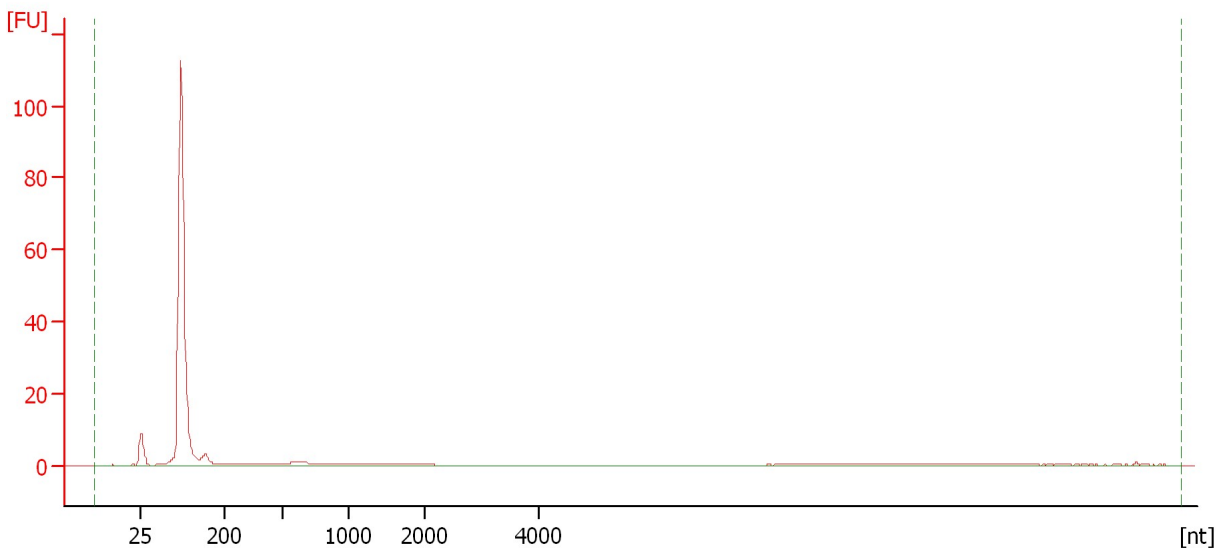
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA2	212	636	2.1	0.8

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_12 [QC]



Overall Results for sample 7 : 0623_12

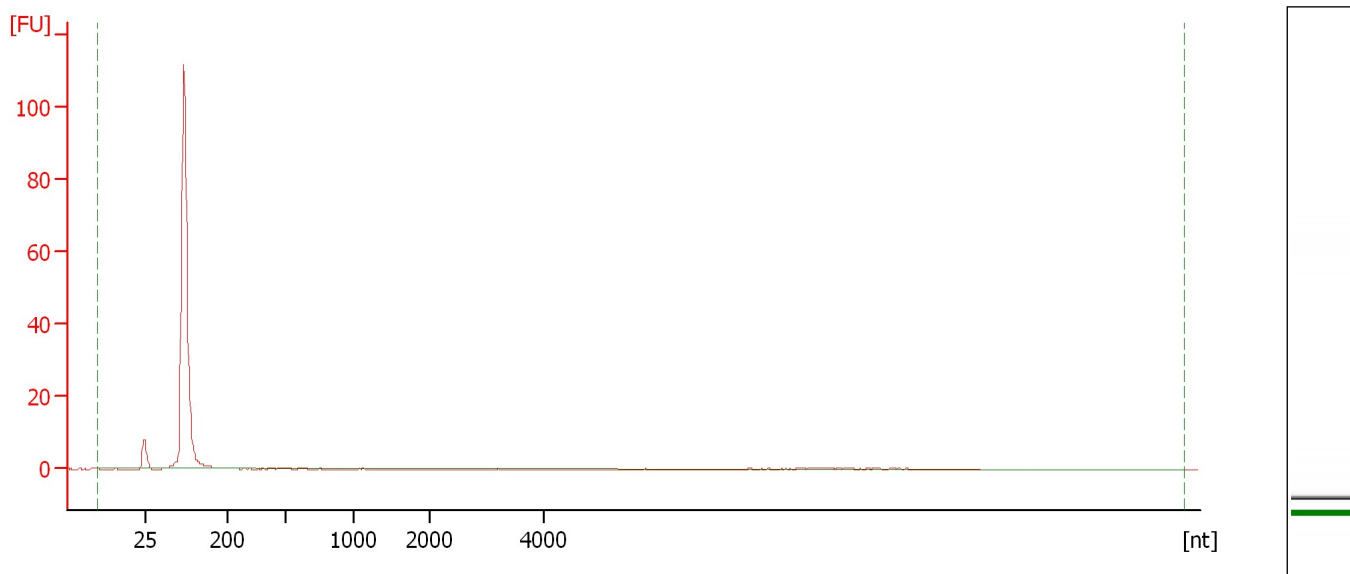
RNA Area: 263.1 rRNA Contamination: 0.0 %
RNA Concentration: 1,962 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_13 [QC]



