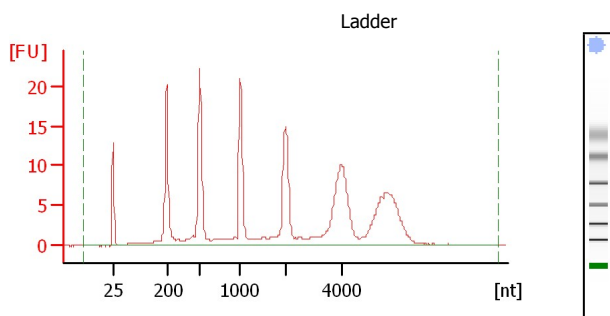


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_12-46-52.xad

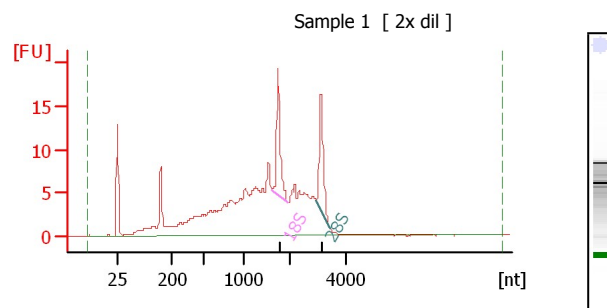
Created: 7/2/2012 12:46:52 PM
Modified: 7/2/2012 1:10:55 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 234.7
RNA Concentration: 150 ng/μl
Result Flagging Color:
Result Flagging Label: All Other Samples

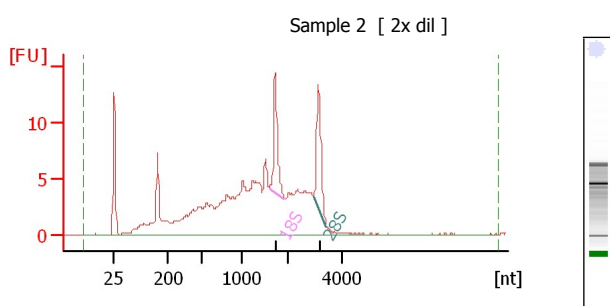


Overall Results for sample 1 : Sample 1

RNA Area: 230.3
RNA Concentration: 147 ng/μl
rRNA Ratio [28s / 18s]: 1.0
RNA Integrity Number (RIN): 5.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 5.80

Fragment table for sample 1 : Sample 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,598	1,936	16.5	7.2
28S	2,923	3,407	15.9	6.9

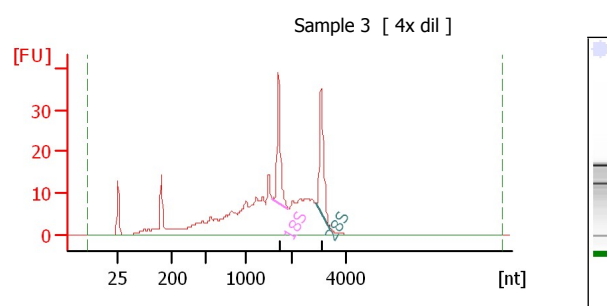


Overall Results for sample 2 : Sample 2

RNA Area: 199.8
RNA Concentration: 128 ng/μl
rRNA Ratio [28s / 18s]: 1.1
RNA Integrity Number (RIN): 5.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 5.80

Fragment table for sample 2 : Sample 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,609	1,947	12.4	6.2
28S	2,938	3,421	13.8	6.9



Overall Results for sample 3 : Sample 3

RNA Area: 375.2
RNA Concentration: 240 ng/μl
rRNA Ratio [28s / 18s]: 1.1
RNA Integrity Number (RIN): 6.2 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 6.20

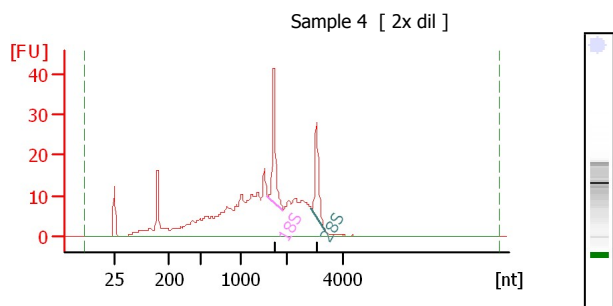
Fragment table for sample 3 : Sample 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,590	1,938	32.7	8.7
28S	2,893	3,406	34.8	9.3

Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_12-46-52.xad

Created: 7/2/2012 12:46:52 PM
 Modified: 7/2/2012 1:10:55 PM

Electropherogram Summary Continued ...

