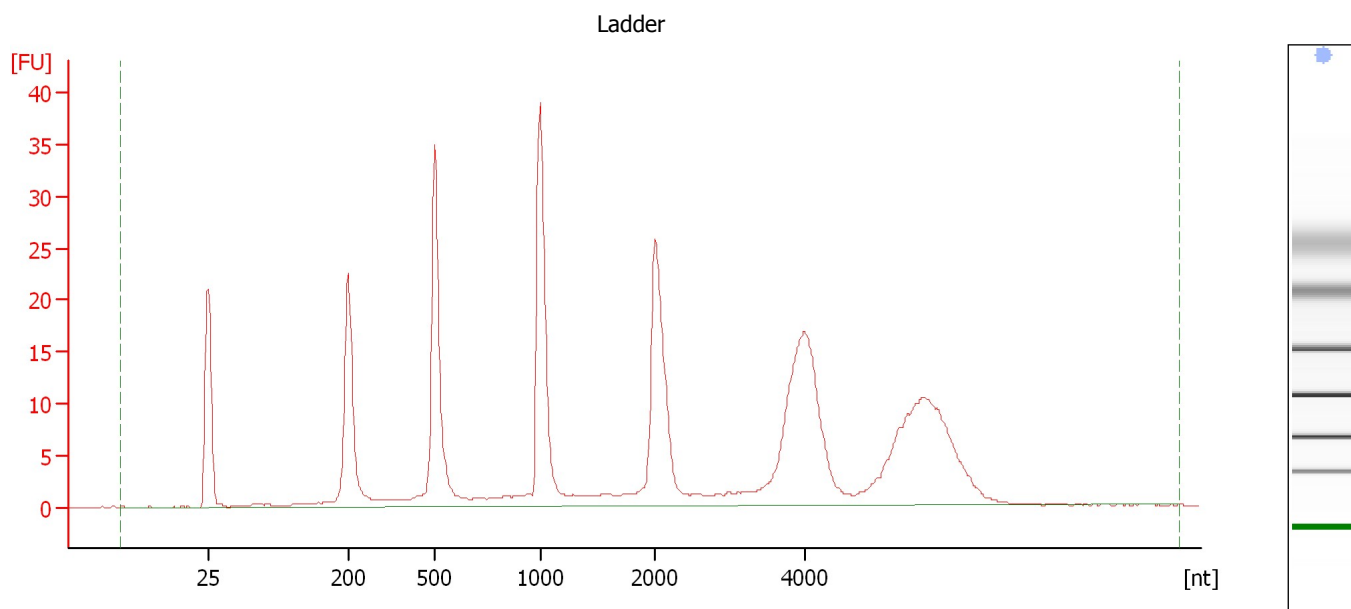


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-05_14-29-02.xad

Created: 6/5/2012 2:29:02 PM
Modified: 6/5/2012 2:49:08 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 326.0

Result Flagging Color:



RNA Concentration: 150 ng/μl

Result Flagging Label:

