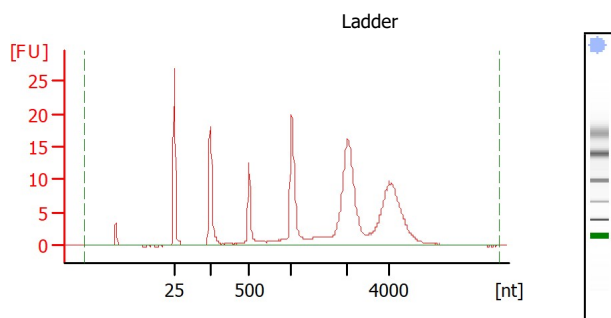


Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE34903795_2020-10-21_17-03-41.xad

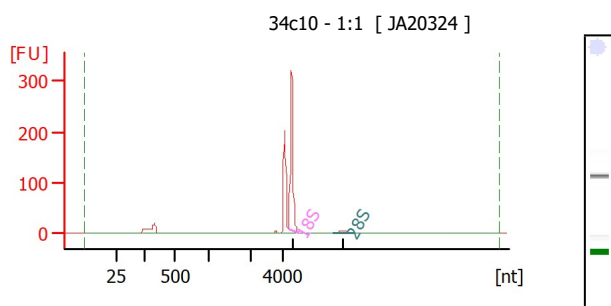
Created: 10/21/2020 5:03:41 PM
Modified: 10/21/2020 5:28:28 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 193.4
RNA Concentration: 150 ng/ μ l
Result Flagging Color:
Result Flagging Label: All Other Samples



Overall Results for sample 1

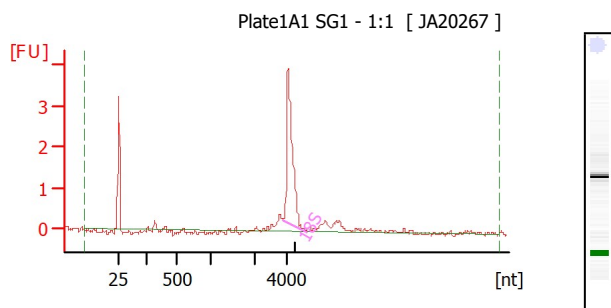
RNA Area: 564.0
RNA Concentration: 437 ng/ μ l
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 7 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN:7

Fragment table for sample 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	4,309	5,021	263.7	46.8
28S	7,079	8,503	11.3	2.0

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE34903795_2020-10-21_17-03-41.xad

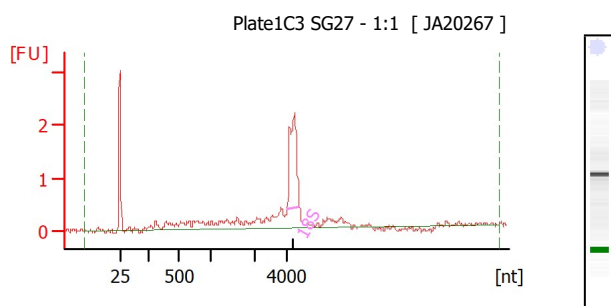
Created: 10/21/2020 5:03:41 PM
Modified: 10/21/2020 5:28:28 PM

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

RNA Area: 11.1
RNA Concentration: 9 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 8.8 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 8.80

Fragment table for sample 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,799	5,264	6.7	60.5

**Overall Results for sample 3**

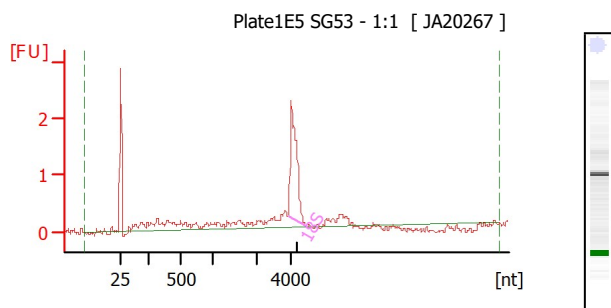
RNA Area: 12.2
RNA Concentration: 9 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 7 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7

