

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

Created: 4/18/2017 9:49:32 AM
Modified: 4/18/2017 10:15:26 AM

Electrophoresis File Run Summary

Instrument Information:

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

Assay Information:

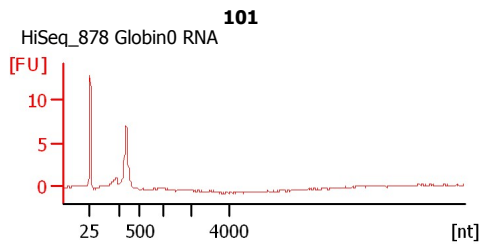
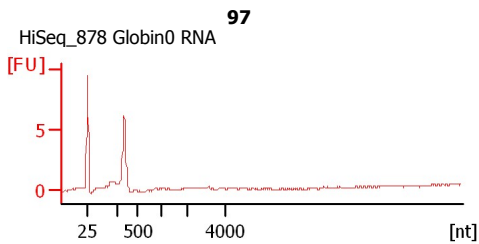
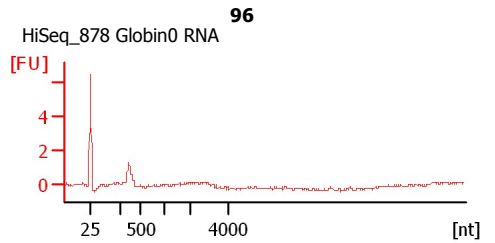
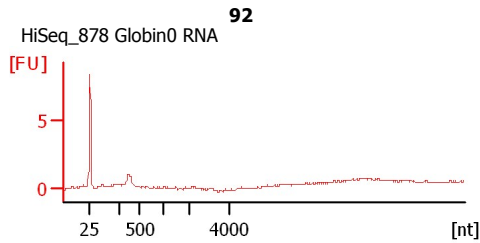
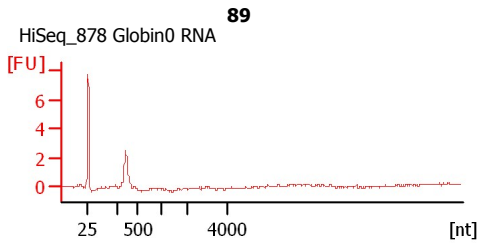
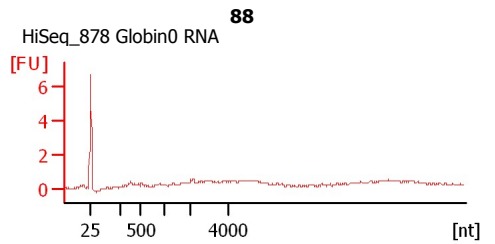
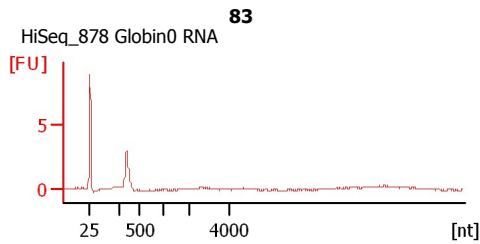
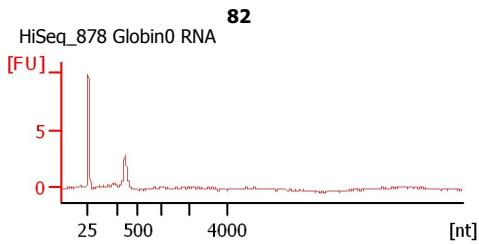
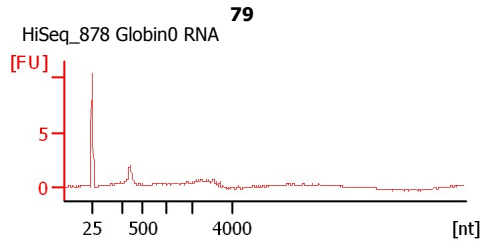
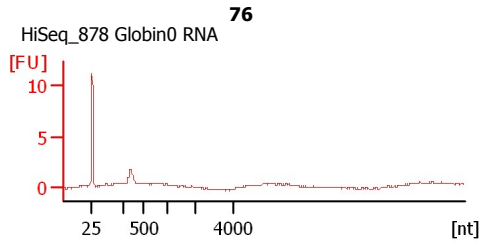
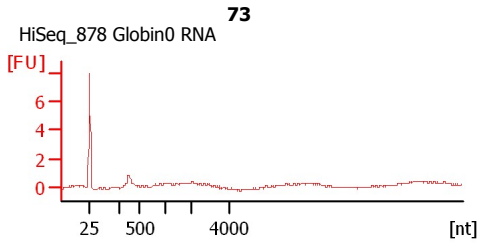
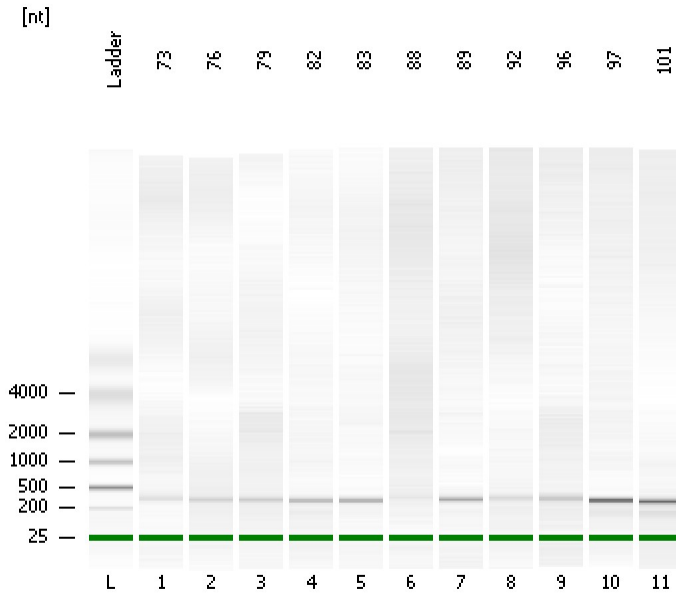
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\mRNA Pico Series II.xsy

