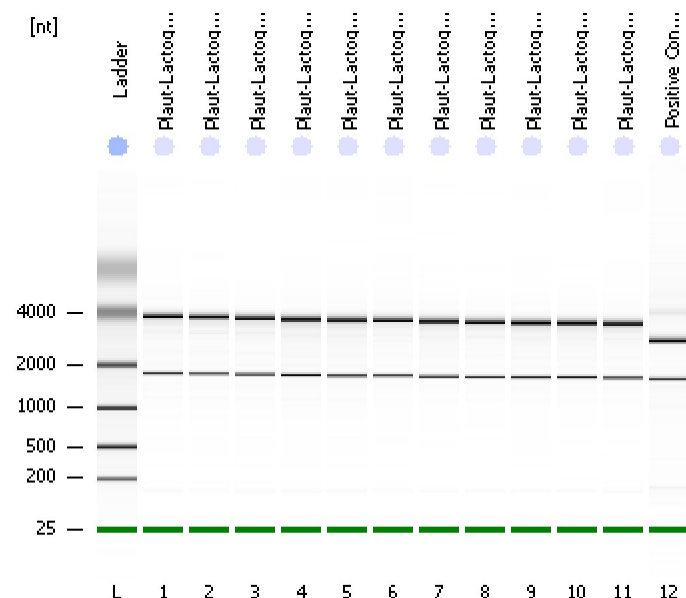


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 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 Nano Series II.xsy

Assay Class: Eukaryote Total RNA Nano

Version: 2.6

Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)

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Chip Information:

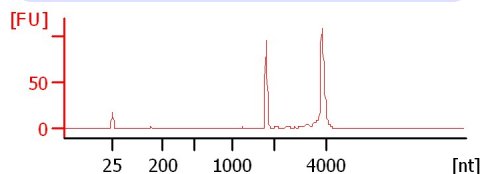
Chip Lot #:

Reagent Kit Lot #:

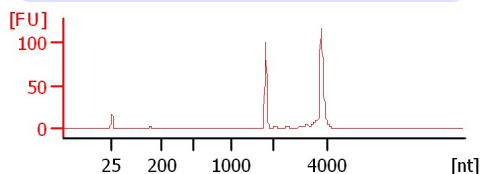
Chip Comments:

