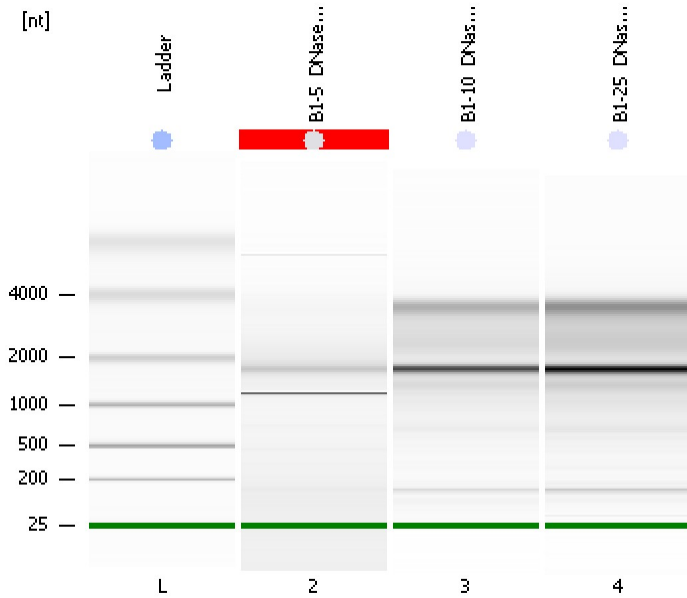


Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...\2018-03-07_003_HiSeq1309_DNase_Exonuclease_Treated_RNA.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:53:47 PM

Electrophoresis File Run Summary



Instrument Information:

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

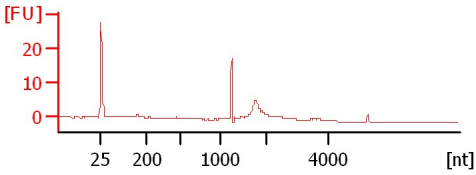
Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Pico Series II.xsy
 Assay Class: Eukaryote Total RNA Pico
 Version: 2.6
 Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)
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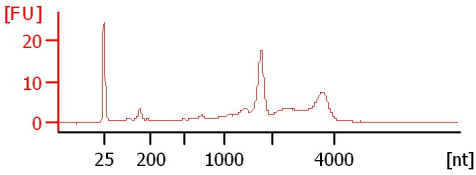
Chip Information:

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

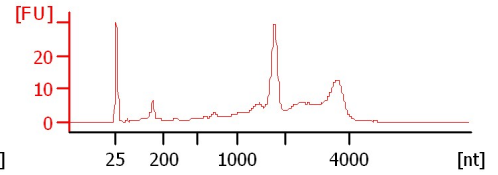
B1-5_DNase/Exonuclease treated
 HiSeq_1309
 RIN N/A



B1-10_DNase/Exonuclease treated
 HiSeq_1309
 RIN: 8.20



B1-25_DNase/Exonuclease treated
 HiSeq_1309
 RIN: 7.70



Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...\2018-03-07_003_HiSeq1309_DNase_Exonuclease_Treated_RNA.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:53:47 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
B1-5_DNase/Exonuclease treated	HiSeq_1309	✓	RIN N/A	
B1-10_DNase/Exonuclease treated	HiSeq_1309	✓	RIN: 8.20	
B1-25_DNase/Exonuclease treated	HiSeq_1309	✓	RIN: 7.70	
Ladder		✓	All Other Samples	

