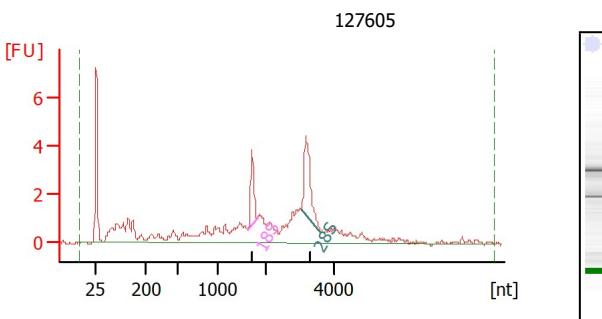


Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...\Eukaryote Total RNA Nano_DE04103211_2022-11-18_15-42-00.xad

Created: 11/18/2022 3:42:00 PM
 Modified: 11/18/2022 4:05:58 PM

Electropherogram Summary

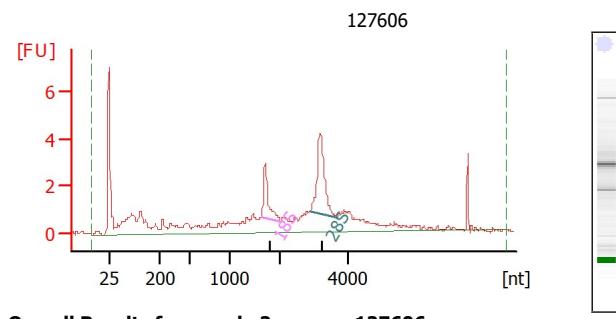


Overall Results for sample 1 : 127605

RNA Area: 57.6
 RNA Concentration: 41 ng/µl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 6.6 (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN: 6.60

Fragment table for sample 1 : 127605

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,634	1,835	3.2	5.6
28S	3,027	3,594	5.9	10.2

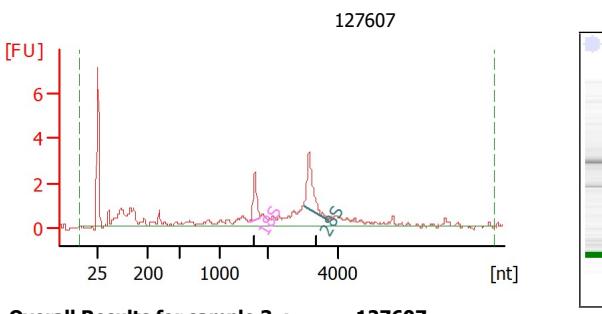


Overall Results for sample 2 : 127606

RNA Area: 58.4
 RNA Concentration: 41 ng/µl
 rRNA Ratio [28s / 18s]: 2.2
 RNA Integrity Number (RIN): 7.2 (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN: 7.20

Fragment table for sample 2 : 127606

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,637	2,051	3.4	5.9
28S	2,891	3,648	7.6	13.0

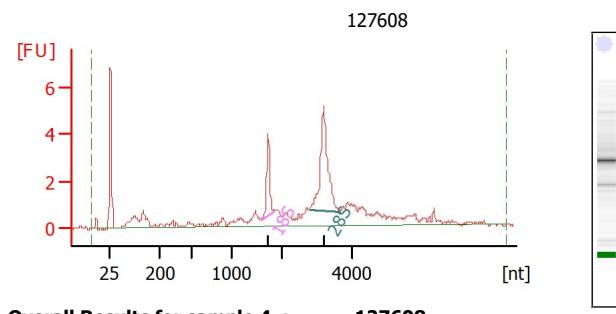


Overall Results for sample 3 : 127607

RNA Area: 38.4
 RNA Concentration: 27 ng/µl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 6.6 (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN: 6.60

Fragment table for sample 3 : 127607

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,596	1,830	2.4	6.3
28S	3,008	3,666	4.2	11.0



Overall Results for sample 4 : 127608

RNA Area: 49.5
 RNA Concentration: 35 ng/µl
 rRNA Ratio [28s / 18s]: 2.8
 RNA Integrity Number (RIN): 8.1 (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN: 8.10

