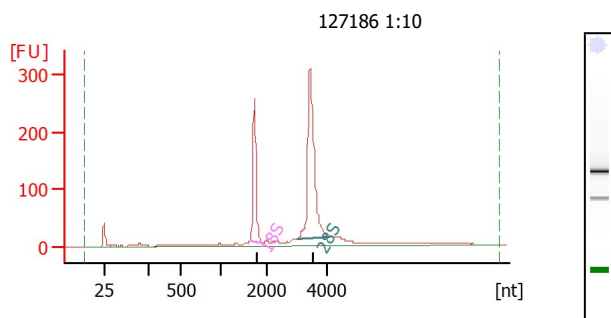


Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...Eukaryote Total RNA Pico_DE72902420_2022-11-11_13-44-52.xad

Created: 11/11/2022 1:44:51 PM
 Modified: 11/11/2022 2:06:49 PM

Electropherogram Summary

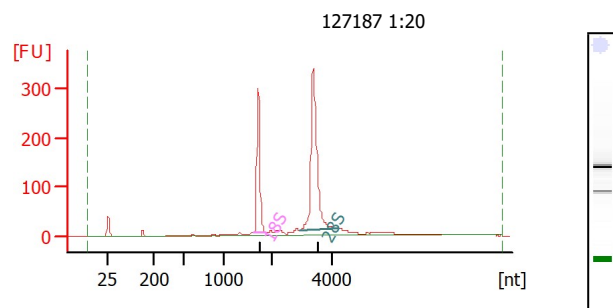


Overall Results for sample 1

RNA Area: 1,259.1
 RNA Concentration: 2,456 pg/μl
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 10 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,647	1,919	290.7	23.1
28S	2,964	4,079	579.0	46.0

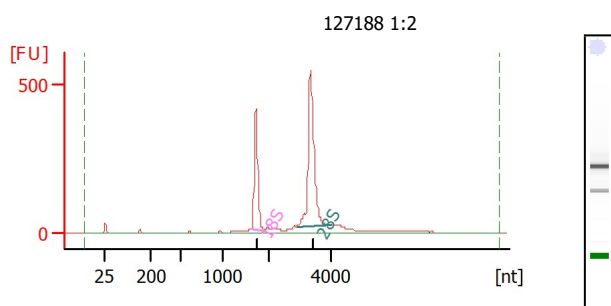


Overall Results for sample 2

RNA Area: 1,346.4
 RNA Concentration: 2,626 pg/μl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 10 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,632	1,894	322.3	23.9
28S	2,936	4,182	585.6	43.5

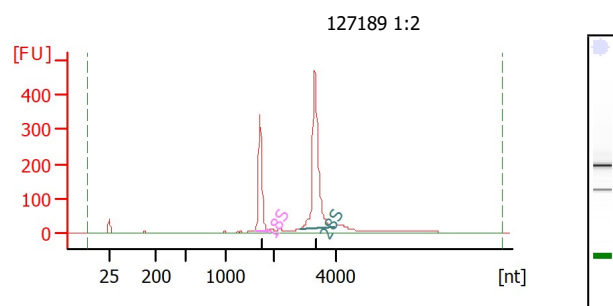


Overall Results for sample 3

RNA Area: 2,131.0
 RNA Concentration: 4,157 pg/μl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 10 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,625	1,905	499.1	23.4
28S	2,894	4,042	911.9	42.8



Overall Results for sample 4

RNA Area: 1,689.5
 RNA Concentration: 3,295 pg/μl
 rRNA Ratio [28s / 18s]: 1.9
 RNA Integrity Number (RIN): 10 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN:10

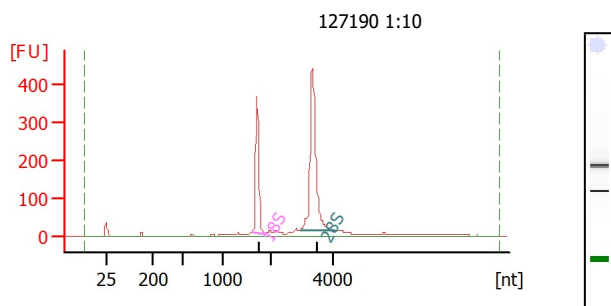
Fragment table for sample 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,611	1,889	397.4	23.5
28S	2,866	3,968	752.7	44.6

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...Eukaryote Total RNA Pico_DE72902420_2022-11-11_13-44-52.xad

Created: 11/11/2022 1:44:51 PM
 Modified: 11/11/2022 2:06:49 PM

Electropherogram Summary Continued ...

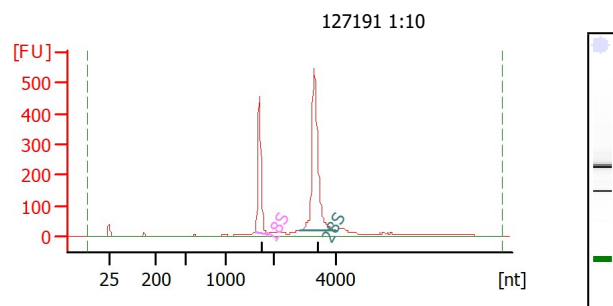


Overall Results for sample 5

RNA Area: 1,600.5
 RNA Concentration: 3,122 pg/μl
 rRNA Ratio [28s / 18s]: 1.9
 RNA Integrity Number (RIN): 10 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,629	1,880	383.0	23.9
28S	3,002	4,063	708.9	44.3