Chip Lot #

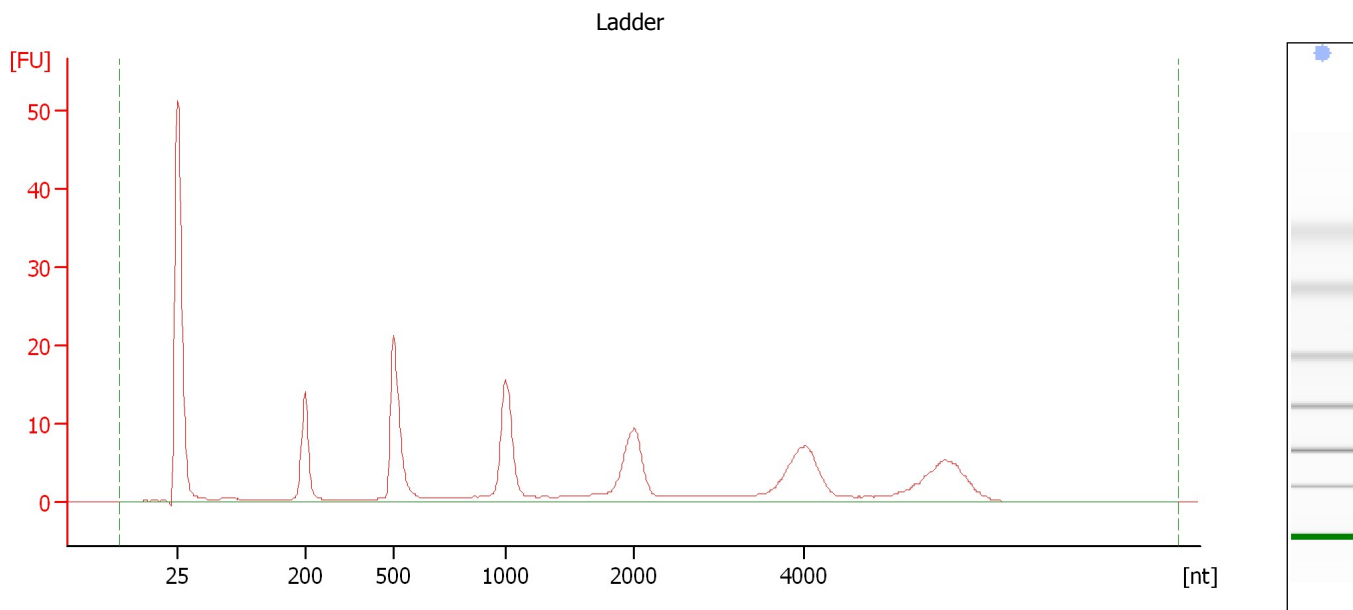
Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...\2018-03-07_003_HiSeq1309_DNase_Exonuclease_Treated_RNA.xad

Created: 3/7/2018 3:27:57 PM
Modified: 3/7/2018 3:53:47 PM

Electropherogram Summary



Overall Results for Ladder

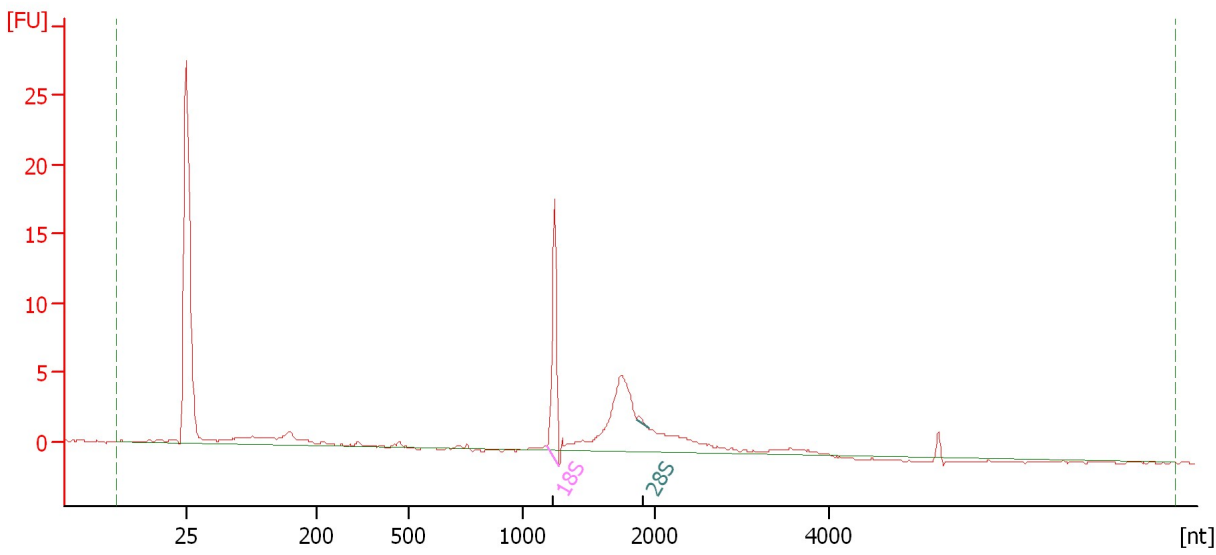
RNA Area:	176.9	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...\2018-03-07_003_HiSeq1309_DNase_Exonuclease_Treated_RNA.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:53:47 PM