Plaut-Lactogen Main ZT44 A

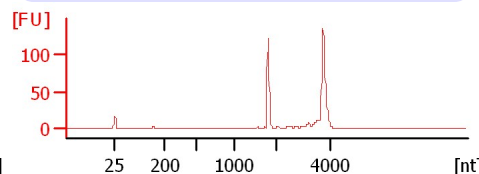
RIN: 9.90

**Plaut-Lactogen Main ZT44 B**

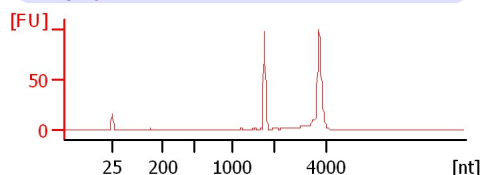
RIN: 9.90

**Plaut-Lactogen Main ZT48 A**

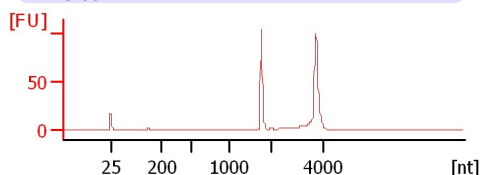
RIN: 9.80

**Plaut-Lactogen Main ZT48 B**

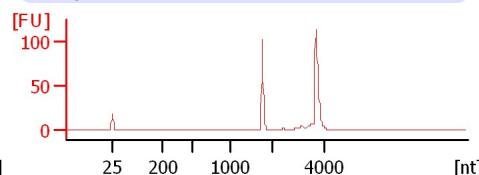
RIN: 9.70

**Plaut-Lactogen Shock ZT0 A**

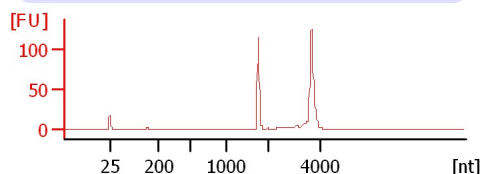
RIN: 9.80

**Plaut-Lactogen Shock ZT0 B**

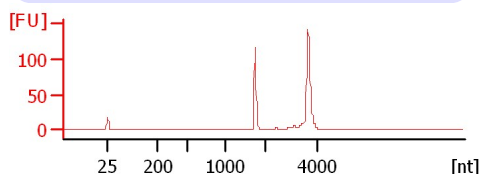
RIN: 10

**Plaut-Lactogen Shock ZT4 A**

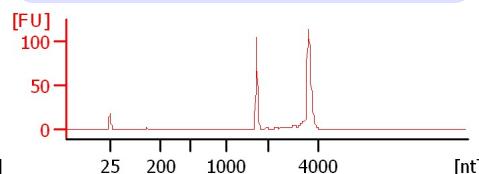
RIN: 9.90

**Plaut-Lactogen Shock ZT4 B**

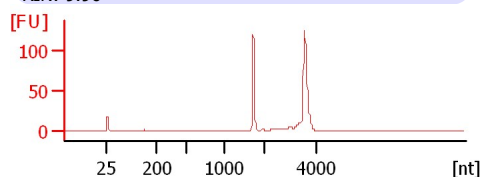
RIN: 10

**Plaut-Lactogen Shock ZT8 A**

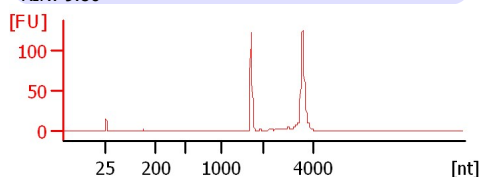
RIN: 9.90

**Plaut-Lactogen Shock ZT8 B**

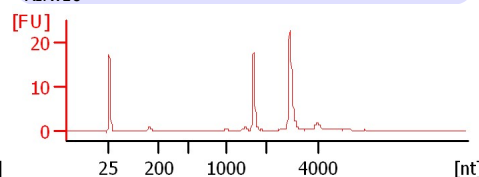
RIN: 9.90

**Plaut-Lactogen Shock ZT12 A**

RIN: 9.80

**Positive Control**

RIN: 10



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
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Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Plaut-Lactogen Main ZT44 A		✓	RIN: 9.90	
Plaut-Lactogen Main ZT44 B		✓	RIN: 9.90	
Plaut-Lactogen Main ZT48 A		✓	RIN: 9.80	
Plaut-Lactogen Main ZT48 B		✓	RIN: 9.70	
Plaut-Lactogen Shock ZT0 A		✓	RIN: 9.80	
Plaut-Lactogen Shock ZT0 B		✓	RIN:10	
Plaut-Lactogen Shock ZT4 A		✓	RIN: 9.90	
Plaut-Lactogen Shock ZT4 B		✓	RIN:10	
Plaut-Lactogen Shock ZT8 A		✓	RIN: 9.90	
Plaut-Lactogen Shock ZT8 B		✓	RIN: 9.90	
Plaut-Lactogen Shock ZT12 A		✓	RIN: 9.80	
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_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 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/ μ l] : 150
Lower Marker Concentration [ng/ μ l] : 0
Upper Marker Concentration [ng/ 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] : 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

