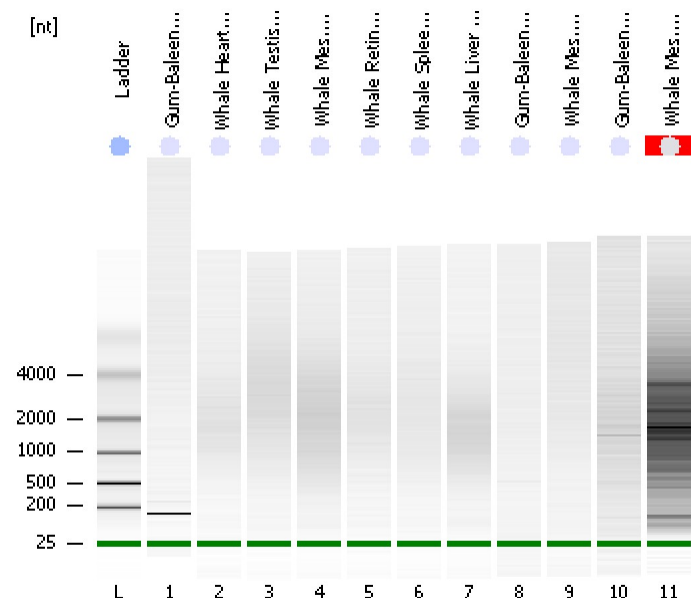


Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electrophoresis File Run Summary**Instrument Information:**

Instrument Name: Ann's baby
Serial#: DE24802235
Firmware: C.01.069
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:

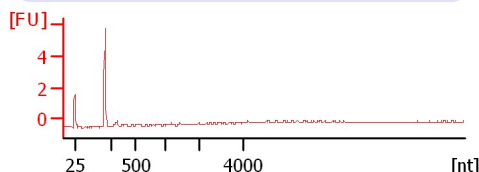
Chip Lot #:

Reagent Kit Lot #:

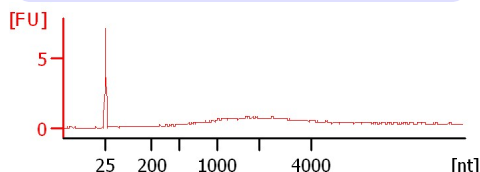
Chip Comments:

