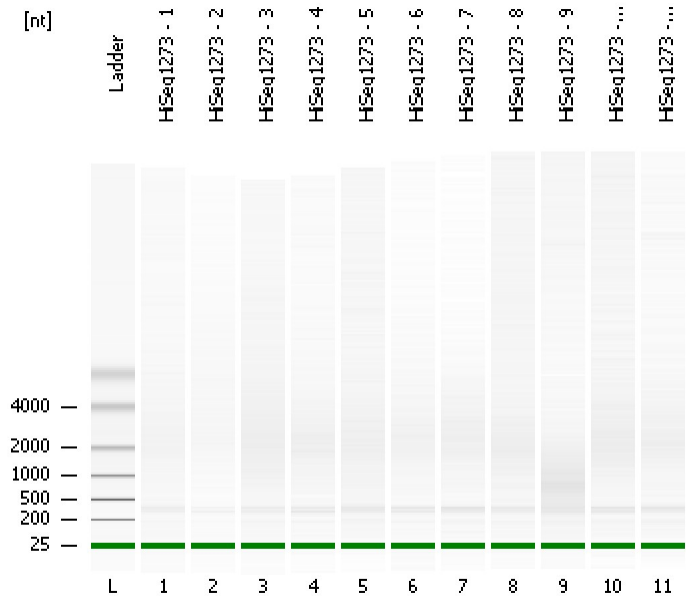


Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

Assay Information:

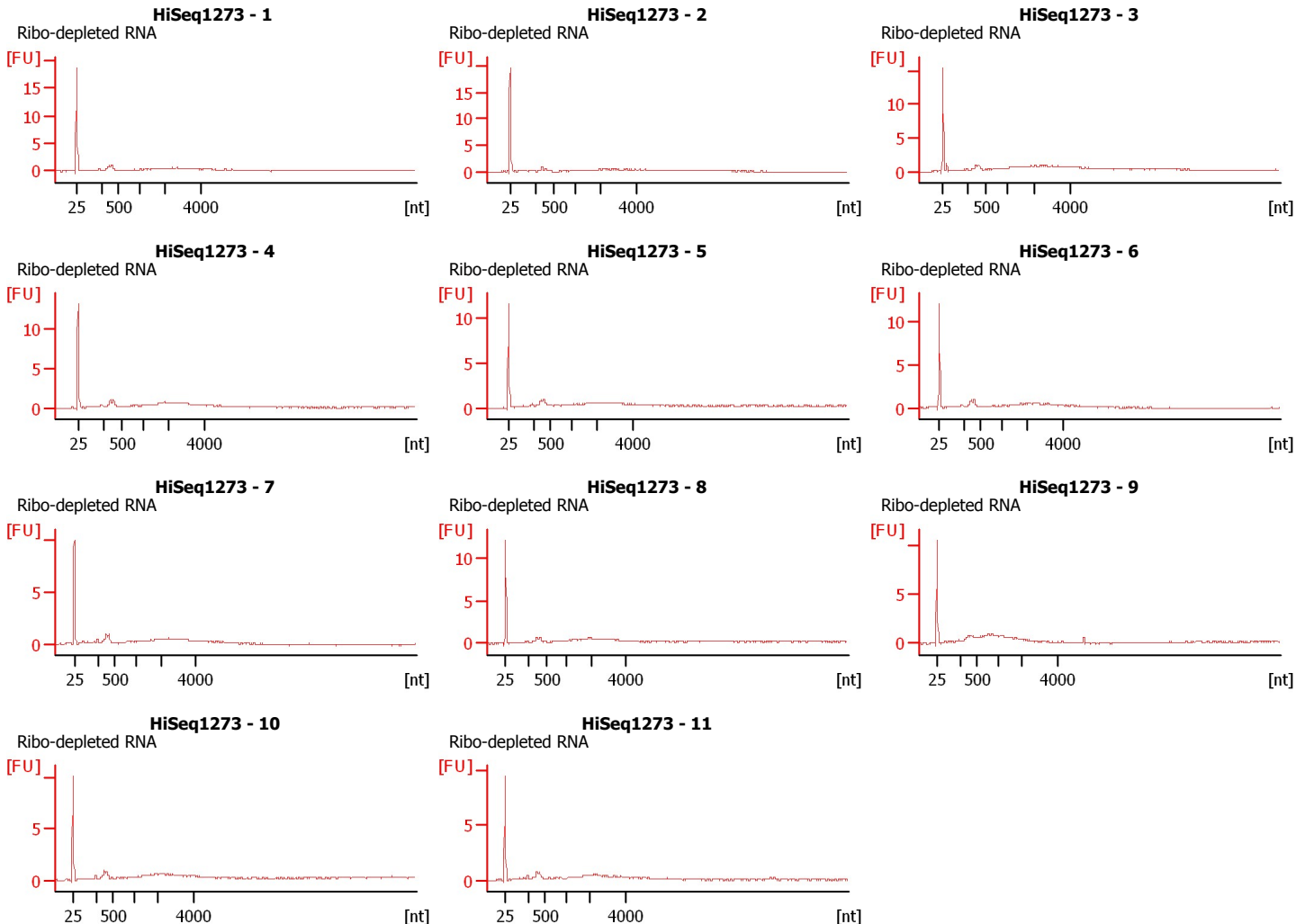
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\mRNA Pico Series II.xsy

