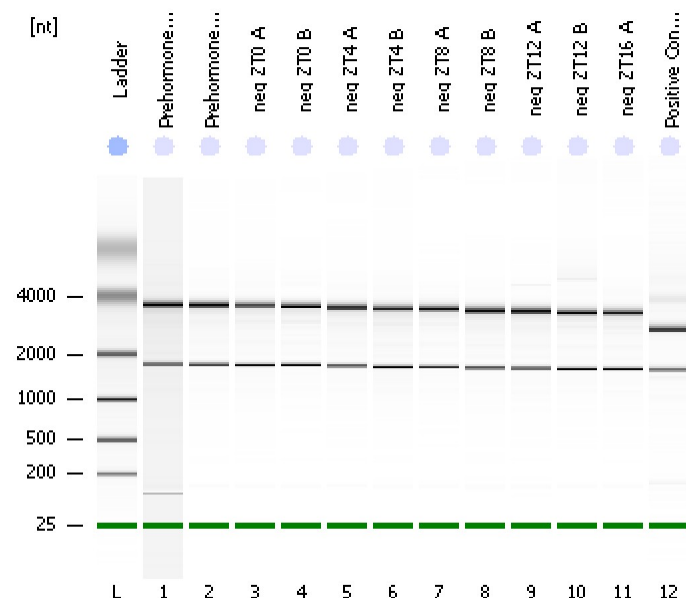


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Electrophoresis File Run Summary**Instrument 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 Nano Series II.xsy

Assay Class: Eukaryote Total RNA Nano

Version: 2.6

Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)

© Copyright 2003 - 2009 Agilent Technologies, Inc.

Chip Information:

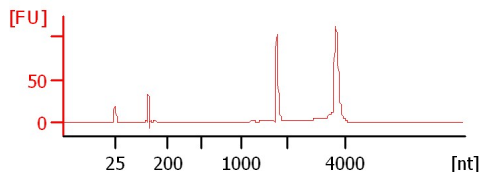
Chip Lot #:

Reagent Kit Lot #:

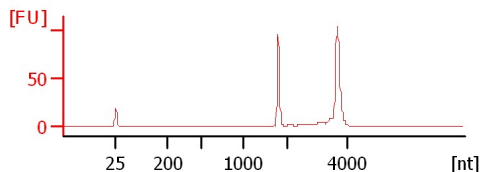
Chip Comments:

Prehormone 48 hrs post confluence A

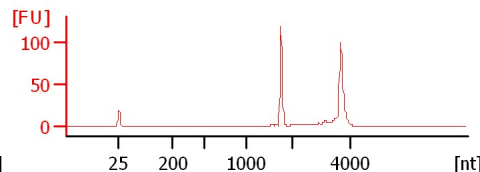
RIN: 9.80

**Prehormone 48 hrs post confluence B**

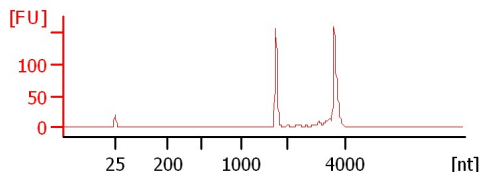
RIN: 9.90

**neg ZT0 A**

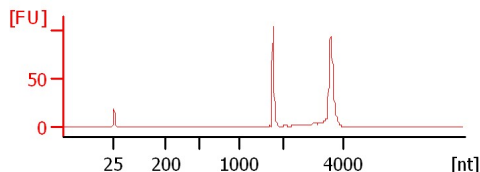
RIN: 9.60

**neg ZT0 B**

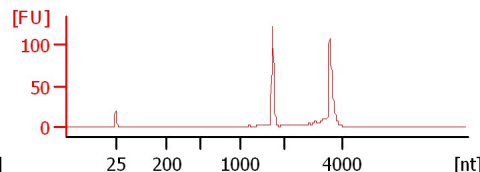
RIN: 9.80

**neg ZT4 A**

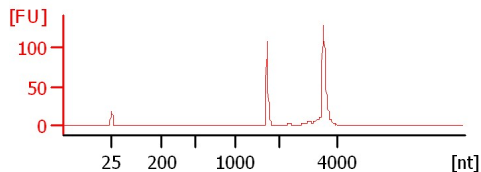
RIN: 9.80

**neg ZT4 B**

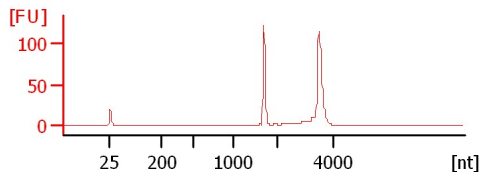
RIN: 9.40

**neg ZT8 A**

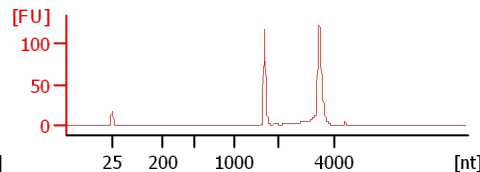
RIN: 10

**neg ZT8 B**

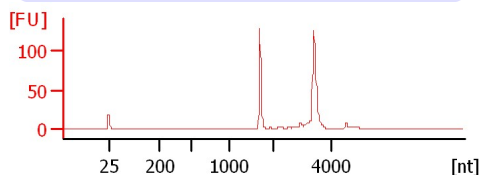
RIN: 9.80

**neg ZT12 A**

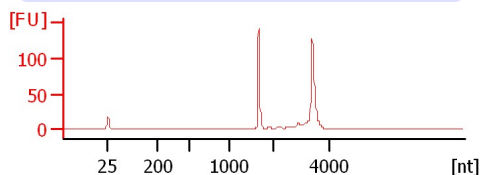
RIN: 9.80

**neg ZT12 B**

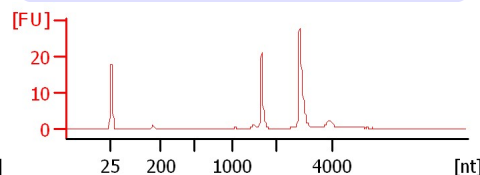
RIN: 9.80

**neg ZT16 A**

RIN: 9.70

**Positive Control**

RIN: 10



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Prehormone 48 hrs post confluence		✓	RIN: 9.80	
Prehormone 48 hrs post confluence		✓	RIN: 9.90	
neg ZT0 A		✓	RIN: 9.60	
neg ZT0 B		✓	RIN: 9.80	
neg ZT4 A		✓	RIN: 9.80	
neg ZT4 B		✓	RIN: 9.40	
neg ZT8 A		✓	RIN:10	
neg ZT8 B		✓	RIN: 9.80	
neg ZT12 A		✓	RIN: 9.80	
neg ZT12 B		✓	RIN: 9.80	
neg ZT16 A		✓	RIN: 9.70	
Positive Control		✓	RIN:10	
Ladder		✓	All Other Samples	

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

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13
Minimum Visible Range [s] : 17
Maximum Visible Range [s] : 70
Start Analysis Time Range [s] : 19
End Analysis Time Range [s] : 69
Ladder Concentration [ng/μl] : 150
Lower Marker Concentration [ng/μl] : 0
Upper Marker Concentration [ng/μl] : 0
Used Lower Marker for Quantitation
Standard Curve Fit is Logarithmic
Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 19
Integration End Time [s] : 69
Slope Threshold : 0.6
Height Threshold [FU] : 0.5
Area Threshold : 0.2
Width Threshold [s] : 0.5
Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

