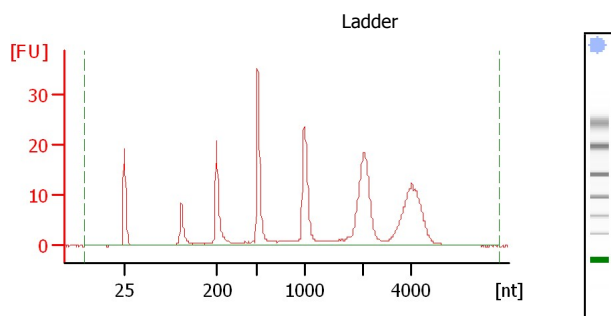


Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-20_16-02-02.xad

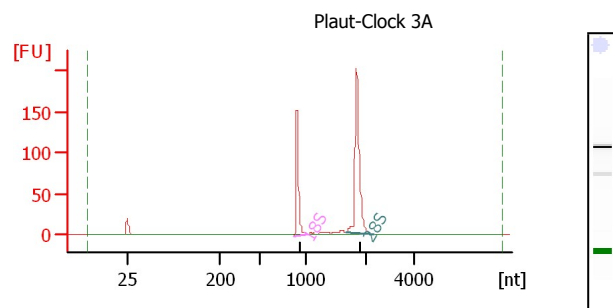
Created: 7/20/2012 4:02:01 PM
 Modified: 7/20/2012 4:23:13 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 264.5
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

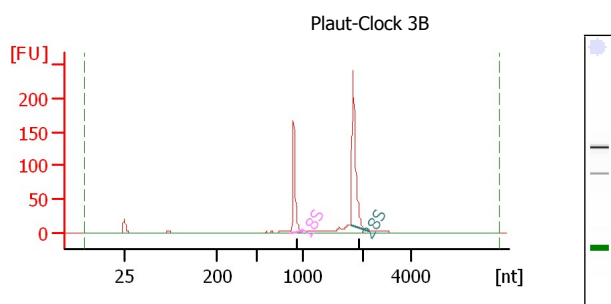


Overall Results for sample 1 : Plaut-Clock 3A

RNA Area: 404.2
 RNA Concentration: 229 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 1 : Plaut-Clock 3A

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	876	1,020	113.6	28.1
28S	1,657	2,372	230.6	57.1

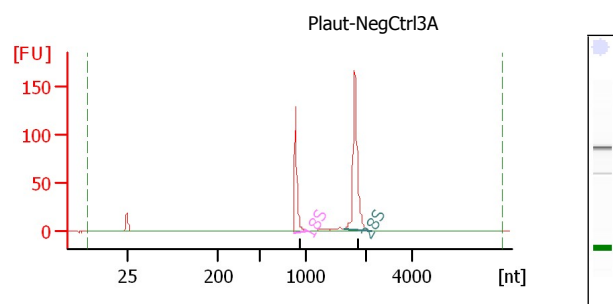


Overall Results for sample 2 : Plaut-Clock 3B

RNA Area: 433.2
 RNA Concentration: 246 ng/μl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 2 : Plaut-Clock 3B

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	876	999	121.2	28.0
28S	1,790	2,213	218.1	50.4



Overall Results for sample 3 : Plaut-NegCtrl3A

RNA Area: 344.6
 RNA Concentration: 195 ng/μl
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:10

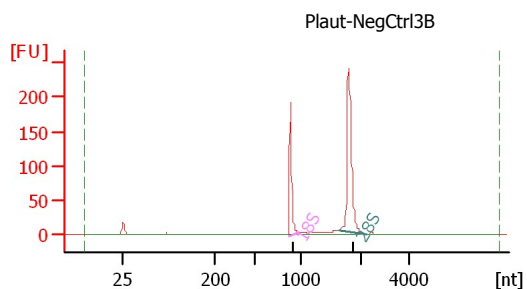
Fragment table for sample 3 : Plaut-NegCtrl3A

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	871	1,033	97.5	28.3
28S	1,644	2,287	193.1	56.0

Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-20_16-02-02.xad

Created: 7/20/2012 4:02:01 PM
 Modified: 7/20/2012 4:23:13 PM

Electropherogram Summary Continued ...

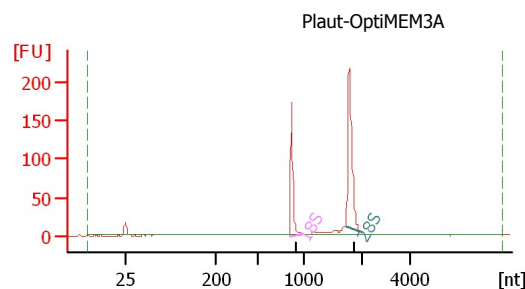


Overall Results for sample 4 : Plaut-NegCtrl3B

RNA Area: 496.3
 RNA Concentration: 282 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-NegCtrl3B

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	856	975	138.6	27.9
28S	1,616	2,220	281.3	56.7

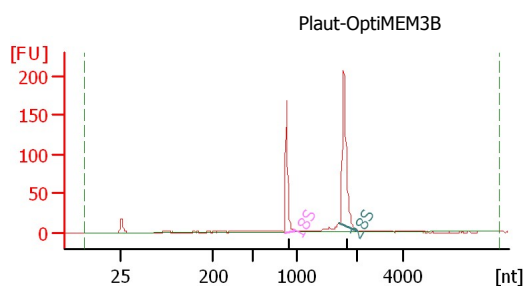


Overall Results for sample 5 : Plaut-OptiMEM3A

RNA Area: 462.6
 RNA Concentration: 262 ng/μl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 5 : Plaut-OptiMEM3A

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	850	983	130.5	28.2
28S	1,709	1,999	231.5	50.1

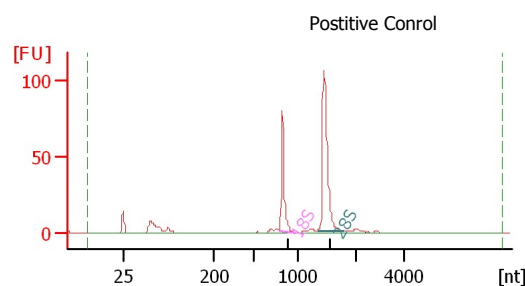


Overall Results for sample 6 : Plaut-OptiMEM3B

RNA Area: 444.3
 RNA Concentration: 252 ng/μl
 rRNA Ratio [28s / 18s]: 1.8
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 6 : Plaut-OptiMEM3B

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	852	972	122.7	27.6
28S	1,711	2,042	221.0	49.7



Overall Results for sample 10 : Postitive Control

RNA Area: 314.4
 RNA Concentration: 178 ng/μl
 rRNA Ratio [28s / 18s]: 2.1
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 10 : Postitive Control

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	793	965	69.8	22.2
28S	1,319	1,763	147.1	46.8

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-07-20_16-02-02.xad

Created: 7/20/2012 4:02:01 PM
Modified: 7/20/2012 4:23:13 PM

Curves

Standard Curve