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:



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Electrophoresis File Run Summary (Chip Summary)

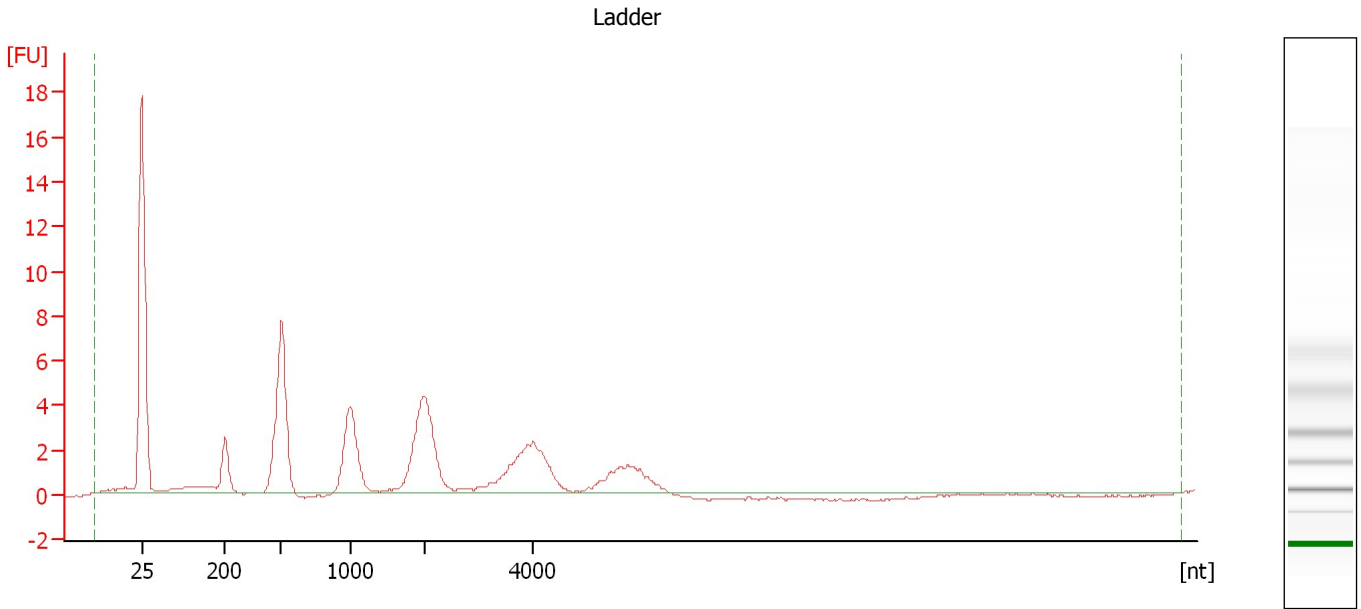
Sample Name	Sample Comment	Status	Result Label	Result Color
73	HiSeq_878 Globin0 RNA	✓		
76	HiSeq_878 Globin0 RNA	✓		
79	HiSeq_878 Globin0 RNA	✓		
82	HiSeq_878 Globin0 RNA	✓		
83	HiSeq_878 Globin0 RNA	✓		
88	HiSeq_878 Globin0 RNA	✓		
89	HiSeq_878 Globin0 RNA	✓		
92	HiSeq_878 Globin0 RNA	✓		
96	HiSeq_878 Globin0 RNA	✓		
97	HiSeq_878 Globin0 RNA	✓		
101	HiSeq_878 Globin0 RNA	✓		
Ladder		✓		

