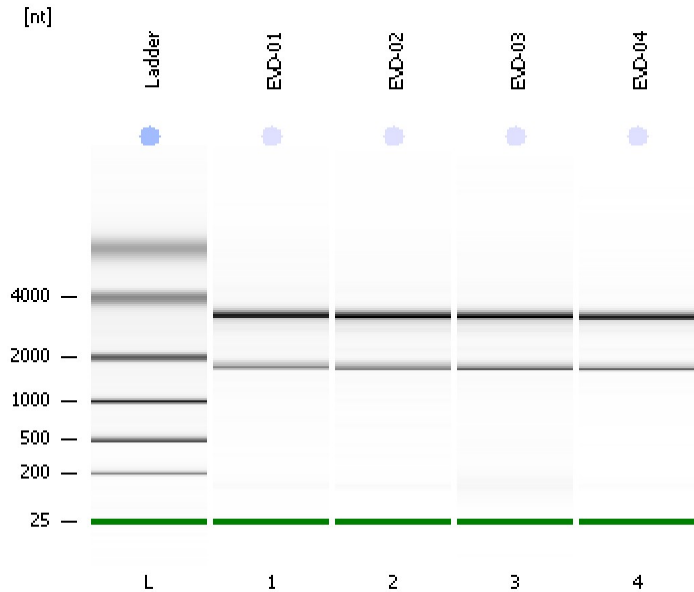


Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
Modified: 1/31/2018 2:33:32 PM

Electrophoresis File Run Summary



Instrument Information:

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

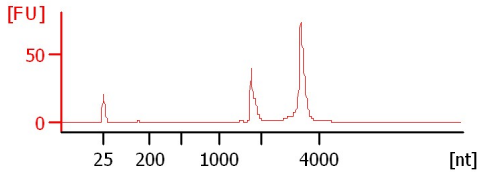
Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA 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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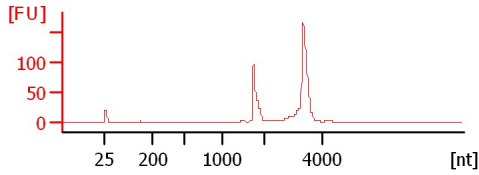
Chip Information:

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

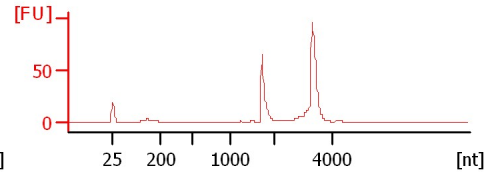
EVD-01
HiSeq_1274
RIN: 9.90



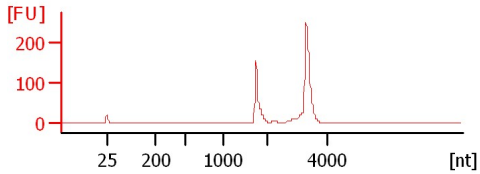
EVD-02
HiSeq_1274
RIN:10



EVD-03
HiSeq_1274
RIN:10



EVD-04
HiSeq_1274
RIN:10



Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
 Modified: 1/31/2018 2:33:32 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
EVD-01	HiSeq_1274	✓	RIN: 9.90	
EVD-02	HiSeq_1274	✓	RIN:10	
EVD-03	HiSeq_1274	✓	RIN:10	
EVD-04	HiSeq_1274	✓	RIN:10	
Ladder		✓	All Other Samples	

