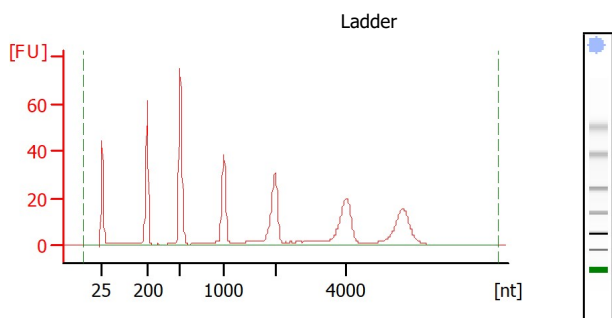


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DEDAE00710_2020-07-07_15-27-29.xad

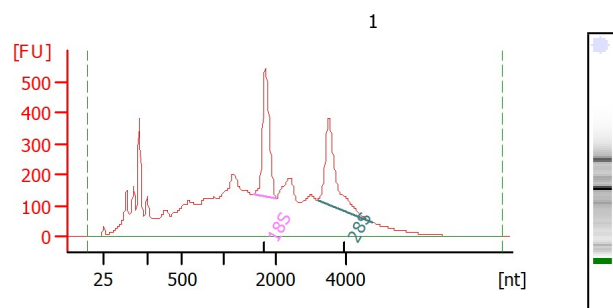
Created: 7/7/2020 3:27:28 PM
Modified: 7/7/2020 3:51:29 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 502.4
RNA Concentration: 1,000 pg/μl
Result Flagging Color: All Other Samples
Result Flagging Label: All Other Samples

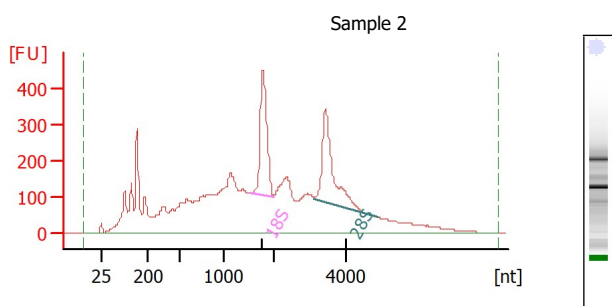


Overall Results for sample 1 : 1

RNA Area: 11,571.3
RNA Concentration: 23,032 pg/μl
rRNA Ratio [28s / 18s]: 0.9
RNA Integrity Number (RIN): 6 (B.02.10)
Result Flagging Color: RIN:6
Result Flagging Label: RIN:6

Fragment table for sample 1 : 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,570	2,033	951.9	8.2
28S	3,206	4,750	839.0	7.3

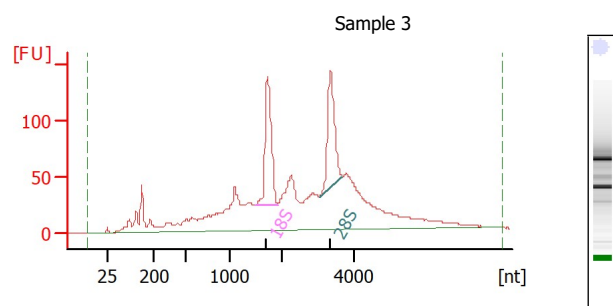


Overall Results for sample 2 : Sample 2

RNA Area: 9,793.1
RNA Concentration: 19,493 pg/μl
rRNA Ratio [28s / 18s]: 1.0
RNA Integrity Number (RIN): 6.1 (B.02.10)
Result Flagging Color: RIN: 6.10
Result Flagging Label: RIN: 6.10

Fragment table for sample 2 : Sample 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,526	1,991	785.9	8.0
28S	3,126	4,905	783.9	8.0



Overall Results for sample 3 : Sample 3

RNA Area: 2,322.7
RNA Concentration: 4,623 pg/μl
rRNA Ratio [28s / 18s]: 0.8
RNA Integrity Number (RIN): 6.7 (B.02.10)
Result Flagging Color: RIN: 6.70
Result Flagging Label: RIN: 6.70