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

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Electropherogram Summary



Overall Results for Ladder

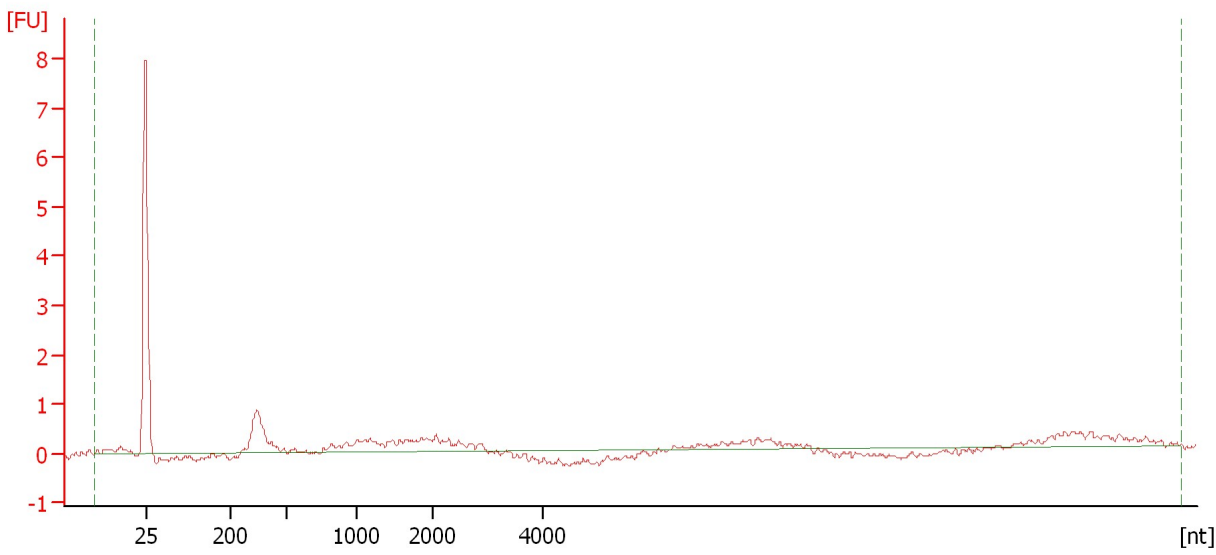
RNA Area: 81.9 RNA Concentration: 1,000 pg/μl

Assay Class: mRNA Pico
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Electropherogram Summary Continued ...

73 [HiSeq_878 Globin0 RNA]



Overall Results for sample 1 : 73

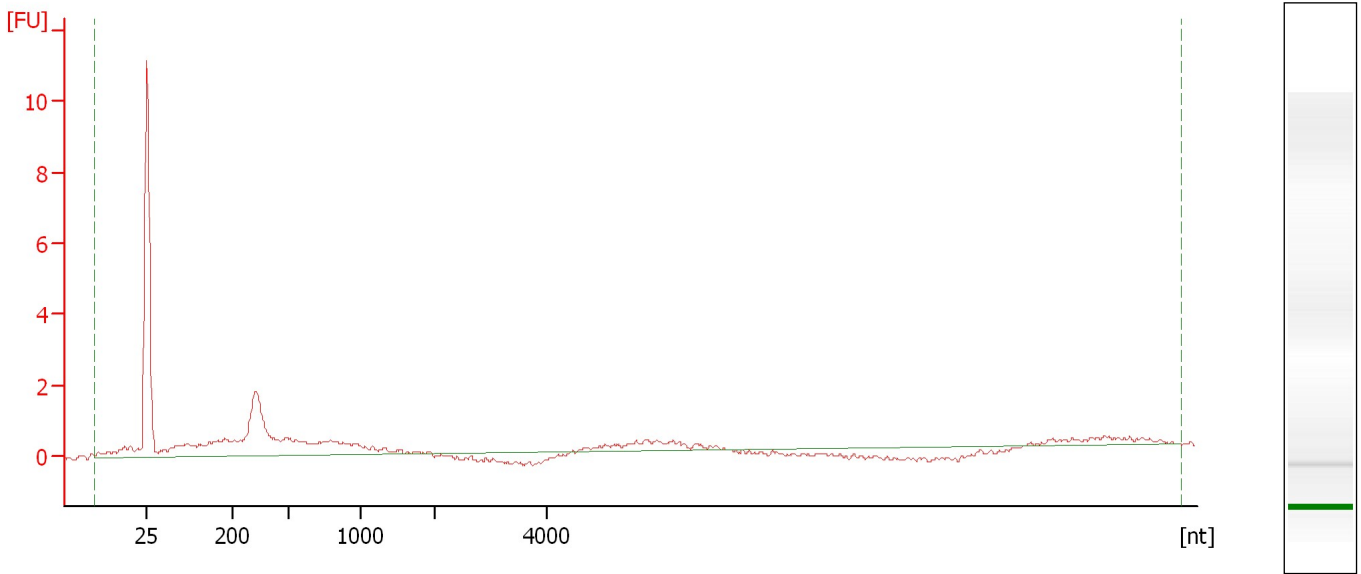
RNA Area:	12.4	rRNA Contamination:	0.0 %
RNA Concentration:	152 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

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Electropherogram Summary Continued ...

