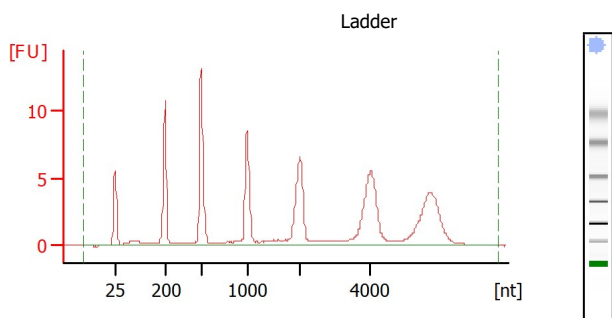


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE54700366_2022-01-20_15-51-10.xad

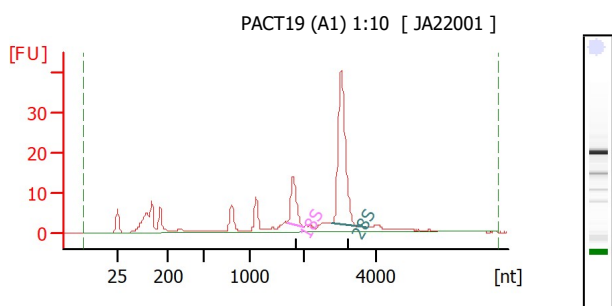
Created: 1/20/2022 3:51:09 PM
Modified: 1/21/2022 11:15:45 AM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 117.5
RNA Concentration: 1,000 pg/ μ l
Result Flagging Color:
Result Flagging Label: All Other Samples



Overall Results for sample 1

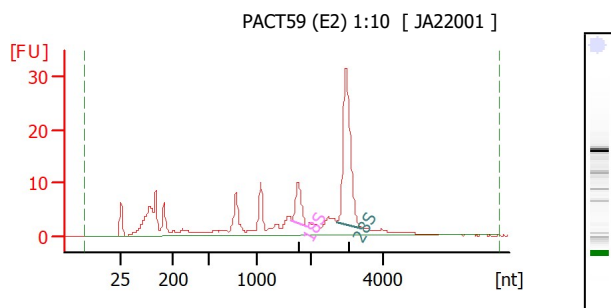
RNA Area: 239.0
RNA Concentration: 2,034 pg/ μ l
rRNA Ratio [28s / 18s]: 3.8
RNA Integrity Number (RIN): 8.3 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 8.30

Fragment table for sample 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,688	1,978	20.4	8.5
28S	2,787	3,747	77.1	32.3

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE54700366_2022-01-20_15-51-10.xad

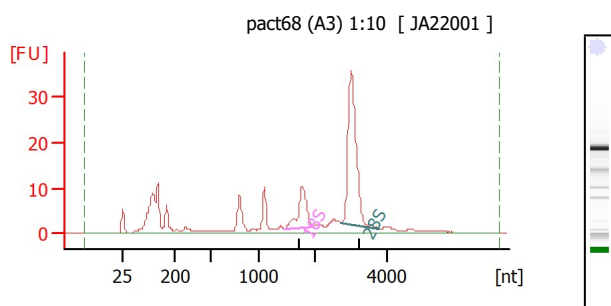
Created: 1/20/2022 3:51:09 PM
Modified: 1/21/2022 11:15:45 AM

Electropherogram Summary Continued ...**Overall Results for sample 2**

RNA Area: 235.8
RNA Concentration: 2,007 pg/μl
rRNA Ratio [28s / 18s]: 4.3
RNA Integrity Number (RIN): 7.7 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.70

Fragment table for sample 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,663	1,942	13.5	5.7
28S	2,735	3,429	57.8	24.5

**Overall Results for sample 3**

RNA Area: 243.7
RNA Concentration: 2,074 pg/μl
rRNA Ratio [28s / 18s]: 3.2
RNA Integrity Number (RIN): 8.2 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 8.20

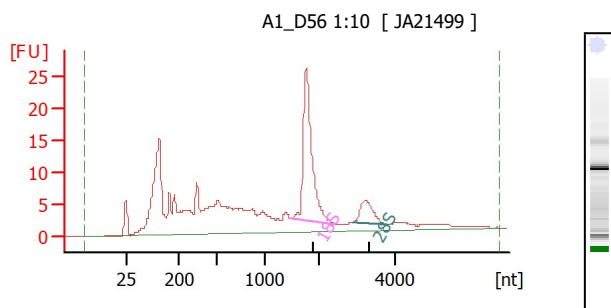
Fragment table for sample 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,477	1,968	22.9	9.4
28S	2,753	3,772	73.8	30.3

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...\Eukaryote Total RNA Pico_DE54700366_2022-01-20_15-51-10.xad

Created: 1/20/2022 3:51:09 PM
 Modified: 1/21/2022 11:15:45 AM

Electropherogram Summary Continued ...

