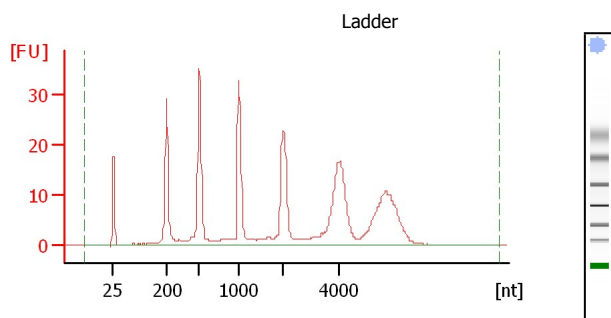


Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-11_15-47-42.xad

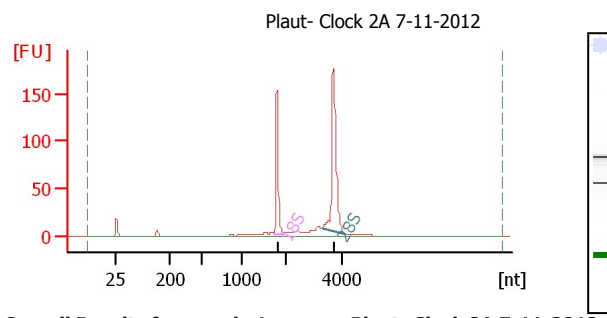
Created: 7/11/2012 3:47:42 PM
 Modified: 7/11/2012 4:08:53 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 368.7
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

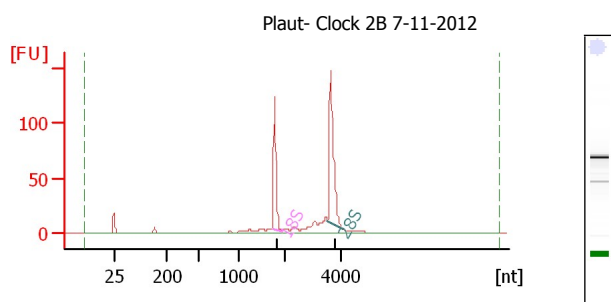


Overall Results for sample 1 : Plaut- Clock 2A 7-11-2012

RNA Area: 483.0
 RNA Concentration: 197 ng/μl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 9.9 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.90

Fragment table for sample 1 : Plaut- Clock 2A 7-11-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,735	1,933	116.6	24.2
28S	3,263	4,150	207.9	43.1

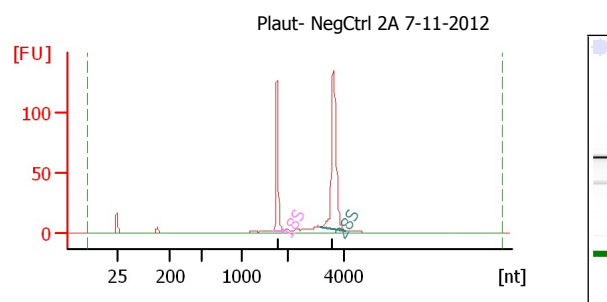


Overall Results for sample 2 : Plaut- Clock 2B 7-11-2012

RNA Area: 426.4
 RNA Concentration: 173 ng/μl
 rRNA Ratio [28s / 18s]: 1.5
 RNA Integrity Number (RIN): 9.5 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.50

Fragment table for sample 2 : Plaut- Clock 2B 7-11-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,728	1,935	97.9	23.0
28S	3,562	4,132	148.0	34.7



Overall Results for sample 3 : Plaut- NegCtrl 2A 7-11-2012

RNA Area: 377.4
 RNA Concentration: 154 ng/μl
 rRNA Ratio [28s / 18s]: 1.9
 RNA Integrity Number (RIN): 9.9 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.90

