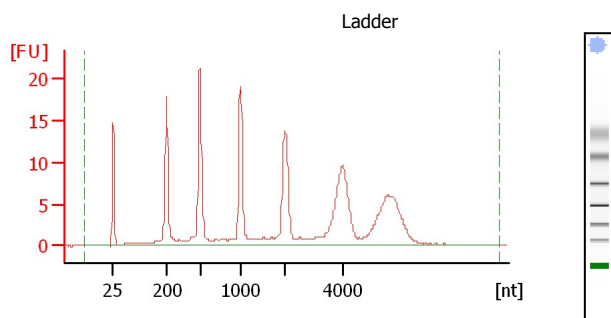


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-28_14-19-26.xad

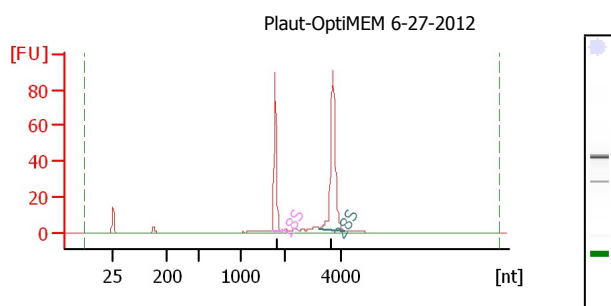
Created: 6/28/2012 2:19:25 PM
Modified: 6/28/2012 2:37:56 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 214.8
RNA Concentration: 150 ng/μl
Result Flagging Color:
Result Flagging Label: All Other Samples



Overall Results for sample 1 : Plaut-OptiMEM 6-27-2012

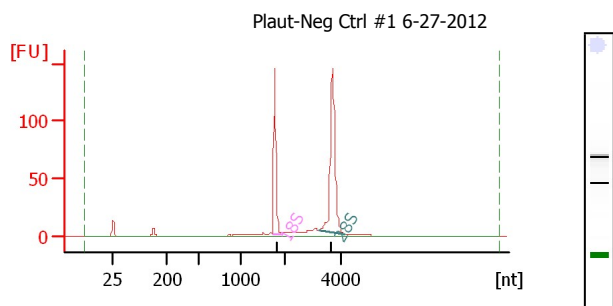
RNA Area: 245.8
RNA Concentration: 172 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.9 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 1 : Plaut-OptiMEM 6-27-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,734	1,942	65.2	26.5
28S	3,227	4,119	115.4	46.9

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-28_14-19-26.xad

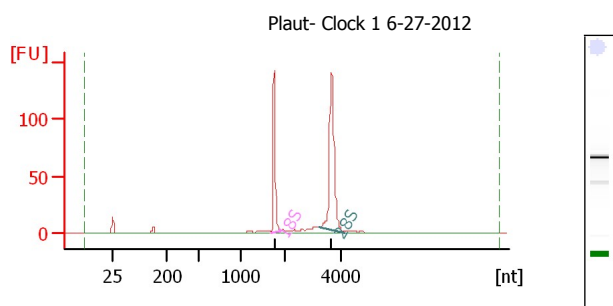
Created: 6/28/2012 2:19:25 PM
Modified: 6/28/2012 2:37:56 PM

Electropherogram Summary Continued ...**Overall Results for sample 2 : Plaut-Neg Ctrl #1 6-27-2012**

RNA Area: 411.3
RNA Concentration: 287 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.80

Fragment table for sample 2 : Plaut-Neg Ctrl #1 6-27-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,734	1,932	106.2	25.8
28S	3,227	4,119	188.7	45.9

**Overall Results for sample 3 : Plaut- Clock 1 6-27-2012**

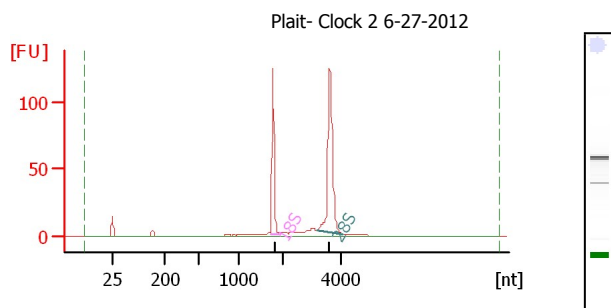
RNA Area: 385.6
RNA Concentration: 269 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.9 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 3 : Plaut- Clock 1 6-27-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,715	1,923	104.1	27.0
28S	3,198	4,105	183.7	47.6

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-28_14-19-26.xad

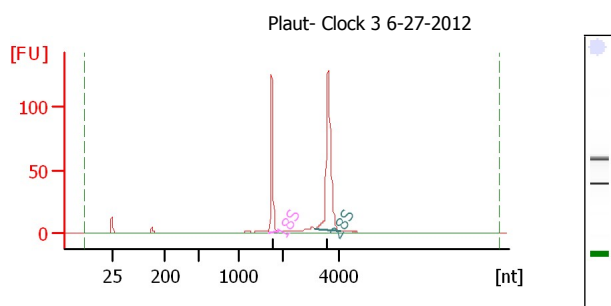
Created: 6/28/2012 2:19:25 PM
Modified: 6/28/2012 2:37:56 PM

Electropherogram Summary Continued ...**Overall Results for sample 4 : Plait- Clock 2 6-27-2012**

RNA Area: 356.2
RNA Concentration: 249 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.80

Fragment table for sample 4 : Plait- Clock 2 6-27-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,704	1,912	90.0	25.3
28S	3,169	4,093	160.6	45.1

**Overall Results for sample 5 : Plaut- Clock 3 6-27-2012**

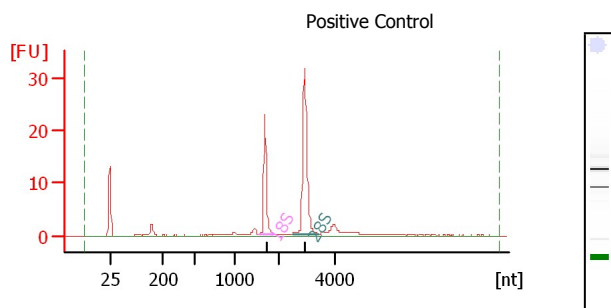
RNA Area: 342.2
RNA Concentration: 239 ng/μl
rRNA Ratio [28s / 18s]: 1.8
RNA Integrity Number (RIN): 9.9 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 5 : Plaut- Clock 3 6-27-2012

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,693	1,901	90.8	26.5
28S	3,156	4,052	166.6	48.7

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-28_14-19-26.xad

Created: 6/28/2012 2:19:25 PM
Modified: 6/28/2012 2:37:56 PM

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

RNA Area: 90.6
RNA Concentration: 63 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 8 : Positive Control

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,557	1,952	20.8	22.9
28S	2,521	3,489	39.6	43.7

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-06-28_14-19-26.xad

Created: 6/28/2012 2:19:25 PM
Modified: 6/28/2012 2:37:56 PM

Curves

Standard Curve