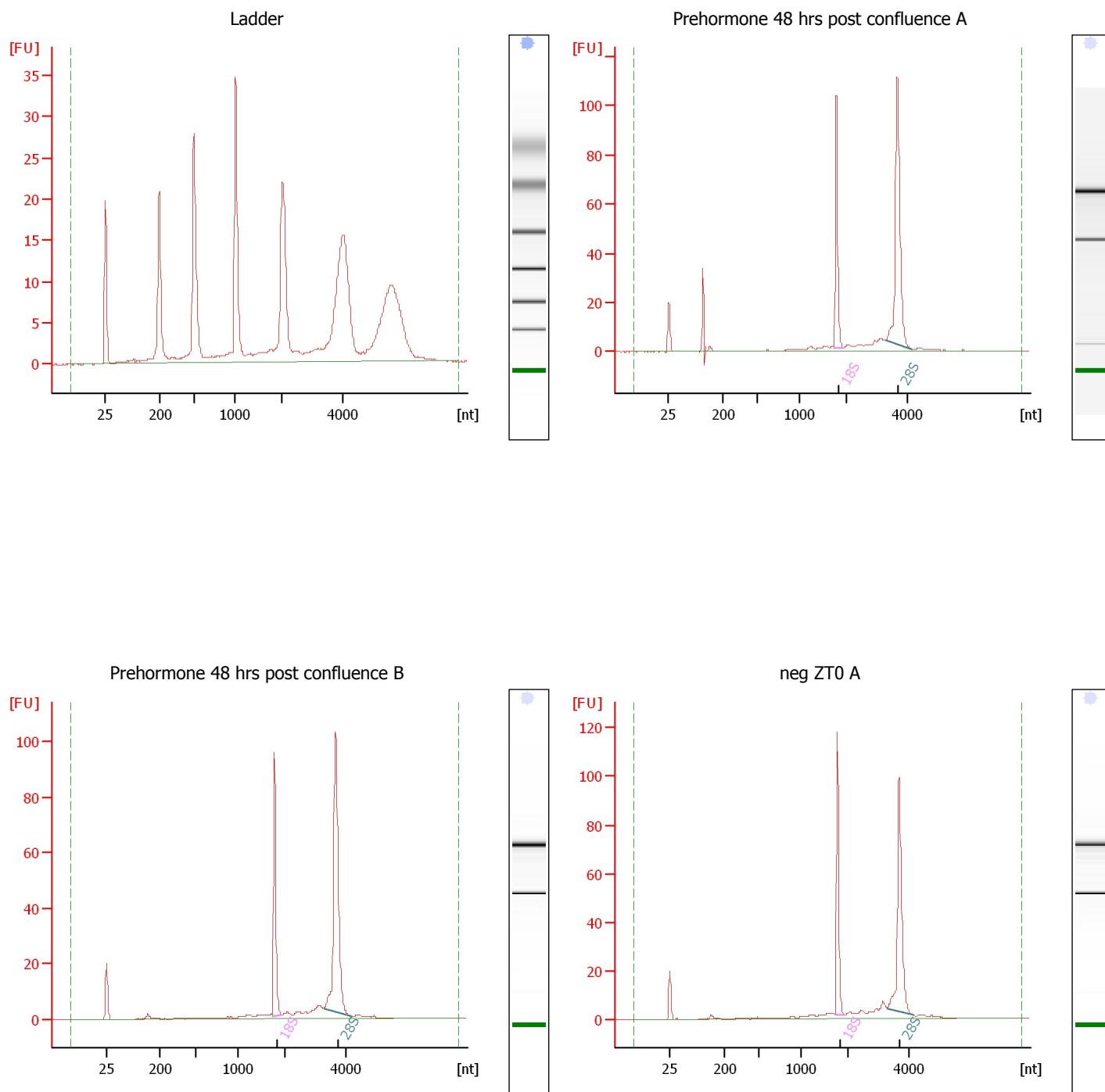
Ladder

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

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

