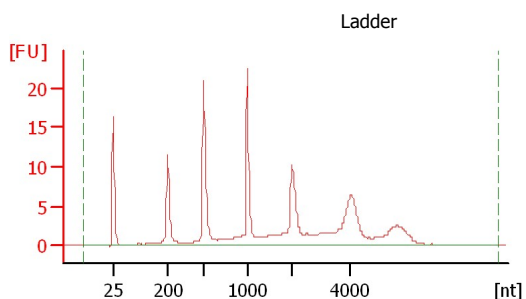


Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\...Eukaryote Total RNA Nano\_DE72904889\_2016-06-07\_10-51-24.xad

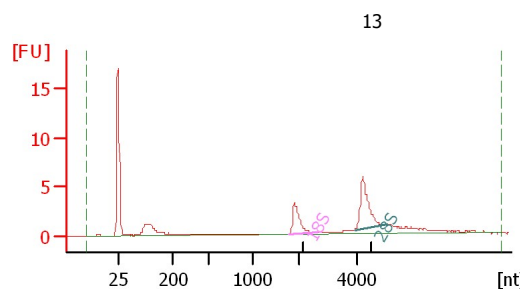
Created: 6/7/2016 10:51:23 AM  
Modified: 6/7/2016 11:13:51 AM

### Electropherogram Summary



#### Overall Results for Ladder

RNA Area: 164.9  
RNA Concentration: 150 ng/μl  
Result Flagging Color:    
Result Flagging Label: All Other Samples

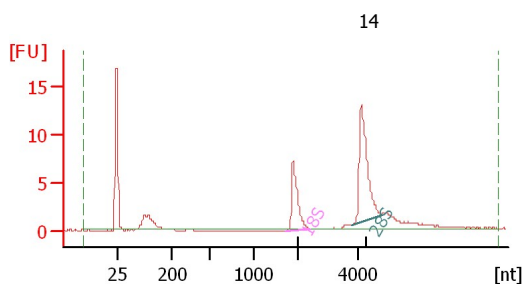


#### Overall Results for sample 1 : 13

RNA Area: 38.7  
RNA Concentration: 35 ng/μl  
rRNA Ratio [28s / 18s]: 1.7  
RNA Integrity Number (RIN): 9.5 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 9.50

#### Fragment table for sample 1 : 13

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,787	2,655	6.6	17.0
28S	3,887	4,992	11.4	29.4

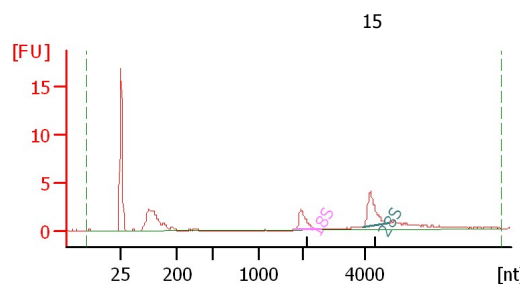


#### Overall Results for sample 2 : 14

RNA Area: 63.6  
RNA Concentration: 58 ng/μl  
rRNA Ratio [28s / 18s]: 2.0  
RNA Integrity Number (RIN): 10 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:10

#### Fragment table for sample 2 : 14

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,727	2,387	12.8	20.0
28S	3,805	4,774	25.2	39.6



#### Overall Results for sample 3 : 15

RNA Area: 37.6  
RNA Concentration: 34 ng/μl  
rRNA Ratio [28s / 18s]: 1.6  
RNA Integrity Number (RIN): 9 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:9

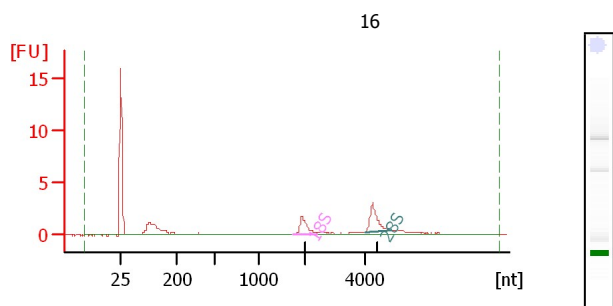
#### Fragment table for sample 3 : 15

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,814	2,541	4.4	11.6
28S	3,951	4,844	7.2	19.0