Electropherogram Summary Continued ...

B1-5_DNase/Exonuclease treated [HiSeq_1309]



Overall Results for sample 2 : B1-5 DNase/Exonuclease treated

RNA Area:	51.9	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	293 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

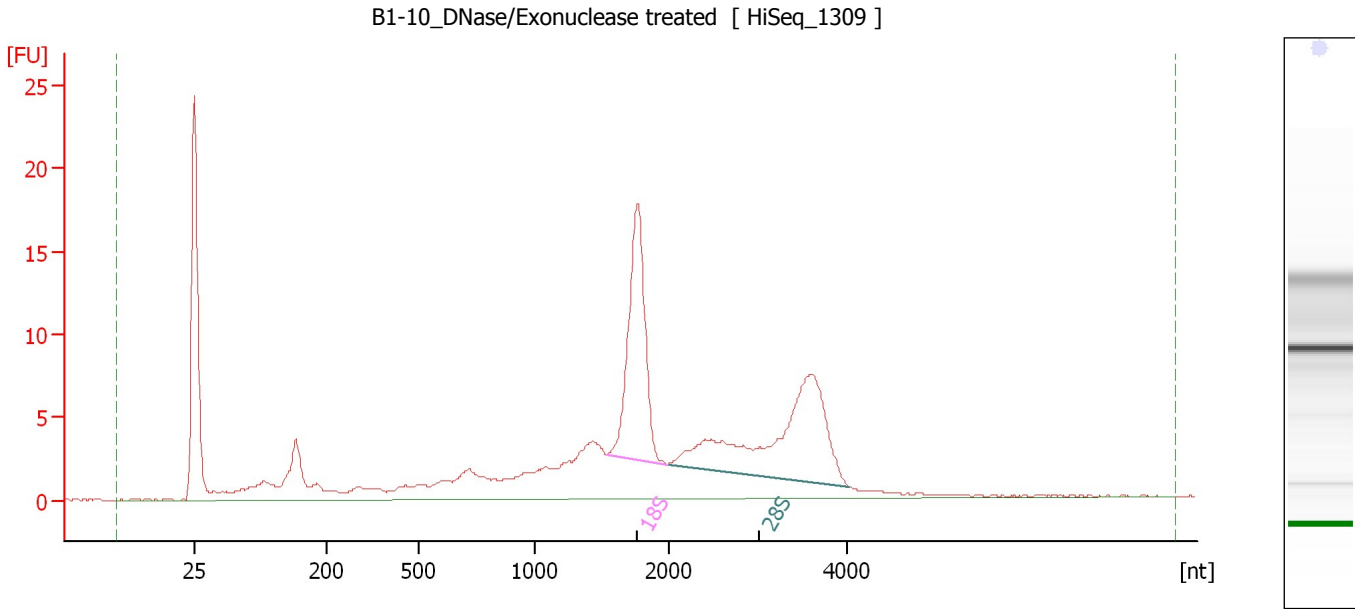
Fragment table for sample 2 : B1-5 DNase/Exonuclease treated

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,190	1,279	10.9	21.1
28S	1,865	1,954	0.3	0.6