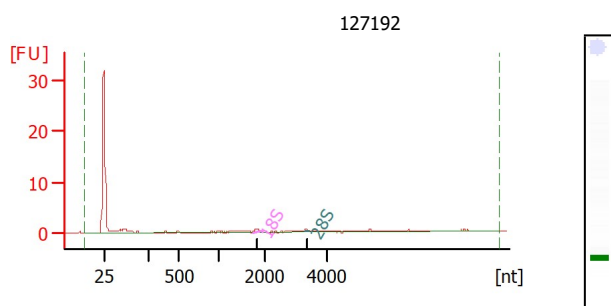


Overall Results for sample 6

RNA Area: 2,069.9
 RNA Concentration: 4,037 pg/μl
 rRNA Ratio [28s / 18s]: 1.9
 RNA Integrity Number (RIN): 10 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,611	1,880	498.0	24.1
28S	2,880	4,023	929.3	44.9

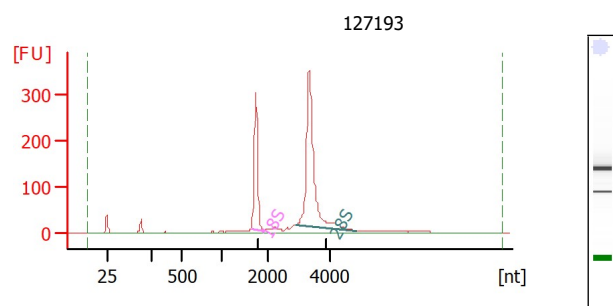


Overall Results for sample 7 : 127192

RNA Area: 10.9
 RNA Concentration: 21 pg/μl
 rRNA Ratio [28s / 18s]: 0.3
 RNA Integrity Number (RIN): 6.4 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.40

Fragment table for sample 7 : 127192

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,699	1,909	0.7	6.5
28S	3,268	3,406	0.2	1.7



Overall Results for sample 8 : 127193

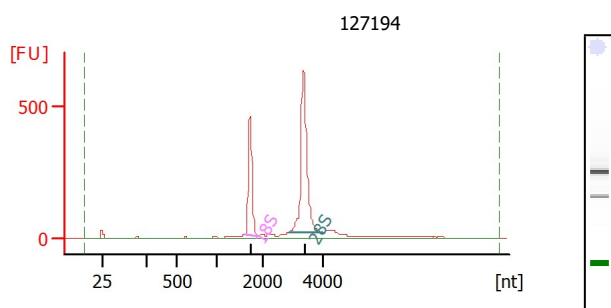
RNA Area: 1,597.9
 RNA Concentration: 3,117 pg/μl
 rRNA Ratio [28s / 18s]: 2.1
 RNA Integrity Number (RIN): 10 (B.02.11)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 8 : 127193

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,618	1,899	355.0	22.2
28S	2,882	4,855	758.6	47.5

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE72902420_2022-11-11_13-44-52.xad

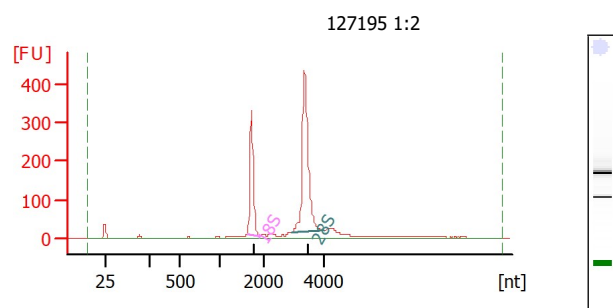
Created: 11/11/2022 1:44:51 PM
Modified: 11/11/2022 2:06:49 PM

Electropherogram Summary Continued ...**Overall Results for sample 9 : 127194**

RNA Area: 2,396.4
RNA Concentration: 4,674 pg/μl
rRNA Ratio [28s / 18s]: 1.9
RNA Integrity Number (RIN): 10 (B.02.11)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 9 : 127194

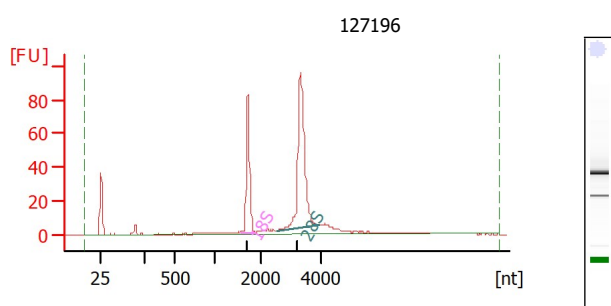
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,628	1,904	561.8	23.4
28S	2,884	3,998	1,089.9	45.5

**Overall Results for sample 10**

RNA Area: 1,677.7
RNA Concentration: 3,272 pg/μl
rRNA Ratio [28s / 18s]: 2.0
RNA Integrity Number (RIN): 10 (B.02.11)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 10

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,617	1,884	386.5	23.0
28S	2,871	3,973	760.1	45.3

**Overall Results for sample 11 : 127196**

RNA Area: 415.0
RNA Concentration: 809 pg/μl
rRNA Ratio [28s / 18s]: 2.0
RNA Integrity Number (RIN): 10 (B.02.11)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 11 : 127196

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,558	1,890	95.5	23.0
28S	2,535	3,951	188.7	45.5