Chip Lot #

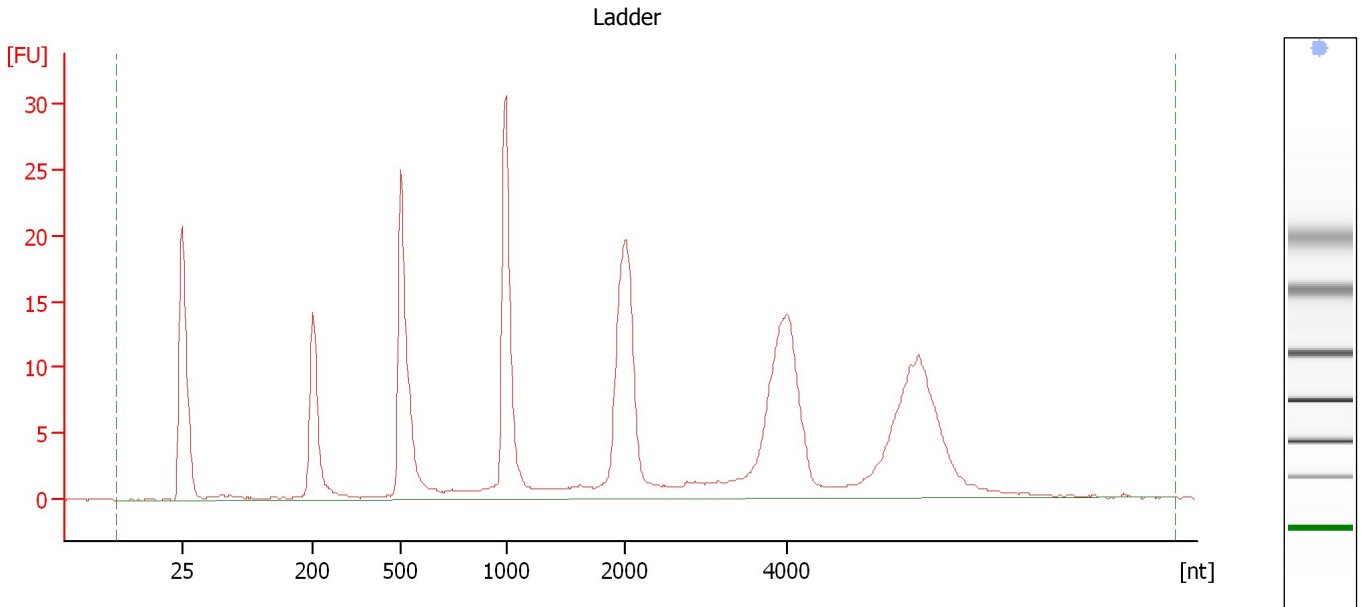
Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
Modified: 1/31/2018 2:33:32 PM

Electropherogram Summary



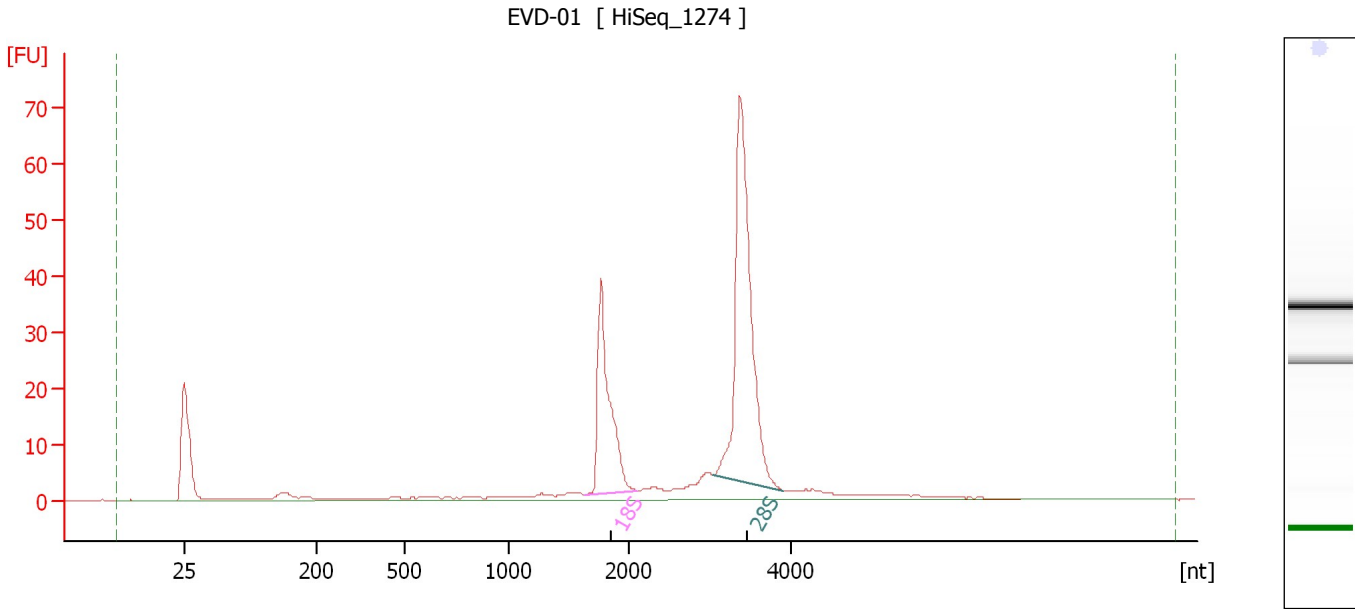
Overall Results for Ladder

RNA Area:	262.6	Result Flagging Color:	
RNA Concentration:	150 ng/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
 Modified: 1/31/2018 2:33:32 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : EVD-01

RNA Area:	255.8	RNA Integrity Number (RIN):	9.9 (B.02.08)
RNA Concentration:	146 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.1	Result Flagging Label:	RIN: 9.90

