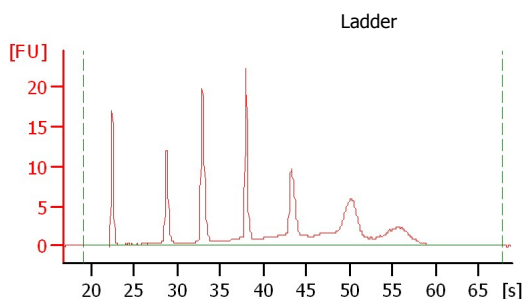


Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72904889_2016-06-07_10-10-27.xad

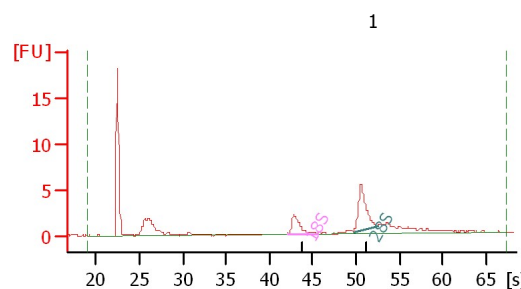
Created: 6/7/2016 10:10:27 AM
 Modified: 6/7/2016 10:34:17 AM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 163.1
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

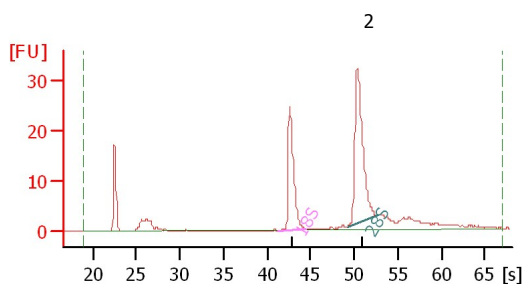


Overall Results for sample 1 : 1

RNA Area: 39.9
 RNA Concentration: 37 ng/μl
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 9.1 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.10

Fragment table for sample 1 : 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,797	2,656	5.0	12.6
28S	3,848	4,671	9.9	24.9

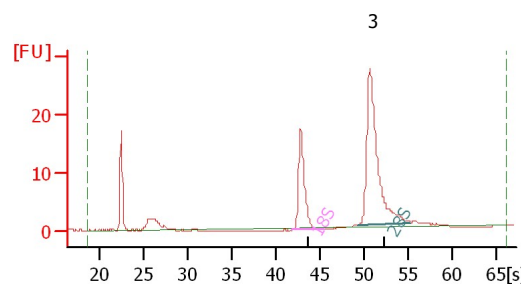


Overall Results for sample 2 : 2

RNA Area: 159.5
 RNA Concentration: 147 ng/μl
 rRNA Ratio [28s / 18s]: 1.5
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 2 : 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,633	2,358	41.8	26.2
28S	3,729	4,718	63.7	39.9



Overall Results for sample 3 : 3

RNA Area: 124.9
 RNA Concentration: 115 ng/μl
 rRNA Ratio [28s / 18s]: 2.3
 RNA Integrity Number (RIN): N/A (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN N/A

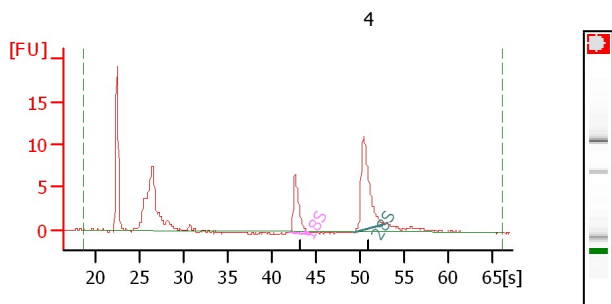
Fragment table for sample 3 : 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,733	2,653	31.9	25.6
28S	3,769	5,499	72.7	58.2

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72904889_2016-06-07_10-10-27.xad

Created: 6/7/2016 10:10:27 AM
 Modified: 6/7/2016 10:34:17 AM

Electropherogram Summary Continued ...

