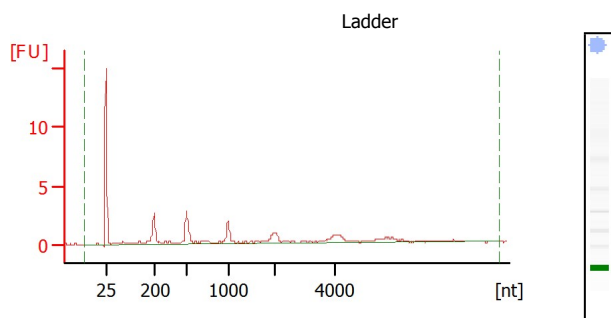


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE34903795_2016-07-11_12-13-23.xad

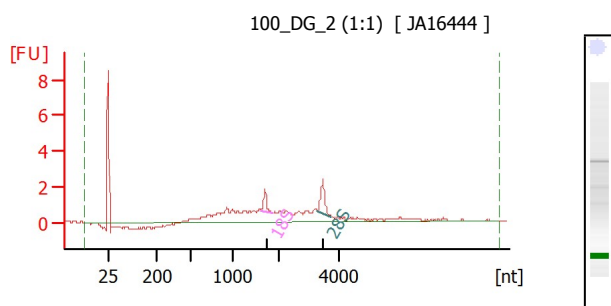
Created: 7/11/2016 12:13:22 PM
Modified: 7/11/2016 12:35:29 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 24.0
RNA Concentration: 1,000 pg/ μ l
Result Flagging Color:
Result Flagging Label: All Other Samples



Overall Results for sample 1

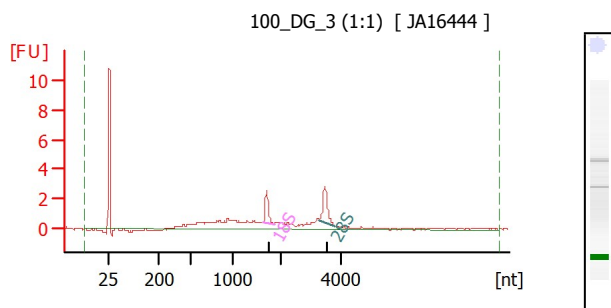
RNA Area: 28.0
RNA Concentration: 1,166 pg/ μ l
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 5.2 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 5.20

Fragment table for sample 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,617	1,869	1.2	4.5
28S	3,278	3,735	2.3	8.1

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE34903795_2016-07-11_12-13-23.xad

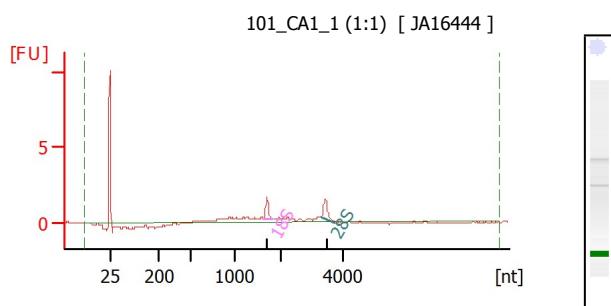
Created: 7/11/2016 12:13:22 PM
Modified: 7/11/2016 12:35:29 PM

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

RNA Area: 28.6
RNA Concentration: 1,194 pg/μl
rRNA Ratio [28s / 18s]: 1.3
RNA Integrity Number (RIN): 7.2 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 7.20

Fragment table for sample 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,620	1,880	2.5	8.6
28S	3,275	3,785	3.3	11.6

