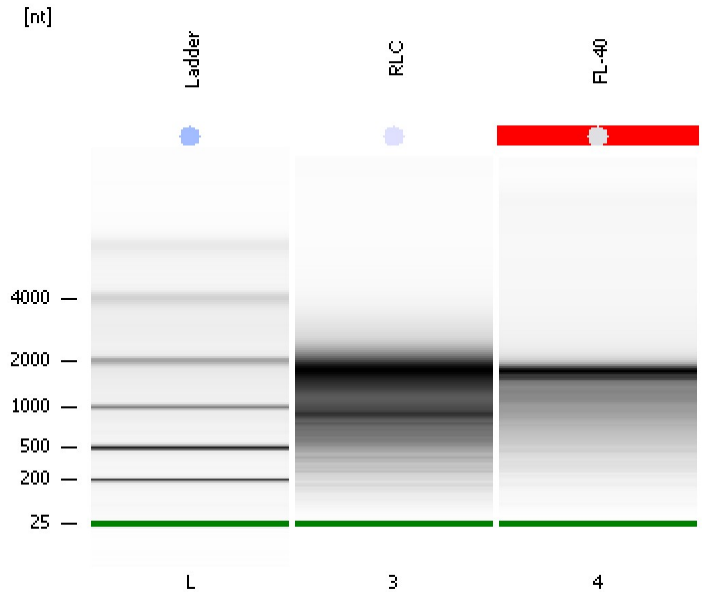


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...zer\2100 expert\data\2018-07-13\2018-07-13_001_RLC_FL40.xad

Created: 7/13/2018 3:11:27 PM
Modified: 7/13/2018 3:52:07 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:



Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...zer\2100 expert\data\2018-07-13\2018-07-13_001_RLC_FL40.xad

Created: 7/13/2018 3:11:27 PM
Modified: 7/13/2018 3:52:07 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
RLC		✓	RIN: 5.90	
FL-40		✓	RIN N/A	
Ladder		✓	All Other Samples	

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...zer\2100 expert\data\2018-07-13\2018-07-13_001_RLC_FL40.xad

Created: 7/13/2018 3:11:27 PM
Modified: 7/13/2018 3:52:07 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12
Minimum Visible Range [s] : 17
Maximum Visible Range [s] : 70
Start Analysis Time Range [s] : 18
End Analysis Time Range [s] : 69
Ladder Concentration [pg/ μ l] : 1000
Lower Marker Concentration [pg/ μ l] : 0
Upper Marker Concentration [pg/ μ l] : 0
Used Lower Marker for Quantitation
Standard Curve Fit is Logarithmic
Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 18
Integration End Time [s] : 69
Slope Threshold : 0.6
Height Threshold [FU] : 0.5
Area Threshold : 0.2
Width Threshold [s] : 0.3
Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