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\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electrophoresis File Run Summary (Chip Summary)

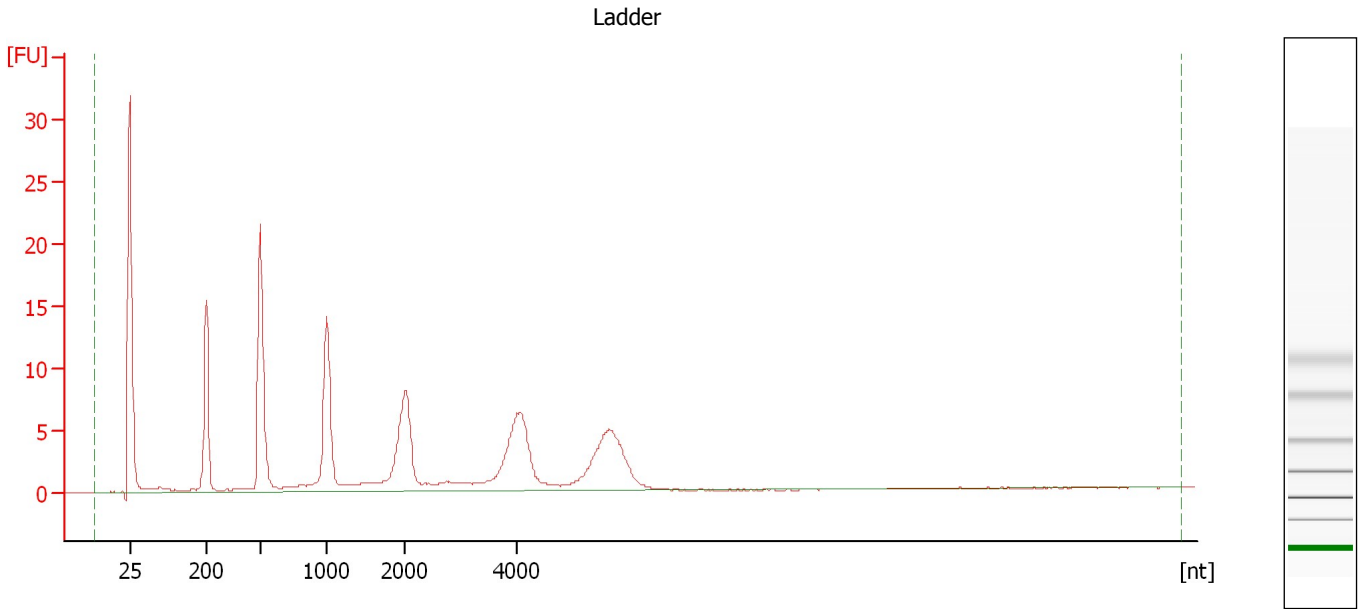
Sample Name	Sample Comment	Status	Result Label	Result Color
HiSeq1273 - 1	Ribo-depleted RNA	✓		
HiSeq1273 - 2	Ribo-depleted RNA	✓		
HiSeq1273 - 3	Ribo-depleted RNA	✓		
HiSeq1273 - 4	Ribo-depleted RNA	✓		
HiSeq1273 - 5	Ribo-depleted RNA	✓		
HiSeq1273 - 6	Ribo-depleted RNA	✓		
HiSeq1273 - 7	Ribo-depleted RNA	✓		
HiSeq1273 - 8	Ribo-depleted RNA	✓		
HiSeq1273 - 9	Ribo-depleted RNA	✓		
HiSeq1273 - 10	Ribo-depleted RNA	✓		
HiSeq1273 - 11	Ribo-depleted RNA	✓		
Ladder		✓		