Gum-Baleen 10B22 PolyA 2rounds

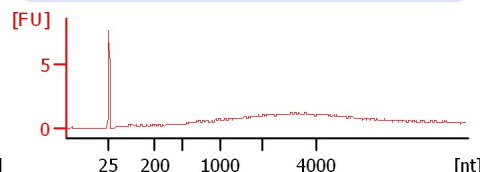
RIN: 1.60

**Whale Heart 10B16 PolyA 2rounds**

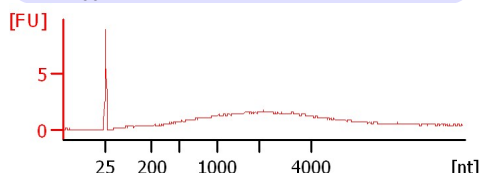
RIN: 1.10

**Whale Testis 10B16 PolyA 2rounds**

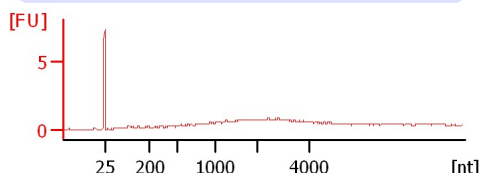
RIN: 1.20

**Whale Mes.LymphNode 10B22 PolyA 2rounds**

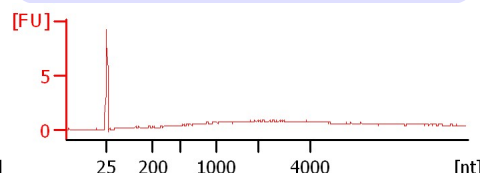
RIN: 1.60

**Whale Retina 10B20 PolyA 2rounds**

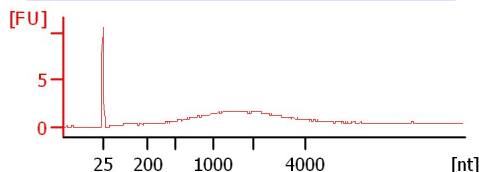
RIN: 1

**Whale Spleen 10B18 PolyA 2rounds**

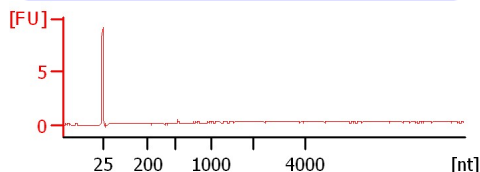
RIN: 1

**Whale Liver 10B16 PolyA 2rounds**

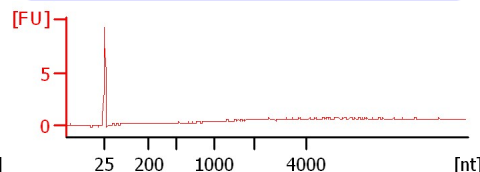
RIN: 1.40

**Gum-Baleen 10B22 PolyA 2rounds undiluted**

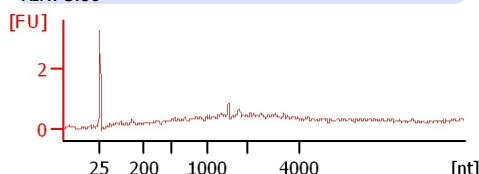
RIN: 1

**Whale Mes.LymphNode 10B22 PolyA 2rounds undiluted**

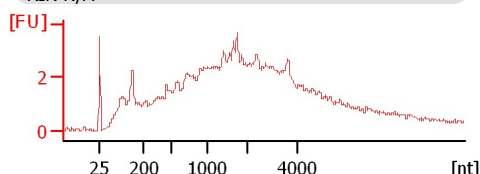
RIN: 1

**Gum-Baleen 10B22 PolyA 1rounds undiluted**

RIN: 3.80

**Whale Mes.LymphNode 10B22 PolyA 1rounds undiluted**

RIN N/A



Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Gum-Baleen 10B22 PolyA 2rounds		✓	RIN: 1.60	
Whale Heart 10B16 PolyA 2rounds		✓	RIN: 1.10	
Whale Testis 10B16 PolyA 2rounds		✓	RIN: 1.20	
Whale Mes.LymphNode 10B22 PolyA 2rounds		✓	RIN: 1.60	
Whale Retina 10B20 PolyA 2rounds		✓	RIN:1	
Whale Spleen 10B18 PolyA 2rounds		✓	RIN:1	
Whale Liver 10B16 PolyA 2rounds		✓	RIN: 1.40	
Gum-Baleen 10B22 PolyA 2rounds undiluted		✓	RIN:1	
Whale Mes.LymphNode 10B22 PolyA 2rounds undiluted		✓	RIN:1	
Gum-Baleen 10B22 PolyA 1rounds undiluted		✓	RIN: 3.80	
Whale Mes.LymphNode 10B22 PolyA 1rounds undiluted		✓	RIN N/A	
Ladder		✓	All Other Samples	

