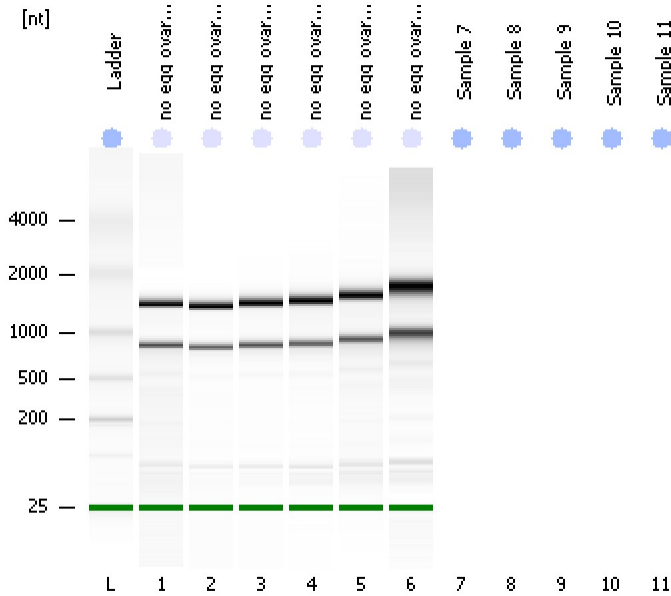


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 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\Eukaryote Total RNA Pico Series II.xsy

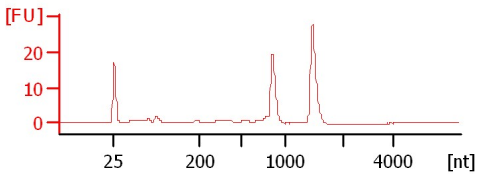
Assay Class: Eukaryote Total RNA Pico
Version: 2.6
Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)

© Copyright 2003 - 2009 Agilent Technologies, Inc.

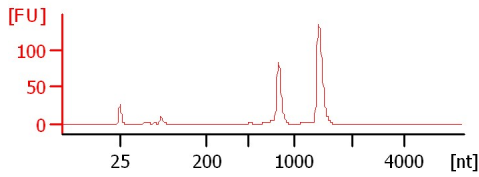
Chip Information:

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

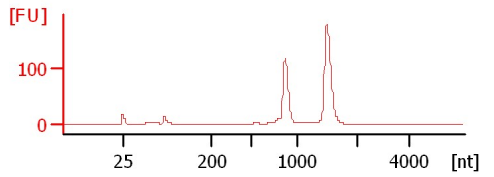
no egg ovary 1
RIN: 9.60



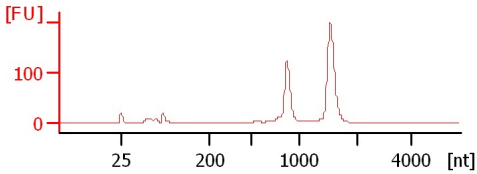
no egg ovary 2
RIN:10



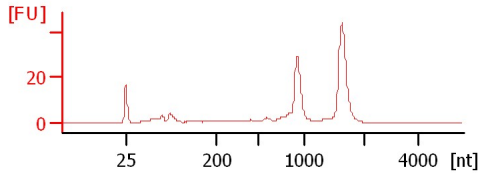
no egg ovary 3
RIN:10



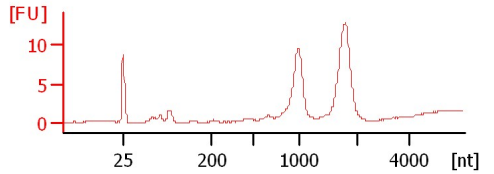
no egg ovary 4
RIN:10



no egg ovary 5
RIN: 9.60



no egg ovary 6
RIN:10



Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
 Modified: 5/17/2017 9:48:17 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
no egg ovary 1		✓	RIN: 9.60	
no egg ovary 2		✓	RIN:10	
no egg ovary 3		✓	RIN:10	
no egg ovary 4		✓	RIN:10	
no egg ovary 5		✓	RIN: 9.60	
no egg ovary 6		✓	RIN:10	
Sample 7				
Sample 8				
Sample 9				
Sample 10				
Sample 11				
Ladder		✓	All Other Samples	