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

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary



Overall Results for Ladder

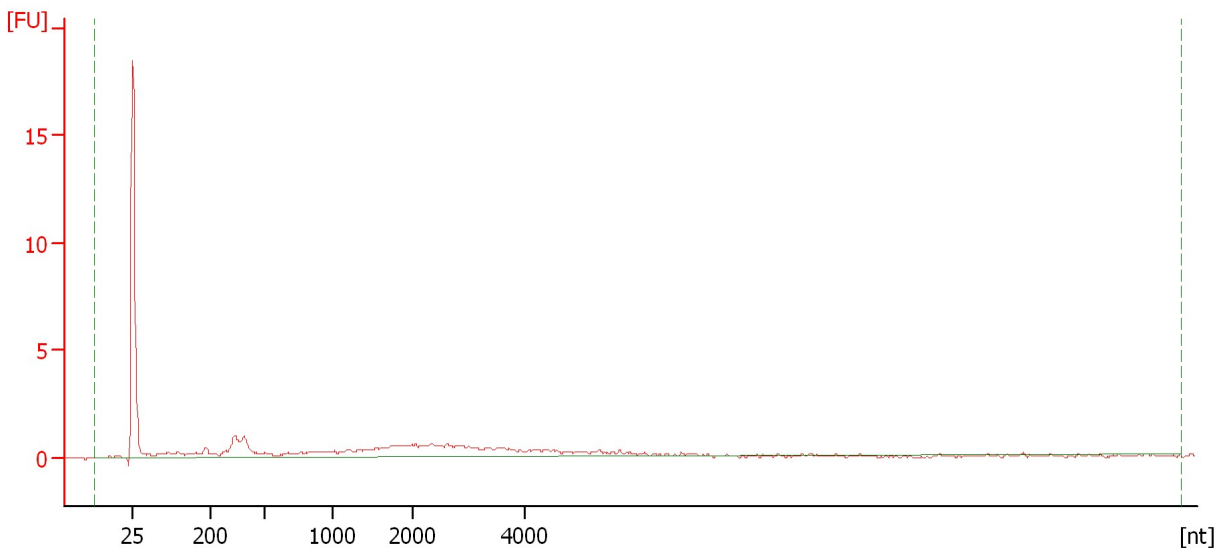
RNA Area: 168.2 RNA Concentration: 1,000 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 1 [Ribo-depleted RNA]



Overall Results for sample 1 : HiSeq1273 - 1

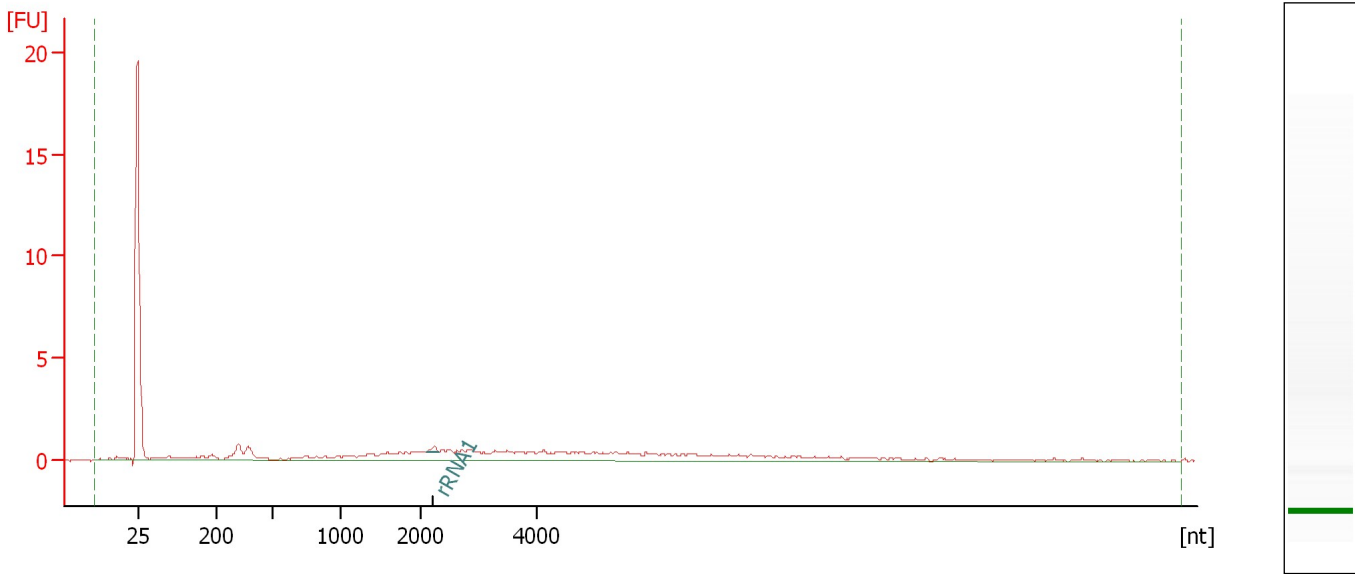
RNA Area: 27.7 rRNA Contamination: 0.0 %
RNA Concentration: 165 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 2 [Ribo-depleted RNA]