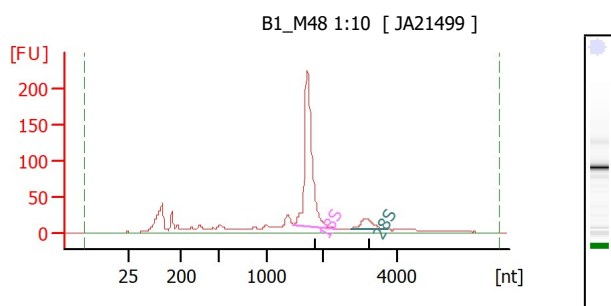


Overall Results for sample 4

RNA Area: 339.2
 RNA Concentration: 2,888 pg/μl
 rRNA Ratio [28s / 18s]: 0.2
 RNA Integrity Number (RIN): 6.5 (B.02.10, Anomaly Threshold(s) manually adapted)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.50

Fragment table for sample 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,495	2,397	62.1	18.3
28S	2,916	3,830	11.7	3.5



Overall Results for sample 5

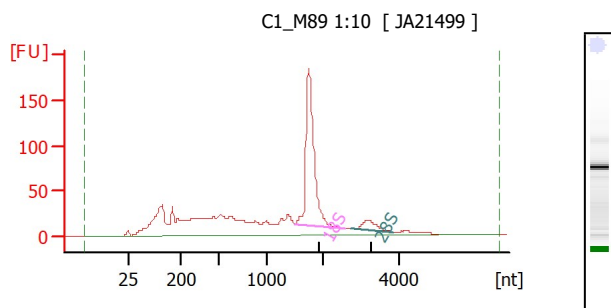
RNA Area: 1,253.0
 RNA Concentration: 10,666 pg/μl
 rRNA Ratio [28s / 18s]: 0.1
 RNA Integrity Number (RIN): 8 (B.02.10, Anomaly Threshold(s) manually adapted)
 Result Flagging Color:
 Result Flagging Label: RIN: 8

Fragment table for sample 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,478	2,352	485.5	38.7
28S	2,732	3,717	46.2	3.7

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE54700366_2022-01-20_15-51-10.xad

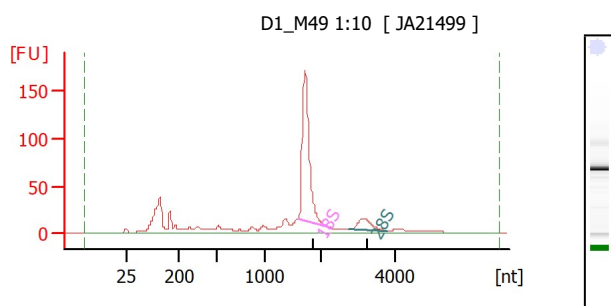
Created: 1/20/2022 3:51:09 PM
Modified: 1/21/2022 11:15:45 AM

Electropherogram Summary Continued ...**Overall Results for sample 6**

RNA Area: 1,654.9
RNA Concentration: 14,088 pg/μl
rRNA Ratio [28s / 18s]: 0.1
RNA Integrity Number (RIN): 6.6 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 6.60

Fragment table for sample 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,480	2,575	416.4	25.2
28S	2,698	3,837	38.8	2.3

**Overall Results for sample 7**

RNA Area: 954.0
RNA Concentration: 8,122 pg/μl
rRNA Ratio [28s / 18s]: 0.1
RNA Integrity Number (RIN): 7.9 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.90

