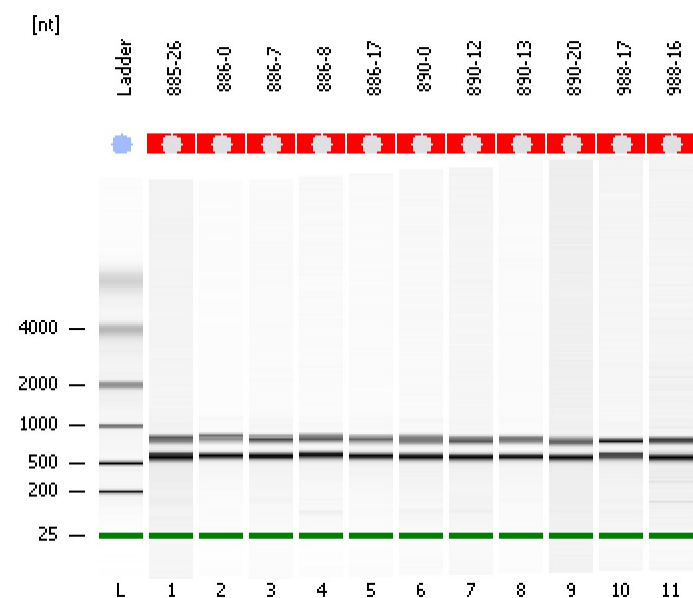


Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-09-20_12-10-45.xad

Created: 9/20/2011 12:10:44 PM
Modified: 9/20/2011 12:33:44 PM

Electrophoresis File Run SummaryInstrument Information:

Instrument Name: Ann's baby

Firmware: C.01.069

Serial#: DE24802235

Type: G2938B

Assay Information:

Assay Origin Path: D:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Pico Series II.xsy

Assay Class: Eukaryote Total RNA Pico

Version: 2.6

Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)