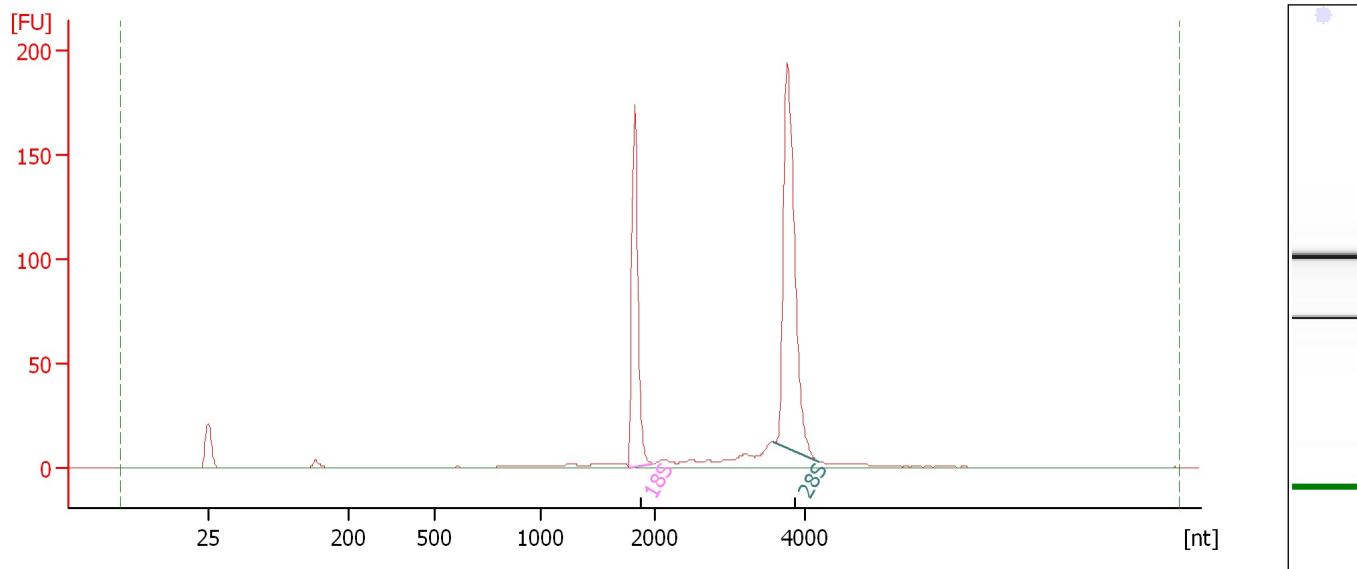
All Other Samples

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-05_14-29-02.xad

Created: 6/5/2012 2:29:02 PM
Modified: 6/5/2012 2:49:08 PM

Electropherogram Summary Continued ...

Plaut-GAPDH 800 6-5-2012

**Overall Results for sample 1 : Plaut-GAPDH 800 6-5-2012**

RNA Area: 472.9 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 218 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 1.7 Result Flagging Label: RIN:10

Fragment table for sample 1 : Plaut-GAPDH 800 6-5-2012

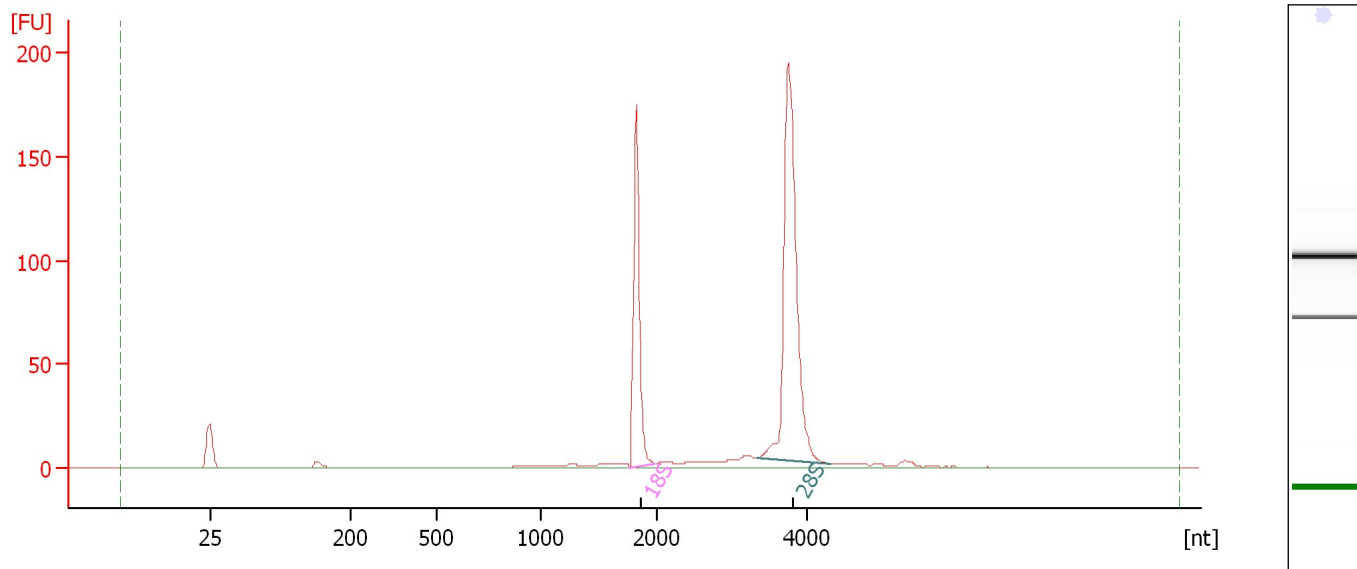
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,768	1,981	126.1	26.7
28S	3,585	4,200	219.7	46.5