Chip Lot #

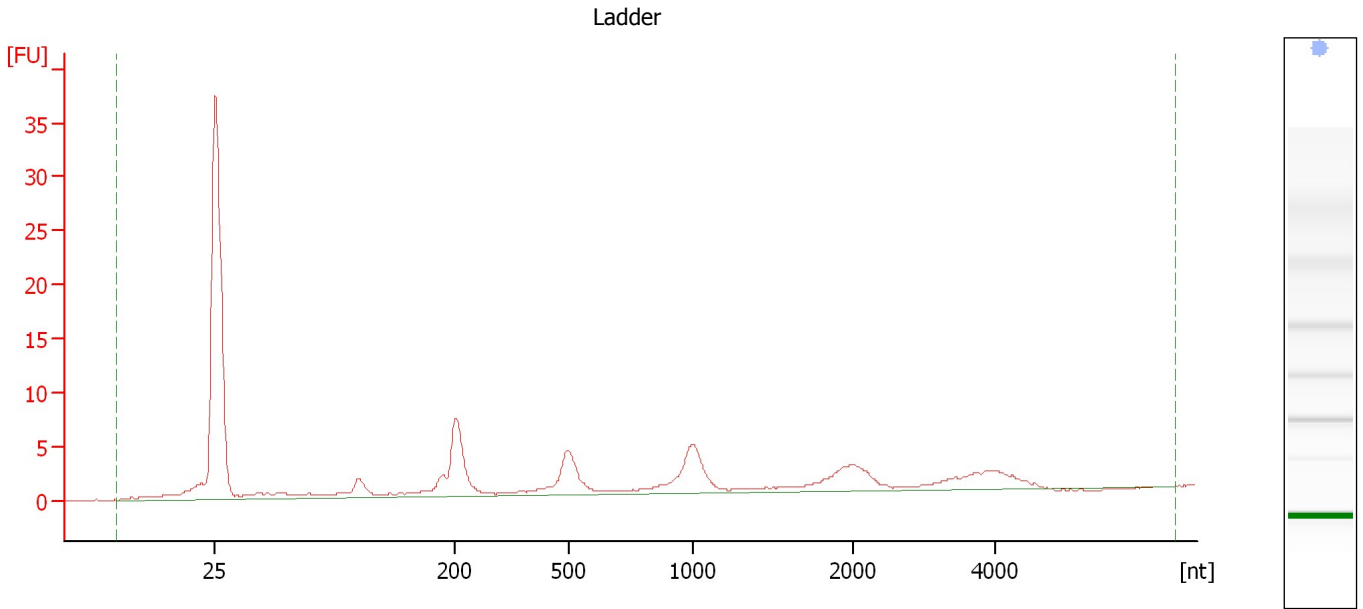
Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Electropherogram Summary