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...\2018-03-07_003_HiSeq1309_DNase_Exonuclease_Treated_RNA.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:53:47 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : B1-10 DNase/Exonuclease treated

RNA Area:	183.9	RNA Integrity Number (RIN):	8.2 (B.02.08)
RNA Concentration:	1,040 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.2	Result Flagging Label:	RIN: 8.20

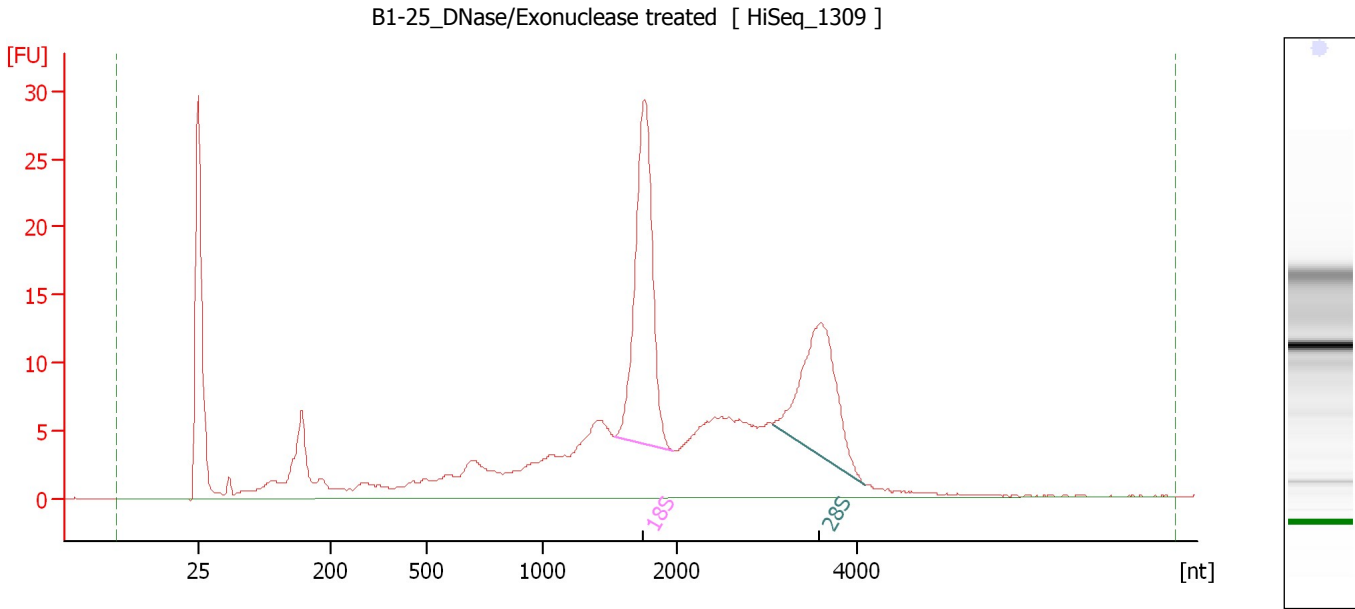
Fragment table for sample 3 : B1-10 DNase/Exonuclease treated

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,533	1,981	31.3	17.0
28S	1,997	4,038	39.0	21.2

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...\2018-03-07_003_HiSeq1309_DNase_Exonuclease_Treated_RNA.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:53:47 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : B1-25 DNase/Exonuclease treated

RNA Area:	295.8	RNA Integrity Number (RIN):	7.7 (B.02.08)
RNA Concentration:	1,672 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.7	Result Flagging Label:	RIN: 7.70

Fragment table for sample 4 : B1-25 DNase/Exonuclease treated

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,538	1,974	53.3	18.0
28S	3,058	4,094	35.2	11.9

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...\2018-03-07_003_HiSeq1309_DNase_Exonuclease_Treated_RNA.xad

Created: 3/7/2018 3:27:57 PM
Modified: 3/7/2018 3:53:47 PM

Gel Image