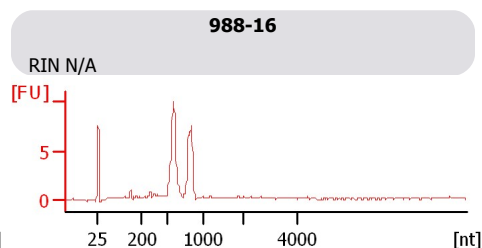
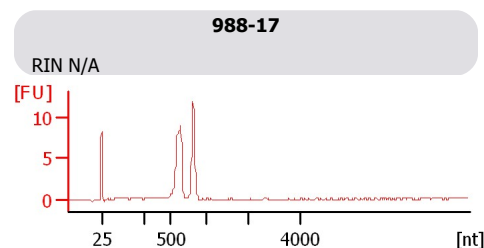
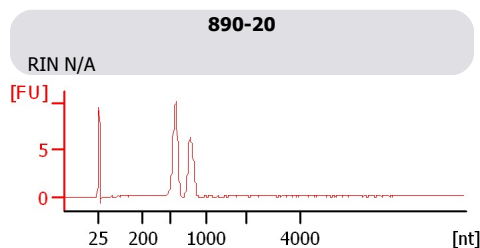
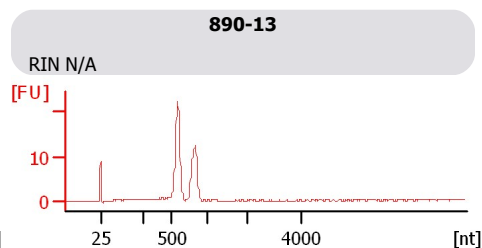
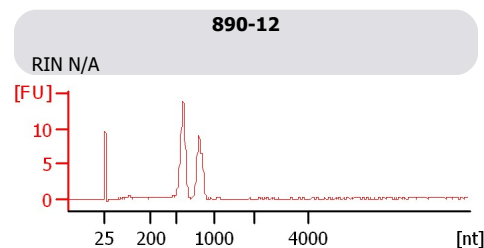
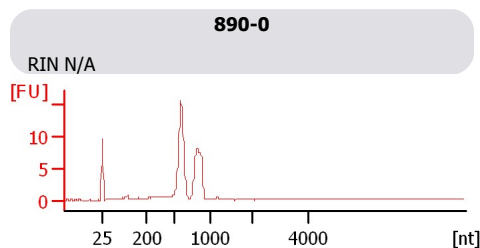
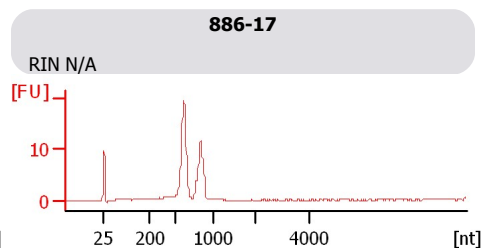
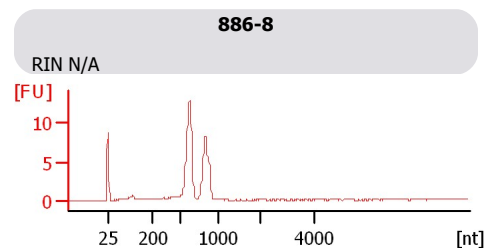
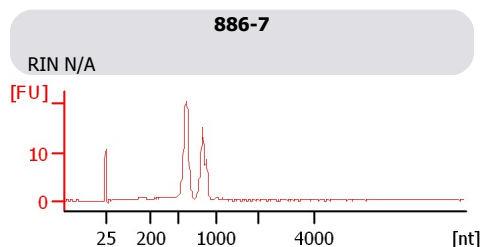
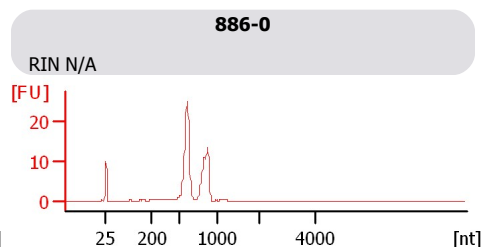
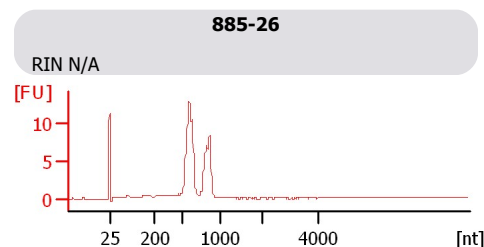
© Copyright 2003 - 2009 Agilent Technologies, Inc.

