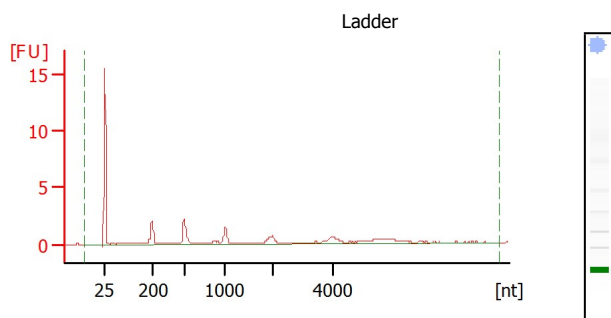


Assay Class: Eukaryote Total RNA Pico  
Data Path: C:\...Eukaryote Total RNA Pico\_DE34903795\_2016-07-11\_11-37-15.xad

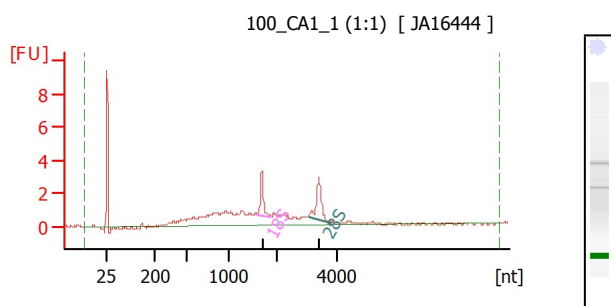
Created: 7/11/2016 11:37:15 AM  
Modified: 7/11/2016 12:04:56 PM

### Electropherogram Summary



#### Overall Results for Ladder

RNA Area: 23.7  
RNA Concentration: 1,000 pg/ $\mu$ l  
Result Flagging Color:    
Result Flagging Label: All Other Samples



#### Overall Results for sample 1

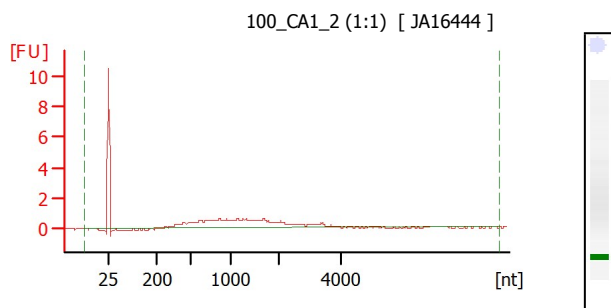
RNA Area: 35.3  
RNA Concentration: 1,489 pg/ $\mu$ l  
rRNA Ratio [28s / 18s]: 1.4  
RNA Integrity Number (RIN): 7.1 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 7.10

#### Fragment table for sample 1

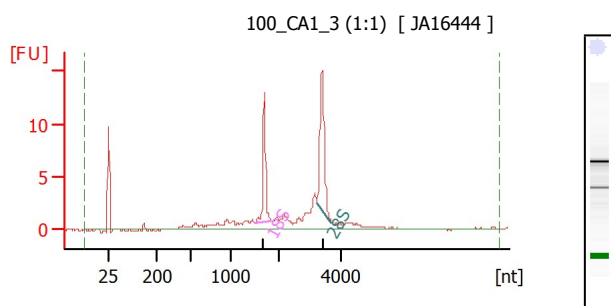
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,597	1,898	2.7	7.7
28S	3,049	3,791	3.9	11.0

Assay Class: Eukaryote Total RNA Pico  
Data Path: C:\...Eukaryote Total RNA Pico\_DE34903795\_2016-07-11\_11-37-15.xad

Created: 7/11/2016 11:37:15 AM  
Modified: 7/11/2016 12:04:56 PM

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

RNA Area: 21.0  
RNA Concentration: 887 pg/μl  
rRNA Ratio [28s / 18s]: 0.0  
RNA Integrity Number (RIN): 1 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:1

**Overall Results for sample 3**

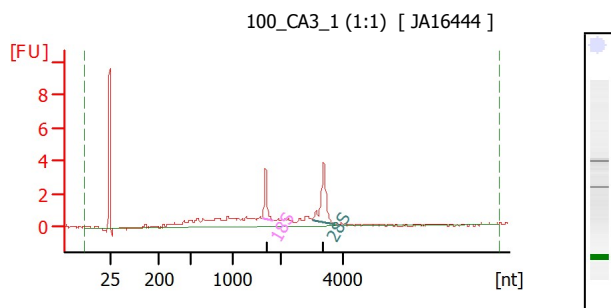
RNA Area: 69.4  
RNA Concentration: 2,931 pg/μl  
rRNA Ratio [28s / 18s]: 1.4  
RNA Integrity Number (RIN): 8.1 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 8.10

