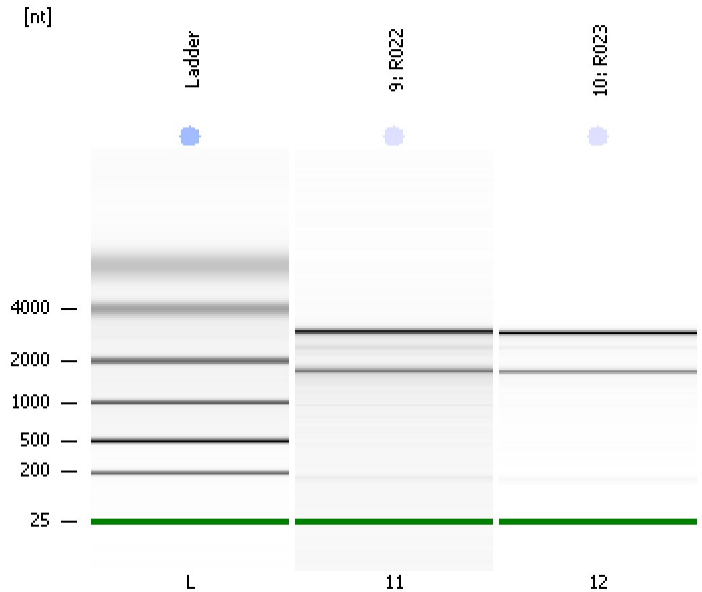


Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...\data\2017-06-27\2017-06-27_003_HiSeq1015_TotRNAQC_9-10.xad

Created: 6/27/2017 9:32:05 AM
Modified: 6/27/2017 9:58:42 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 Nano Series II.xsy

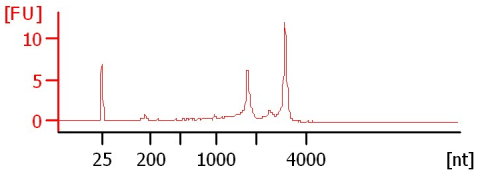
Assay Class: Eukaryote Total RNA Nano
Version: 2.6
Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)

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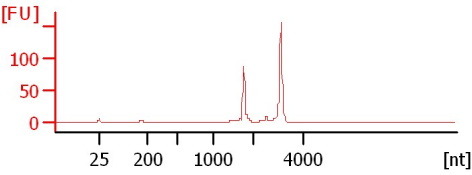
Chip Information:

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

9: R022
RIN: 8.50



10: R023
RIN: 9.20



Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...\data\2017-06-27\2017-06-27_003_HiSeq1015_TotRNAQC_9-10.xad

Created: 6/27/2017 9:32:05 AM
 Modified: 6/27/2017 9:58:42 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
9: R022		✓	RIN: 8.50	<div style="background-color: #e6e6fa; border: 1px solid black; width: 100px; height: 15px;"></div>
10: R023		✓	RIN: 9.20	<div style="background-color: #e6e6fa; border: 1px solid black; width: 100px; height: 15px;"></div>
Ladder		✓	All Other Samples	<div style="background-color: #add8e6; border: 1px solid black; width: 100px; height: 15px;"></div>

