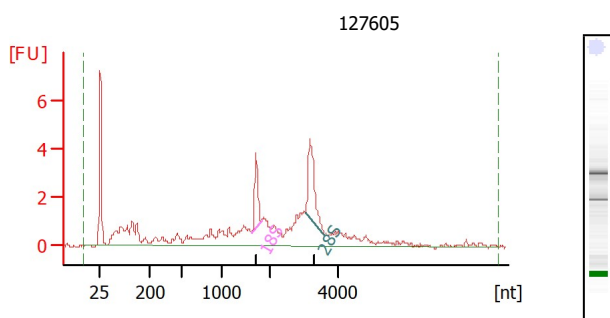


Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\...Eukaryote Total RNA Nano\_DE04103211\_2022-11-18\_15-42-00.xad

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

### Electropherogram Summary

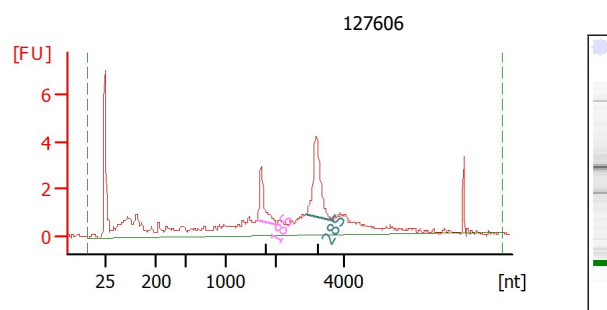


#### Overall Results for sample 1 : 127605

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:    
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

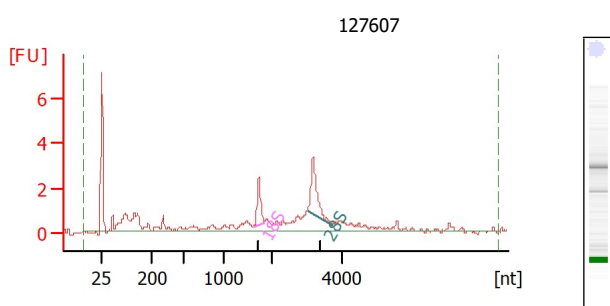


#### Overall Results for sample 2 : 127606

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:    
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

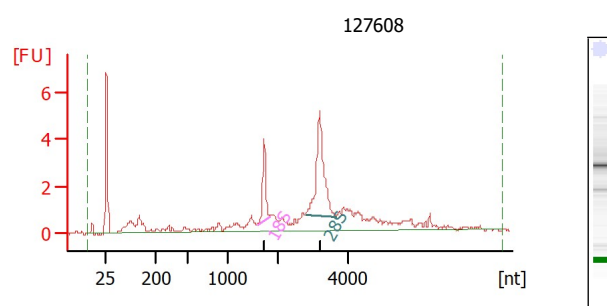


#### Overall Results for sample 3 : 127607

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:    
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:    
Result Flagging Label: RIN: 8.10

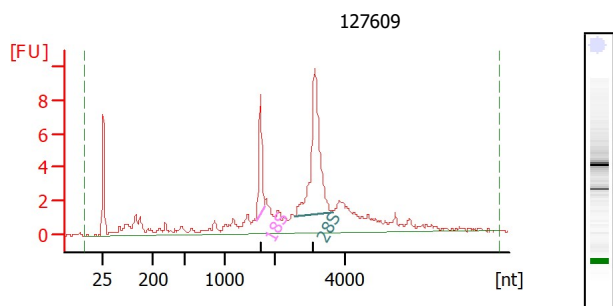
#### Fragment table for sample 4 : 127608

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 ...

