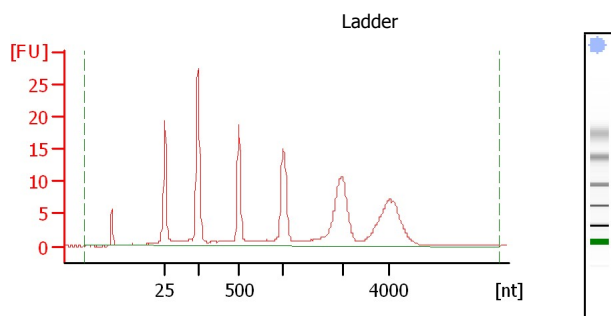


Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_13-42-11.xad

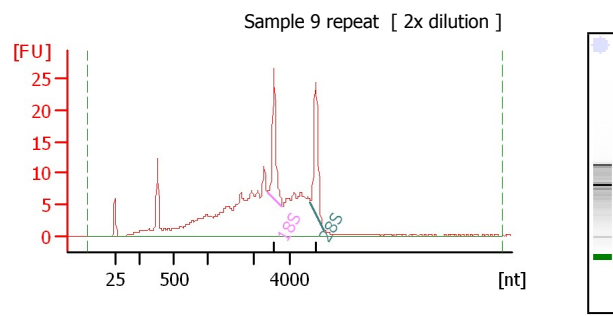
Created: 7/2/2012 1:42:11 PM
 Modified: 7/2/2012 2:02:01 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 215.8
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

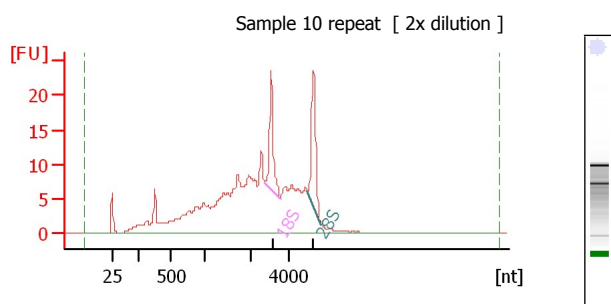


Overall Results for sample 1 : Sample 9 repeat

RNA Area: 290.6
 RNA Concentration: 202 ng/μl
 rRNA Ratio [28s / 18s]: 1.0
 RNA Integrity Number (RIN): 6 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:6

Fragment table for sample 1 : Sample 9 repeat

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,749	3,586	23.9	8.2
28S	5,080	5,805	24.5	8.4

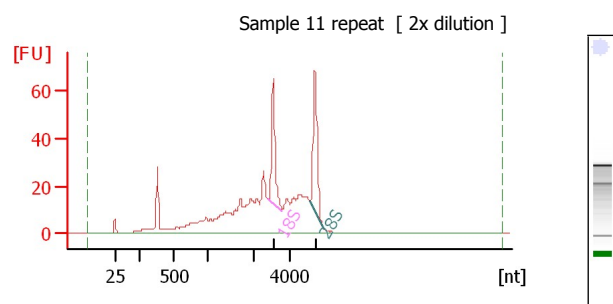


Overall Results for sample 2 : Sample 10 repeat

RNA Area: 324.5
 RNA Concentration: 226 ng/μl
 rRNA Ratio [28s / 18s]: 1.2
 RNA Integrity Number (RIN): 5.6 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 5.60

Fragment table for sample 2 : Sample 10 repeat

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,753	3,566	20.6	6.4
28S	5,035	5,780	24.5	7.5



Overall Results for sample 3 : Sample 11 repeat

RNA Area: 628.8
 RNA Concentration: 437 ng/μl
 rRNA Ratio [28s / 18s]: 1.2
 RNA Integrity Number (RIN): 6.3 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.30

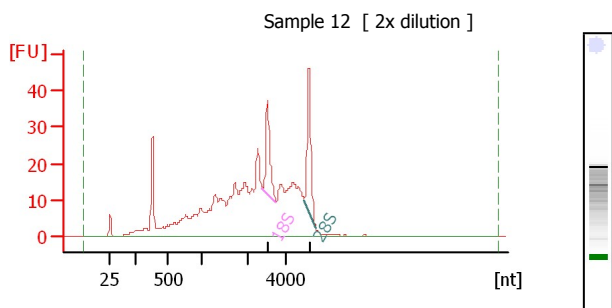
Fragment table for sample 3 : Sample 11 repeat

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,816	3,564	58.1	9.2
28S	5,080	5,782	69.7	11.1

Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_13-42-11.xad

Created: 7/2/2012 1:42:11 PM
 Modified: 7/2/2012 2:02:01 PM

Electropherogram Summary Continued ...