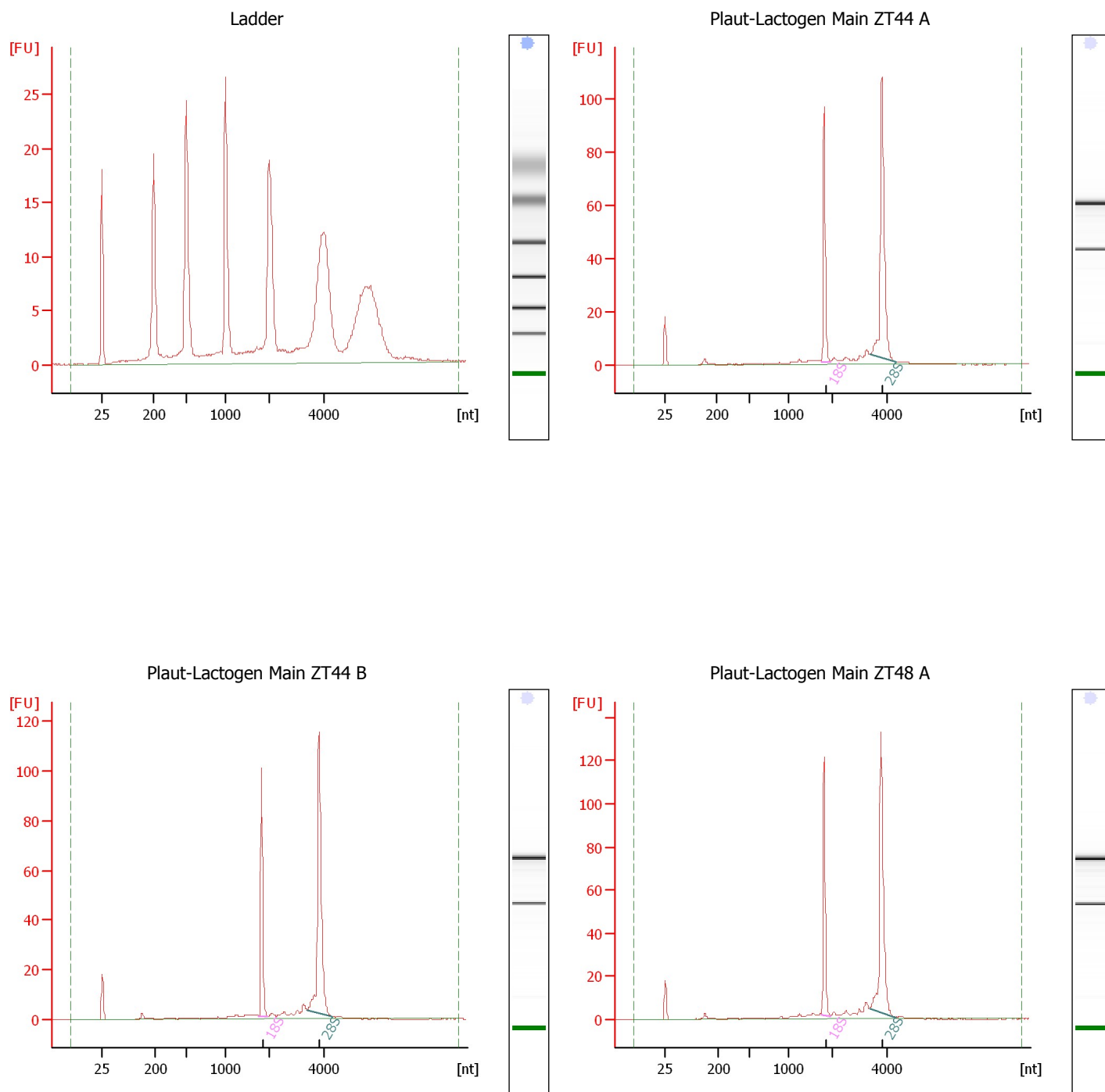
Ladder

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_2012-04-19_11-42-26.xad