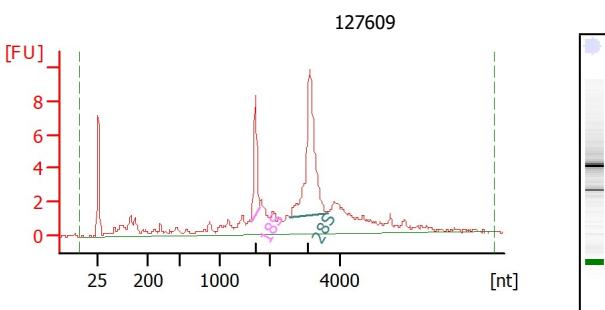
Fragment table for sample 4 : 127608

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,580	1,839	3.5	7.1
28S	2,804	3,663	9.7	19.6

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...\Eukaryote Total RNA Nano_DE04103211_2022-11-18_15-42-00.xad

Created: 11/18/2022 3:42:00 PM
 Modified: 11/18/2022 4:05:58 PM

Electropherogram Summary Continued ...

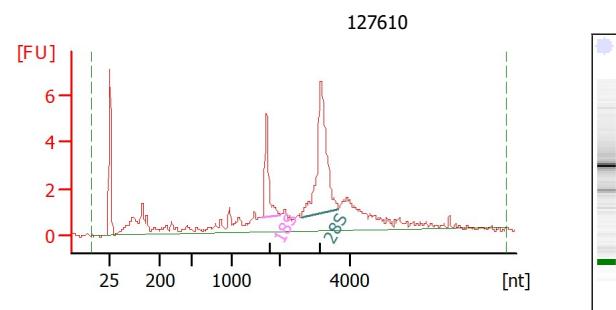


Overall Results for sample 5 : 127609

RNA Area: 94.0
 RNA Concentration: 66 ng/ μ l
 rRNA Ratio [28s / 18s]: 3.0
 RNA Integrity Number (RIN): 8.4 (B.02.11)
 Result Flagging Color: (blue)
 Result Flagging Label: RIN: 8.40

Fragment table for sample 5 : 127609

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,632	1,805	7.2	7.6
28S	2,589	3,674	21.8	23.2

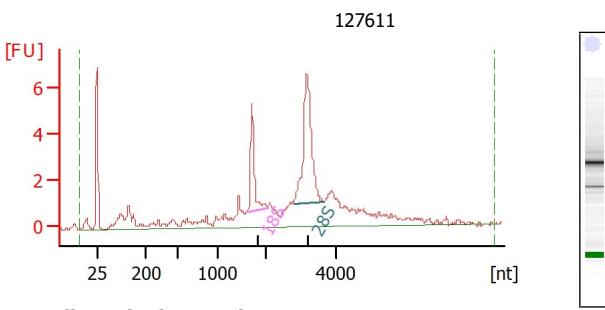


Overall Results for sample 6 : 127610

RNA Area: 72.5
 RNA Concentration: 51 ng/ μ l
 rRNA Ratio [28s / 18s]: 2.7
 RNA Integrity Number (RIN): 8.1 (B.02.11)
 Result Flagging Color: (blue)
 Result Flagging Label: RIN: 8.10

Fragment table for sample 6 : 127610

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,613	1,985	5.8	7.9
28S	2,590	3,654	15.5	21.4

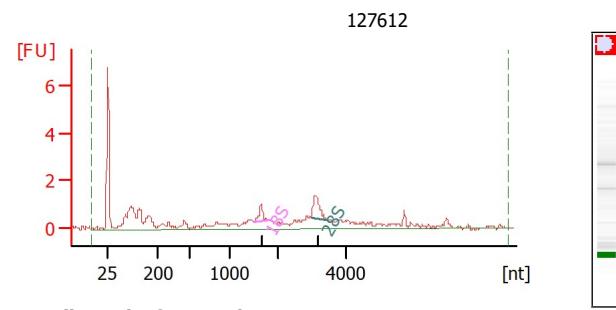


Overall Results for sample 7 : 127611

RNA Area: 70.2
 RNA Concentration: 50 ng/ μ l
 rRNA Ratio [28s / 18s]: 2.4
 RNA Integrity Number (RIN): 8.2 (B.02.11)
 Result Flagging Color: (blue)
 Result Flagging Label: RIN: 8.20

Fragment table for sample 7 : 127611

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,618	2,026	5.6	8.0
28S	2,796	3,663	13.6	19.3



Overall Results for sample 8 : 127612

RNA Area: 30.1
 RNA Concentration: 21 ng/ μ l
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 5.2 (B.02.11)
 Result Flagging Color: (blue)
 Result Flagging Label: RIN: 5.20

