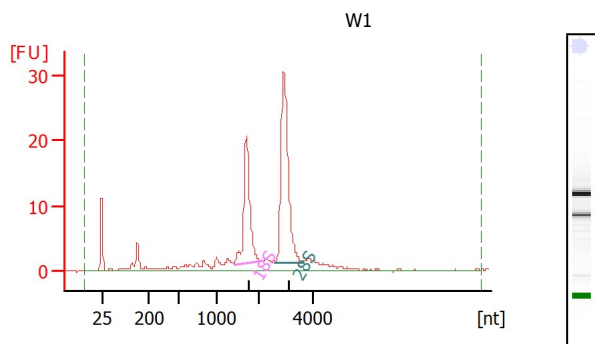


Assay Class: Eukaryote Total RNA Nano
 Data Path: \\C...Eukaryote Total RNA Nano_DE13701056_2017-08-30_12-37-58.xad

Created: 8/30/2017 12:37:57 PM
 Modified: 8/30/2017 2:25:51 PM

Electropherogram Summary

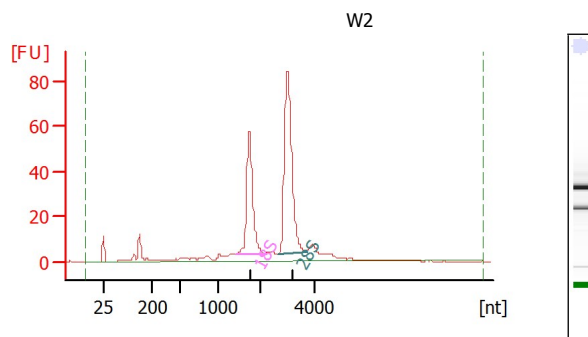


Overall Results for sample 1 : W1

RNA Area: 183.2
 RNA Concentration: 85 ng/μl
 rRNA Ratio [28s / 18s]: 1.6
 RNA Integrity Number (RIN): 9.5 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.50

Fragment table for sample 1 : W1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,431	2,181	42.5	23.2
28S	2,656	3,637	68.2	37.2

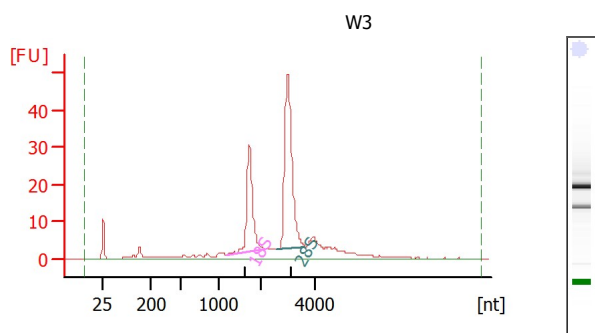


Overall Results for sample 2 : W2

RNA Area: 511.5
 RNA Concentration: 238 ng/μl
 rRNA Ratio [28s / 18s]: 1.6
 RNA Integrity Number (RIN): 9.8 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.80

Fragment table for sample 2 : W2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,424	2,197	119.7	23.4
28S	2,657	3,679	195.2	38.2

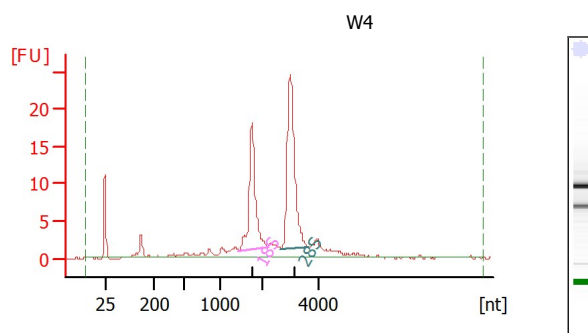


Overall Results for sample 3 : W3

RNA Area: 310.3
 RNA Concentration: 144 ng/μl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 9.9 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.90

Fragment table for sample 3 : W3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,201	2,171	61.4	19.8
28S	2,613	3,643	112.0	36.1