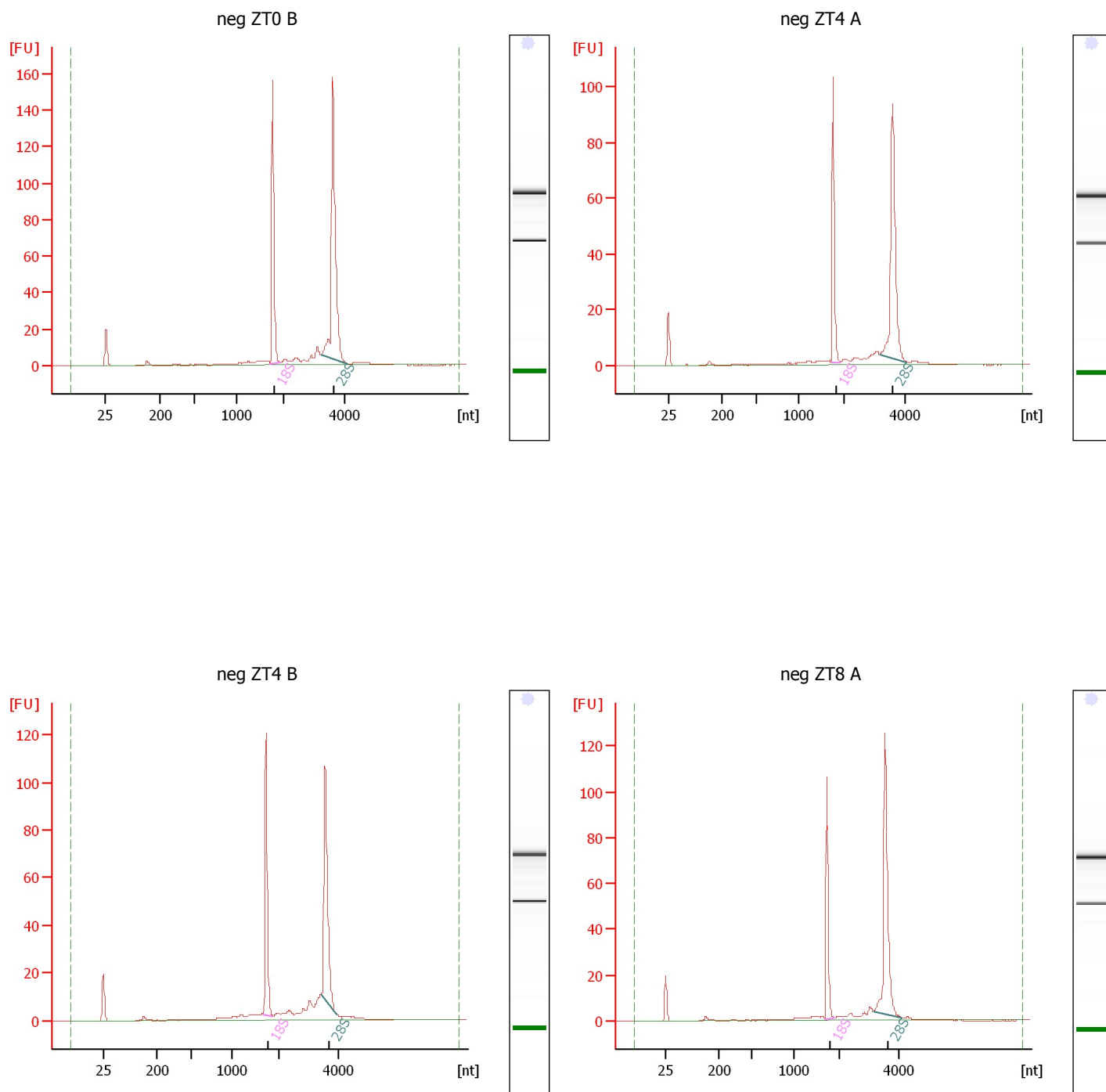
Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Electropherogram Summary