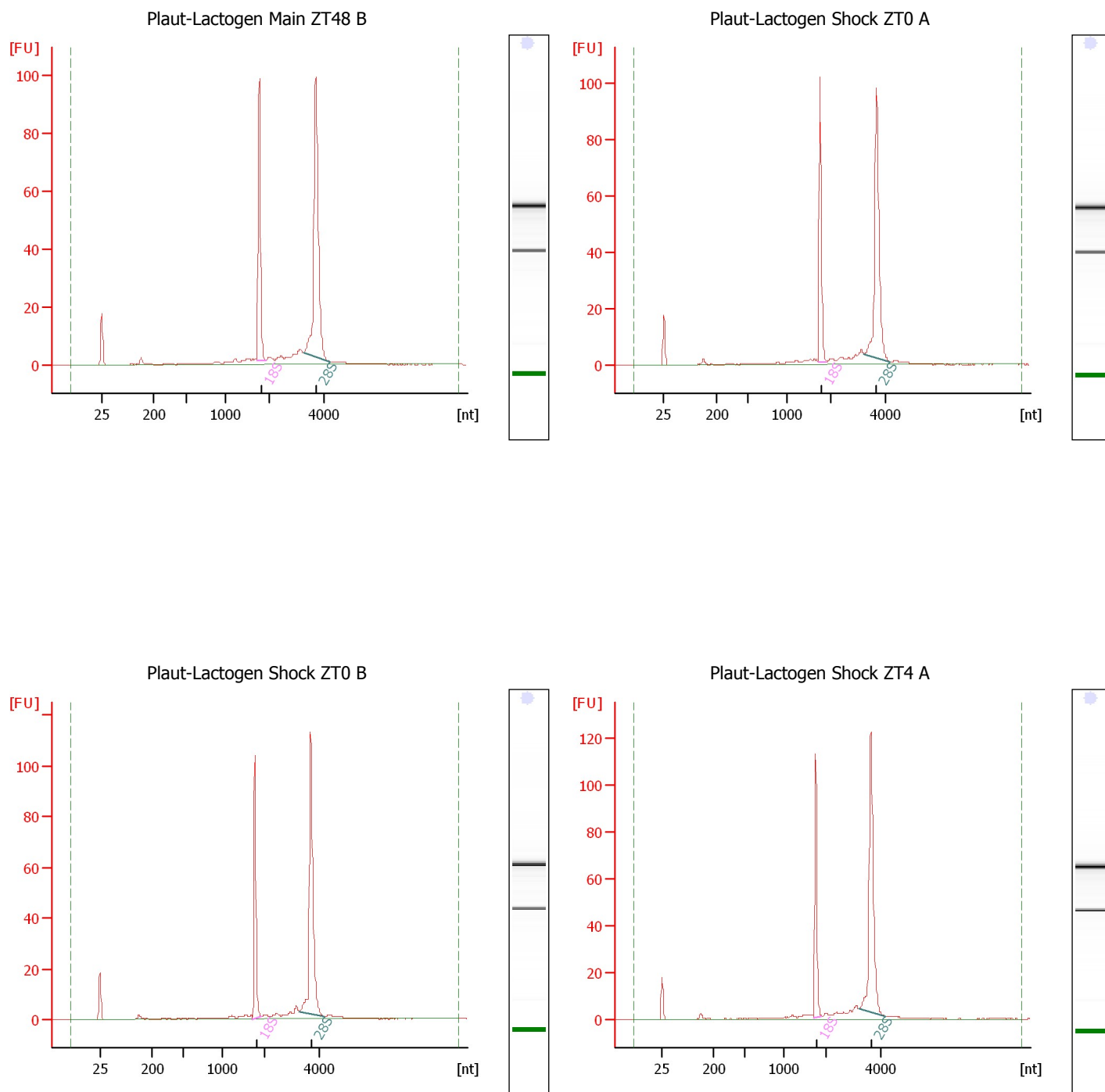
Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 PM