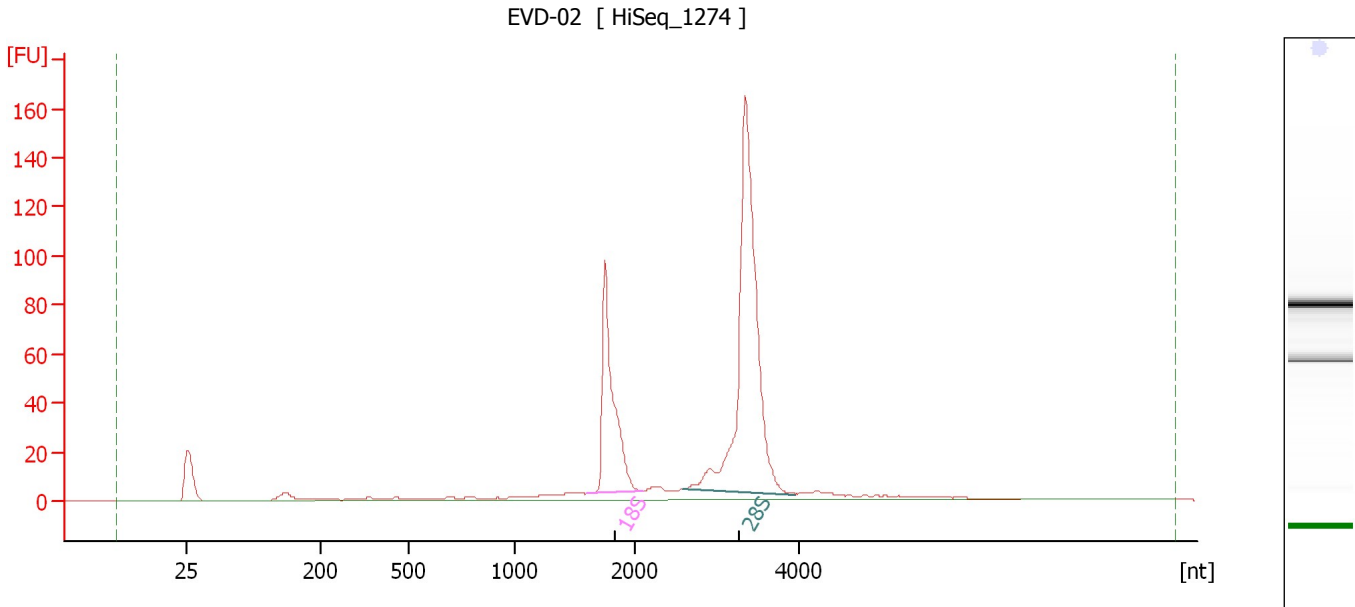
Fragment table for sample 1 : EVD-01

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,619	2,094	55.1	21.5
28S	3,030	3,887	114.1	44.6

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
 Modified: 1/31/2018 2:33:32 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : EVD-02

RNA Area:	597.0	RNA Integrity Number (RIN):	10 (B.02.08)
RNA Concentration:	341 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.4	Result Flagging Label:	RIN:10

