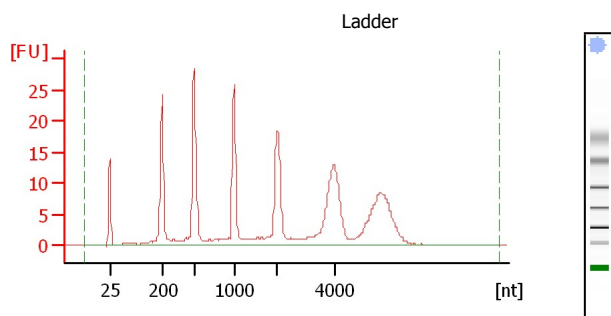


Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...\2012-07-05\Plaut Eucariote Total RNA nano 1-6 samples.xad

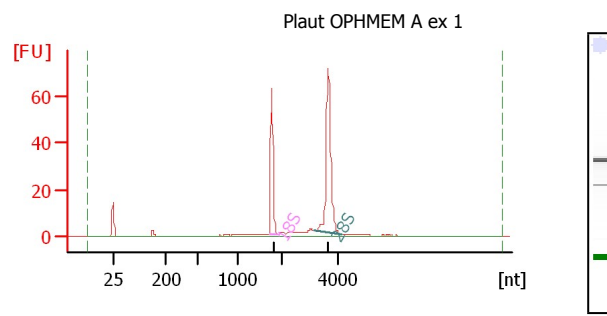
Created: 7/5/2012 2:04:39 PM
 Modified: 7/5/2012 2:33:08 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 293.3
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

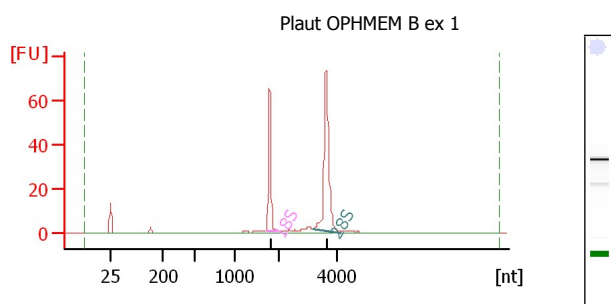


Overall Results for sample 1 : Plaut OPHMEM A ex 1

RNA Area: 196.2
 RNA Concentration: 100 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 1 : Plaut OPHMEM A ex 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,720	1,933	47.5	24.2
28S	3,169	4,145	98.1	50.0

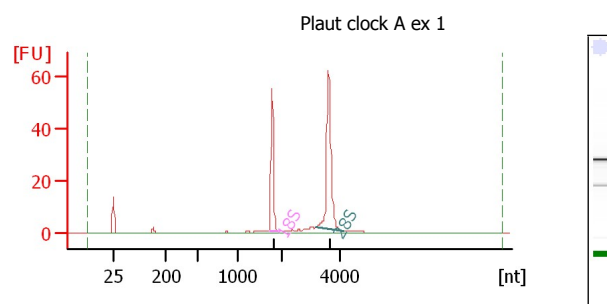


Overall Results for sample 2 : Plaut OPHMEM B ex 1

RNA Area: 196.4
 RNA Concentration: 100 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 2 : Plaut OPHMEM B ex 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,721	1,924	48.5	24.7
28S	3,183	4,156	99.1	50.5



Overall Results for sample 3 : Plaut clock A ex 1

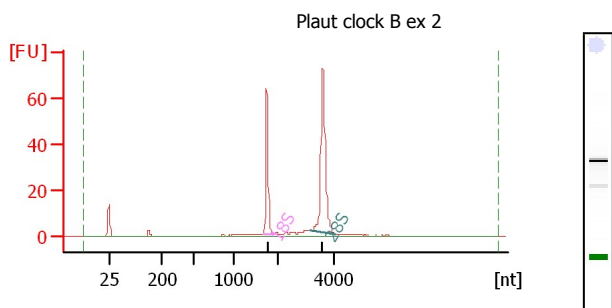
RNA Area: 172.9
 RNA Concentration: 88 ng/μl
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN:10

Fragment table for sample 3 : Plaut clock A ex 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,712	1,915	41.0	23.7
28S	3,212	4,141	81.9	47.4

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...\2012-07-05\Plaut Eucariote Total RNA nano 1-6 samples.xad

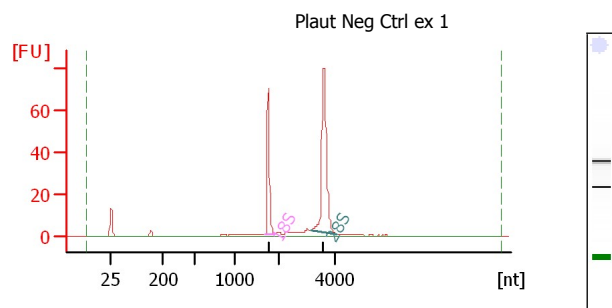
Created: 7/5/2012 2:04:39 PM
Modified: 7/5/2012 2:33:08 PM

Electropherogram Summary Continued ...**Overall Results for sample 4 : Plaut clock B ex 2**

RNA Area: 194.5
RNA Concentration: 99 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 clock B ex 2

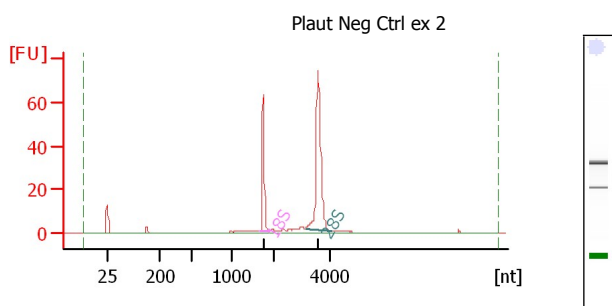
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,700	1,904	48.1	24.7
28S	3,139	4,085	98.4	50.6

**Overall Results for sample 5 : Plaut Neg Ctrl ex 1**

RNA Area: 223.6
RNA Concentration: 114 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 5 : Plaut Neg Ctrl ex 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,697	1,911	52.6	23.5
28S	3,156	4,062	106.1	47.5

**Overall Results for sample 6 : Plaut Neg Ctrl ex 2**

RNA Area: 201.5
RNA Concentration: 103 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 6 : Plaut Neg Ctrl ex 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,683	1,889	47.2	23.4
28S	3,113	4,083	99.5	49.4

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...\2012-07-05\Plaut Eucariote Total RNA nano 1-6 samples.xad

Created: 7/5/2012 2:04:39 PM
Modified: 7/5/2012 2:33:08 PM

Curves

Standard Curve