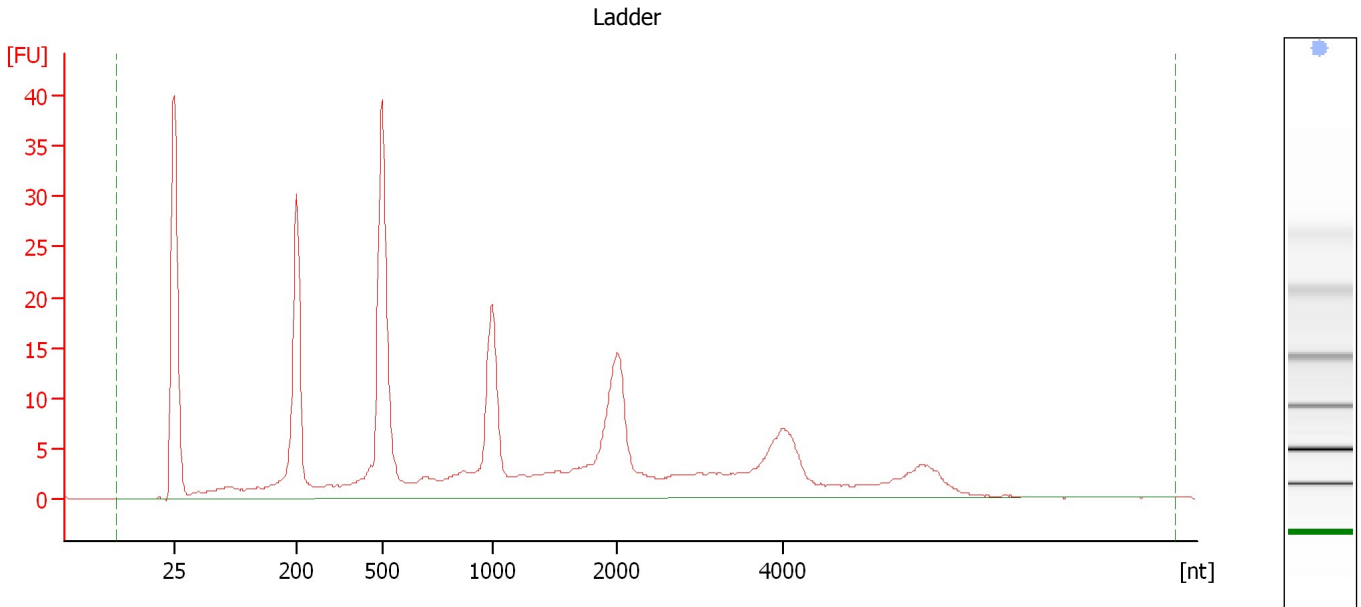
Ladder

Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...zer\2100 expert\data\2018-07-13\2018-07-13_001_RLC_FL40.xad

Created: 7/13/2018 3:11:27 PM
Modified: 7/13/2018 3:52:07 PM

Electropherogram Summary



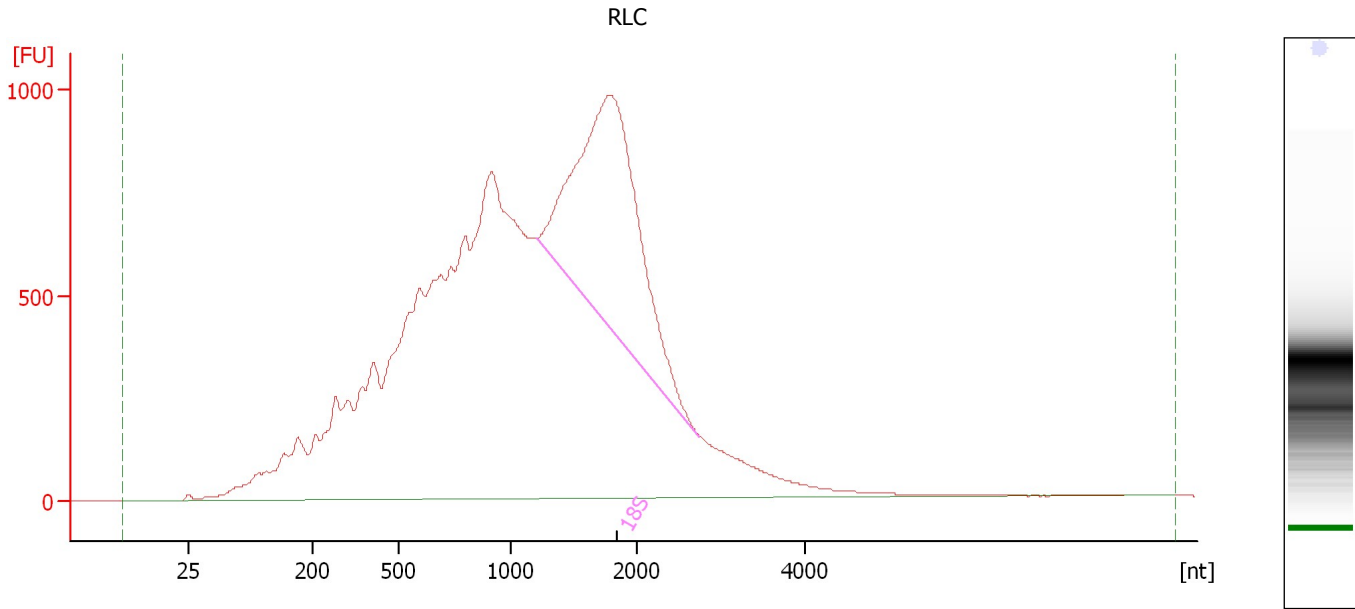
Overall Results for Ladder

RNA Area:	328.8	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...zer\2100 expert\data\2018-07-13\2018-07-13_001_RLC_FL40.xad

