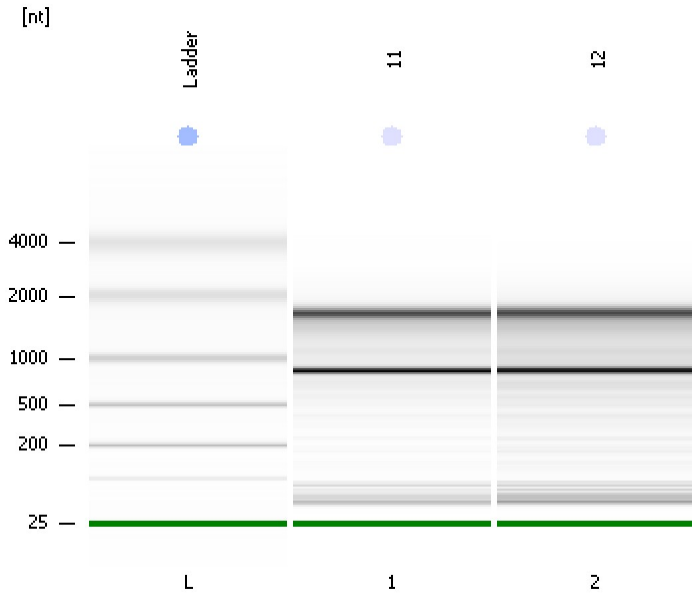


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...0 expert\data\2018-02-01\2018-02-01_001_HiSeq1273_11-12.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:17 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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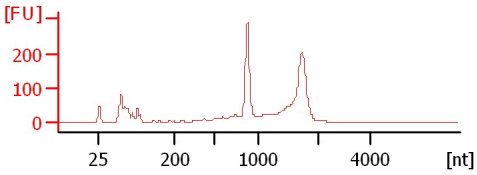
Chip Information:

Chip Lot #:

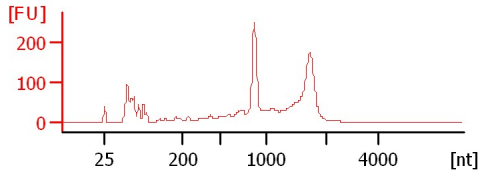
Reagent Kit Lot #:

Chip Comments:

HiSeq1273
RIN: 9



HiSeq1273
RIN: 8.20



Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...0 expert\data\2018-02-01\2018-02-01_001_HiSeq1273_11-12.xad

Created: 2/1/2018 2:45:38 PM
 Modified: 2/1/2018 3:18:17 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
11	HiSeq1273	✓	RIN:9	
12	HiSeq1273	✓	RIN: 8.20	
Ladder		✓	All Other Samples	