**Fragment table for sample 3**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,482	1,832	11.9	17.2
28S	3,208	3,671	16.3	23.5

Assay Class: Eukaryote Total RNA Pico  
Data Path: C:\...Eukaryote Total RNA Pico\_DE34903795\_2016-07-11\_11-37-15.xad

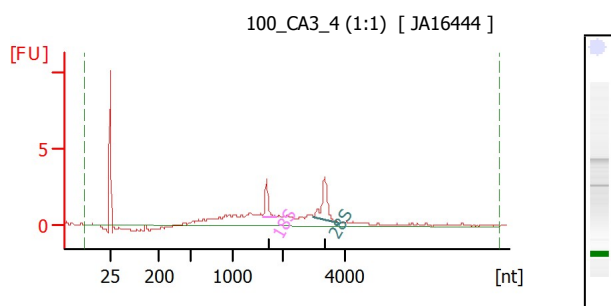
Created: 7/11/2016 11:37:15 AM  
Modified: 7/11/2016 12:04:56 PM

**Electropherogram Summary Continued ...****Overall Results for sample 4**

RNA Area: 27.7  
RNA Concentration: 1,168 pg/μl  
rRNA Ratio [28s / 18s]: 1.9  
RNA Integrity Number (RIN): 7.4 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 7.40

**Fragment table for sample 4**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,599	1,825	2.7	9.9
28S	3,002	3,720	5.2	18.9

**Overall Results for sample 5**

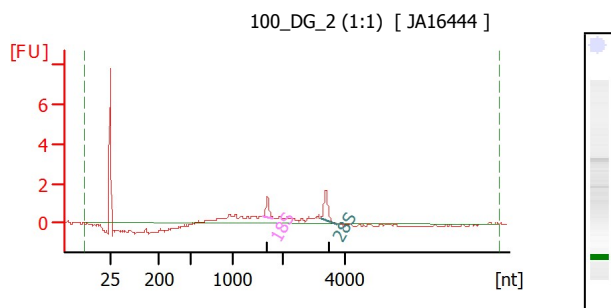
RNA Area: 31.5  
RNA Concentration: 1,330 pg/μl  
rRNA Ratio [28s / 18s]: 2.0  
RNA Integrity Number (RIN): 7.1 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 7.10

**Fragment table for sample 5**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,601	1,879	2.4	7.5
28S	3,015	3,812	4.6	14.7

Assay Class: Eukaryote Total RNA Pico  
Data Path: C:\...Eukaryote Total RNA Pico\_DE34903795\_2016-07-11\_11-37-15.xad

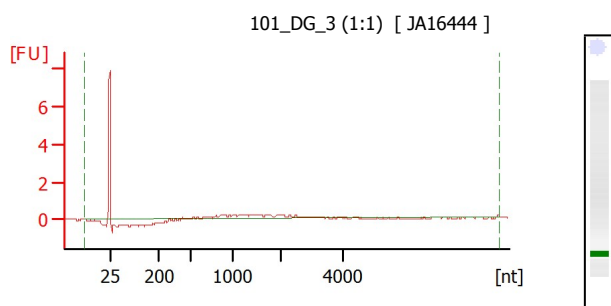
Created: 7/11/2016 11:37:15 AM  
Modified: 7/11/2016 12:04:56 PM

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

RNA Area: 13.2  
RNA Concentration: 558 pg/μl  
rRNA Ratio [28s / 18s]: 1.6  
RNA Integrity Number (RIN): 5.9 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 5.90

**Fragment table for sample 6**

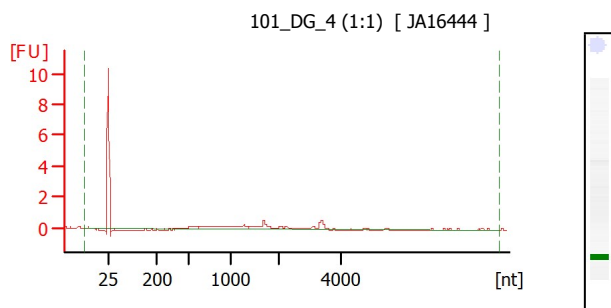
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,609	1,826	1.1	8.3
28S	3,245	3,799	1.8	13.7