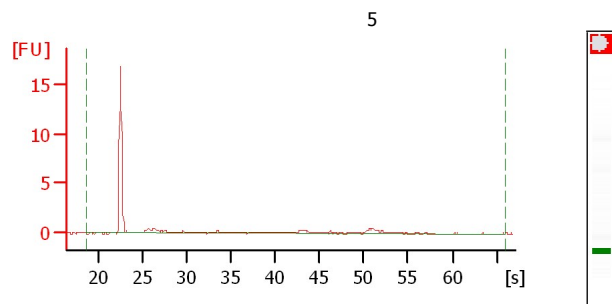


Overall Results for sample 4 : 4

RNA Area: 81.2
 RNA Concentration: 75 ng/μl
 rRNA Ratio [28s / 18s]: 2.1
 RNA Integrity Number (RIN): N/A (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN N/A

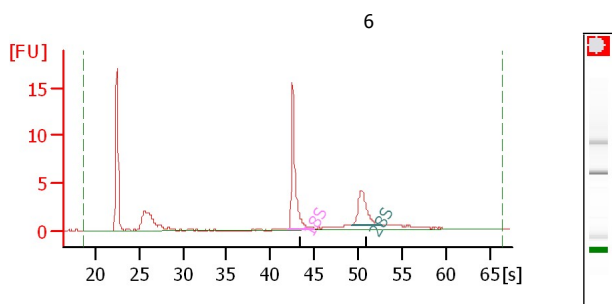
Fragment table for sample 4 : 4

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,788	2,304	10.9	13.4
28S	3,769	4,773	22.7	27.9



Overall Results for sample 5 : 5

RNA Area: 6.2
 RNA Concentration: 6 ng/μl
 rRNA Ratio [28s / 18s]: 0.0
 RNA Integrity Number (RIN): N/A (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN N/A

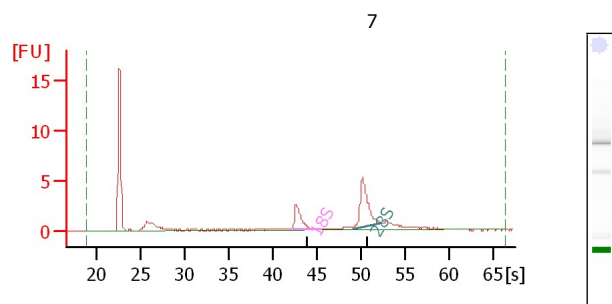


Overall Results for sample 6 : 6

RNA Area: 50.8
 RNA Concentration: 47 ng/μl
 rRNA Ratio [28s / 18s]: 0.5
 RNA Integrity Number (RIN): N/A (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN N/A

Fragment table for sample 6 : 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,732	2,500	16.6	32.7
28S	3,758	4,722	8.2	16.1



Overall Results for sample 7 : 7

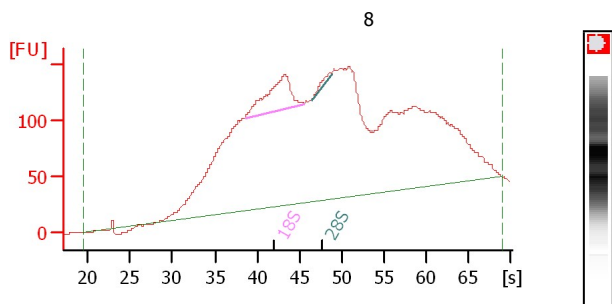
RNA Area: 30.2
 RNA Concentration: 28 ng/μl
 rRNA Ratio [28s / 18s]: 2.2
 RNA Integrity Number (RIN): 8.9 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 8.90

Fragment table for sample 7 : 7

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,795	2,654	4.5	14.8
28S	3,690	4,615	9.7	31.9

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72904889_2016-06-07_10-10-27.xad