Overall Results for sample 2 : HiSeq1273 - 2

RNA Area: 33.3 rRNA Contamination: 0.8 %
RNA Concentration: 198 pg/μl

Fragment table for sample 2 : HiSeq1273 - 2

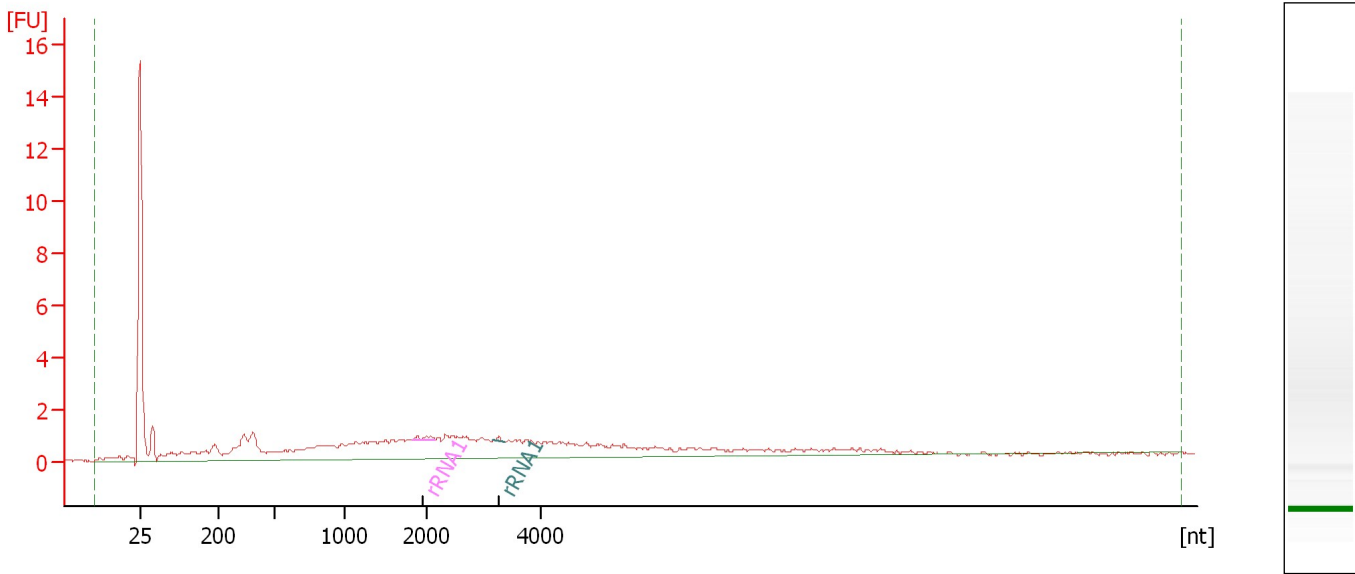
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	2,089	2,312	0.3	0.8

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 3 [Ribo-depleted RNA]



Overall Results for sample 3 : HiSeq1273 - 3

RNA Area: 55.8 rRNA Contamination: 0.8 %
RNA Concentration: 332 pg/μl

Fragment table for sample 3 : HiSeq1273 - 3

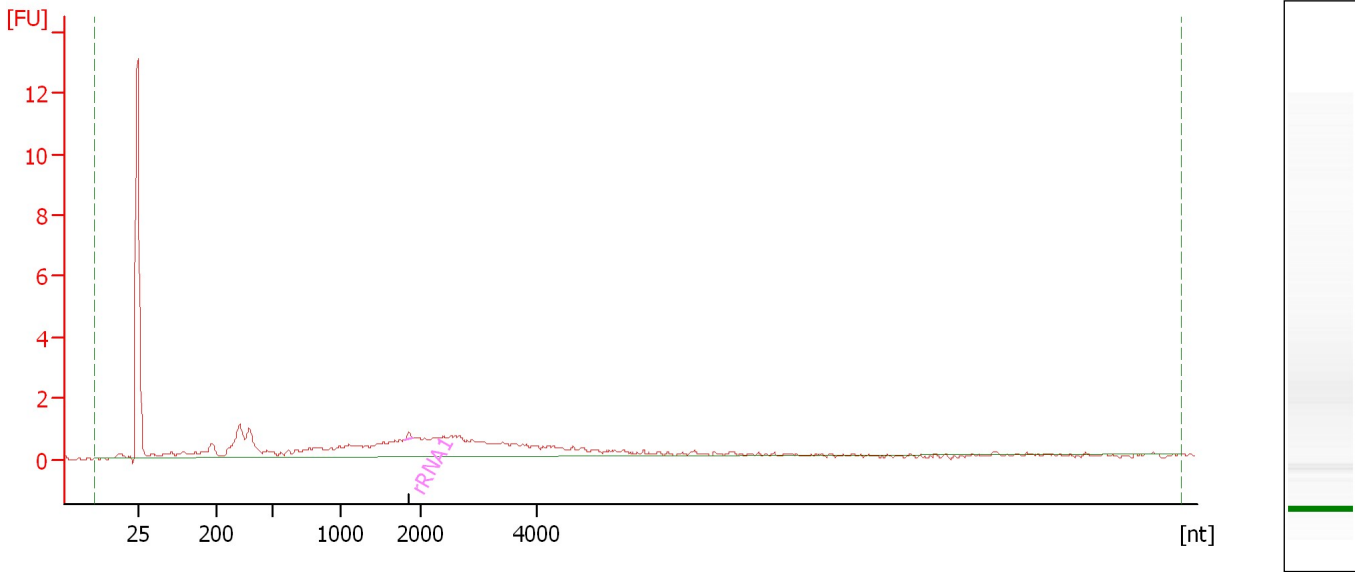
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	1,830	2,160	0.3	0.6
rRNA1	3,166	3,359	0.1	0.2