Chip Information:

Chip Lot #:

Reagent Kit Lot #:

Chip Comments:



Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-09-20_12-10-45.xad

Created: 9/20/2011 12:10:44 PM
Modified: 9/20/2011 12:33:44 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
885-26		✓	RIN N/A	
886-0		✓	RIN N/A	
886-7		✓	RIN N/A	
886-8		✓	RIN N/A	
886-17		✓	RIN N/A	
890-0		✓	RIN N/A	
890-12		✓	RIN N/A	
890-13		✓	RIN N/A	
890-20		✓	RIN N/A	
988-17		✓	RIN N/A	
988-16		✓	RIN N/A	
Ladder		✓	All Other Samples	

Chip Lot #**Reagent Kit Lot #****Chip Comments :**

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...\Eukaryote Total RNA Pico_DE24802235_2011-09-20_12-10-45.xad

Created: 9/20/2011 12:10:44 PM
Modified: 9/20/2011 12:33:44 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12

Minimum Visible Range [s] : 17

Maximum Visible Range [s] : 70

Start Analysis Time Range [s] : 18

End Analysis Time Range [s] : 69

Ladder Concentration [pg/ μ l] : 1000

Lower Marker Concentration [pg/ μ l] : 0

Upper Marker Concentration [pg/ μ l] : 0

Used Lower Marker for Quantitation

Standard Curve Fit is Logarithmic

Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 18

Integration End Time [s] : 69

Slope Threshold : 0.6

Height Threshold [FU] : 0.5

Area Threshold : 0.2

Width Threshold [s] : 0.3

Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5

Polynomial Order : 4

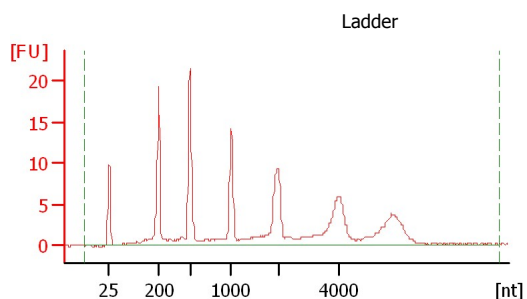
Ladder

Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-09-20_12-10-45.xad

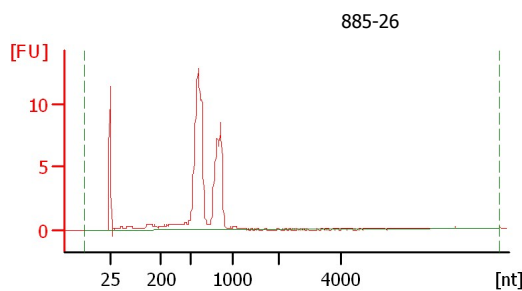
Created: 9/20/2011 12:10:44 PM
Modified: 9/20/2011 12:33:44 PM

Electropherogram Summary



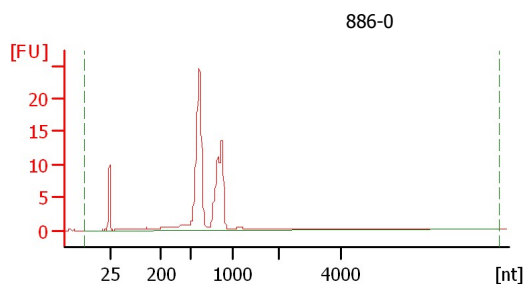
Overall Results for Ladder

RNA Area: 180.2
RNA Concentration: 1,000 pg/μl
Result Flagging Color:
Result Flagging Label: All Other Samples



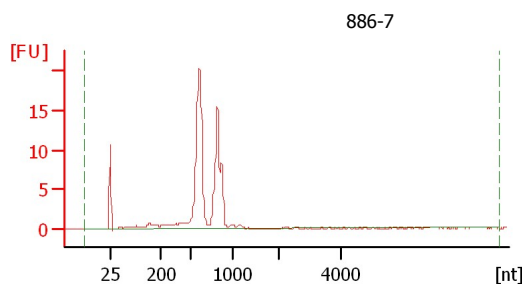
Overall Results for sample 1 : 885-26

RNA Area: 71.5
RNA Concentration: 397 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A



Overall Results for sample 2 : 886-0

RNA Area: 108.4
RNA Concentration: 602 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

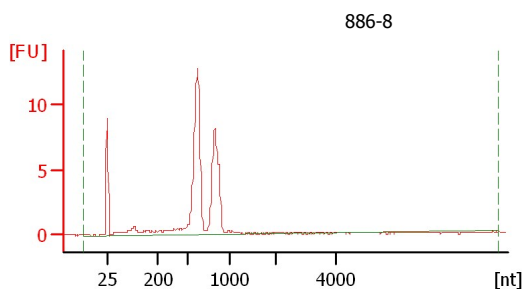


Overall Results for sample 3 : 886-7

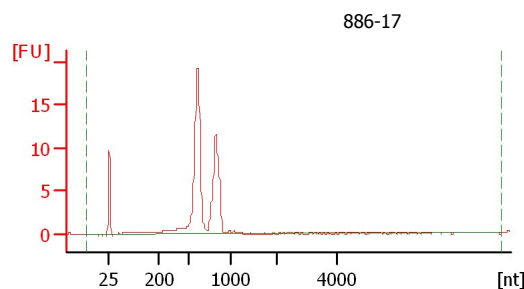
RNA Area: 103.8
RNA Concentration: 576 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-09-20_12-10-45.xad

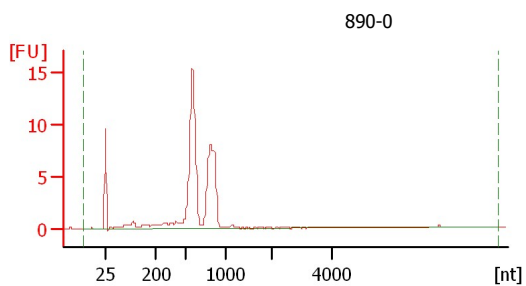
Created: 9/20/2011 12:10:44 PM
Modified: 9/20/2011 12:33:44 PM