Fragment table for sample 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,990	4,746	3.7	29.9

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE34903795_2020-10-21_17-03-41.xad

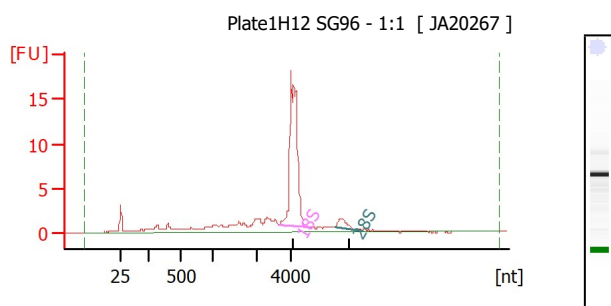
Created: 10/21/2020 5:03:41 PM
Modified: 10/21/2020 5:28:28 PM

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

RNA Area: 11.8
RNA Concentration: 9 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 7.1 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.10

Fragment table for sample 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,873	4,986	4.0	33.8

**Overall Results for sample 5**

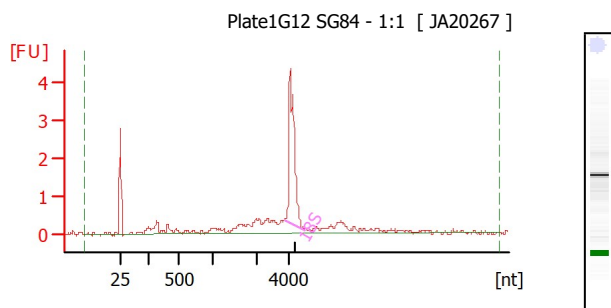
RNA Area: 89.2
RNA Concentration: 69 ng/μl
rRNA Ratio [28s / 18s]: 0.1
RNA Integrity Number (RIN): 7.6 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.60

Fragment table for sample 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,329	5,115	39.2	43.9
28S	6,746	8,480	2.7	3.0

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE34903795_2020-10-21_17-03-41.xad

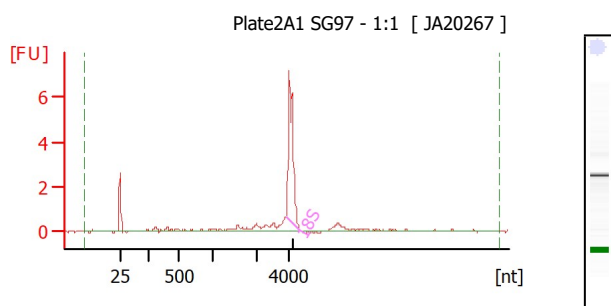
Created: 10/21/2020 5:03:41 PM
Modified: 10/21/2020 5:28:28 PM

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

RNA Area: 18.2
RNA Concentration: 14 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 7.3 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.30

Fragment table for sample 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,713	4,932	6.8	37.6

**Overall Results for sample 7**

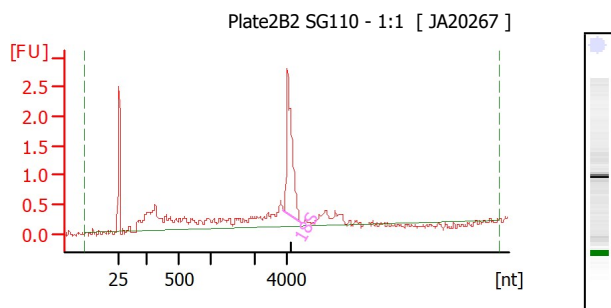
RNA Area: 20.1
RNA Concentration: 16 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 8 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 8

Fragment table for sample 7

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,864	4,722	9.7	48.3

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE34903795_2020-10-21_17-03-41.xad