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 4 [Ribo-depleted RNA]



Overall Results for sample 4 : HiSeq1273 - 4

RNA Area: 35.1 rRNA Contamination: 0.5 %
RNA Concentration: 209 pg/μl

Fragment table for sample 4 : HiSeq1273 - 4

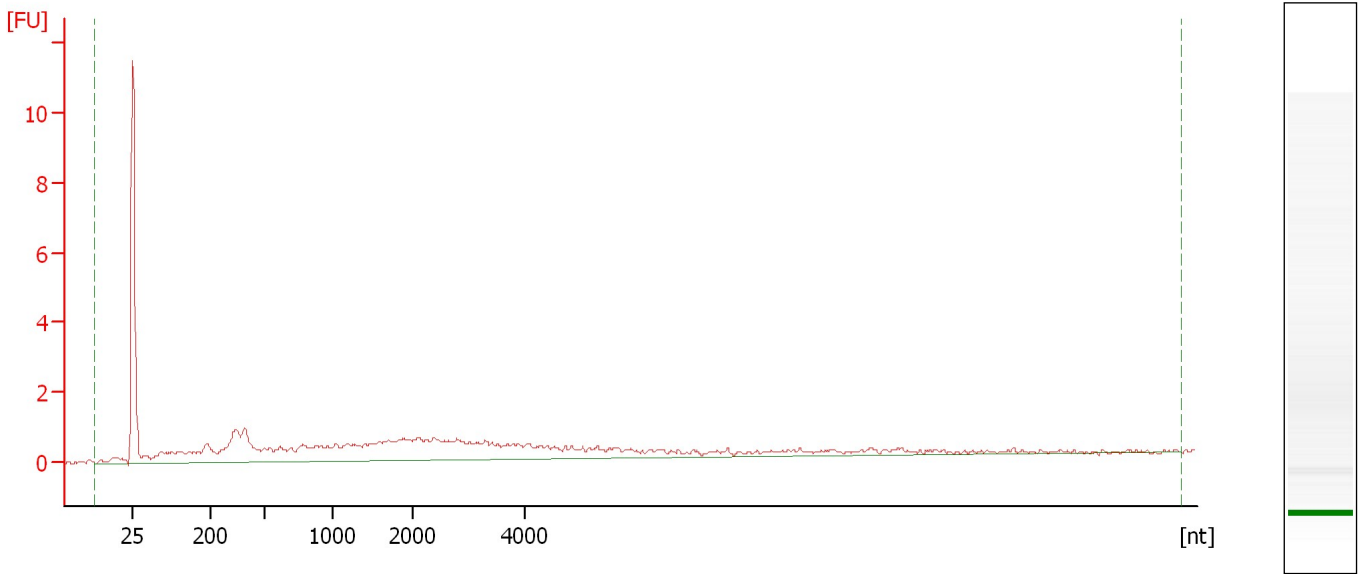
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	1,807	1,896	0.2	0.5

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 5 [Ribo-depleted RNA]



Overall Results for sample 5 : HiSeq1273 - 5

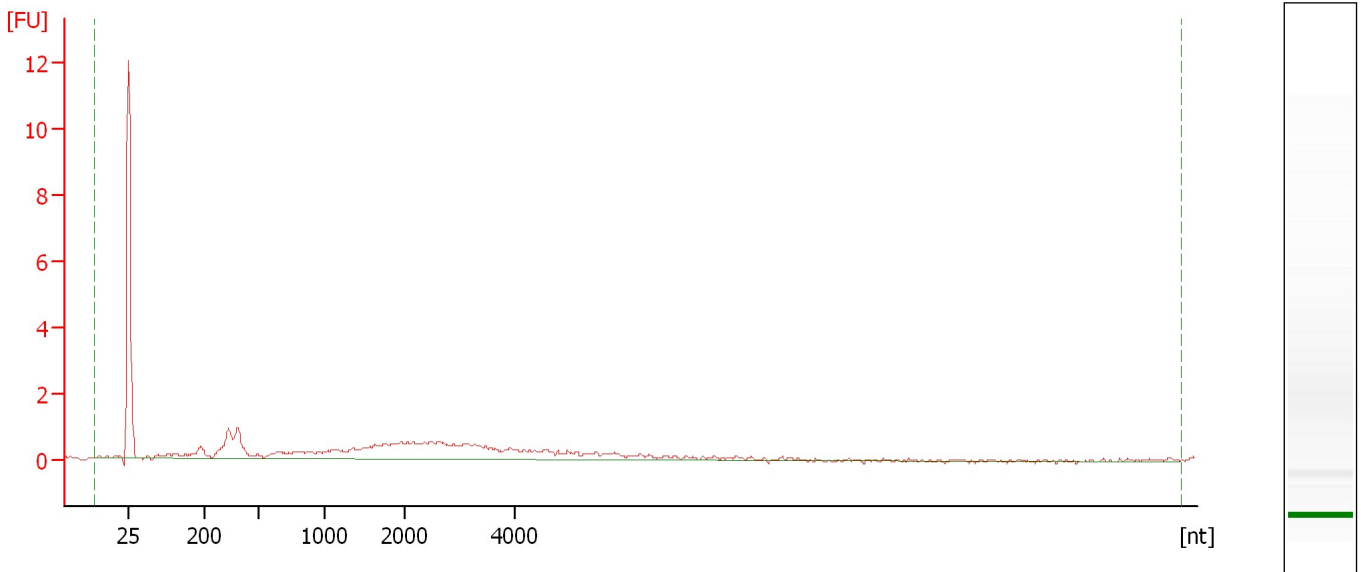
RNA Area: 43.8 rRNA Contamination: 0.0 %
RNA Concentration: 260 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 6 [Ribo-depleted RNA]