**Overall Results for sample 3**

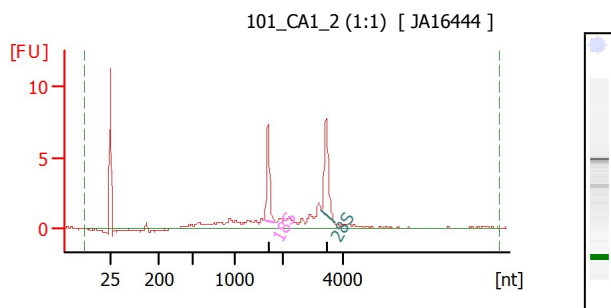
RNA Area: 11.9
RNA Concentration: 496 pg/μl
rRNA Ratio [28s / 18s]: 1.4
RNA Integrity Number (RIN): 7 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 7

Fragment table for sample 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,631	1,845	1.3	10.9
28S	3,301	3,782	1.7	14.7

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE34903795_2016-07-11_12-13-23.xad

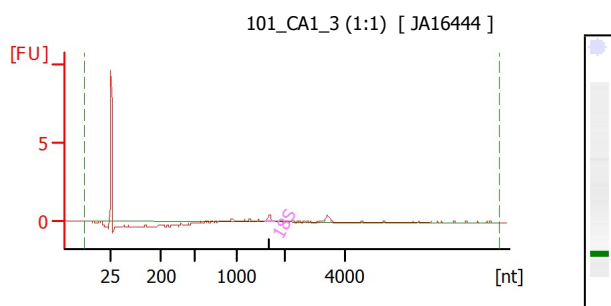
Created: 7/11/2016 12:13:22 PM
Modified: 7/11/2016 12:35:29 PM

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

RNA Area: 40.5
RNA Concentration: 1,689 pg/μl
rRNA Ratio [28s / 18s]: 1.3
RNA Integrity Number (RIN): 7.7 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 7.70

Fragment table for sample 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,608	1,848	6.3	15.5
28S	3,270	3,681	8.3	20.5

**Overall Results for sample 5**

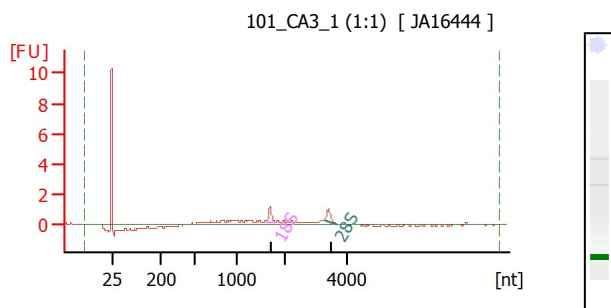
RNA Area: 4.1
RNA Concentration: 173 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 5.6 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 5.60

Fragment table for sample 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,602	1,815	0.5	11.3

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE34903795_2016-07-11_12-13-23.xad

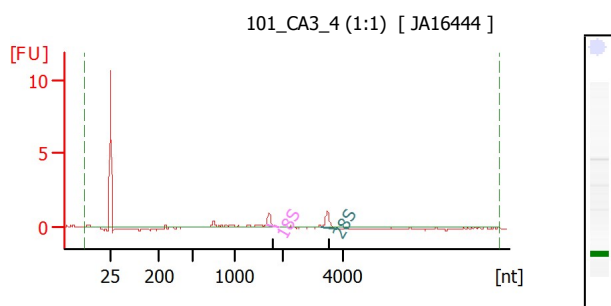
Created: 7/11/2016 12:13:22 PM
Modified: 7/11/2016 12:35:29 PM

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

RNA Area: 9.1
RNA Concentration: 380 pg/μl
rRNA Ratio [28s / 18s]: 1.2
RNA Integrity Number (RIN): 6.5 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 6.50

Fragment table for sample 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,622	1,807	0.9	9.8
28S	3,293	3,701	1.1	11.6