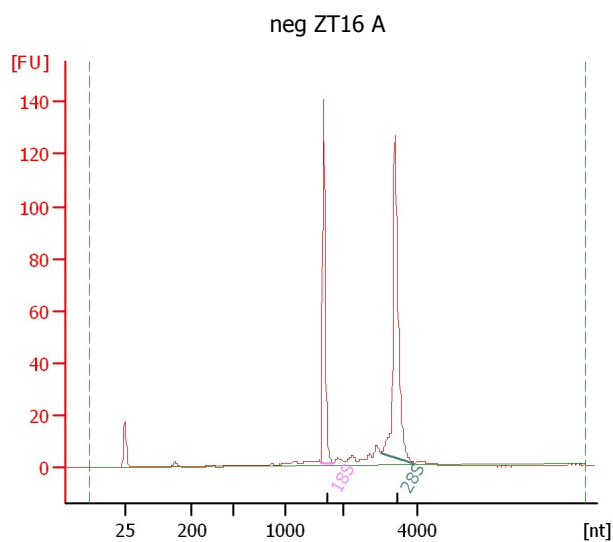
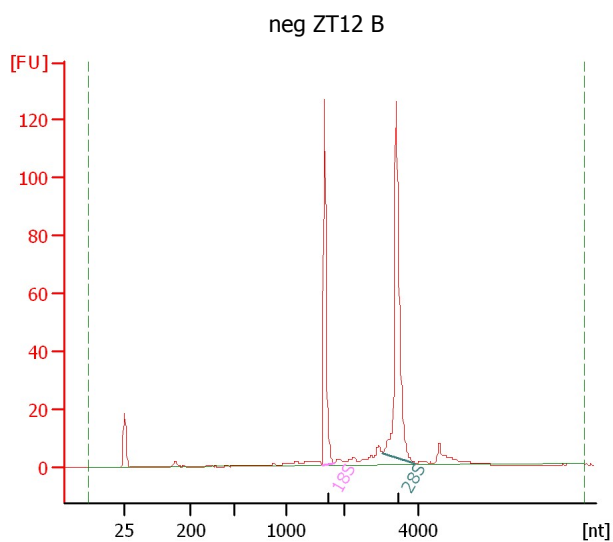
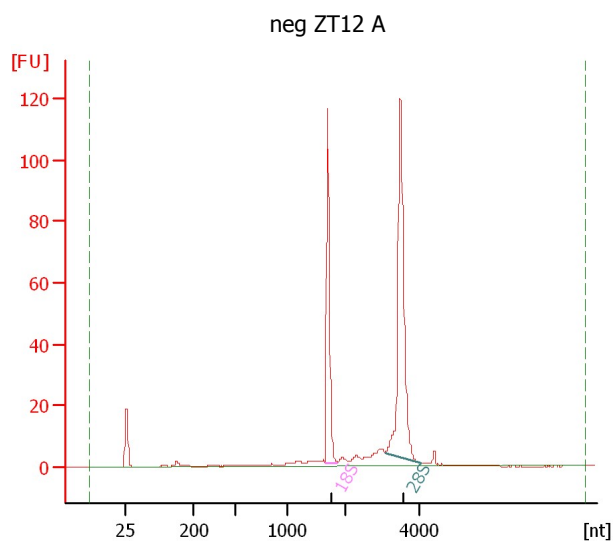
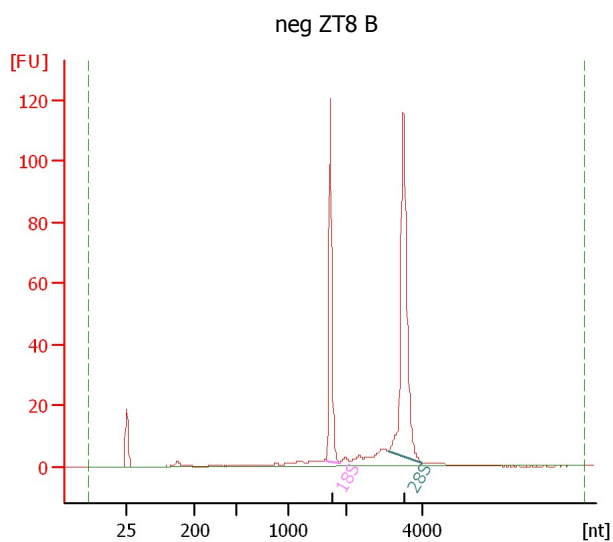
Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Electropherogram Summary Continued ...

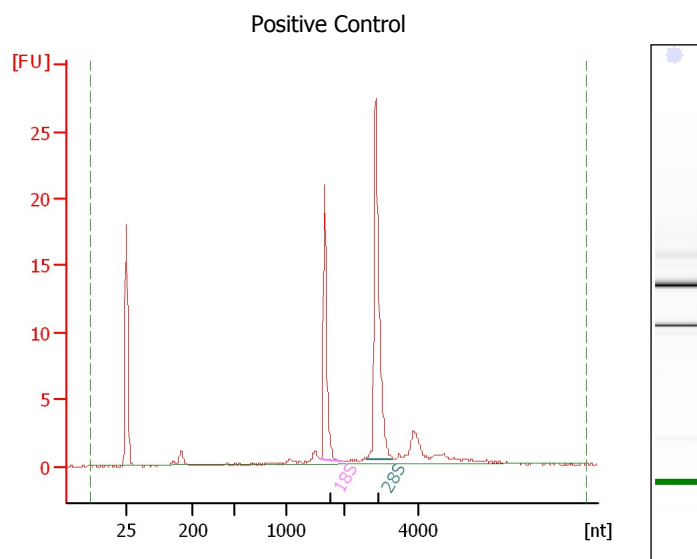
Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Electropherogram Summary Continued ...

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Electropherogram Summary Continued ...

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_16-26-44.xad

Created: 3/28/2012 4:26:44 PM
Modified: 3/28/2012 4:49:54 PM

Gel Image