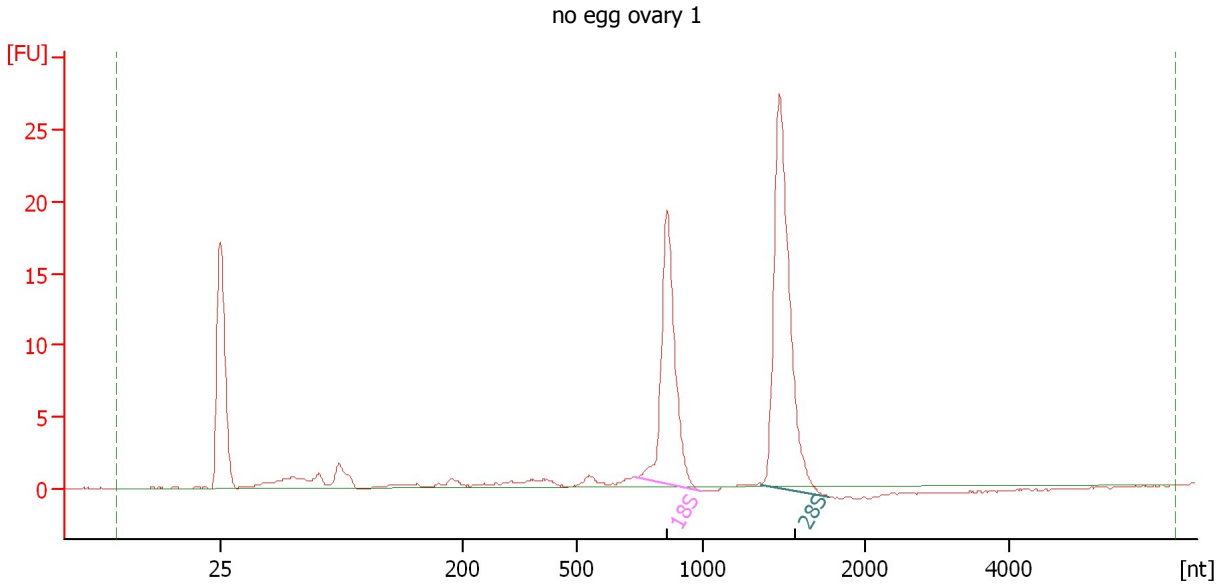
Overall Results for Ladder

RNA Area:	84.1	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : no egg ovary 1

RNA Area:	97.8	RNA Integrity Number (RIN):	9.6 (B.02.08)
RNA Concentration:	1,163 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.5	Result Flagging Label:	RIN: 9.60

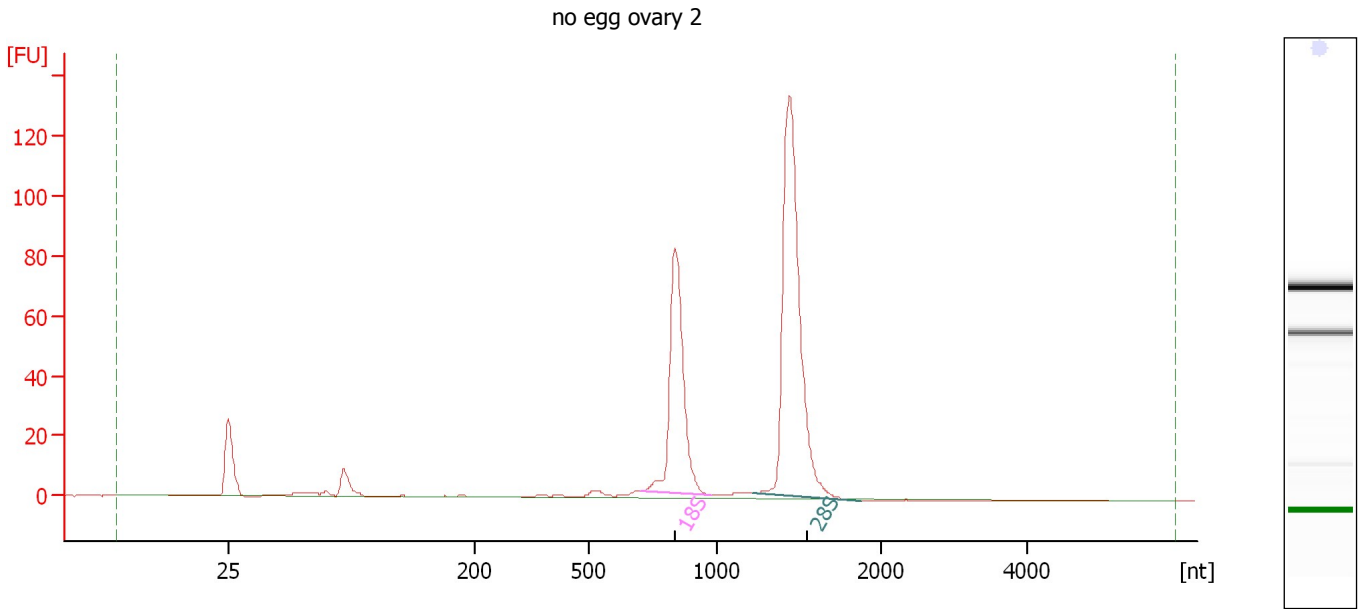
Fragment table for sample 1 : no egg ovary 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	730	988	31.1	31.8
28S	1,361	1,786	45.8	46.8