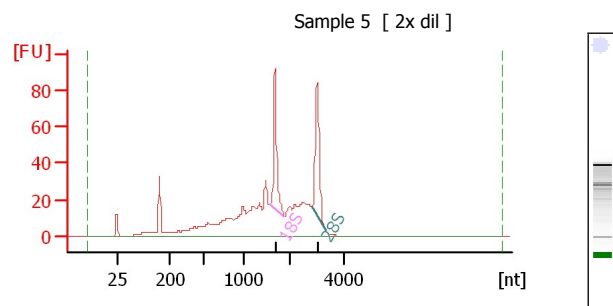


Overall Results for sample 4 : Sample 4

RNA Area: 409.7
 RNA Concentration: 262 ng/μl
 rRNA Ratio [28s / 18s]: 0.7
 RNA Integrity Number (RIN): 5.7 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 5.70

Fragment table for sample 4 : Sample 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,570	1,909	33.5	8.2
28S	2,878	3,362	25.1	6.1

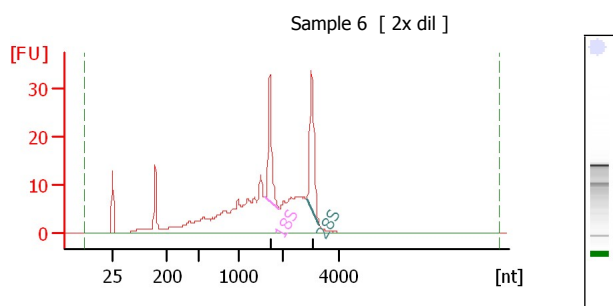


Overall Results for sample 5 : Sample 5

RNA Area: 745.4
 RNA Concentration: 476 ng/μl
 rRNA Ratio [28s / 18s]: 1.1
 RNA Integrity Number (RIN): 6.4 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.40

Fragment table for sample 5 : Sample 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,566	1,897	78.5	10.5
28S	2,848	3,319	84.1	11.3

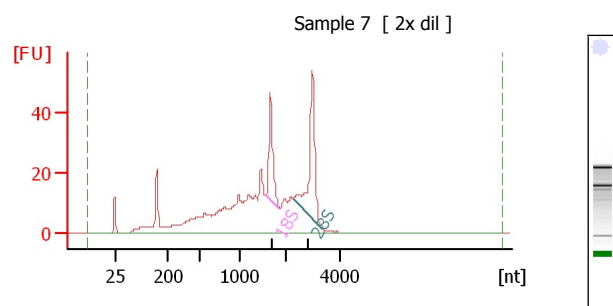


Overall Results for sample 6 : Sample 6

RNA Area: 312.7
 RNA Concentration: 200 ng/μl
 rRNA Ratio [28s / 18s]: 1.2
 RNA Integrity Number (RIN): 6.4 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.40

Fragment table for sample 6 : Sample 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,579	1,903	28.2	9.0
28S	2,864	3,307	34.7	11.1



Overall Results for sample 7 : Sample 7

RNA Area: 557.4
 RNA Concentration: 356 ng/μl
 rRNA Ratio [28s / 18s]: 1.9
 RNA Integrity Number (RIN): 6.7 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.70

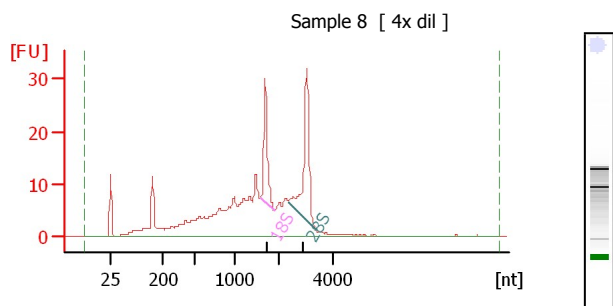
Fragment table for sample 7 : Sample 7

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,557	1,882	43.9	7.9
28S	2,297	3,356	81.9	14.7

Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_12-46-52.xad

Created: 7/2/2012 12:46:52 PM
 Modified: 7/2/2012 1:10:55 PM

Electropherogram Summary Continued ...