76 [HiSeq_878 Globin0 RNA]



Overall Results for sample 2 : 76

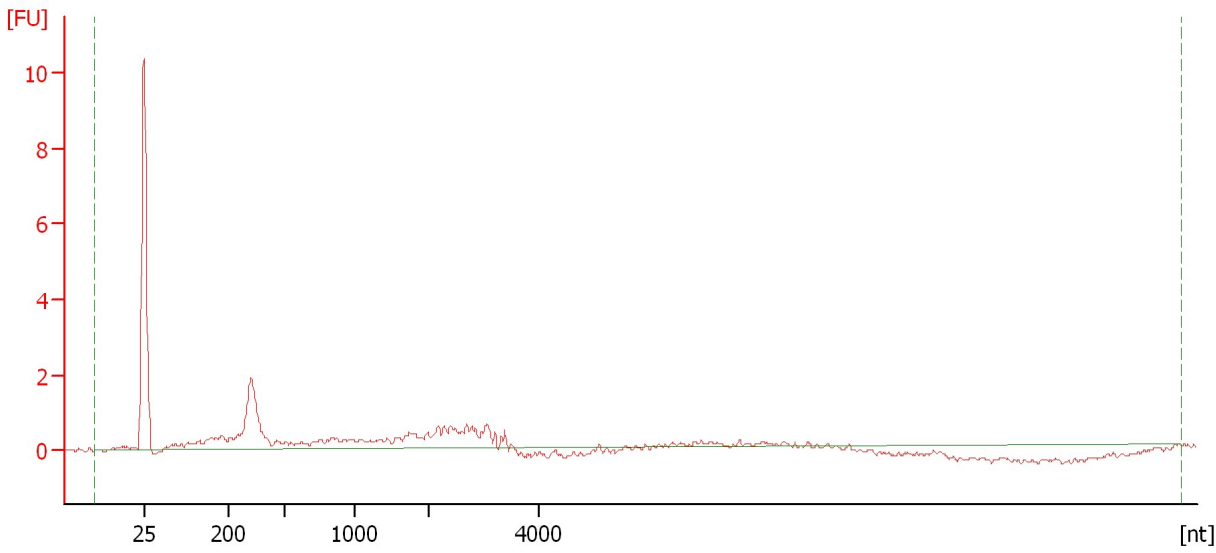
RNA Area:	28.3	rRNA Contamination:	0.0 %
RNA Concentration:	345 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

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Electropherogram Summary Continued ...

79 [HiSeq_878 Globin0 RNA]



Overall Results for sample 3 : 79

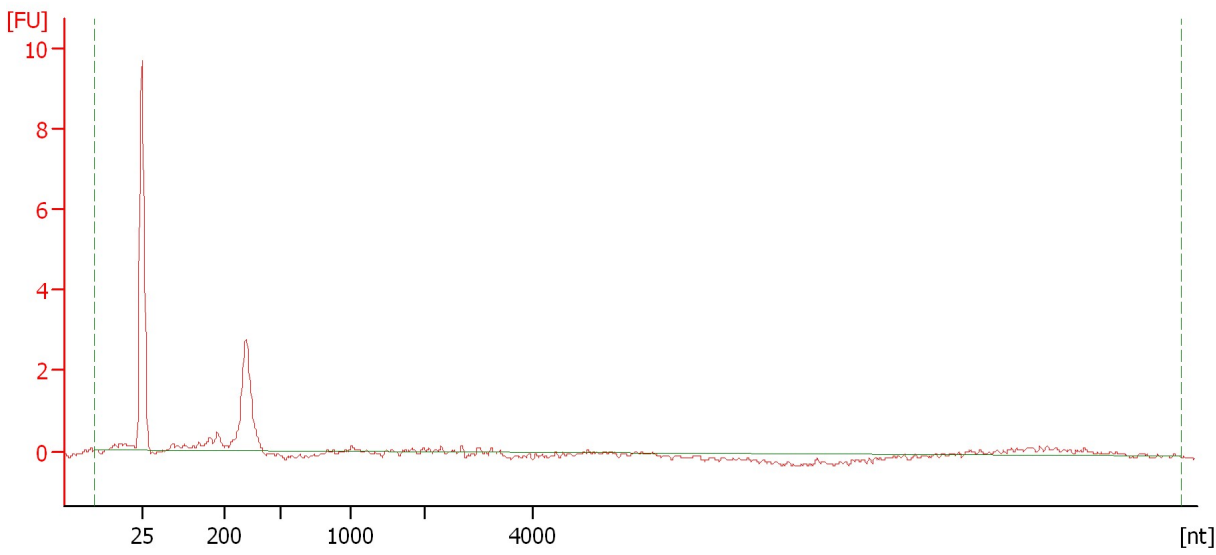
RNA Area:	25.5	rRNA Contamination:	0.0 %
RNA Concentration:	312 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