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : no egg ovary 2

RNA Area: 430.0 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 5,112 pg/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 1.8 Result Flagging Label: RIN:10

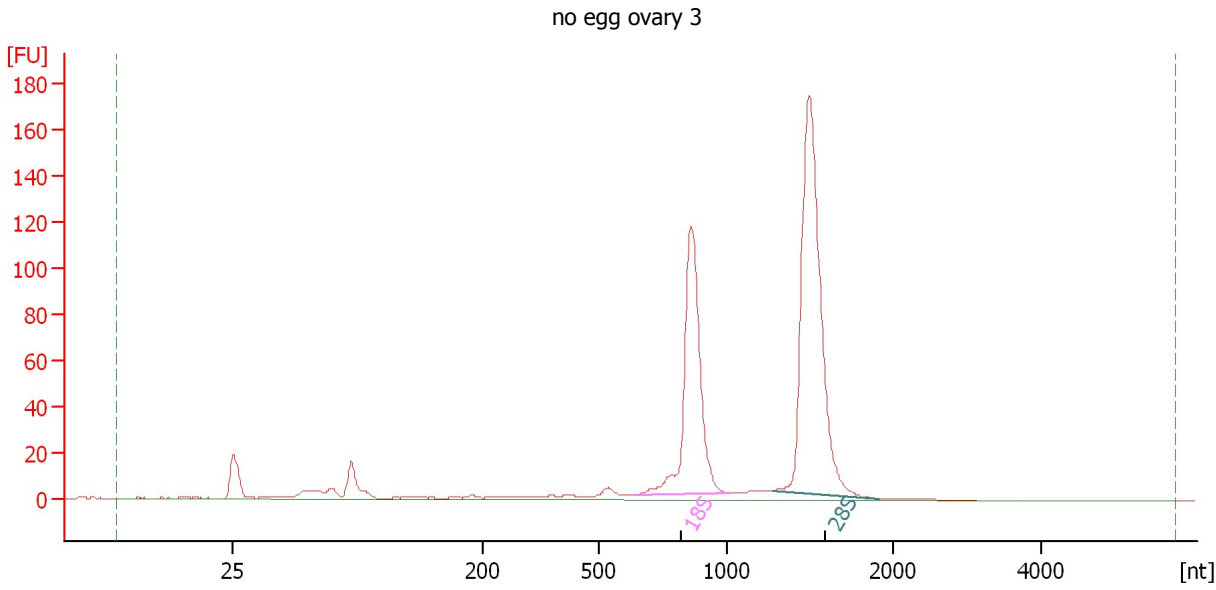
Fragment table for sample 2 : no egg ovary 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	703	974	129.2	30.0
28S	1,215	1,876	232.3	54.0

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : no egg ovary 3

RNA Area: 704.4 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 8,373 pg/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 1.6 Result Flagging Label: RIN:10