Overall Results for sample 6 : HiSeq1273 - 6

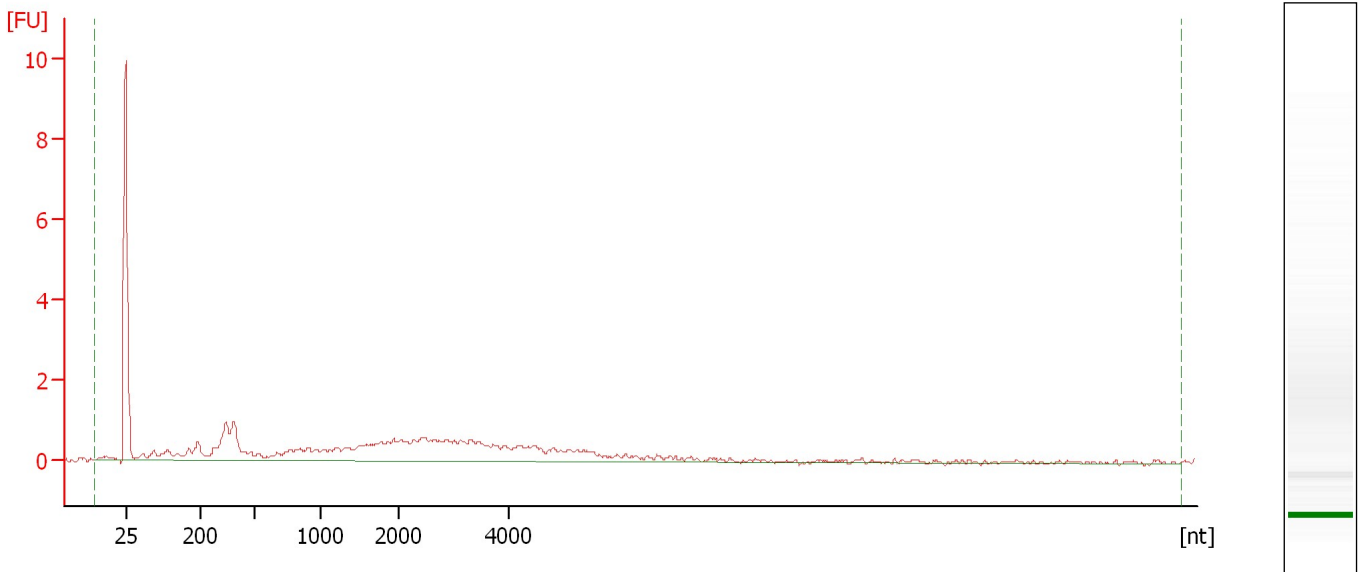
RNA Area: 27.5 rRNA Contamination: 0.0 %
RNA Concentration: 164 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 7 [Ribo-depleted RNA]



Overall Results for sample 7 : HiSeq1273 - 7

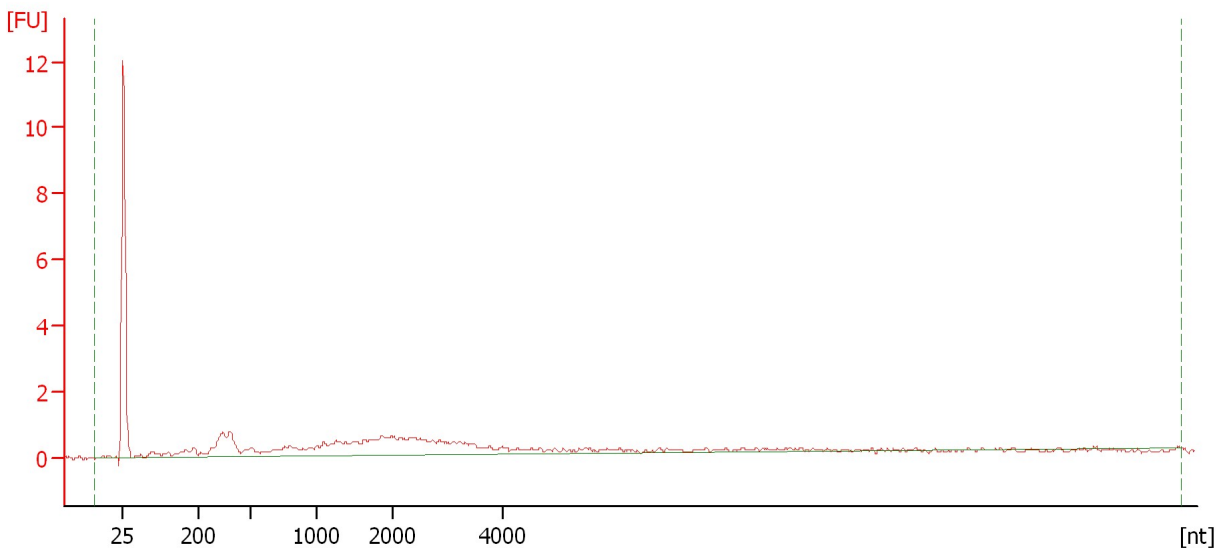
RNA Area:	30.4	rRNA Contamination:	0.0 %
RNA Concentration:	181 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 8 [Ribo-depleted RNA]