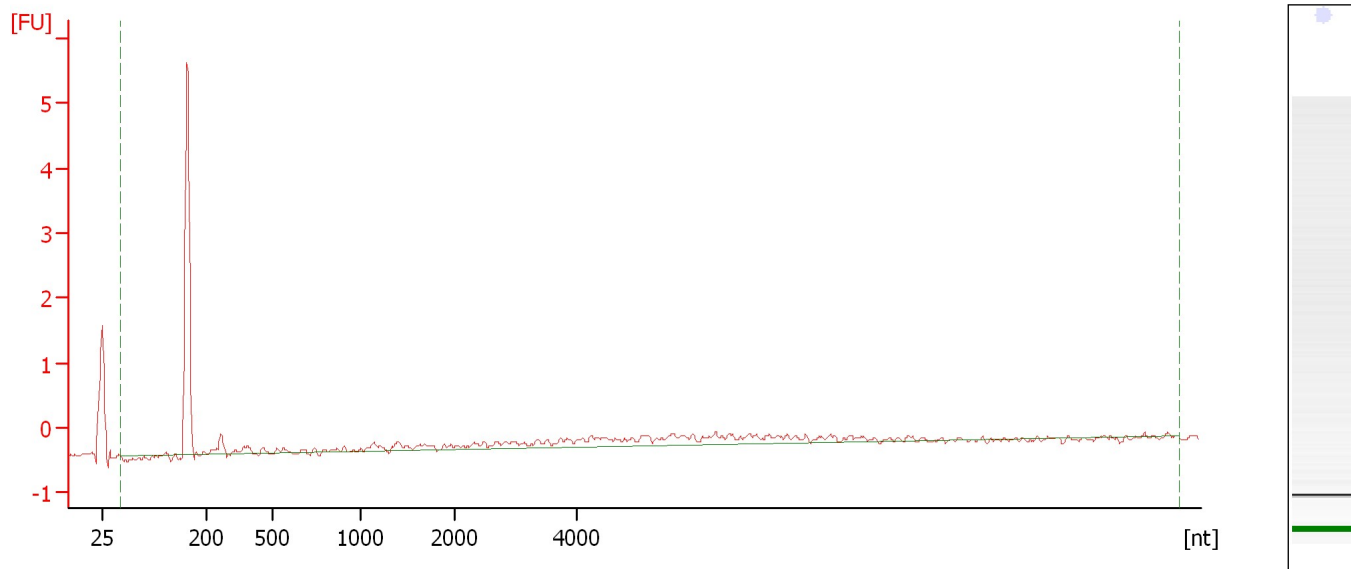
Chip Lot #**Reagent Kit Lot #****Chip Comments :**

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary

Gum-Baleen 10B22 PolyA 2rounds

**Overall Results for sample 1 : Gum-Baleen 10B22 PolyA 2rounds**

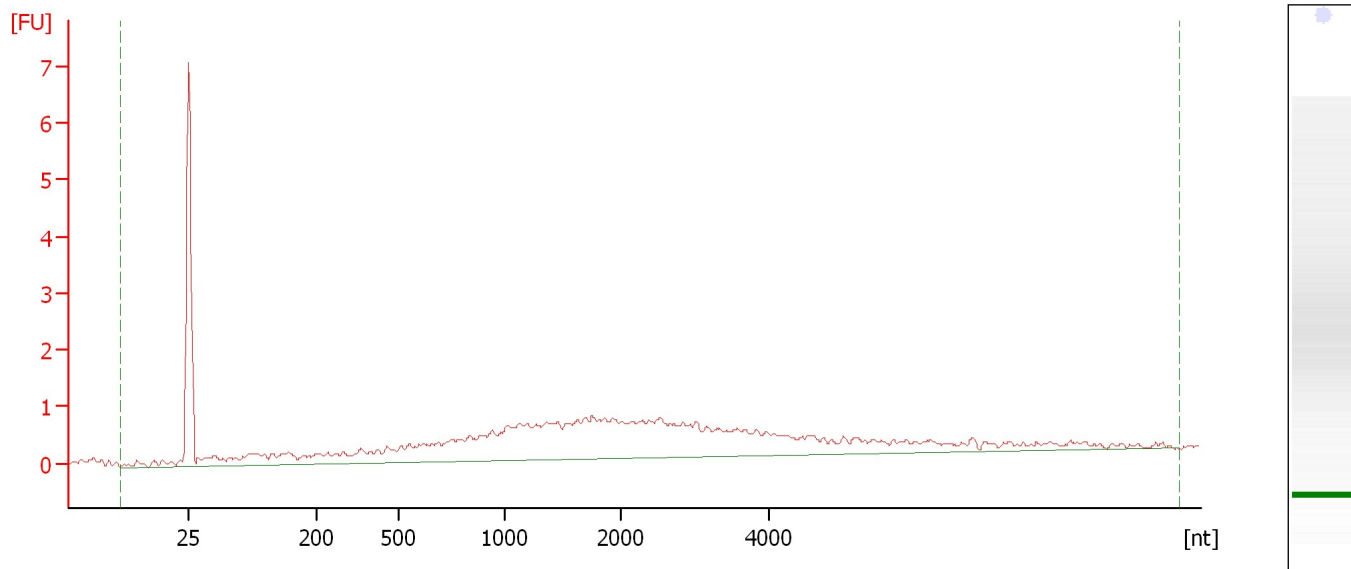
RNA Area:	11.5	RNA Integrity Number (RIN):	1.6 (B.02.08)
RNA Concentration:	59 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 1.60