Overall Results for sample 4 : W4

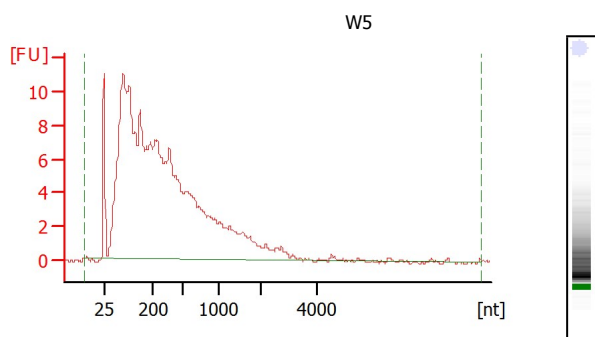
RNA Area: 159.0
 RNA Concentration: 74 ng/μl
 rRNA Ratio [28s / 18s]: 1.5
 RNA Integrity Number (RIN): 9.6 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.60

Fragment table for sample 4 : W4

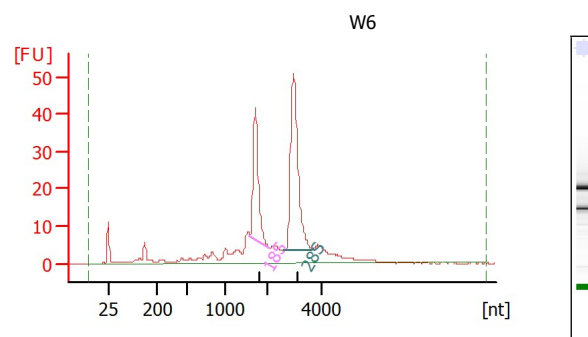
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,424	2,158	37.5	23.6
28S	2,642	3,656	55.8	35.1

Assay Class: Eukaryote Total RNA Nano
Data Path: \\C...Eukaryote Total RNA Nano_DE13701056_2017-08-30_12-37-58.xad

Created: 8/30/2017 12:37:57 PM
Modified: 8/30/2017 2:25:51 PM

Electropherogram Summary Continued ...**Overall Results for sample 5 :** W5

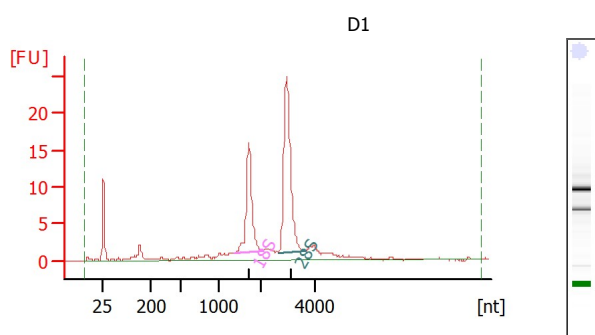
RNA Area: 290.4
RNA Concentration: 135 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 2.2 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 2.20

**Overall Results for sample 6 :** W6

RNA Area: 376.6
RNA Concentration: 175 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 8.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 8.80

Fragment table for sample 6 : W6

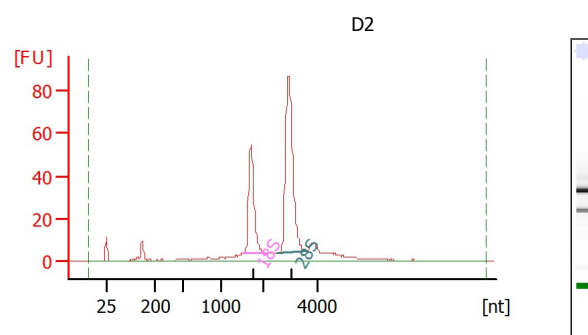
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,588	2,056	64.8	17.2
28S	2,613	3,639	114.0	30.3

**Overall Results for sample 7 :** D1

RNA Area: 144.1
RNA Concentration: 67 ng/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 9.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.80

Fragment table for sample 7 : D1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,383	2,068	30.5	21.2
28S	2,627	3,614	51.8	36.0