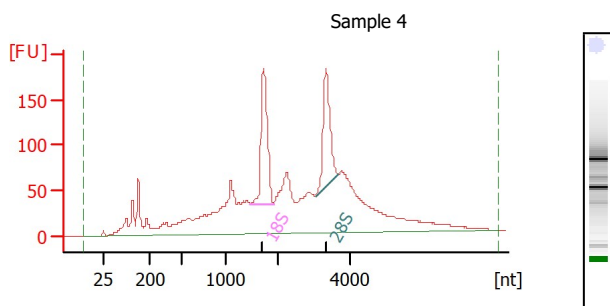
Fragment table for sample 3 : Sample 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,492	1,928	242.4	10.4
28S	3,082	3,694	204.3	8.8

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...Eukaryote Total RNA Pico_DEDAE00710_2020-07-07_15-27-29.xad

Created: 7/7/2020 3:27:28 PM
 Modified: 7/7/2020 3:51:29 PM

Electropherogram Summary Continued ...

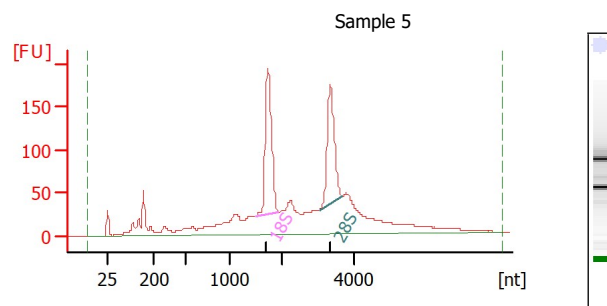


Overall Results for sample 4 : Sample 4

RNA Area: 3,239.1
 RNA Concentration: 6,447 pg/μl
 rRNA Ratio [28s / 18s]: 0.8
 RNA Integrity Number (RIN): 6.5 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.50

Fragment table for sample 4 : Sample 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,461	1,904	320.3	9.9
28S	3,045	3,667	252.2	7.8

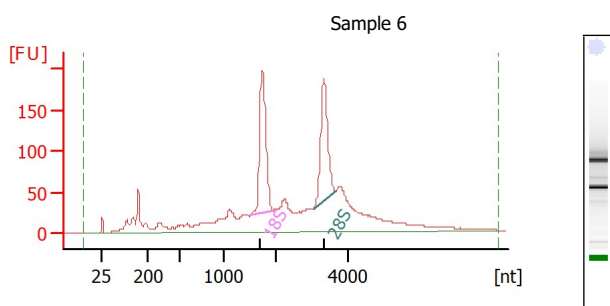


Overall Results for sample 5 : Sample 5

RNA Area: 2,256.0
 RNA Concentration: 4,491 pg/μl
 rRNA Ratio [28s / 18s]: 0.8
 RNA Integrity Number (RIN): 7.8 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 7.80

Fragment table for sample 5 : Sample 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,485	1,929	370.6	16.4
28S	3,022	3,667	285.9	12.7

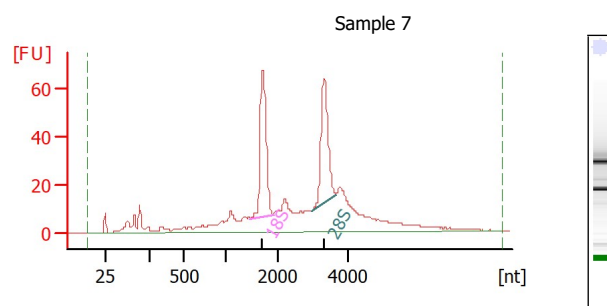


Overall Results for sample 6 : Sample 6

RNA Area: 2,409.1
 RNA Concentration: 4,795 pg/μl
 rRNA Ratio [28s / 18s]: 0.8
 RNA Integrity Number (RIN): 7.8 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 7.80

Fragment table for sample 6 : Sample 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,505	1,935	382.8	15.9
28S	3,039	3,677	299.5	12.4



Overall Results for sample 7 : Sample 7

RNA Area: 751.1
 RNA Concentration: 1,495 pg/μl
 rRNA Ratio [28s / 18s]: 0.8
 RNA Integrity Number (RIN): 8.1 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 8.10