**Overall Results for sample 7**

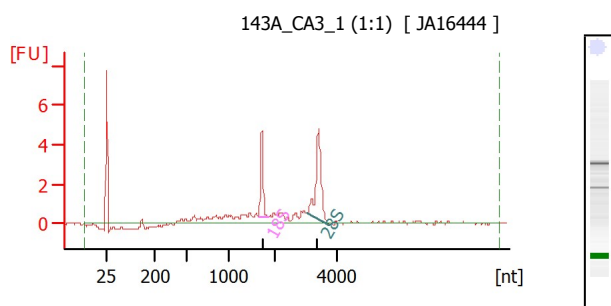
RNA Area: 4.5  
RNA Concentration: 188 pg/μl  
rRNA Ratio [28s / 18s]: 0.0  
RNA Integrity Number (RIN): 1 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:1

Assay Class: Eukaryote Total RNA Pico  
Data Path: C:\...Eukaryote Total RNA Pico\_DE34903795\_2016-07-11\_11-37-15.xad

Created: 7/11/2016 11:37:15 AM  
Modified: 7/11/2016 12:04:56 PM

**Electropherogram Summary Continued ...****Overall Results for sample 8**

RNA Area: 6.5  
RNA Concentration: 273 pg/μl  
rRNA Ratio [28s / 18s]: 0.0  
RNA Integrity Number (RIN): 1 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN:1

**Overall Results for sample 9**

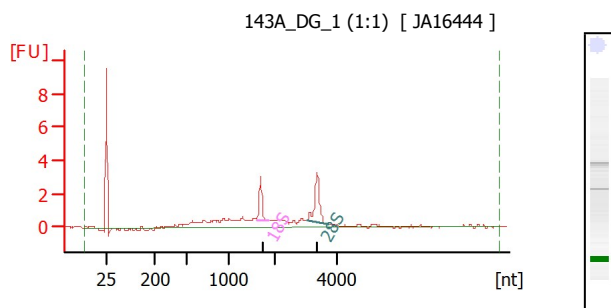
RNA Area: 26.4  
RNA Concentration: 1,116 pg/μl  
rRNA Ratio [28s / 18s]: 1.8  
RNA Integrity Number (RIN): 7.6 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 7.60

**Fragment table for sample 9**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,631	1,843	3.9	14.9
28S	3,023	3,739	7.2	27.2

Assay Class: Eukaryote Total RNA Pico  
Data Path: C:\...Eukaryote Total RNA Pico\_DE34903795\_2016-07-11\_11-37-15.xad

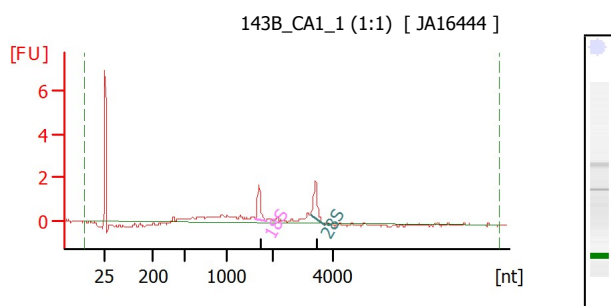
Created: 7/11/2016 11:37:15 AM  
Modified: 7/11/2016 12:04:56 PM

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

RNA Area: 25.5  
RNA Concentration: 1,074 pg/μl  
rRNA Ratio [28s / 18s]: 1.8  
RNA Integrity Number (RIN): 7.5 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 7.50

**Fragment table for sample 10**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,605	1,852	2.5	9.7
28S	2,995	3,739	4.6	17.9

**Overall Results for sample 11**

RNA Area: 13.2  
RNA Concentration: 557 pg/μl  
rRNA Ratio [28s / 18s]: 1.4  
RNA Integrity Number (RIN): 7 (B.02.08)  
Result Flagging Color:    
Result Flagging Label: RIN: 7

**Fragment table for sample 11**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,608	1,849	1.5	11.4
28S	3,220	3,691	2.0	15.5