Created: 7/13/2018 3:11:27 PM
Modified: 7/13/2018 3:52:07 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : RLC

RNA Area:	27,986.5	RNA Integrity Number (RIN):	5.9 (B.02.08)
RNA Concentration:	85,126 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 5.90

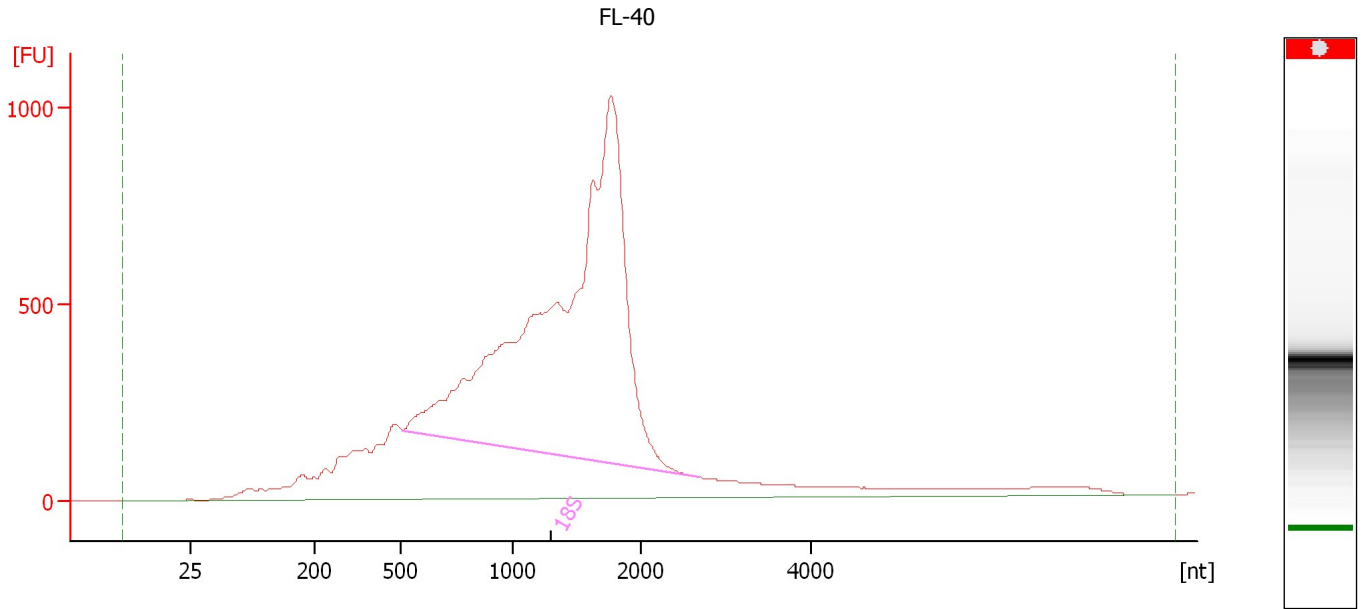
Fragment table for sample 3 : RLC

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,206	2,749	4,569.8	16.3

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...zer\2100 expert\data\2018-07-13\2018-07-13_001_RLC_FL40.xad

Created: 7/13/2018 3:11:27 PM
 Modified: 7/13/2018 3:52:07 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : FL-40

RNA Area:	16,268.2	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	49,483 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Fragment table for sample 4 : FL-40

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	507	2,698	9,052.3	55.6

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...zer\2100 expert\data\2018-07-13\2018-07-13_001_RLC_FL40.xad

Created: 7/13/2018 3:11:27 PM
Modified: 7/13/2018 3:52:07 PM

Gel Image