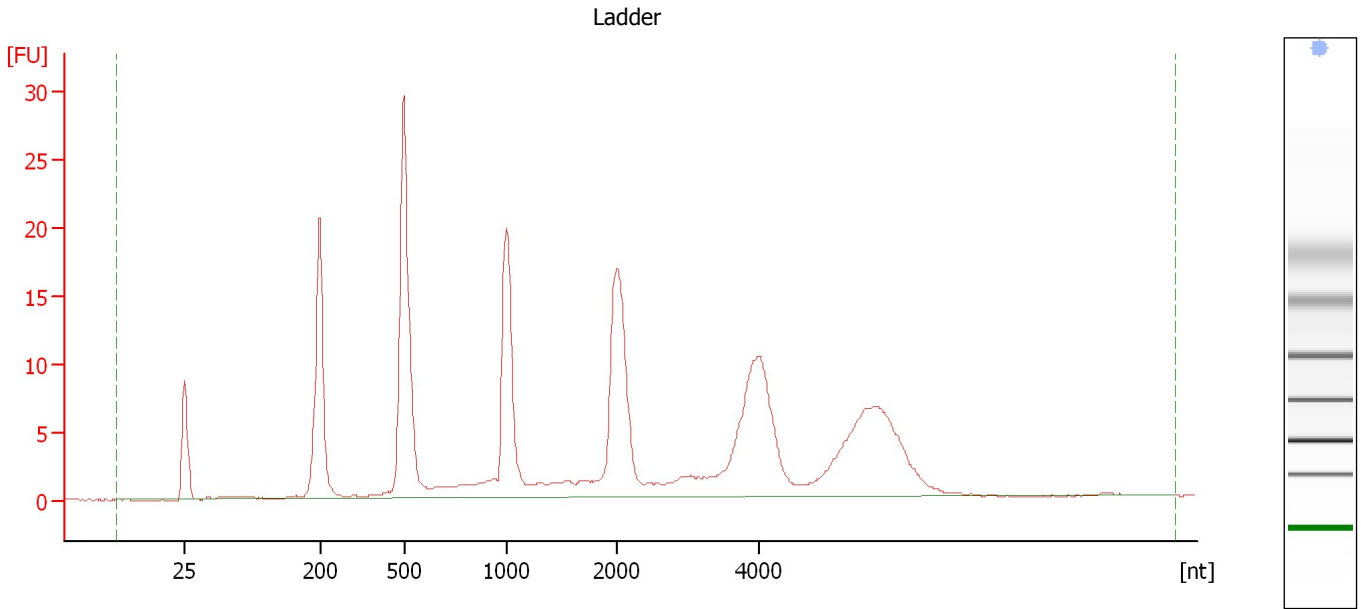
Chip Lot # **Reagent Kit Lot #**

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...\data\2017-06-27\2017-06-27_003_HiSeq1015_TotRNAQC_9-10.xad

Created: 6/27/2017 9:32:05 AM
Modified: 6/27/2017 9:58:42 AM

Electropherogram Summary



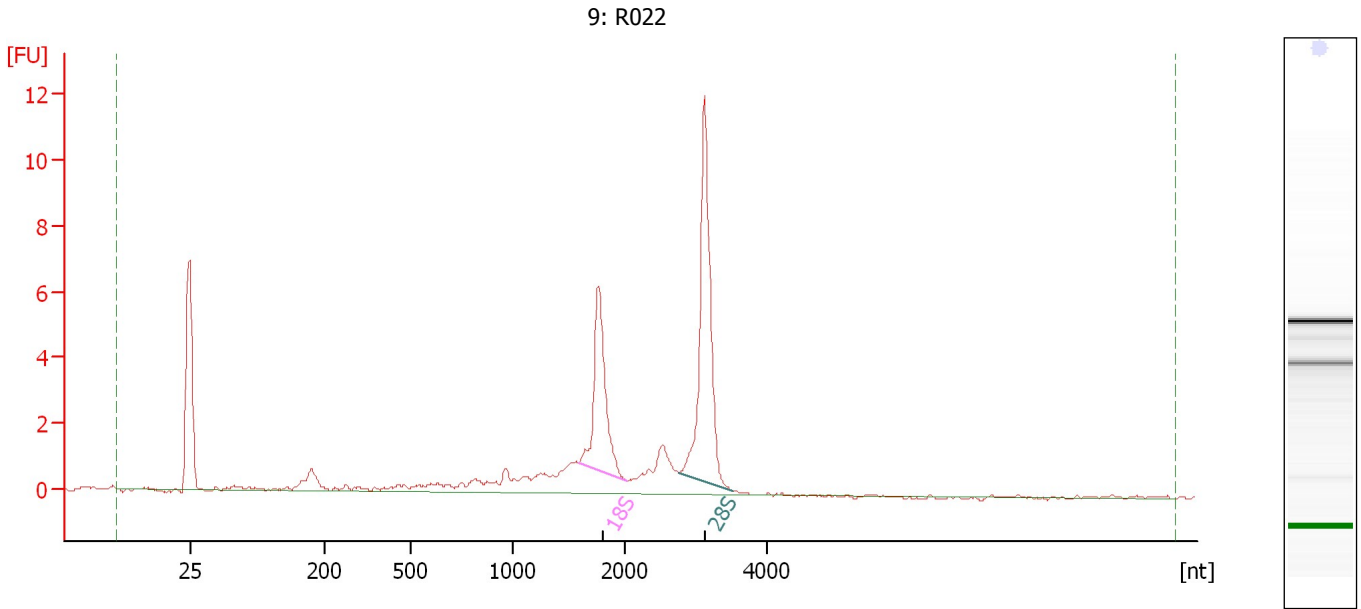
Overall Results for Ladder

RNA Area:	247.7	Result Flagging Color:	
RNA Concentration:	150 ng/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...\data\2017-06-27\2017-06-27_003_HiSeq1015_TotRNAQC_9-10.xad