Overall Results for sample 8 : HiSeq1273 - 8

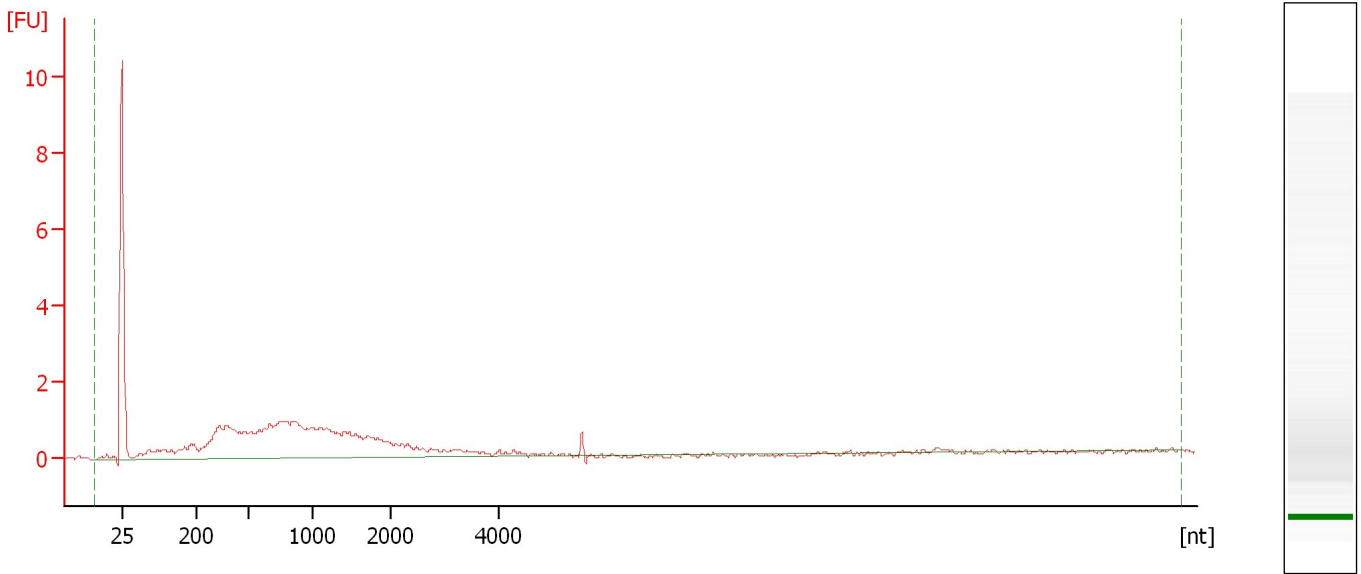
RNA Area: 28.0 rRNA Contamination: 0.0 %
RNA Concentration: 167 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 9 [Ribo-depleted RNA]