Created: 4/18/2017 9:49:32 AM
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Electropherogram Summary Continued ...

82 [HiSeq_878 Globin0 RNA]



Overall Results for sample 4 : 82

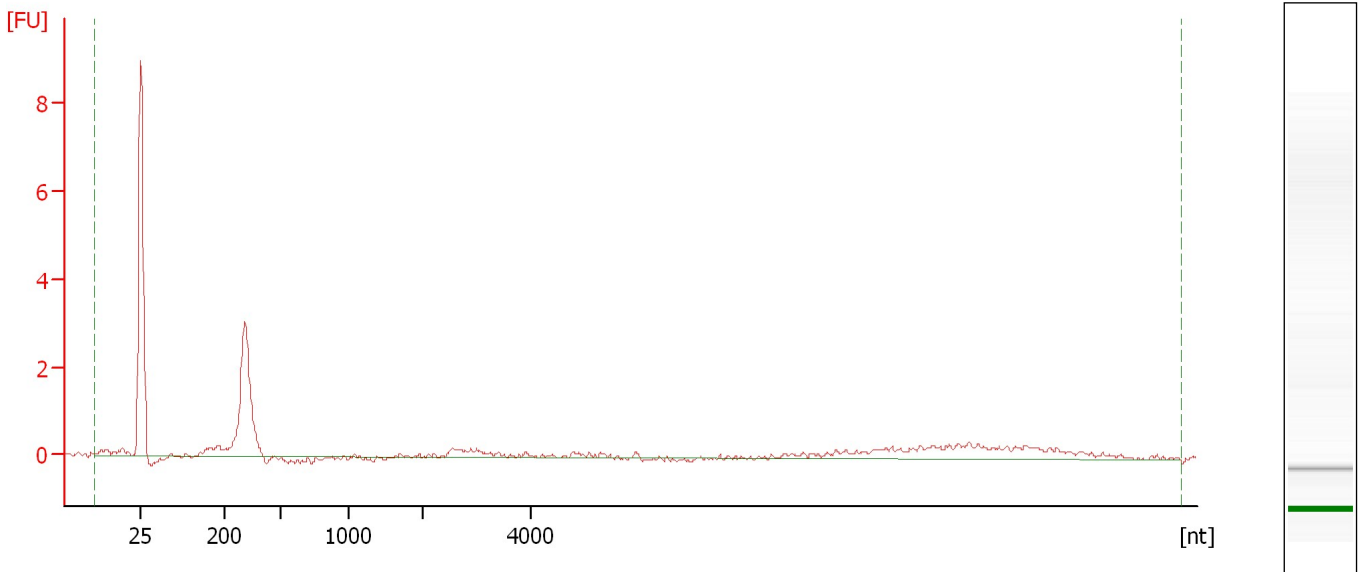
RNA Area: 14.2 rRNA Contamination: 0.0 %
RNA Concentration: 174 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

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Electropherogram Summary Continued ...

83 [HiSeq_878 Globin0 RNA]