Electropherogram Summary Continued ...**Overall Results for sample 4 : 886-8**

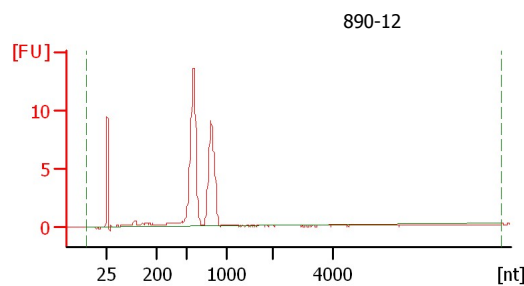
RNA Area: 64.3
RNA Concentration: 357 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

**Overall Results for sample 5 : 886-17**

RNA Area: 90.3
RNA Concentration: 501 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

**Overall Results for sample 6 : 890-0**

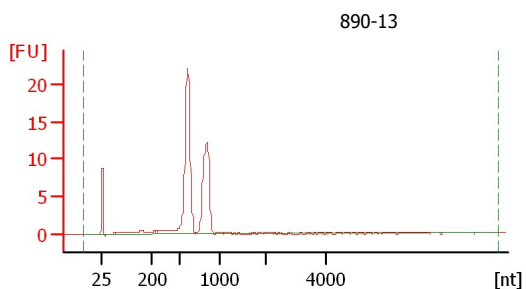
RNA Area: 81.7
RNA Concentration: 453 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

**Overall Results for sample 7 : 890-12**

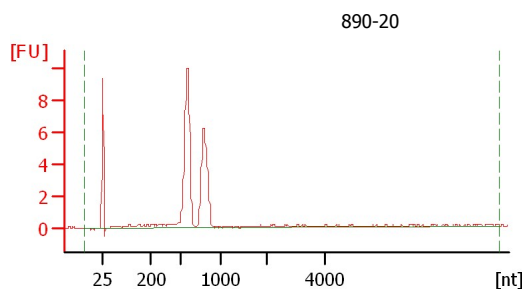
RNA Area: 62.5
RNA Concentration: 347 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-09-20_12-10-45.xad

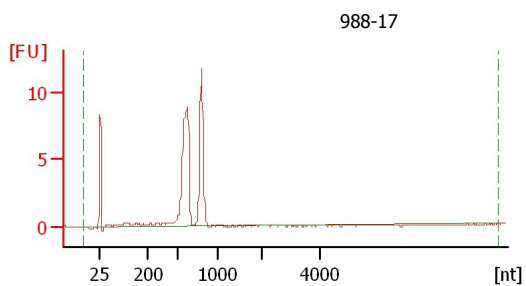
Created: 9/20/2011 12:10:44 PM
Modified: 9/20/2011 12:33:44 PM

Electropherogram Summary Continued ...**Overall Results for sample 8 :** 890-13

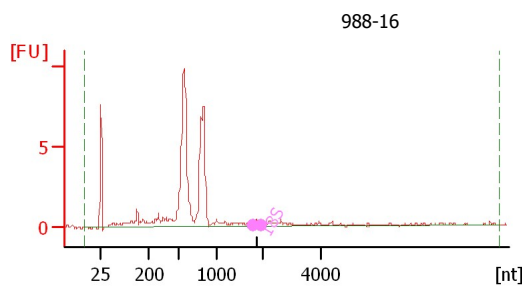
RNA Area: 93.1
RNA Concentration: 516 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

**Overall Results for sample 9 :** 890-20

RNA Area: 49.7
RNA Concentration: 276 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

**Overall Results for sample 10 :** 988-17

RNA Area: 47.9
RNA Concentration: 266 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

**Overall Results for sample 11 :** 988-16

RNA Area: 55.2
RNA Concentration: 306 pg/μl
rRNA Ratio [28s / 18s]: 0.0
RNA Integrity Number (RIN): N/A (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN N/A

Fragment table for sample 11 : 988-16

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,810	1,951	0.2	0.4

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-09-20_12-10-45.xad

Created: 9/20/2011 12:10:44 PM
Modified: 9/20/2011 12:33:44 PM

Gel Image