Assay Class: Eukaryote Total RNA Nano  
 Data Path: C:\...Eukaryote Total RNA Nano\_DE72904889\_2016-06-07\_10-51-24.xad

Created: 6/7/2016 10:51:23 AM  
 Modified: 6/7/2016 11:13:51 AM

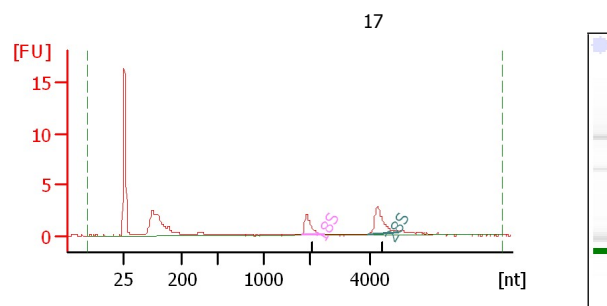
### Electropherogram Summary Continued ...



**Overall Results for sample 4 :** 16  
 RNA Area: 26.2  
 RNA Concentration: 24 ng/μl  
 rRNA Ratio [28s / 18s]: 1.6  
 RNA Integrity Number (RIN): 8.2 (B.02.08)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 8.20

**Fragment table for sample 4 :** 16

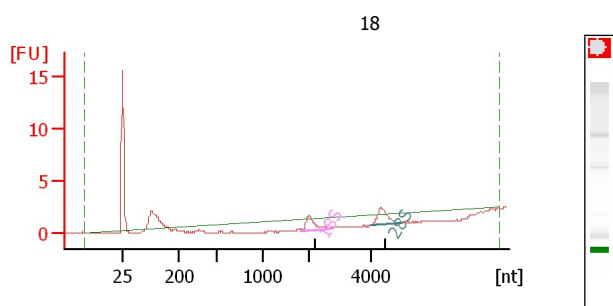
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,754	2,389	3.1	12.0
28S	3,952	4,838	5.1	19.3



**Overall Results for sample 5 :** 17  
 RNA Area: 32.6  
 RNA Concentration: 30 ng/μl  
 rRNA Ratio [28s / 18s]: 1.5  
 RNA Integrity Number (RIN): 8.6 (B.02.08)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 8.60

**Fragment table for sample 5 :** 17

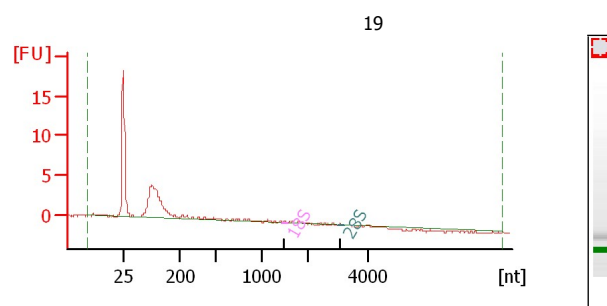
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,829	2,444	3.7	11.3
28S	3,932	4,911	5.4	16.6



**Overall Results for sample 6 :** 18  
 RNA Area: 9.1  
 RNA Concentration: 8 ng/μl  
 rRNA Ratio [28s / 18s]: 1.3  
 RNA Integrity Number (RIN): N/A (B.02.08)  
 Result Flagging Color:    
 Result Flagging Label: RIN N/A

**Fragment table for sample 6 :** 18

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,823	2,664	3.2	35.6
28S	4,047	5,019	4.2	46.5



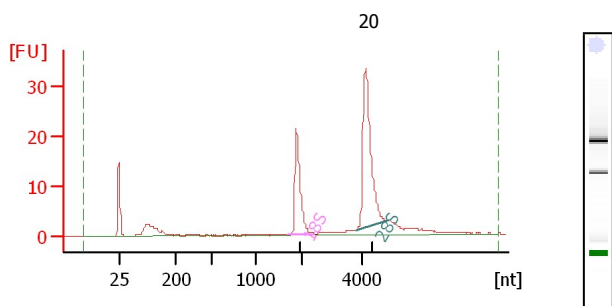
**Overall Results for sample 7 :** 19  
 RNA Area: 32.0  
 RNA Concentration: 29 ng/μl  
 rRNA Ratio [28s / 18s]: 0.6  
 RNA Integrity Number (RIN): N/A (B.02.08)  
 Result Flagging Color:    
 Result Flagging Label: RIN N/A