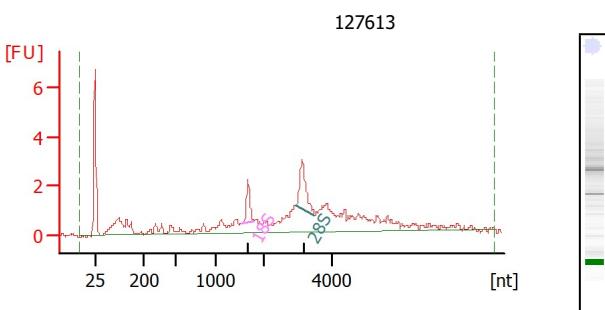
Fragment table for sample 8 : 127612

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,519	1,834	1.0	3.5
28S	2,980	3,415	1.9	6.3

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...\Eukaryote Total RNA Nano_DE04103211_2022-11-18_15-42-00.xad

Created: 11/18/2022 3:42:00 PM
 Modified: 11/18/2022 4:05:58 PM

Electropherogram Summary Continued ...

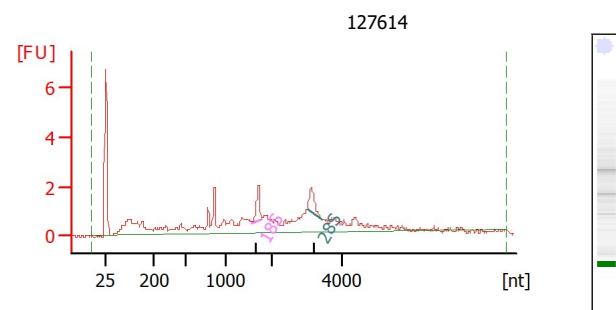


Overall Results for sample 9 : 127613

RNA Area: 46.8
 RNA Concentration: 33 ng/ μ l
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 5.9 (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN: 5.90

Fragment table for sample 9 : 127613

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,577	1,814	2.1	4.6
28S	2,971	3,505	3.7	8.0

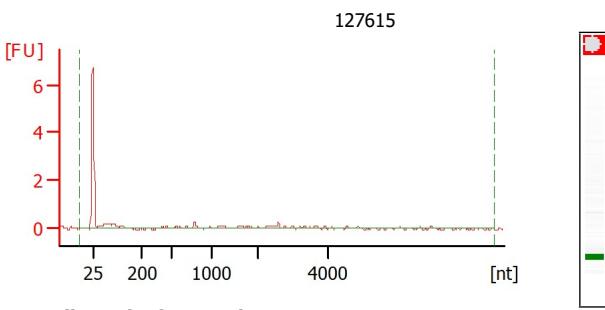


Overall Results for sample 10 : 127614

RNA Area: 41.8
 RNA Concentration: 29 ng/ μ l
 rRNA Ratio [28s / 18s]: 1.0
 RNA Integrity Number (RIN): 5.1 (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN: 5.10

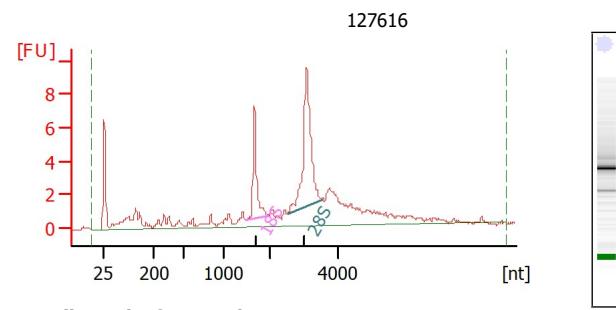
Fragment table for sample 10 : 127614

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,572	1,776	1.5	3.7
28S	3,012	3,465	1.5	3.6



Overall Results for sample 11 : 127615

RNA Area: 5.3
 RNA Concentration: 4 ng/ μ l
 rRNA Ratio [28s / 18s]: 0.0
 RNA Integrity Number (RIN): N/A (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN N/A



Overall Results for sample 12 : 127616

RNA Area: 91.1
 RNA Concentration: 64 ng/ μ l
 rRNA Ratio [28s / 18s]: 2.2
 RNA Integrity Number (RIN): 8.4 (B.02.11)
 Result Flagging Color: (B.02.11)
 Result Flagging Label: RIN: 8.40

Fragment table for sample 12 : 127616

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,478	1,942	8.8	9.6
28S	2,499	3,522	19.2	21.1