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-05_14-29-02.xad

Created: 6/5/2012 2:29:02 PM
Modified: 6/5/2012 2:49:08 PM

Electropherogram Summary Continued ...

Plaut-Neg Ctrl 800 6-5-2012

**Overall Results for sample 2 : Plaut-Neg Ctrl 800 6-5-2012**

RNA Area: 471.7 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 217 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 2.0 Result Flagging Label: RIN:10

Fragment table for sample 2 : Plaut-Neg Ctrl 800 6-5-2012

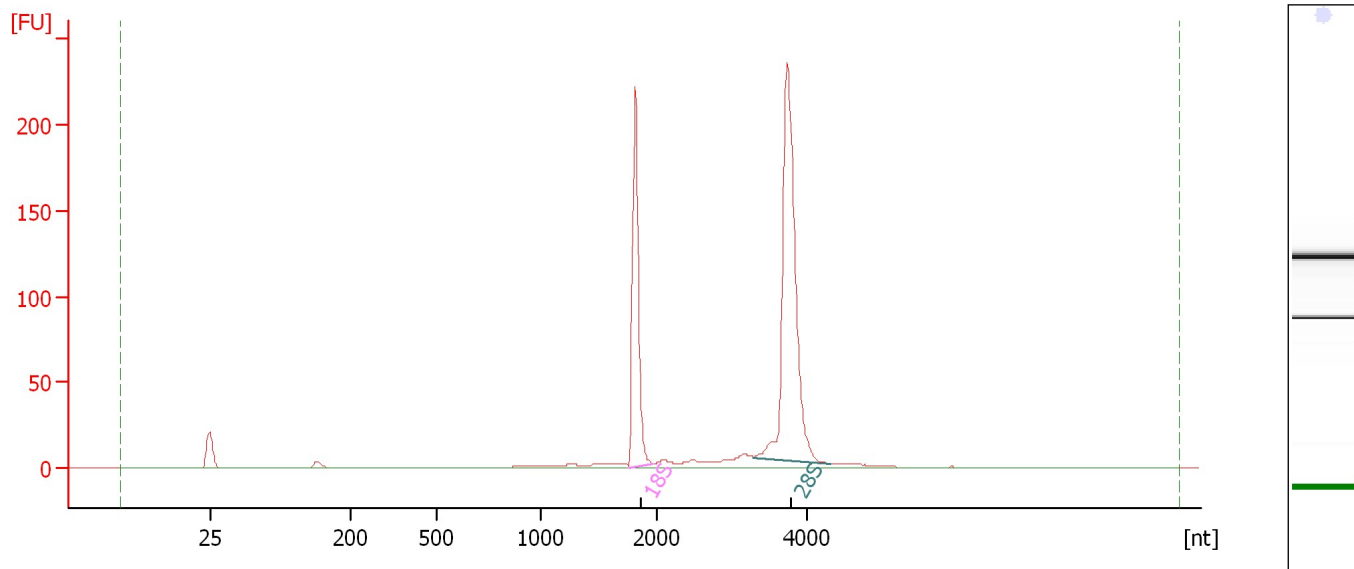
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,760	1,982	123.6	26.2
28S	3,341	4,311	251.7	53.4

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-05_14-29-02.xad

Created: 6/5/2012 2:29:02 PM
Modified: 6/5/2012 2:49:08 PM

Electropherogram Summary Continued ...