**Fragment table for sample 7 :** 19

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,460	1,570	0.2	0.6
28S	3,040	3,220	0.1	0.4

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\...Eukaryote Total RNA Nano\_DE72904889\_2016-06-07\_10-51-24.xad

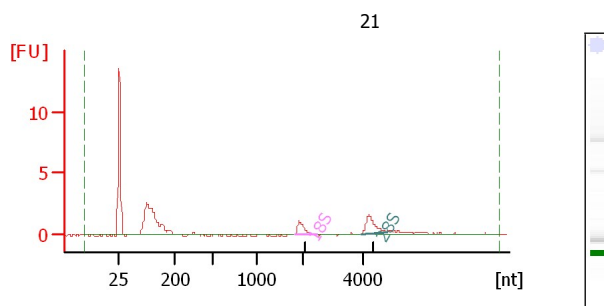
Created: 6/7/2016 10:51:23 AM  
Modified: 6/7/2016 11:13:51 AM

**Electropherogram Summary Continued ...**

**Overall Results for sample 8 : 20**  
RNA Area: 145.5  
RNA Concentration: 132 ng/μl  
rRNA Ratio [28s / 18s]: 1.9  
RNA Integrity Number (RIN): 10 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:10

**Fragment table for sample 8 : 20**

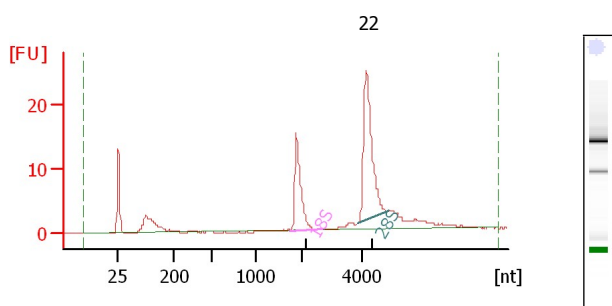
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,678	2,388	33.8	23.2
28S	3,764	4,848	65.3	44.9



**Overall Results for sample 9 : 21**  
RNA Area: 26.1  
RNA Concentration: 24 ng/μl  
rRNA Ratio [28s / 18s]: 1.6  
RNA Integrity Number (RIN): 7.2 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 7.20

**Fragment table for sample 9 : 21**

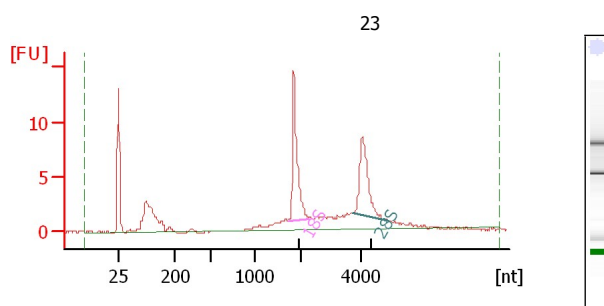
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,824	2,458	2.0	7.8
28S	3,906	4,769	3.2	12.4



**Overall Results for sample 10 : 22**  
RNA Area: 129.0  
RNA Concentration: 117 ng/μl  
rRNA Ratio [28s / 18s]: 1.9  
RNA Integrity Number (RIN): 10 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:10

**Fragment table for sample 10 : 22**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,750	2,694	27.0	20.9
28S	3,836	4,894	50.2	38.9



**Overall Results for sample 11 : 23**  
RNA Area: 89.2  
RNA Concentration: 81 ng/μl  
rRNA Ratio [28s / 18s]: 0.9  
RNA Integrity Number (RIN): 9 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:9

**Fragment table for sample 11 : 23**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,711	2,262	18.0	20.2
28S	3,730	4,932	15.8	17.8