Electropherogram Summary



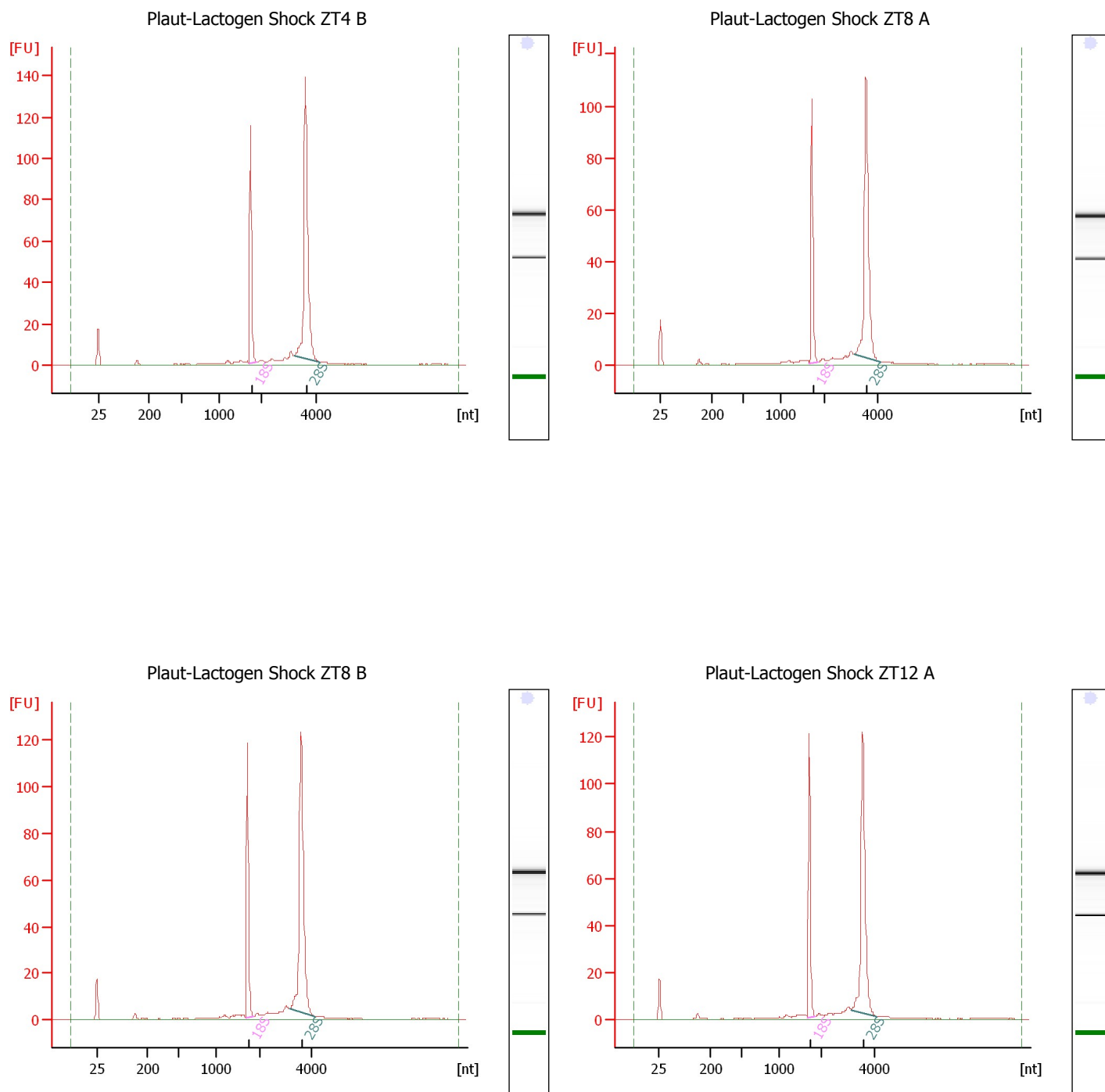
Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 PM

Electropherogram Summary Continued ...

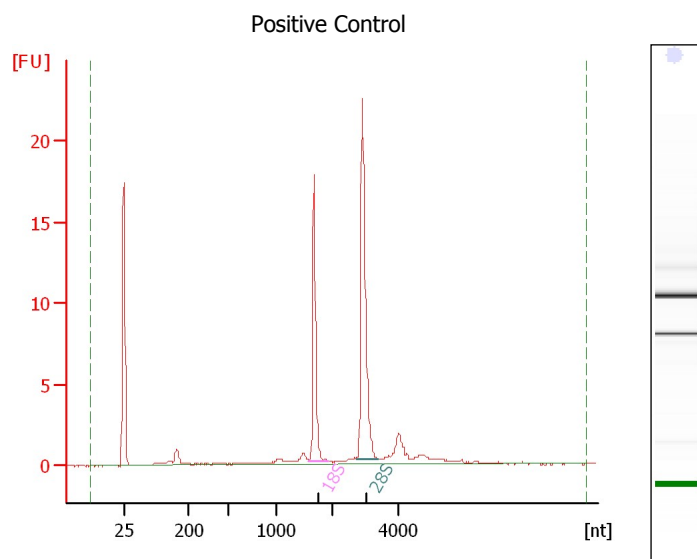
Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 PM

Electropherogram Summary Continued ...