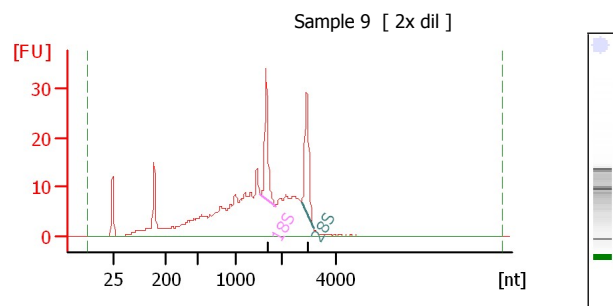


Overall Results for sample 8 : Sample 8

RNA Area: 330.2
 RNA Concentration: 211 ng/μl
 rRNA Ratio [28s / 18s]: 1.7
 RNA Integrity Number (RIN): 6.7 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.70

Fragment table for sample 8 : Sample 8

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,560	1,887	28.4	8.6
28S	2,324	3,360	49.3	14.9

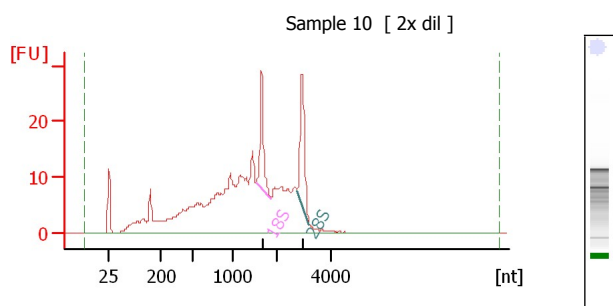


Overall Results for sample 9 : Sample 9

RNA Area: 360.8
 RNA Concentration: 231 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 9 : Sample 9

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,537	1,876	29.6	8.2
28S	2,742	3,238	29.8	8.2

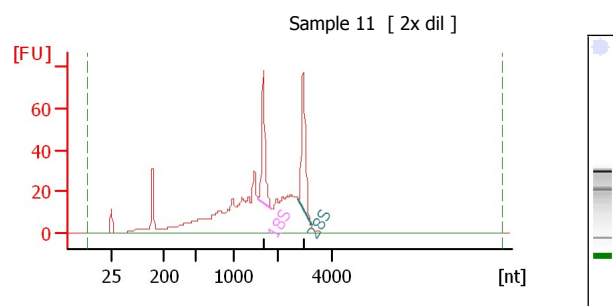


Overall Results for sample 10 : Sample 10

RNA Area: 401.1
 RNA Concentration: 256 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 10 : Sample 10

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,542	1,863	25.3	6.3
28S	2,773	3,240	29.3	7.3



Overall Results for sample 11 : Sample 11

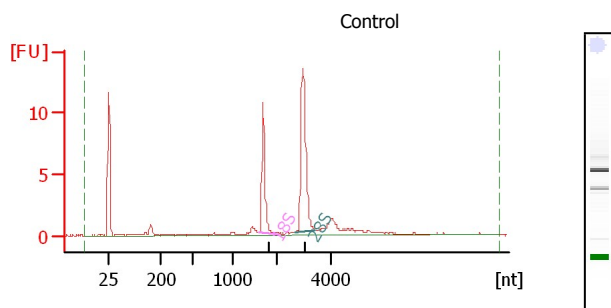
RNA Area: 727.7
 RNA Concentration: 465 ng/μl
 rRNA Ratio [28s / 18s]: 1.2
 RNA Integrity Number (RIN): 6.3 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.30

Fragment table for sample 11 : Sample 11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,531	1,853	69.5	9.5
28S	2,741	3,210	80.3	11.0

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_12-46-52.xad

Created: 7/2/2012 12:46:52 PM
Modified: 7/2/2012 1:10:55 PM

Electropherogram Summary Continued ...**Overall Results for sample 12 : Control**

RNA Area: 49.3
RNA Concentration: 31 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 10 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 12 : Control

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,599	2,071	10.9	22.1
28S	2,695	3,459	20.1	40.9

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-02_12-46-52.xad

Created: 7/2/2012 12:46:52 PM
Modified: 7/2/2012 1:10:55 PM

Curves

Standard Curve