Overall Results for sample 8 : 0623_13

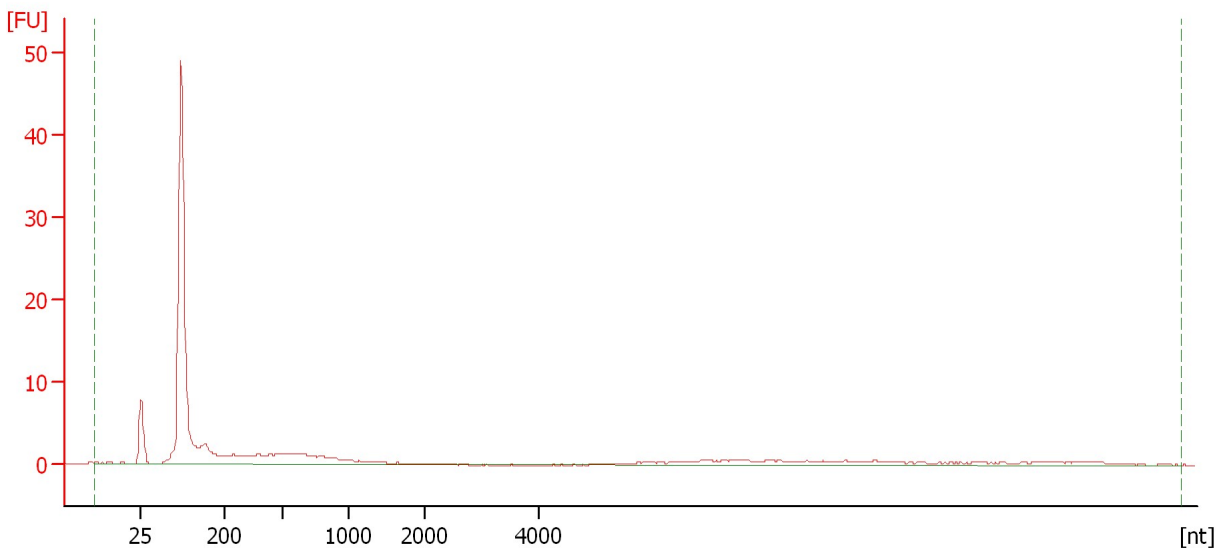
RNA Area: 232.1 rRNA Contamination: 0.0 %
RNA Concentration: 1,731 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_14 [QC]