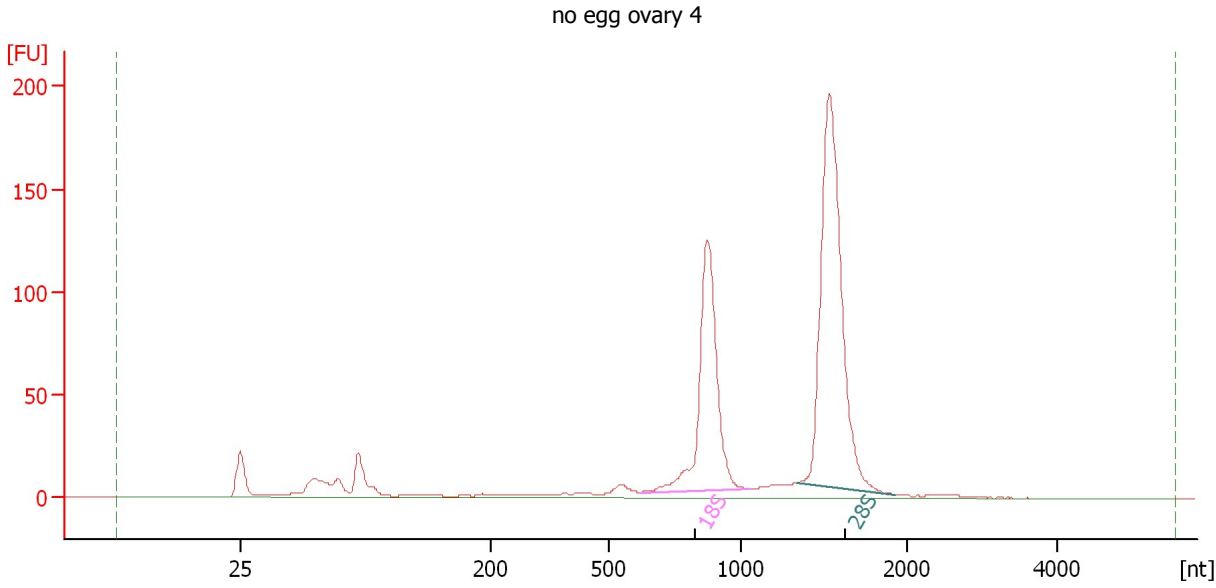
Fragment table for sample 3 : no egg ovary 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	629	1,020	214.2	30.4
28S	1,267	1,915	337.4	47.9

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : no egg ovary 4

RNA Area:	906.7	RNA Integrity Number (RIN):	10 (B.02.08)
RNA Concentration:	10,778 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.7	Result Flagging Label:	RIN:10

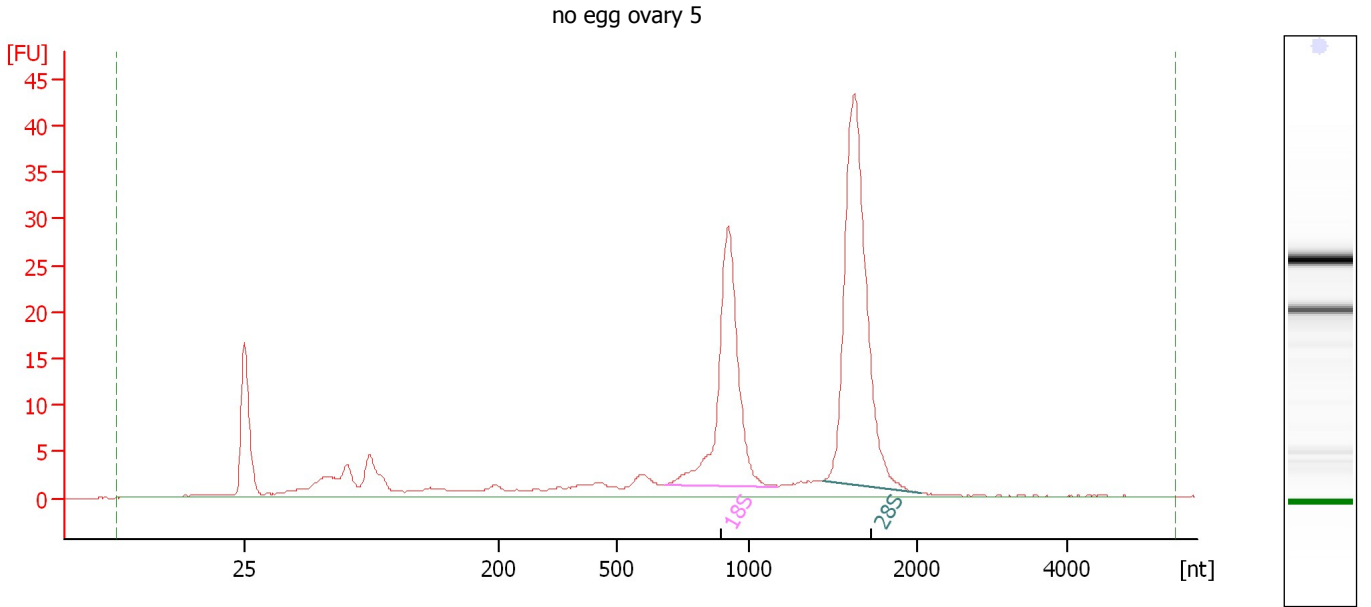
Fragment table for sample 4 : no egg ovary 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	623	1,049	242.3	26.7
28S	1,337	1,933	401.2	44.2