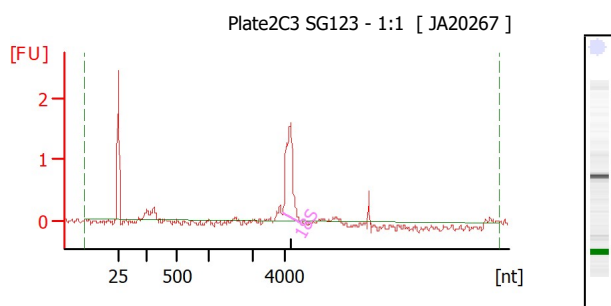
Created: 10/21/2020 5:03:41 PM
Modified: 10/21/2020 5:28:28 PM

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

RNA Area: 16.6
RNA Concentration: 13 ng/ μ l
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 6.9 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 6.90

Fragment table for sample 8

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,751	4,848	4.3	25.6

**Overall Results for sample 9**

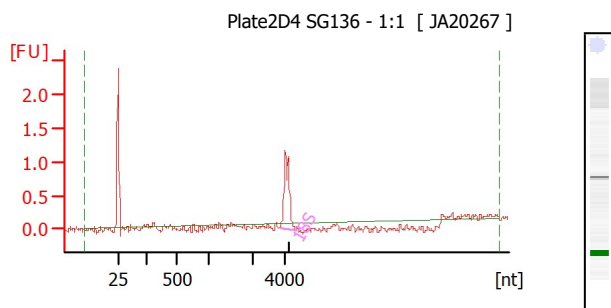
RNA Area: 5.3
RNA Concentration: 4 ng/ μ l
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 8.1 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 8.10

Fragment table for sample 9

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,873	4,922	3.2	59.9

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE34903795_2020-10-21_17-03-41.xad

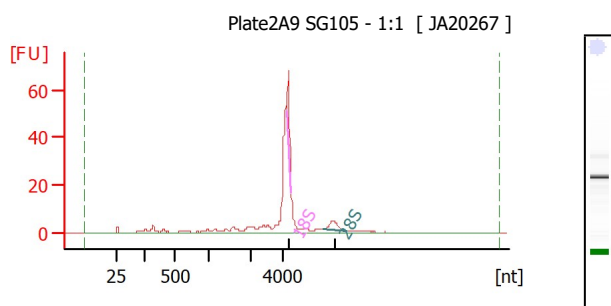
Created: 10/21/2020 5:03:41 PM
Modified: 10/21/2020 5:28:28 PM

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

RNA Area: 2.2
RNA Concentration: 2 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 8.1 (B.02.10, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 8.10

Fragment table for sample 10

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,737	4,709	1.8	81.7

**Overall Results for sample 11**

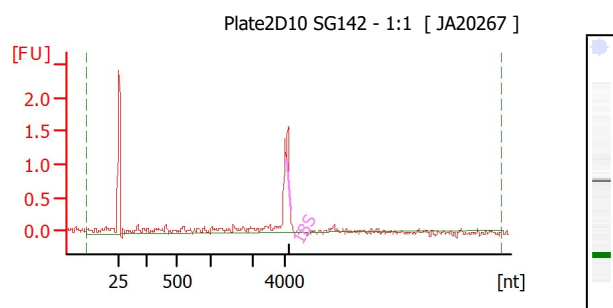
RNA Area: 235.2
RNA Concentration: 182 ng/μl
rRNA Ratio [28s / 18s]: 0.5
RNA Integrity Number (RIN): 4.8 (B.02.10)
Result Flagging Color:
Result Flagging Label: RIN: 4.80

Fragment table for sample 11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	4,229	4,520	17.0	7.2
28S	6,525	8,055	9.3	3.9

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE34903795_2020-10-21_17-03-41.xad

Created: 10/21/2020 5:03:41 PM
Modified: 10/21/2020 5:28:28 PM

Electropherogram Summary Continued ...**Overall Results for sample 12**

RNA Area: 6.2
RNA Concentration: 5 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 4.6 (B.02.10)
Result Flagging Color:
Result Flagging Label: RIN: 4.60

Fragment table for sample 12

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	4,071	4,335	0.4	7.1