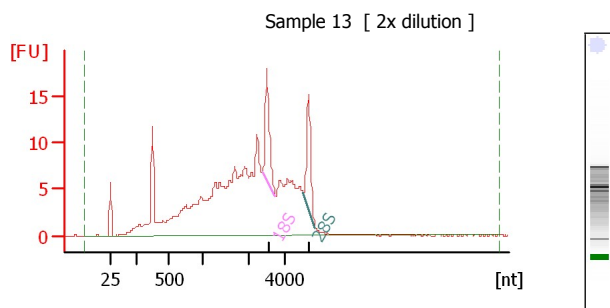


Overall Results for sample 4 : Sample 12

RNA Area: 588.0
 RNA Concentration: 409 ng/μl
 rRNA Ratio [28s / 18s]: 1.3
 RNA Integrity Number (RIN): 5.4 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 5.40

Fragment table for sample 4 : Sample 12

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,721	3,493	33.1	5.6
28S	5,013	5,671	42.6	7.3

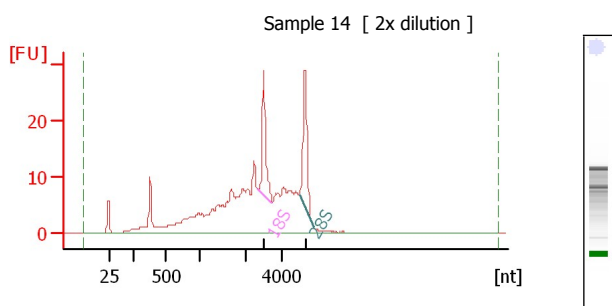


Overall Results for sample 5 : Sample 13

RNA Area: 284.4
 RNA Concentration: 198 ng/μl
 rRNA Ratio [28s / 18s]: 0.9
 RNA Integrity Number (RIN): 5 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 5

Fragment table for sample 5 : Sample 13

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,803	3,487	15.8	5.6
28S	5,014	5,675	14.7	5.2

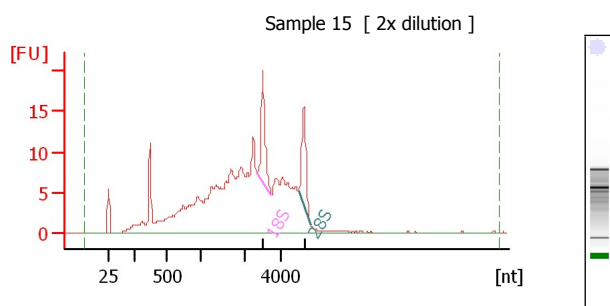


Overall Results for sample 6 : Sample 14

RNA Area: 319.3
 RNA Concentration: 222 ng/μl
 rRNA Ratio [28s / 18s]: 1.2
 RNA Integrity Number (RIN): 6 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6

Fragment table for sample 6 : Sample 14

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,657	3,481	26.0	8.1
28S	4,946	5,678	30.6	9.6



Overall Results for sample 7 : Sample 15

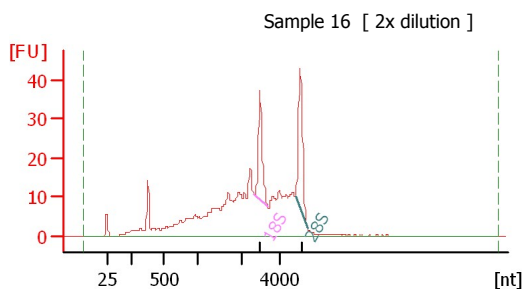
RNA Area: 300.2
 RNA Concentration: 209 ng/μl
 rRNA Ratio [28s / 18s]: 0.9
 RNA Integrity Number (RIN): 5.1 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 5.10

Fragment table for sample 7 : Sample 15

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,670	3,429	17.9	6.0
28S	4,923	5,613	15.4	5.1

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_13-42-11.xad

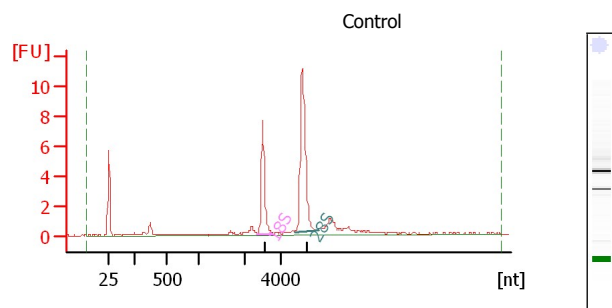
Created: 7/2/2012 1:42:11 PM
Modified: 7/2/2012 2:02:01 PM

Electropherogram Summary Continued ...**Overall Results for sample 8 : Sample 16**

RNA Area: 461.2
RNA Concentration: 321 ng/μl
rRNA Ratio [28s / 18s]: 1.2
RNA Integrity Number (RIN): 6.2 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 6.20

Fragment table for sample 8 : Sample 16

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,614	3,399	37.1	8.1
28S	4,878	5,594	45.6	9.9

**Overall Results for sample 9 : Control**

RNA Area: 39.9
RNA Concentration: 28 ng/μl
rRNA Ratio [28s / 18s]: 2.0
RNA Integrity Number (RIN): 10 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 9 : Control

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	2,743	3,625	8.4	21.1
28S	4,808	6,084	16.9	42.4

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_13-42-11.xad

Created: 7/2/2012 1:42:11 PM
Modified: 7/2/2012 2:02:01 PM

Curves

Standard Curve

