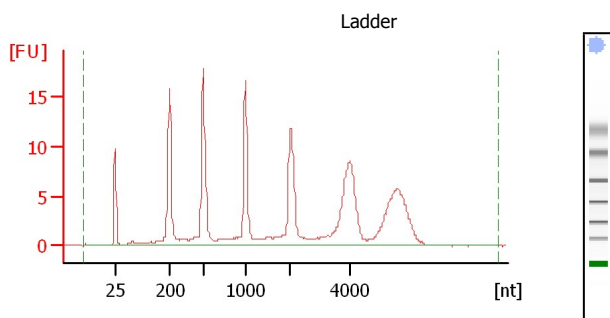


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...\2012-06-14\Mengiste sample 12 re-run on RNA pico chip.xad

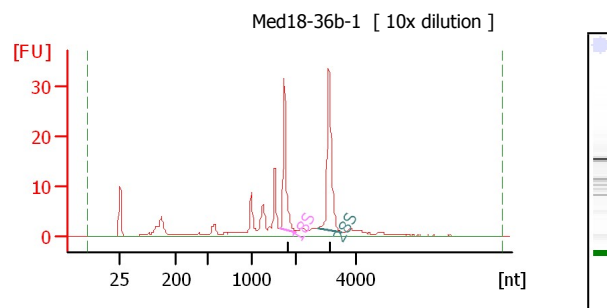
Created: 6/14/2012 3:57:59 PM
Modified: 6/15/2012 2:01:42 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 195.3
RNA Concentration: 150 ng/μl
Result Flagging Color:
Result Flagging Label: All Other Samples

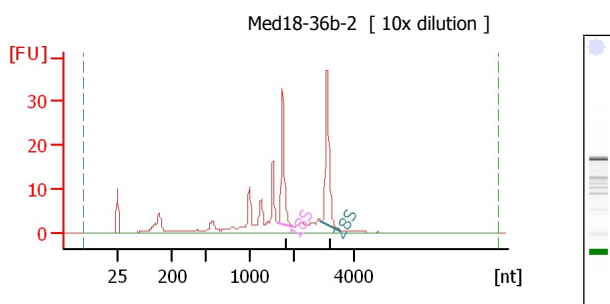


Overall Results for sample 1 : Med18-36b-1

RNA Area: 168.3
RNA Concentration: 129 ng/μl
rRNA Ratio [28s / 18s]: 1.5
RNA Integrity Number (RIN): 7.5 (B.02.08, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.50

Fragment table for sample 1 : Med18-36b-1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,629	1,983	28.6	17.0
28S	2,723	3,514	42.1	25.0

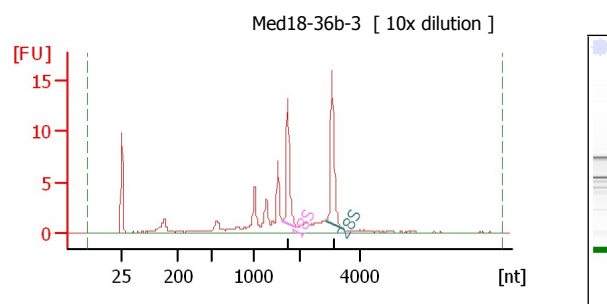


Overall Results for sample 2 : Med18-36b-2

RNA Area: 185.4
RNA Concentration: 142 ng/μl
rRNA Ratio [28s / 18s]: 1.3
RNA Integrity Number (RIN): 7.1 (B.02.08, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.10

Fragment table for sample 2 : Med18-36b-2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,625	1,986	28.1	15.2
28S	2,863	3,480	37.7	20.3



Overall Results for sample 3 : Med18-36b-3

RNA Area: 76.2
RNA Concentration: 59 ng/μl
rRNA Ratio [28s / 18s]: 1.3
RNA Integrity Number (RIN): 7.3 (B.02.08, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 7.30

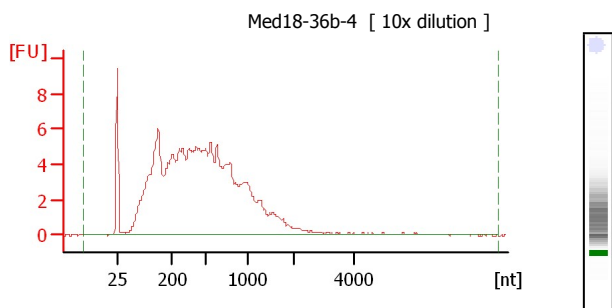
Fragment table for sample 3 : Med18-36b-3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,618	1,941	11.6	15.2
28S	2,904	3,465	14.7	19.3

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...\2012-06-14\Mengiste sample 12 re-run on RNA pico chip.xad

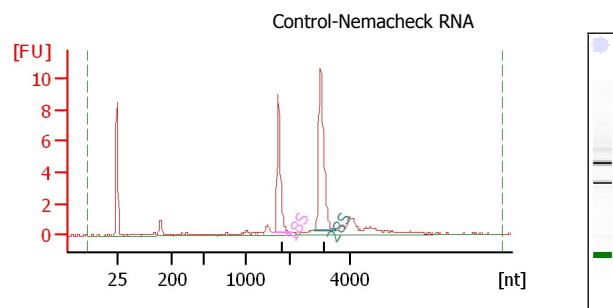
Created: 6/14/2012 3:57:59 PM
Modified: 6/15/2012 2:01:42 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : Med18-36b-4

RNA Area: 188.5
RNA Concentration: 145 ng/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): 2.2 (B.02.08, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 2.20

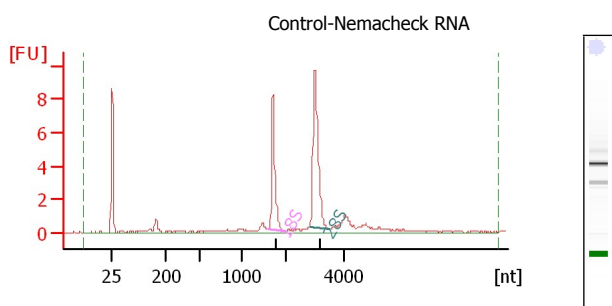


Overall Results for sample 8 : Control-Nemacheck RNA

RNA Area: 39.6
RNA Concentration: 30 ng/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 9.9 (B.02.08, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 8 : Control-Nemacheck RNA

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,607	2,021	9.4	23.8
28S	2,795	3,512	16.1	40.7



Overall Results for sample 9 : Control-Nemacheck RNA

RNA Area: 39.7
RNA Concentration: 31 ng/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 9.8 (B.02.08, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN: 9.80

Fragment table for sample 9 : Control-Nemacheck RNA

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,594	2,047	8.6	21.7
28S	2,853	3,544	14.4	36.3

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...\2012-06-14\Mengiste sample 12 re-run on RNA pico chip.xad

Created: 6/14/2012 3:57:59 PM
Modified: 6/15/2012 2:01:42 PM

Curves

Standard Curve