Overall Results for sample 5 : 83

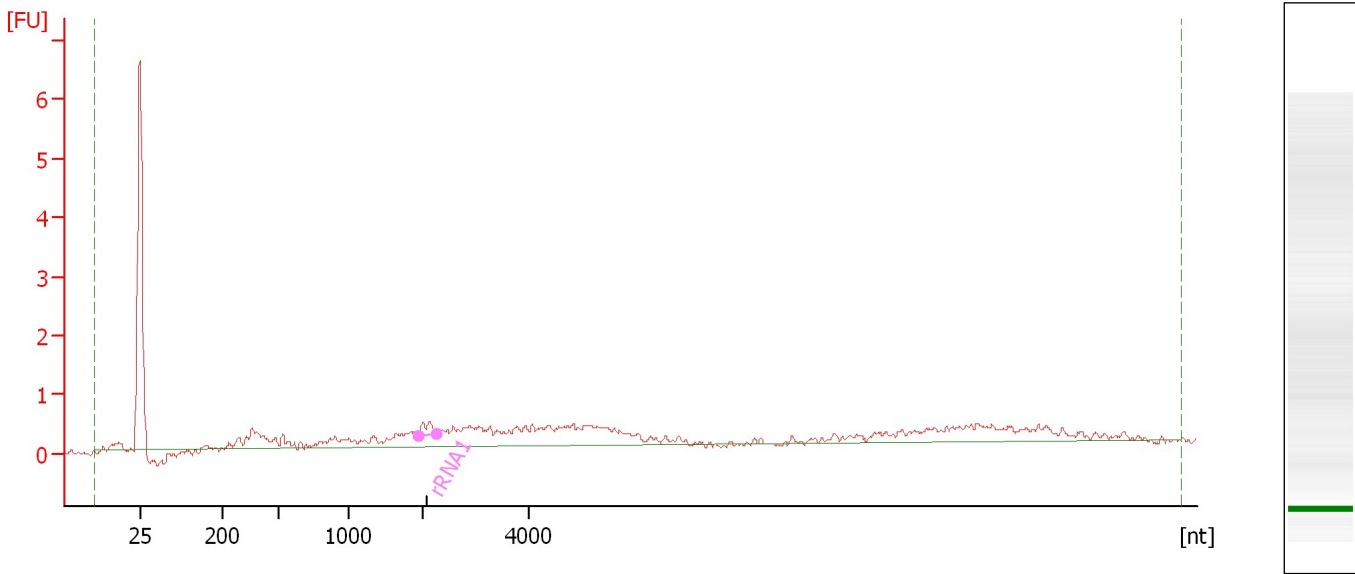
RNA Area: 17.8 rRNA Contamination: 0.0 %
RNA Concentration: 218 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

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Electropherogram Summary Continued ...

88 [HiSeq_878 Globin0 RNA]



Overall Results for sample 6 : 88

RNA Area: 18.4 rRNA Contamination: 2.2 %
RNA Concentration: 225 pg/μl

Fragment table for sample 6 : 88

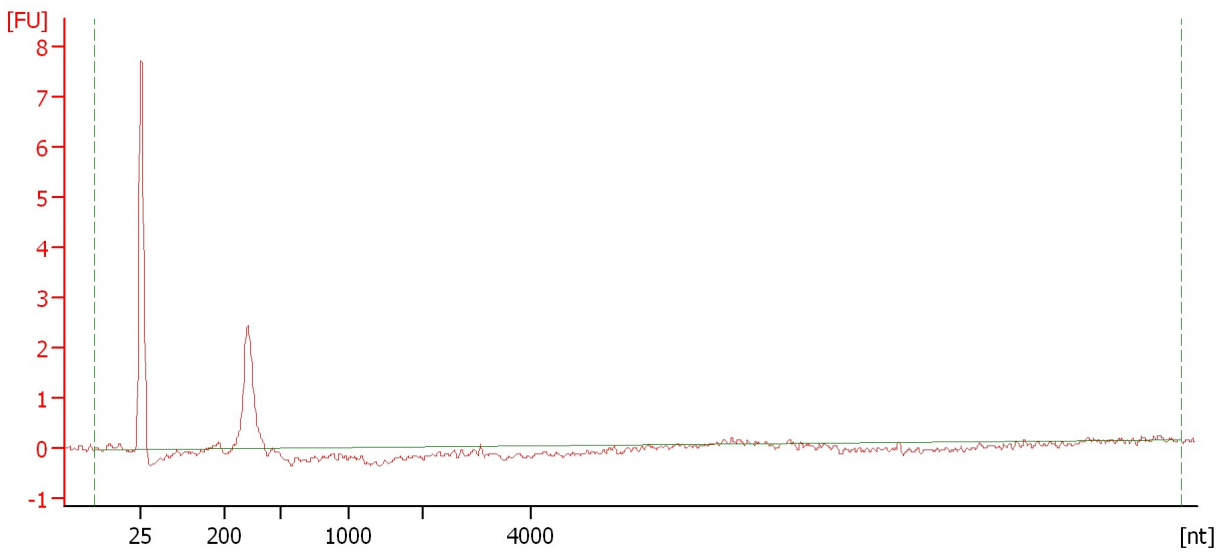
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	1,966	2,293	0.4	2.2

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

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Electropherogram Summary Continued ...