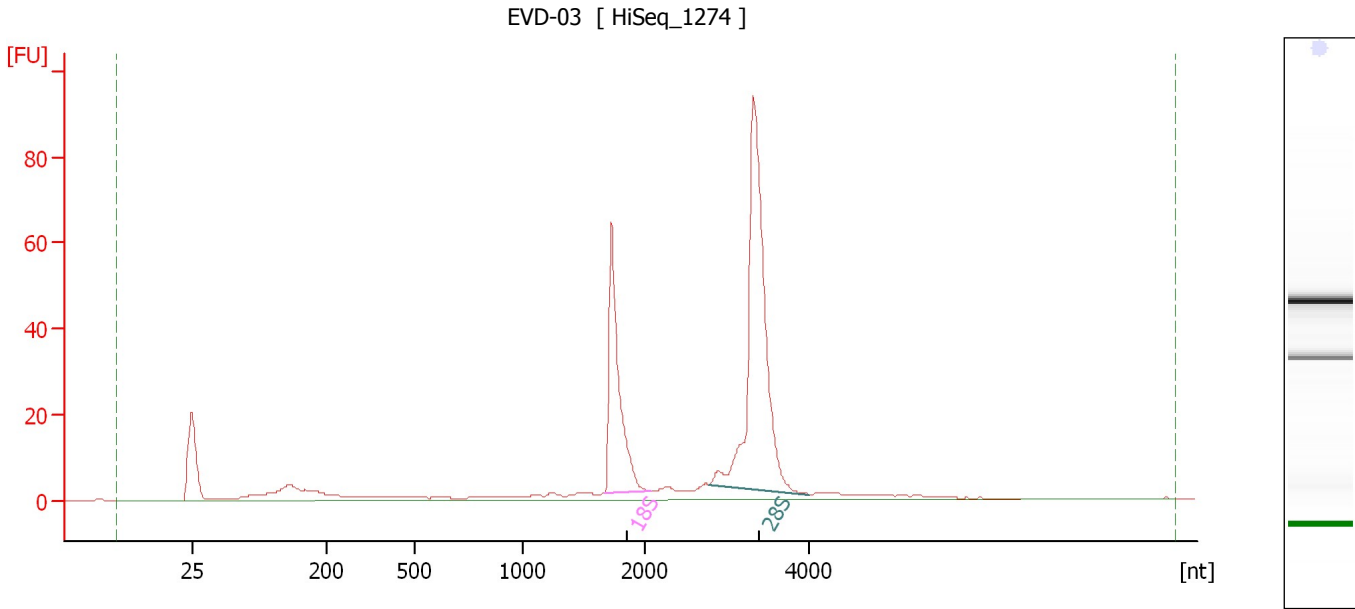
Fragment table for sample 2 : EVD-02

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,588	2,083	129.9	21.8
28S	2,568	3,957	305.5	51.2

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
Modified: 1/31/2018 2:33:32 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : EVD-03

RNA Area: 351.0 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 200 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 2.1 Result Flagging Label: RIN:10

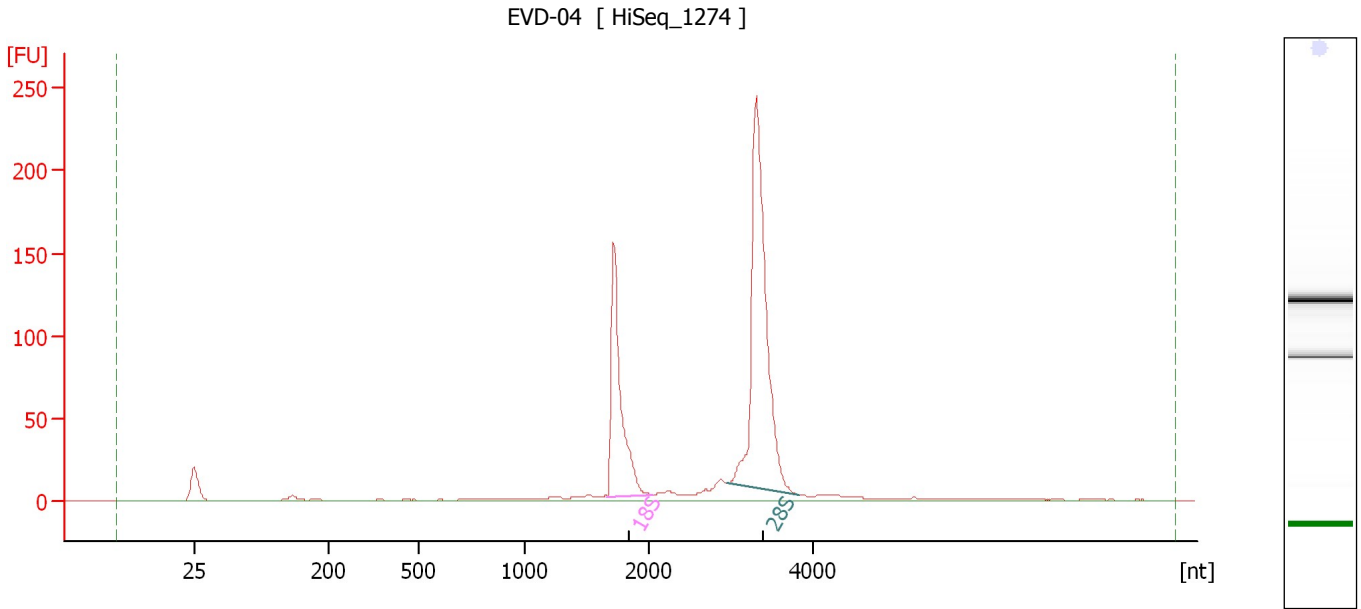
Fragment table for sample 3 : EVD-03

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,673	2,087	75.9	21.6
28S	2,788	4,009	160.2	45.7

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
Modified: 1/31/2018 2:33:32 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : EVD-04

RNA Area: 717.7 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 410 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 2.0 Result Flagging Label: RIN:10

Fragment table for sample 4 : EVD-04

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,667	2,063	176.9	24.7
28S	2,955	3,821	362.1	50.5

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...zer\2100 expert\data\2018-01-31\2018-01-31_002_EVD01-04.xad

Created: 1/31/2018 2:00:58 PM
Modified: 1/31/2018 2:33:32 PM

Gel Image