Overall Results for sample 9 : HiSeq1273 - 9

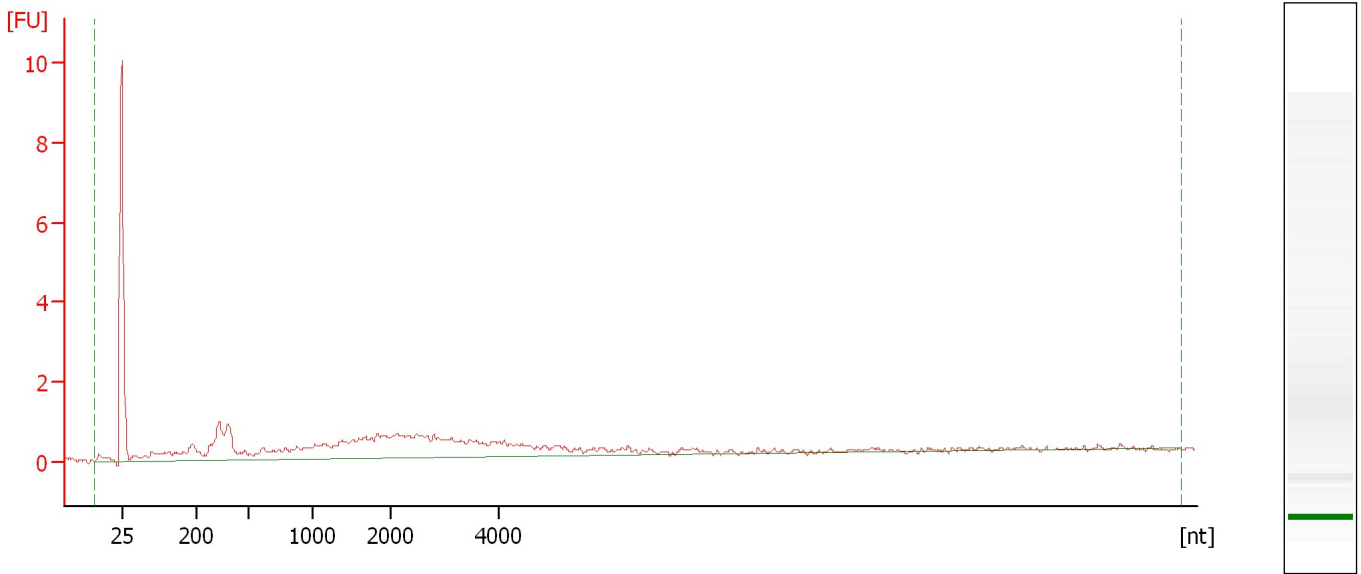
RNA Area: 38.1 rRNA Contamination: 0.0 %
RNA Concentration: 227 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 10 [Ribo-depleted RNA]



Overall Results for sample 10 : HiSeq1273 - 10

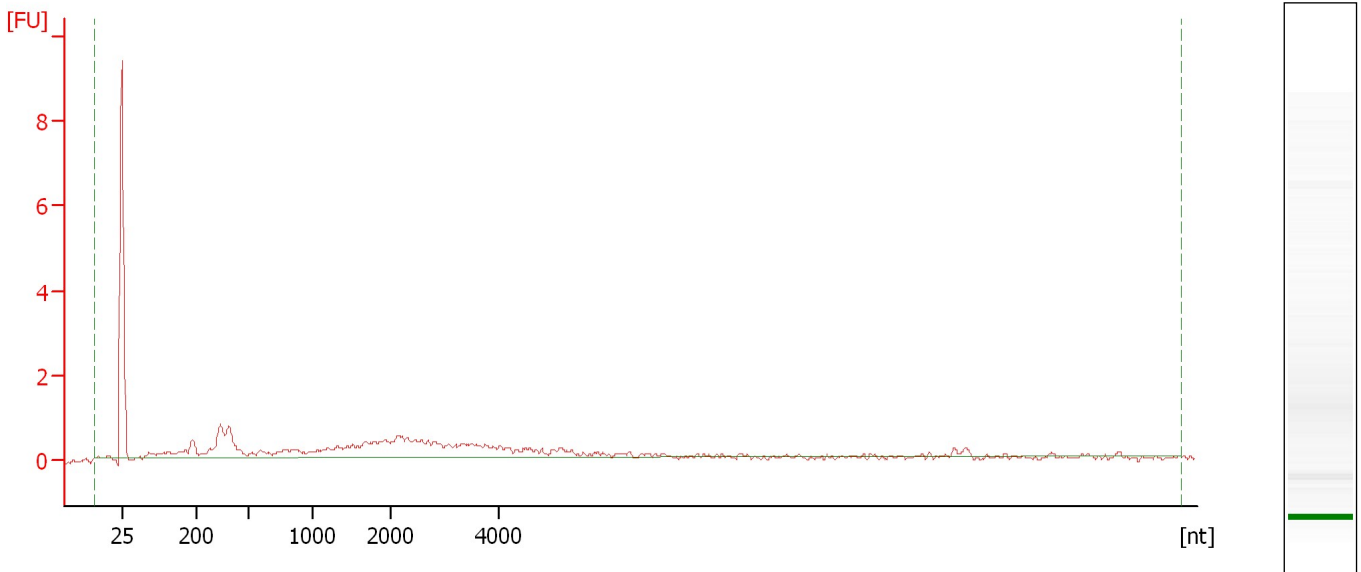
RNA Area: 33.4 rRNA Contamination: 0.0 %
RNA Concentration: 199 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Electropherogram Summary Continued ...

HiSeq1273 - 11 [Ribo-depleted RNA]



Overall Results for sample 11 : HiSeq1273 - 11

RNA Area: 21.5 rRNA Contamination: 0.0 %
RNA Concentration: 128 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-22\2018-02-22_001.xad

Created: 2/22/2018 8:47:27 AM
Modified: 2/22/2018 9:13:19 AM

Gel Image