Plaut-OptiMEM 800 6-5-2012

**Overall Results for sample 3 : Plaut-OptiMEM 800 6-5-2012**

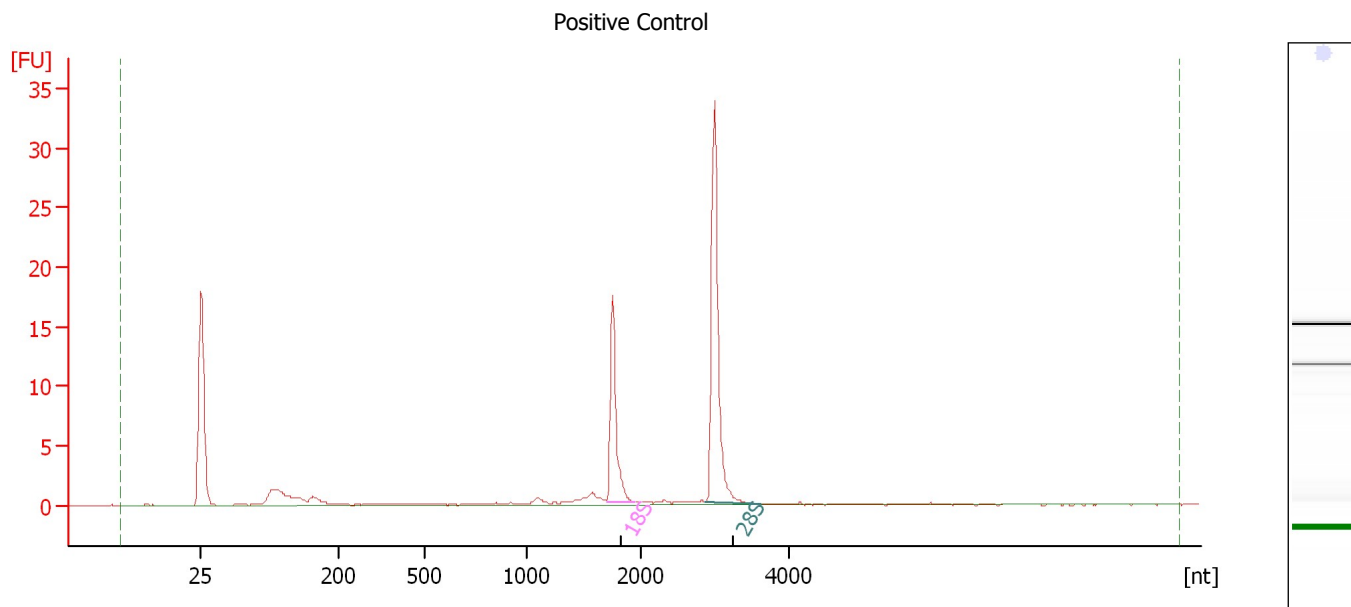
RNA Area: 582.4 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 268 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 2.0 Result Flagging Label: RIN:10

Fragment table for sample 3 : Plaut-OptiMEM 800 6-5-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,760	1,964	156.5	26.9
28S	3,284	4,325	310.4	53.3

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-05_14-29-02.xad

Created: 6/5/2012 2:29:02 PM
Modified: 6/5/2012 2:49:08 PM

Electropherogram Summary Continued ...**Overall Results for sample 8 : Positive Control**

RNA Area:	57.6	RNA Integrity Number (RIN):	9.5 (B.02.08)
RNA Concentration:	26 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.9	Result Flagging Label:	RIN: 9.50

Fragment table for sample 8 : Positive Control

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,701	1,945	13.1	22.7
28S	2,872	3,626	24.4	42.3

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-05_14-29-02.xad

Created: 6/5/2012 2:29:02 PM
Modified: 6/5/2012 2:49:08 PM

Curves

Standard Curve