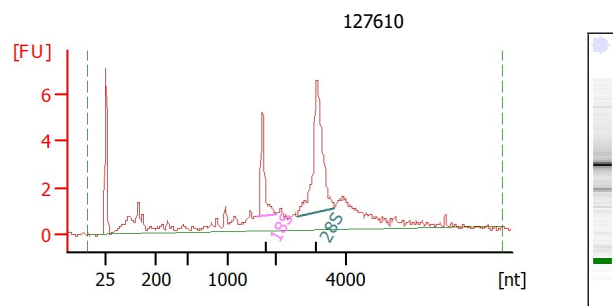


#### Overall Results for sample 5 : 127609

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

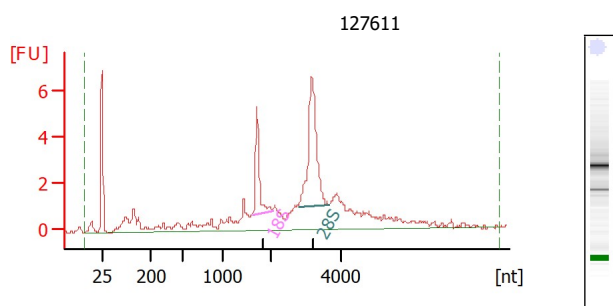


#### Overall Results for sample 6 : 127610

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

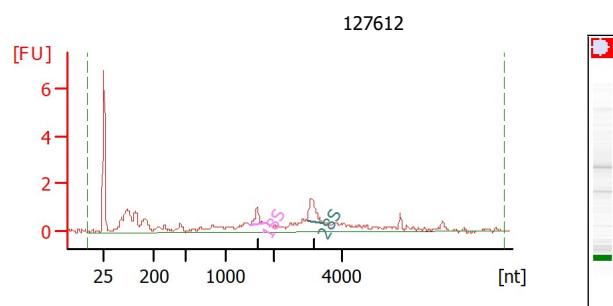


#### Overall Results for sample 7 : 127611

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

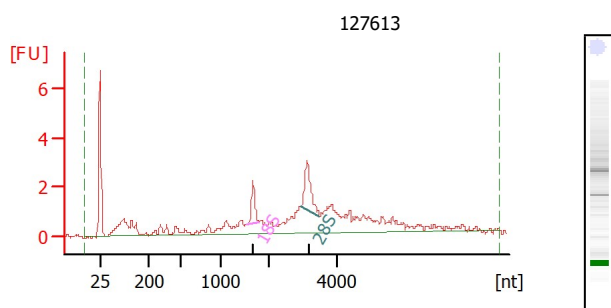
RNA Area: 30.1  
 RNA Concentration: 21 ng/μl  
 rRNA Ratio [28s / 18s]: 1.8  
 RNA Integrity Number (RIN): 5.2 (B.02.11)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 5.20

#### 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

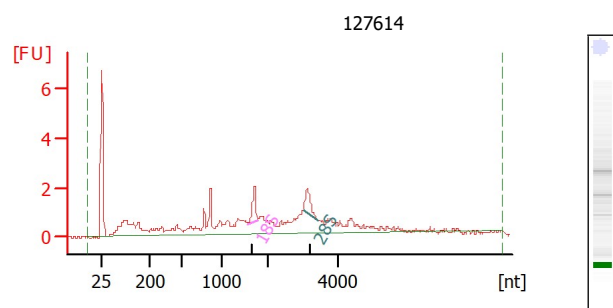
Created: 11/18/2022 3:42:00 PM  
Modified: 11/18/2022 4:05:58 PM

**Electropherogram Summary Continued ...****Overall Results for sample 9 : 127613**

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

**Fragment table for sample 9 : 127613**

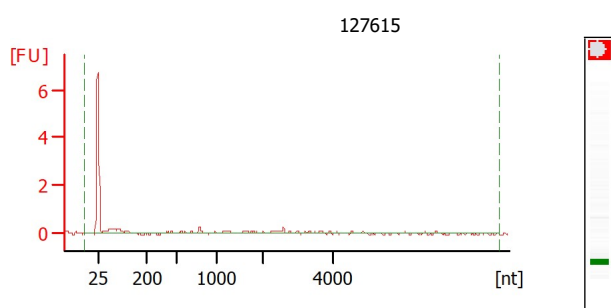
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,577	1,814	2.1	4.6
28S	2,971	3,505	3.7	8.0

**Overall Results for sample 10 : 127614**

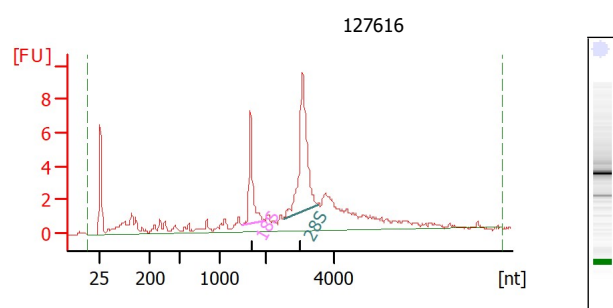
RNA Area: 41.8  
RNA Concentration: 29 ng/μl  
rRNA Ratio [28s / 18s]: 1.0  
RNA Integrity Number (RIN): 5.1 (B.02.11)  
Result Flagging Color:    
Result Flagging Label: RIN: 5.10

**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/μl  
rRNA Ratio [28s / 18s]: 0.0  
RNA Integrity Number (RIN): N/A (B.02.11)  
Result Flagging Color:    
Result Flagging Label: RIN N/A

**Overall Results for sample 12 : 127616**

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