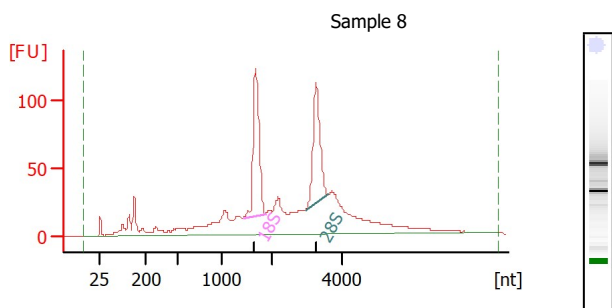
Fragment table for sample 7 : Sample 7

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,476	1,909	124.8	16.6
28S	2,997	3,651	104.0	13.8

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...Eukaryote Total RNA Pico_DEDAE00710_2020-07-07_15-27-29.xad

Created: 7/7/2020 3:27:28 PM
 Modified: 7/7/2020 3:51:29 PM

Electropherogram Summary Continued ...

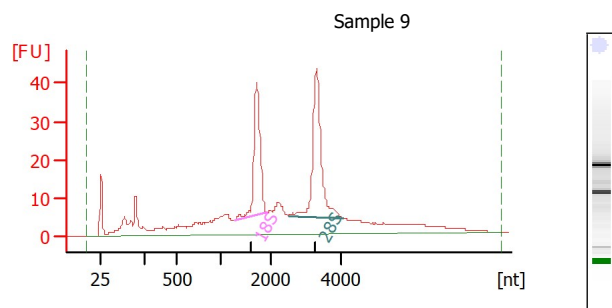


Overall Results for sample 8 : Sample 8

RNA Area: 1,455.6
 RNA Concentration: 2,897 pg/μl
 rRNA Ratio [28s / 18s]: 0.8
 RNA Integrity Number (RIN): 7.8 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 7.80

Fragment table for sample 8 : Sample 8

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,432	1,875	222.7	15.3
28S	2,953	3,598	180.8	12.4

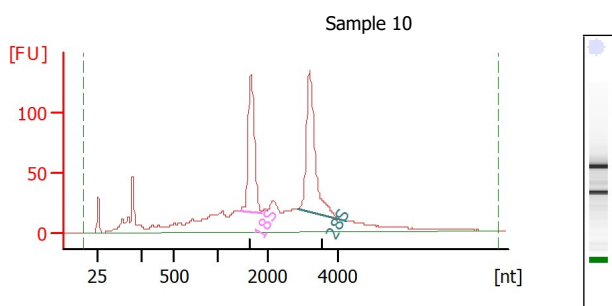


Overall Results for sample 9 : Sample 9

RNA Area: 516.5
 RNA Concentration: 1,028 pg/μl
 rRNA Ratio [28s / 18s]: 1.2
 RNA Integrity Number (RIN): 8.3 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 8.30

Fragment table for sample 9 : Sample 9

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,282	1,913	78.3	15.2
28S	2,502	4,097	97.2	18.8

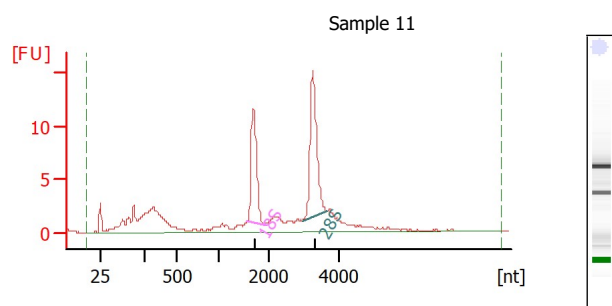


Overall Results for sample 10 : Sample 10

RNA Area: 1,630.7
 RNA Concentration: 3,246 pg/μl
 rRNA Ratio [28s / 18s]: 1.2
 RNA Integrity Number (RIN): 8 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 8

Fragment table for sample 10 : Sample 10

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,431	1,871	250.0	15.3
28S	2,864	4,254	308.1	18.9



Overall Results for sample 11 : Sample 11

RNA Area: 139.4
 RNA Concentration: 278 pg/μl
 rRNA Ratio [28s / 18s]: 1.3
 RNA Integrity Number (RIN): 2.6 (B.02.10)
 Result Flagging Color:
 Result Flagging Label: RIN: 2.60

Fragment table for sample 11 : Sample 11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,570	1,895	20.4	14.6
28S	2,952	3,681	26.8	19.2