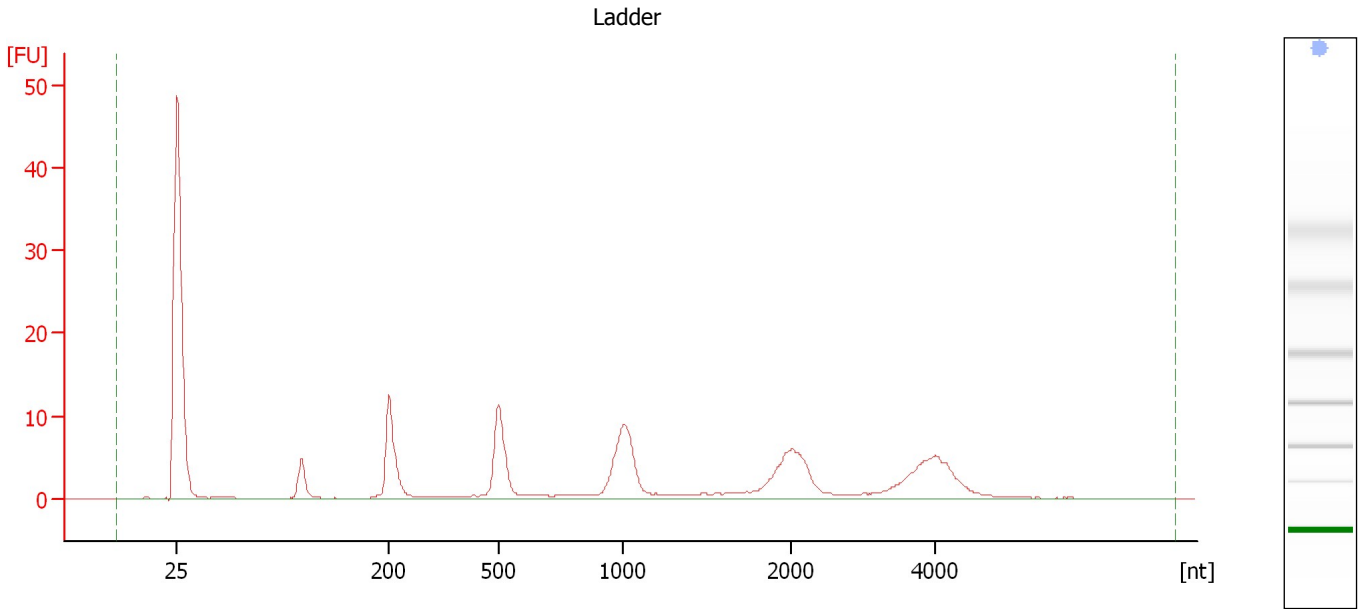
Chip Lot # **Reagent Kit Lot #**

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...0 expert\data\2018-02-01\2018-02-01_001_HiSeq1273_11-12.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:17 PM

Electropherogram Summary



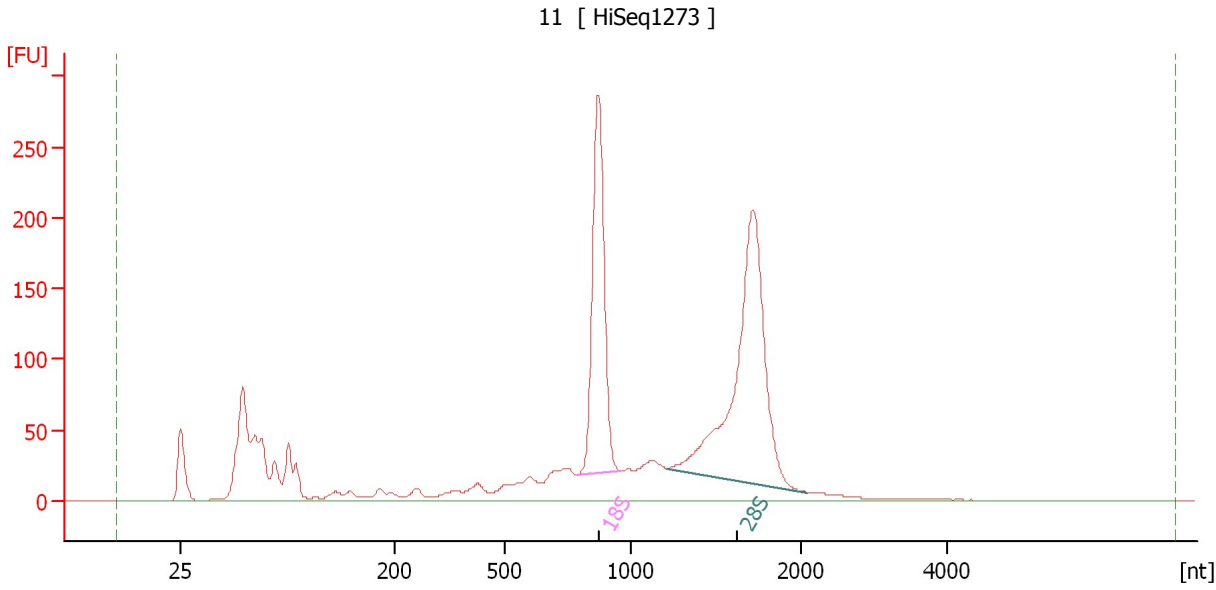
Overall Results for Ladder

RNA Area:	125.5	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...0 expert\data\2018-02-01\2018-02-01_001_HiSeq1273_11-12.xad