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : no egg ovary 5

RNA Area: 255.2 RNA Integrity Number (RIN): 9.6 (B.02.08)
RNA Concentration: 3,034 pg/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 1.5 Result Flagging Label: RIN: 9.60

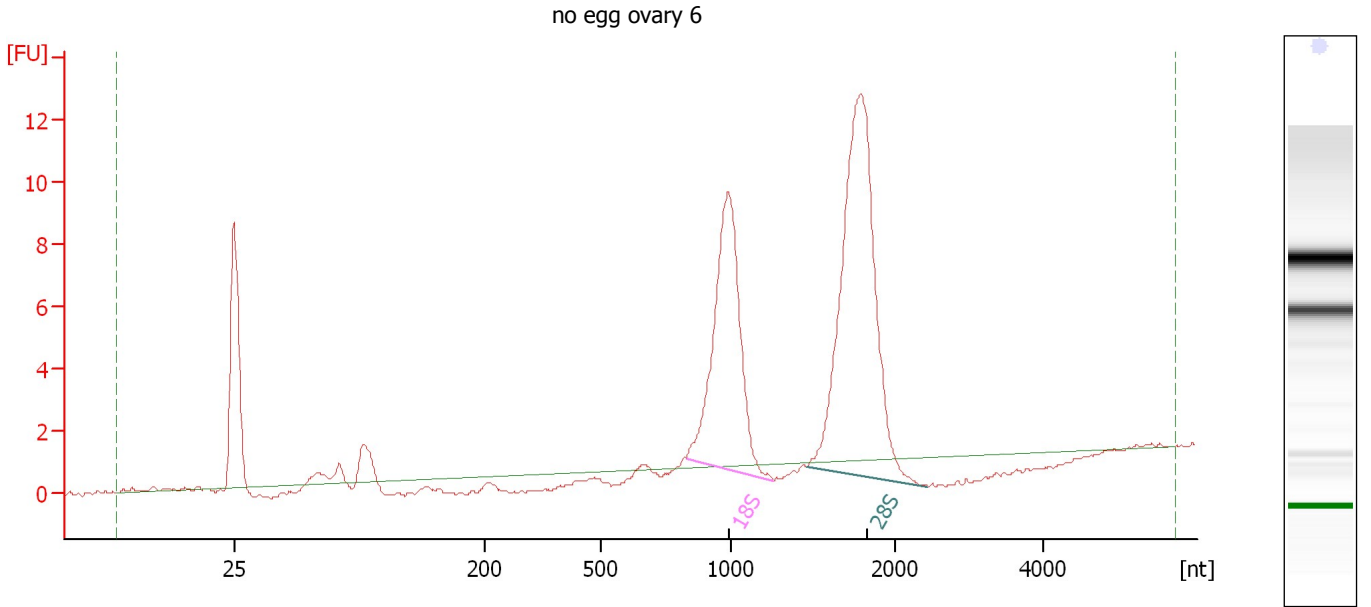
Fragment table for sample 5 : no egg ovary 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	680	1,171	60.6	23.8
28S	1,444	2,051	90.3	35.4

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : no egg ovary 6

RNA Area: 68.4 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 813 µg/µl Result Flagging Color:
rRNA Ratio [28s / 18s]: 1.6 Result Flagging Label: RIN:10