**Overall Results for sample 7**

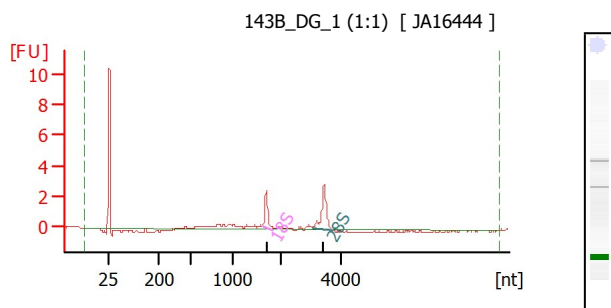
RNA Area: 4.4
RNA Concentration: 183 pg/μl
rRNA Ratio [28s / 18s]: 1.4
RNA Integrity Number (RIN): 7.4 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 7.40

Fragment table for sample 7

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,652	1,910	0.9	20.5
28S	3,270	3,749	1.3	29.0

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE34903795_2016-07-11_12-13-23.xad

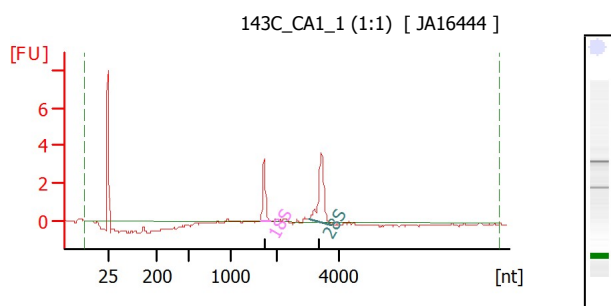
Created: 7/11/2016 12:13:22 PM
Modified: 7/11/2016 12:35:29 PM

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

RNA Area: 11.3
RNA Concentration: 471 pg/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 7.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 7.80

Fragment table for sample 8

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,620	1,853	2.4	21.2
28S	3,082	3,729	4.1	36.6

**Overall Results for sample 9**

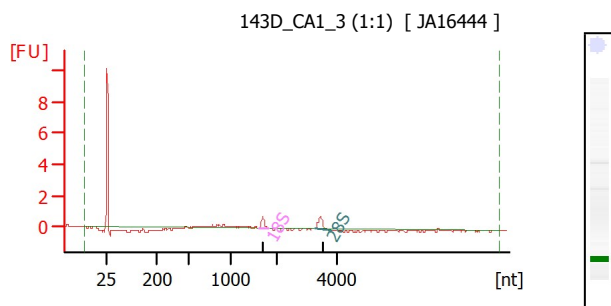
RNA Area: 11.2
RNA Concentration: 466 pg/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 8.4 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 8.40

Fragment table for sample 9

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,624	1,868	3.3	29.3
28S	3,016	3,765	5.6	50.5

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...Eukaryote Total RNA Pico_DE34903795_2016-07-11_12-13-23.xad

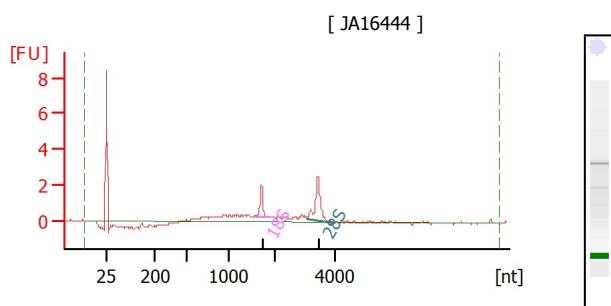
Created: 7/11/2016 12:13:22 PM
Modified: 7/11/2016 12:35:29 PM

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

RNA Area: 5.3
RNA Concentration: 220 pg/μl
rRNA Ratio [28s / 18s]: 1.2
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	1,614	1,812	0.9	16.6
28S	3,268	3,768	1.0	19.4

**Overall Results for sample 11 :**

RNA Area: 17.5
RNA Concentration: 729 pg/μl
rRNA Ratio [28s / 18s]: 2.1
RNA Integrity Number (RIN): 7.1 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 7.10

Fragment table for sample 11 :

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,592	1,910	1.7	9.9
28S	3,047	3,885	3.6	20.8