89 [HiSeq_878 Globin0 RNA]



Overall Results for sample 7 : 89

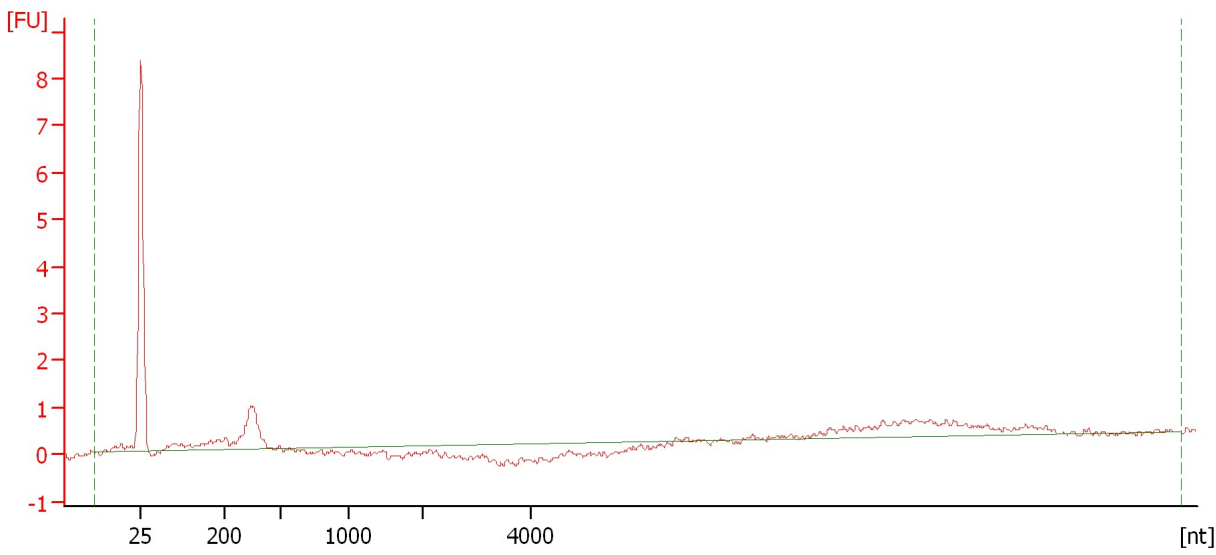
RNA Area: 7.9 rRNA Contamination: 0.0 %
RNA Concentration: 97 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

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Electropherogram Summary Continued ...

92 [HiSeq_878 Globin0 RNA]



Overall Results for sample 8 : 92

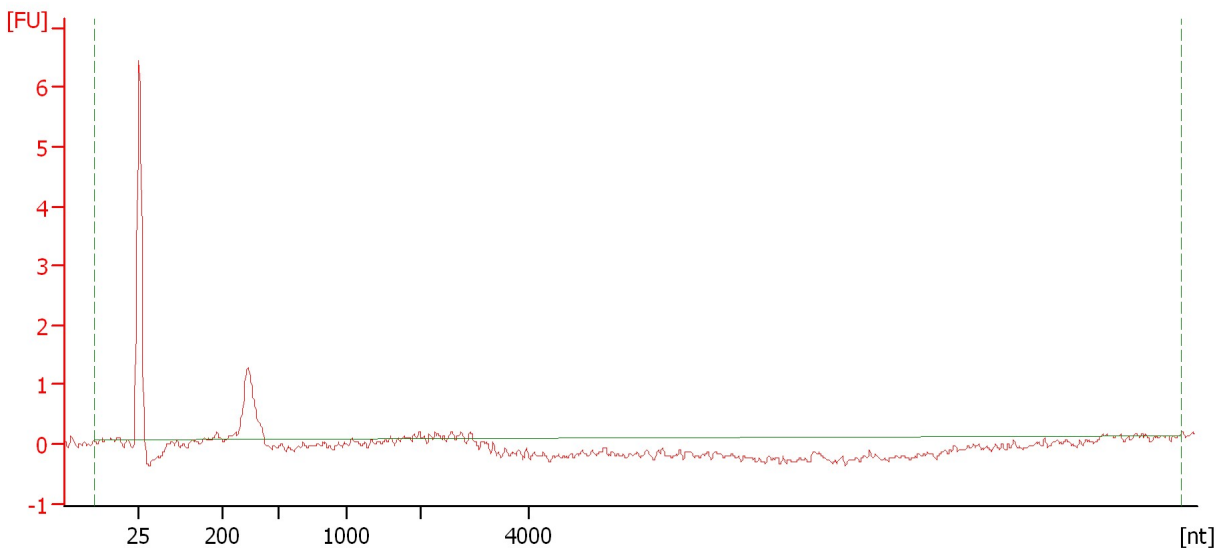
RNA Area:	12.3	rRNA Contamination:	0.0 %
RNA Concentration:	151 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

Created: 4/18/2017 9:49:32 AM
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Electropherogram Summary Continued ...