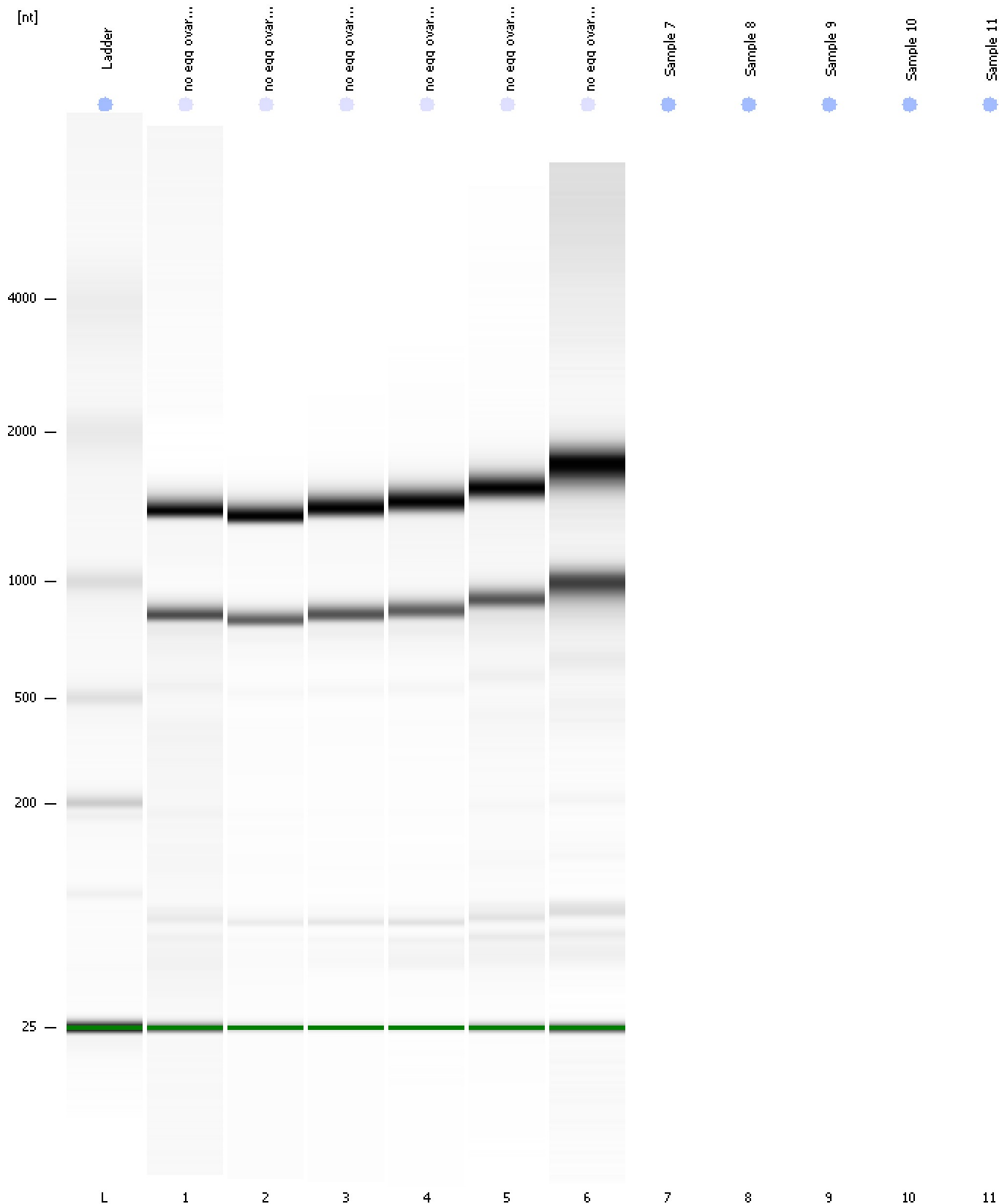
Fragment table for sample 6 : no egg ovary 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	832	1,260	26.0	38.1
28S	1,467	2,442	40.8	59.7

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Gel Image



Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-05-17\2017-05-17_001.xad

Created: 5/17/2017 9:32:28 AM
Modified: 5/17/2017 9:48:17 AM

Invalid Samples

Sample 7 has not been run, no results available.

Sample 8 has not been run, no results available.

Sample 9 has not been run, no results available.

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.