Created: 2/1/2018 2:45:38 PM
 Modified: 2/1/2018 3:18:17 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 11

RNA Area:	2,190.0	RNA Integrity Number (RIN):	9 (B.02.08)
RNA Concentration:	17,449 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.5	Result Flagging Label:	RIN:9

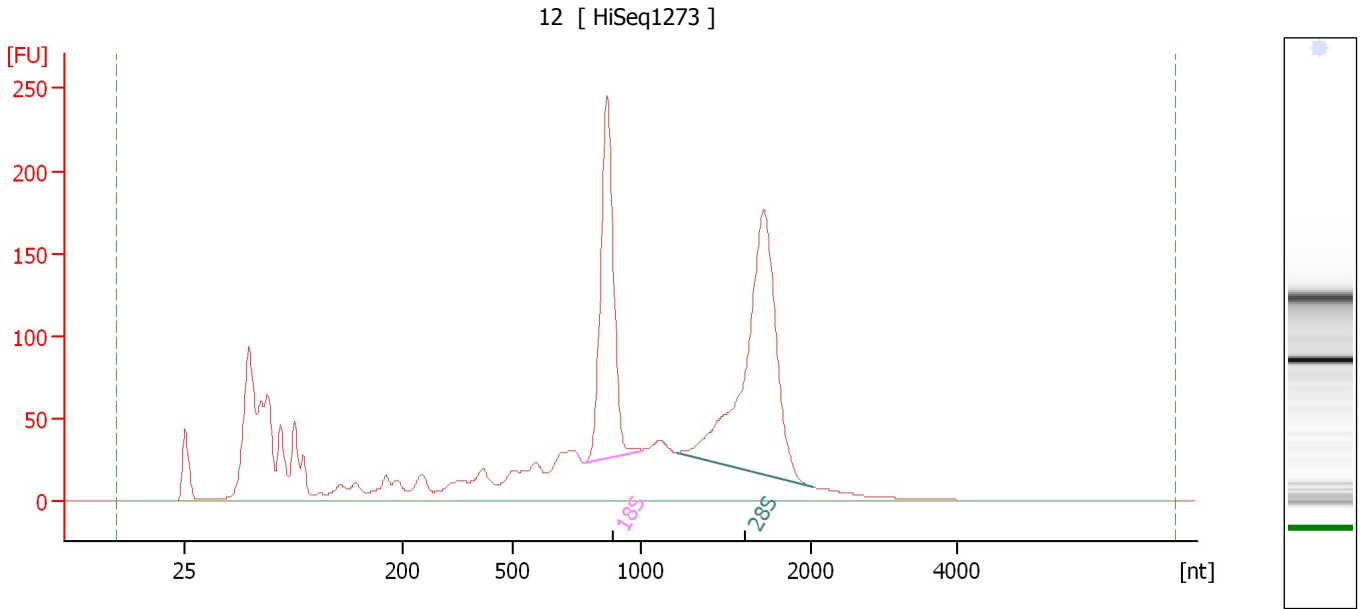
Fragment table for sample 1 : 11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	785	958	398.6	18.2
28S	1,209	2,071	616.8	28.2

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...0 expert\data\2018-02-01\2018-02-01_001_HiSeq1273_11-12.xad

Created: 2/1/2018 2:45:38 PM
 Modified: 2/1/2018 3:18:17 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 12

RNA Area:	2,503.9	RNA Integrity Number (RIN):	8.2 (B.02.08)
RNA Concentration:	19,950 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.5	Result Flagging Label:	RIN: 8.20

Fragment table for sample 2 : 12

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	783	1,015	359.8	14.4
28S	1,215	2,024	551.1	22.0

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...0 expert\data\2018-02-01\2018-02-01_001_HiSeq1273_11-12.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:17 PM

Gel Image