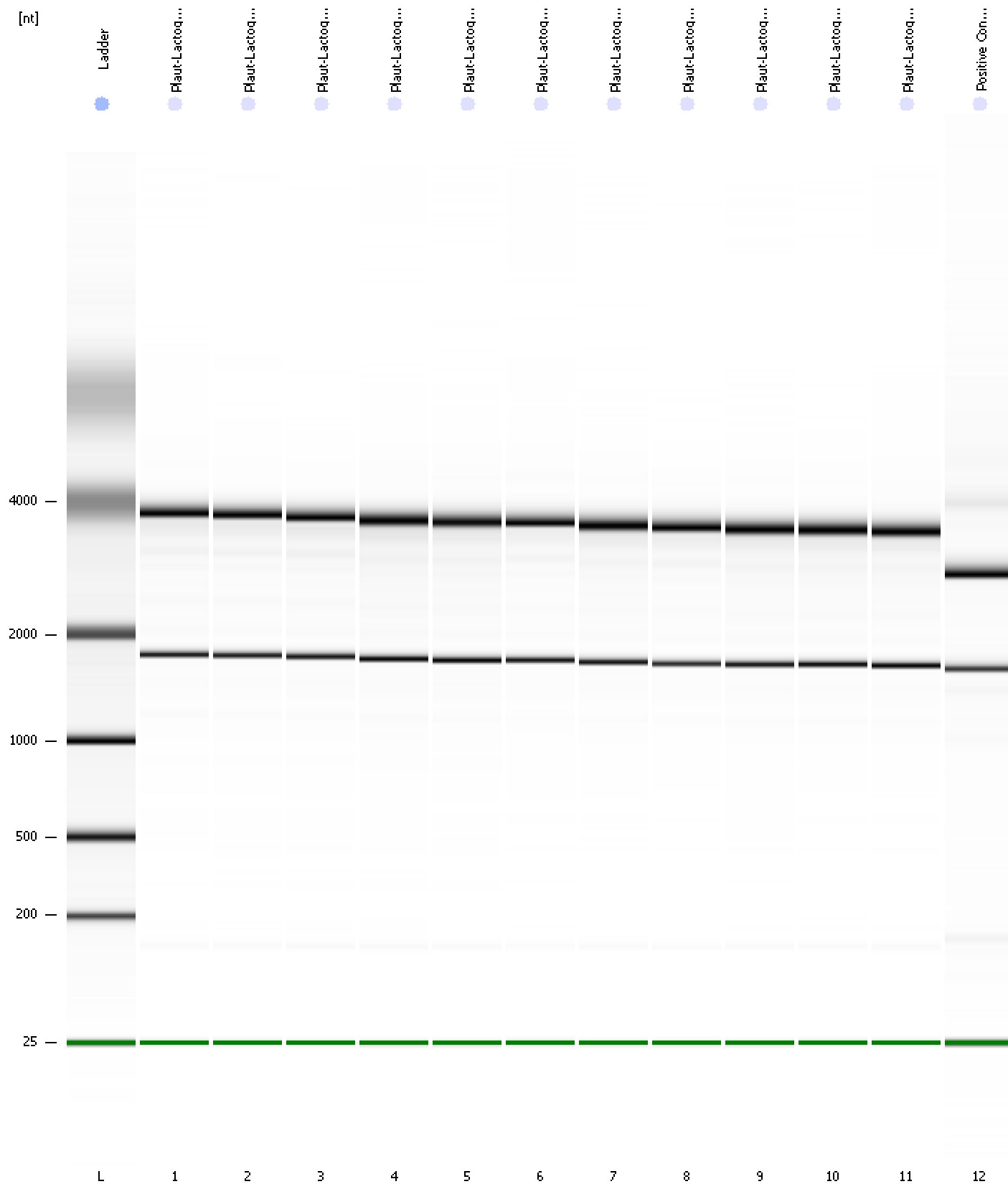
Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 PM

Electropherogram Summary Continued ...

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 PM

Gel Image

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-04-19_11-42-26.xad

Created: 4/19/2012 11:42:26 AM
Modified: 4/19/2012 12:05:38 PM

Curves

Standard Curve