Created: 6/27/2017 9:32:05 AM
 Modified: 6/27/2017 9:58:42 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : 9: R022

RNA Area:	43.3	RNA Integrity Number (RIN):	8.5 (B.02.08)
RNA Concentration:	26 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.7	Result Flagging Label:	RIN: 8.50

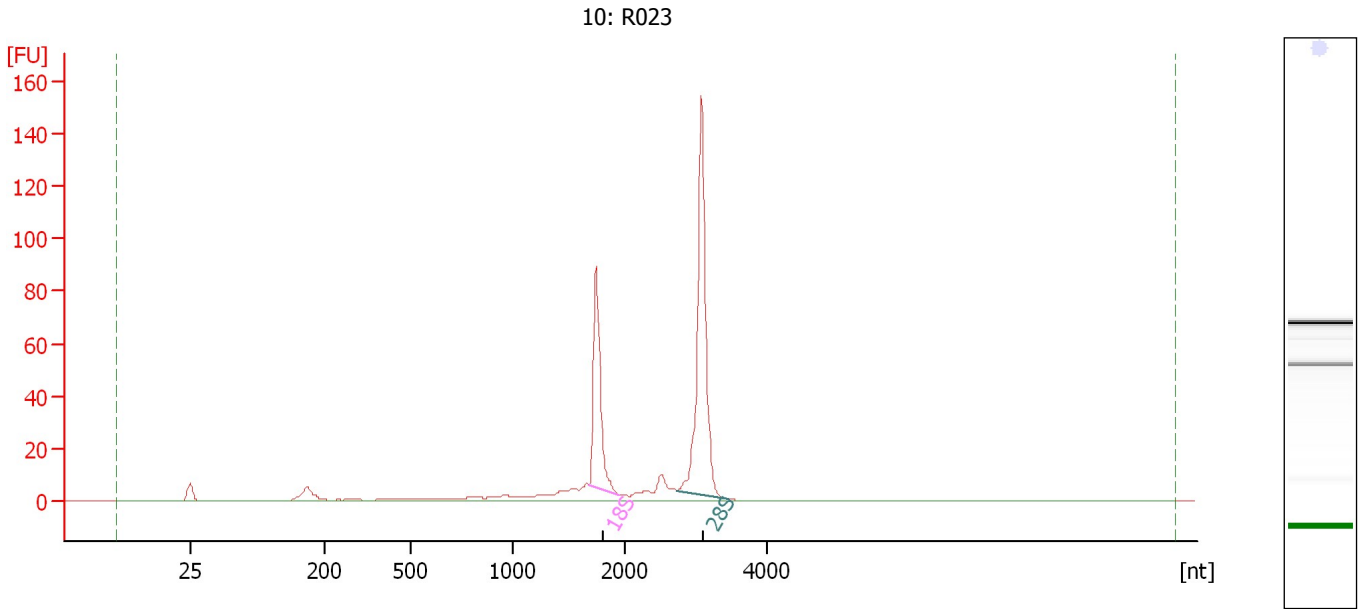
Fragment table for sample 11 : 9: R022

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,594	2,021	8.0	18.4
28S	2,757	3,508	13.7	31.7

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...\data\2017-06-27\2017-06-27_003_HiSeq1015_TotRNAQC_9-10.xad

Created: 6/27/2017 9:32:05 AM
 Modified: 6/27/2017 9:58:42 AM

Electropherogram Summary Continued ...



Overall Results for sample 12 : 10: R023

RNA Area:	337.2	RNA Integrity Number (RIN):	9.2 (B.02.08)
RNA Concentration:	204 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.0	Result Flagging Label:	RIN: 9.20

Fragment table for sample 12 : 10: R023

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,680	1,937	72.8	21.6
28S	2,727	3,448	146.3	43.4

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...\data\2017-06-27\2017-06-27_003_HiSeq1015_TotRNAQC_9-10.xad

Created: 6/27/2017 9:32:05 AM
Modified: 6/27/2017 9:58:42 AM

Gel Image