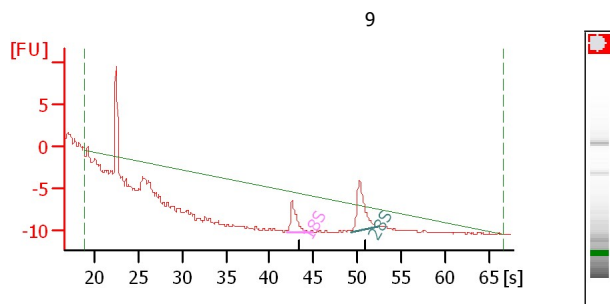
Created: 6/7/2016 10:10:27 AM
Modified: 6/7/2016 10:34:17 AM

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

RNA Area: 5,619.5
RNA Concentration: 5,168 ng/μl
rRNA Ratio [28s / 18s]: 0.1
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

Fragment table for sample 8 :8

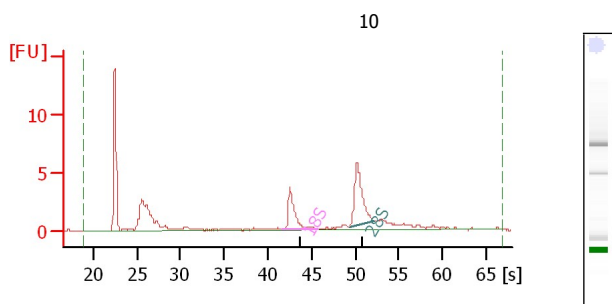
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,100	2,674	240.7	4.3
28S	2,936	3,598	14.9	0.3

**Overall Results for sample 9 :**9

RNA Area: 3.2
RNA Concentration: 3 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

Fragment table for sample 9 :9

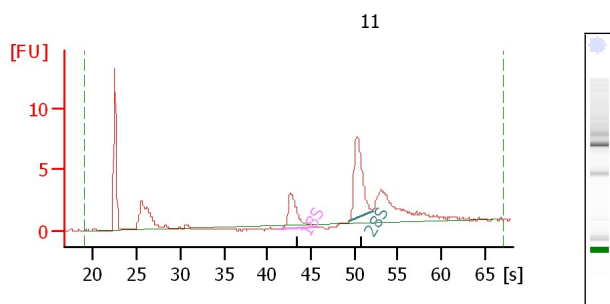
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,747	2,500	6.6	206.2
28S	3,766	4,709	11.8	367.9

**Overall Results for sample 10 :**10

RNA Area: 45.8
RNA Concentration: 42 ng/μl
rRNA Ratio [28s / 18s]: 1.5
RNA Integrity Number (RIN): 9.1 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.10

Fragment table for sample 10 :10

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,699	2,725	7.2	15.7
28S	3,754	4,572	10.9	23.8

**Overall Results for sample 11 :**11

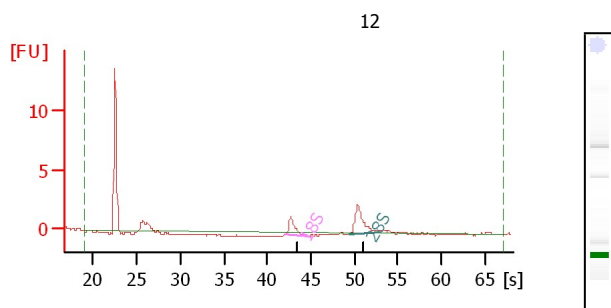
RNA Area: 52.7
RNA Concentration: 48 ng/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 9.7 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.70

Fragment table for sample 11 :11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,622	2,613	8.3	15.8
28S	3,788	4,567	14.5	27.5

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72904889_2016-06-07_10-10-27.xad

Created: 6/7/2016 10:10:27 AM
Modified: 6/7/2016 10:34:17 AM

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

RNA Area: 11.4
RNA Concentration: 10 ng/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 9.9 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 12 : 12

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,771	2,471	2.9	25.6
28S	3,760	4,765	4.9	43.4