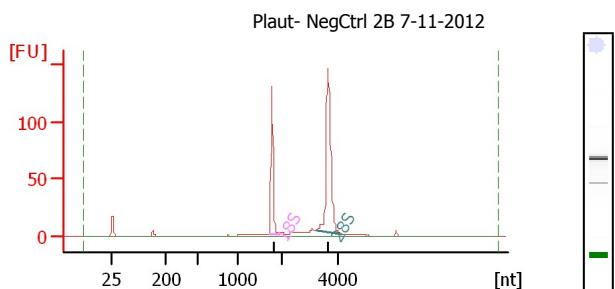
Fragment table for sample 3 : Plaut- NegCtrl 2A 7-11-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,718	1,925	94.2	25.0
28S	3,172	4,117	175.7	46.6

Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-11_15-47-42.xad

Created: 7/11/2012 3:47:42 PM
 Modified: 7/11/2012 4:08:53 PM

Electropherogram Summary Continued ...

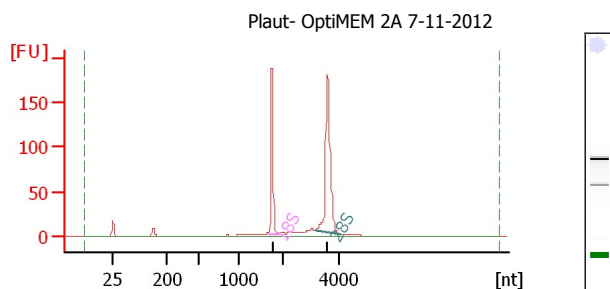


Overall Results for sample 4 : Plaut- NegCtrl 2B 7-11-2012

RNA Area: 385.5
 RNA Concentration: 157 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 4 : Plaut- NegCtrl 2B 7-11-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,707	1,915	95.7	24.8
28S	3,203	4,120	190.7	49.5

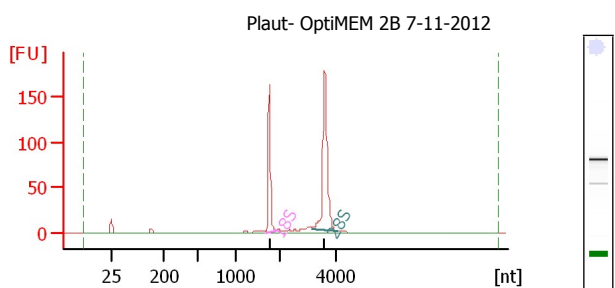


Overall Results for sample 5 : Plaut- OptiMEM 2A 7-11-2012

RNA Area: 531.6
 RNA Concentration: 216 ng/μl
 rRNA Ratio [28s / 18s]: 1.7
 RNA Integrity Number (RIN): 9.8 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.80

Fragment table for sample 5 : Plaut- OptiMEM 2A 7-11-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,705	1,904	139.8	26.3
28S	3,158	4,093	240.4	45.2

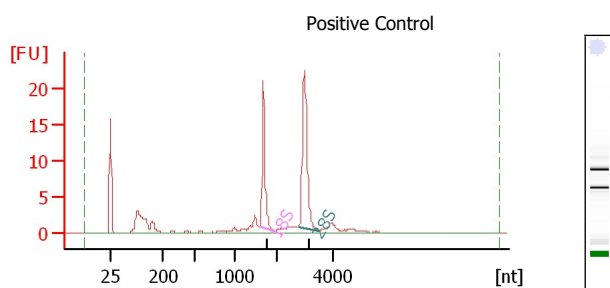


Overall Results for sample 6 : Plaut- OptiMEM 2B 7-11-2012

RNA Area: 467.5
 RNA Concentration: 190 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 6 : Plaut- OptiMEM 2B 7-11-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,685	1,884	119.8	25.6
28S	3,114	4,065	232.7	49.8



Overall Results for sample 10 : Positive Control

RNA Area: 95.9
 RNA Concentration: 39 ng/μl
 rRNA Ratio [28s / 18s]: 1.6
 RNA Integrity Number (RIN): 9.3 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.30

Fragment table for sample 10 : Positive Control

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,599	1,915	19.0	19.8
28S	2,750	3,499	30.5	31.8

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-11_15-47-42.xad

Created: 7/11/2012 3:47:42 PM
Modified: 7/11/2012 4:08:53 PM

Curves

Standard Curve