**Overall Results for sample 8 :** D2

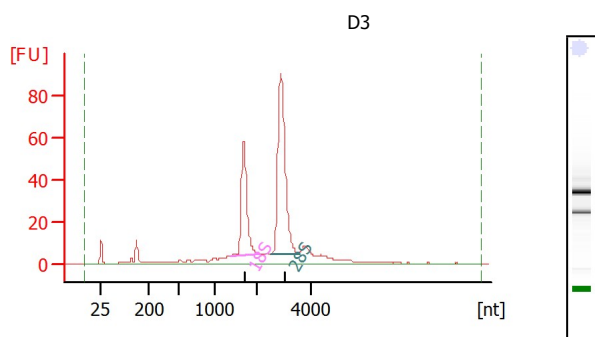
RNA Area: 476.7
RNA Concentration: 222 ng/μl
rRNA Ratio [28s / 18s]: 1.9
RNA Integrity Number (RIN): 9.9 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 8 : D2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,501	2,064	101.7	21.3
28S	2,508	3,605	197.5	41.4

Assay Class: Eukaryote Total RNA Nano
Data Path: \\C...Eukaryote Total RNA Nano_DE13701056_2017-08-30_12-37-58.xad

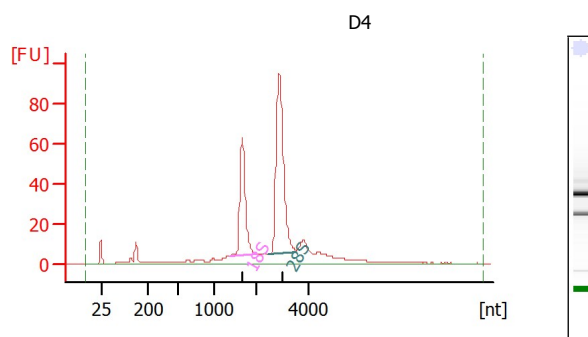
Created: 8/30/2017 12:37:57 PM
Modified: 8/30/2017 2:25:51 PM

Electropherogram Summary Continued ...**Overall Results for sample 9 : D3**

RNA Area: 540.3
RNA Concentration: 251 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.80

Fragment table for sample 9 : D3

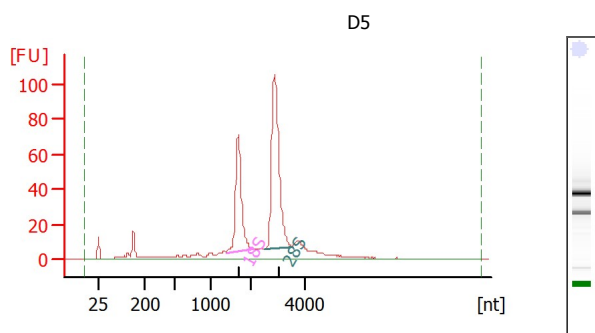
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,407	2,104	114.4	21.2
28S	2,552	3,552	208.0	38.5

**Overall Results for sample 10 : D4**

RNA Area: 607.6
RNA Concentration: 283 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.9 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 10 : D4

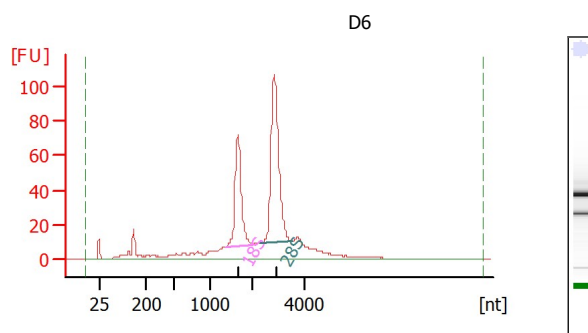
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,380	2,055	123.3	20.3
28S	2,461	3,528	220.3	36.2

**Overall Results for sample 11 : D5**

RNA Area: 691.1
RNA Concentration: 321 ng/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 9.7 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.70

Fragment table for sample 11 : D5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,373	2,050	142.8	20.7
28S	2,519	3,518	247.1	35.7

**Overall Results for sample 12 : D6**

RNA Area: 802.7
RNA Concentration: 373 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.3 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.30

Fragment table for sample 12 : D6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,358	2,017	145.4	18.1
28S	2,321	3,522	256.3	31.9