Overall Results for sample 9 : 0623_14

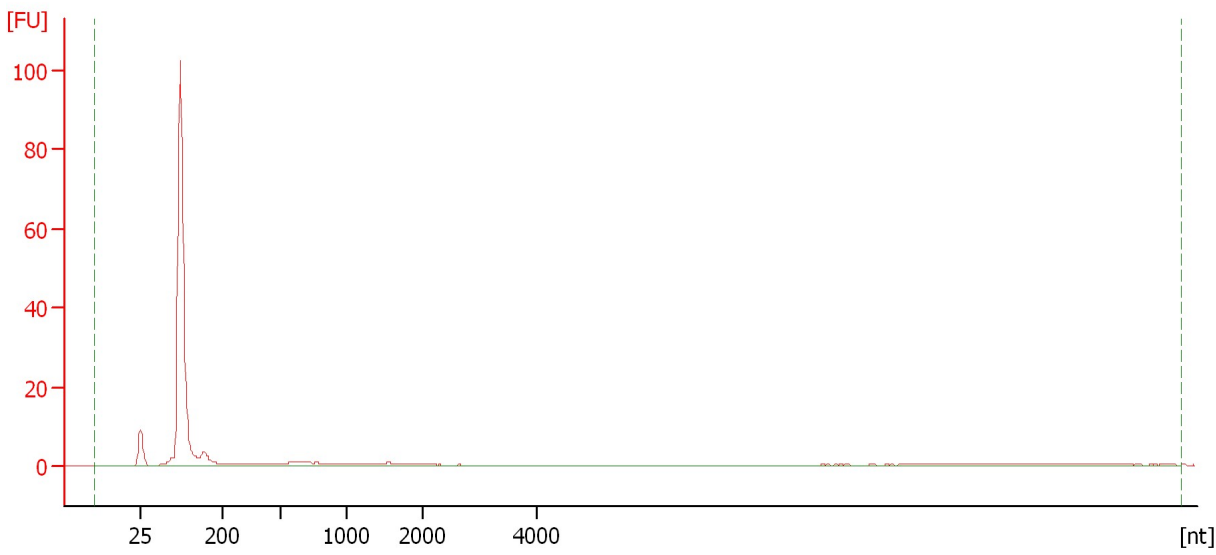
RNA Area: 159.1 rRNA Contamination: 0.0 %
RNA Concentration: 1,187 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_15 [QC]



Overall Results for sample 10 : 0623_15

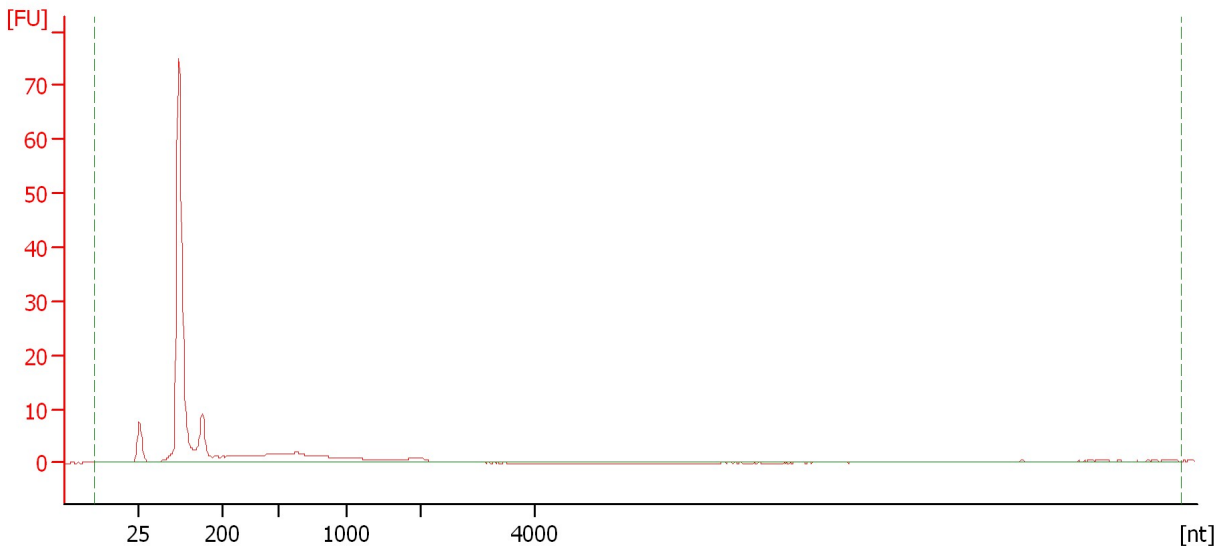
RNA Area: 249.6 rRNA Contamination: 0.0 %
RNA Concentration: 1,862 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Electropherogram Summary Continued ...

0623_16 [QC]



Overall Results for sample 11 : 0623_16

RNA Area: 222.2 rRNA Contamination: 0.0 %
RNA Concentration: 1,657 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-26\2017-06-26_001.xad

Created: 6/26/2017 9:29:15 AM
Modified: 6/26/2017 9:55:10 AM

Gel Image