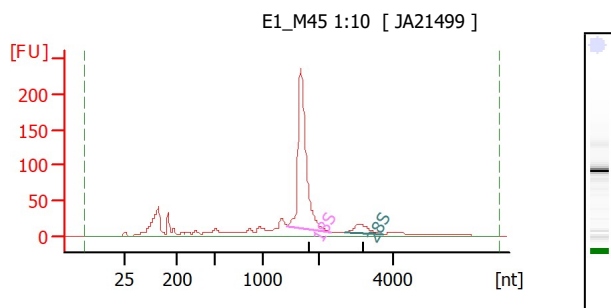
Fragment table for sample 7

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,594	2,206	331.9	34.8
28S	2,746	3,782	39.4	4.1

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...Eukaryote Total RNA Pico_DE54700366_2022-01-20_15-51-10.xad

Created: 1/20/2022 3:51:09 PM
 Modified: 1/21/2022 11:15:45 AM

Electropherogram Summary Continued ...

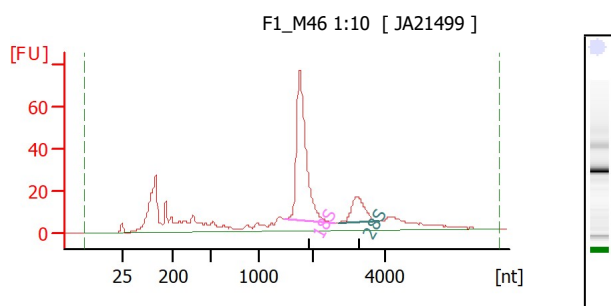


Overall Results for sample 8

RNA Area: 1,290.6
 RNA Concentration: 10,987 pg/μl
 rRNA Ratio [28s / 18s]: 0.1
 RNA Integrity Number (RIN): 8.3 (B.02.10, Anomaly Threshold(s) manually adapted)
 Result Flagging Color:
 Result Flagging Label: RIN: 8.30

Fragment table for sample 8

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,446	2,364	544.8	42.2
28S	2,749	3,745	41.2	3.2



Overall Results for sample 9

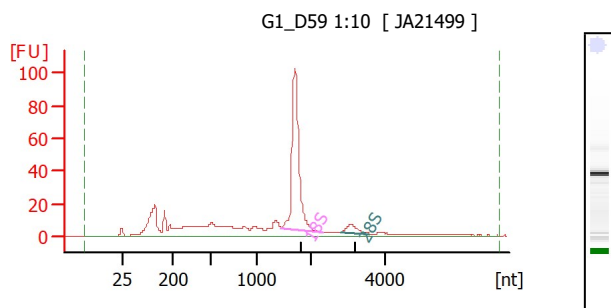
RNA Area: 692.8
 RNA Concentration: 5,898 pg/μl
 rRNA Ratio [28s / 18s]: 0.2
 RNA Integrity Number (RIN): 8.1 (B.02.10, Anomaly Threshold(s) manually adapted)
 Result Flagging Color:
 Result Flagging Label: RIN: 8.10

Fragment table for sample 9

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,489	2,640	204.6	29.5
28S	2,721	3,824	42.8	6.2

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE54700366_2022-01-20_15-51-10.xad

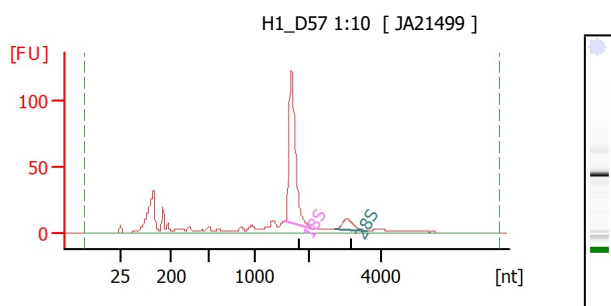
Created: 1/20/2022 3:51:09 PM
Modified: 1/21/2022 11:15:45 AM

Electropherogram Summary Continued ...**Overall Results for sample 10**

RNA Area: 617.0
RNA Concentration: 5,252 pg/μl
rRNA Ratio [28s / 18s]: 0.1
RNA Integrity Number (RIN): 7.1 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.10

Fragment table for sample 10

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,449	2,284	208.4	33.8
28S	2,779	3,585	13.2	2.1

**Overall Results for sample 11**

RNA Area: 640.9
RNA Concentration: 5,456 pg/μl
rRNA Ratio [28s / 18s]: 0.1
RNA Integrity Number (RIN): 8.1 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 8.10

Fragment table for sample 11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,561	2,122	233.5	36.4
28S	2,701	3,570	24.7	3.8