96 [HiSeq_878 Globin0 RNA]



Overall Results for sample 9 : 96

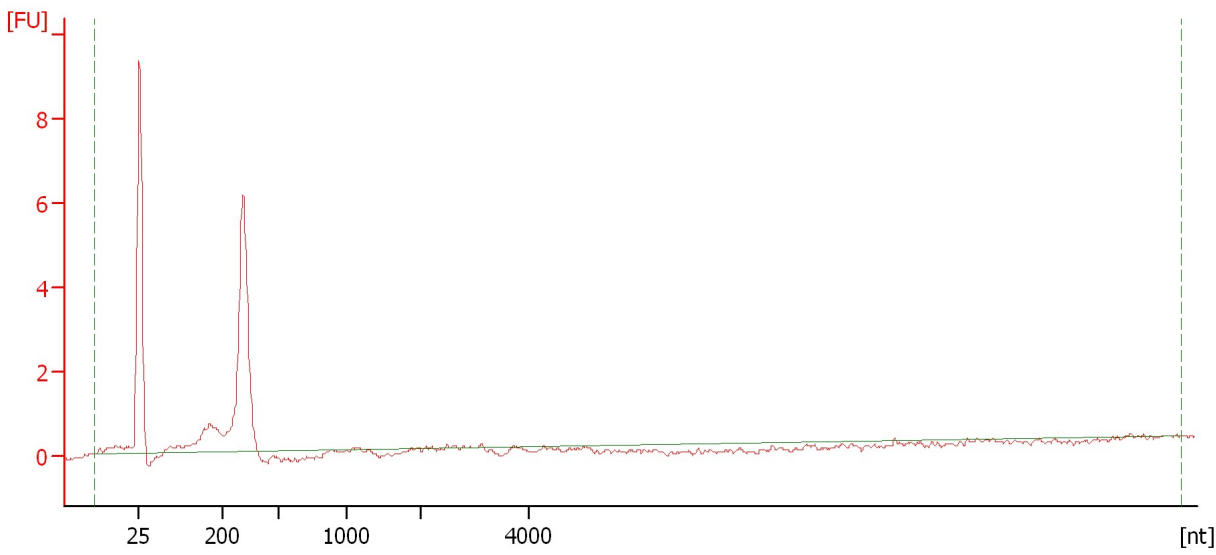
RNA Area:	4.4	rRNA Contamination:	0.0 %
RNA Concentration:	54 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

Created: 4/18/2017 9:49:32 AM
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Electropherogram Summary Continued ...

97 [HiSeq_878 Globin0 RNA]



Overall Results for sample 10 : 97

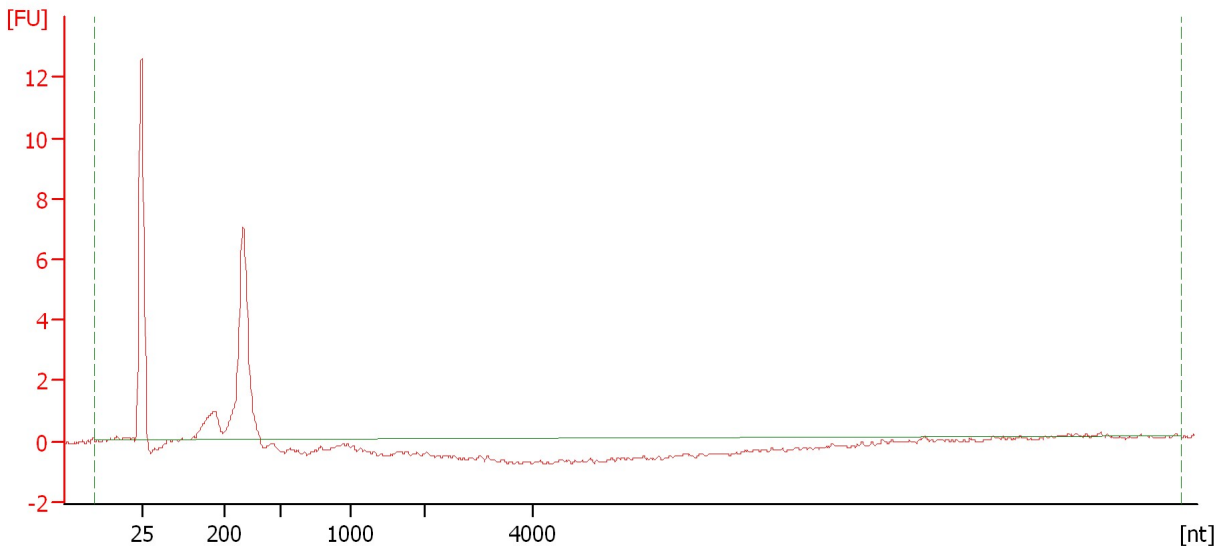
RNA Area:	23.3	rRNA Contamination:	0.0 %
RNA Concentration:	284 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

Created: 4/18/2017 9:49:32 AM
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Electropherogram Summary Continued ...

101 [HiSeq_878 Globin0 RNA]



Overall Results for sample 11 : 101

RNA Area:	24.9	rRNA Contamination:	0.0 %
RNA Concentration:	304 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-18\2017-04-18_001.xad

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Gel Image