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Whale Heart 10B16 PolyA 2rounds

**Overall Results for sample 2 : Whale Heart 10B16 PolyA 2rounds**

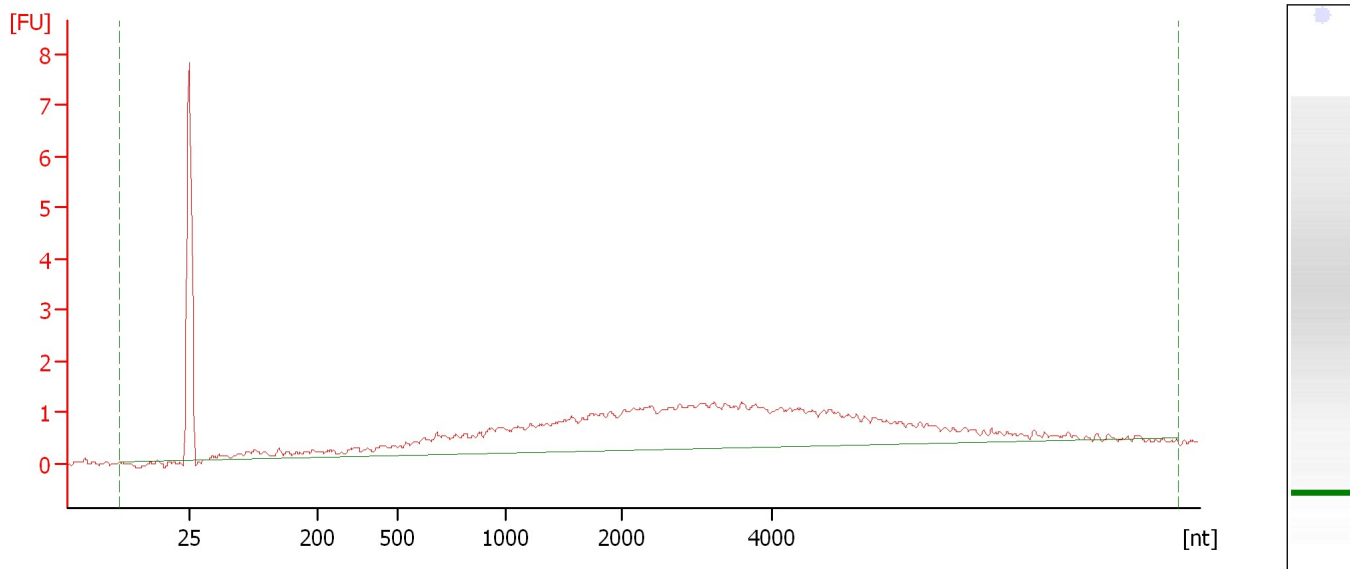
RNA Area:	34.6	RNA Integrity Number (RIN):	1.1 (B.02.08)
RNA Concentration:	180 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 1.10

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Whale Testis 10B16 PolyA 2rounds

**Overall Results for sample 3 : Whale Testis 10B16 PolyA 2rounds**

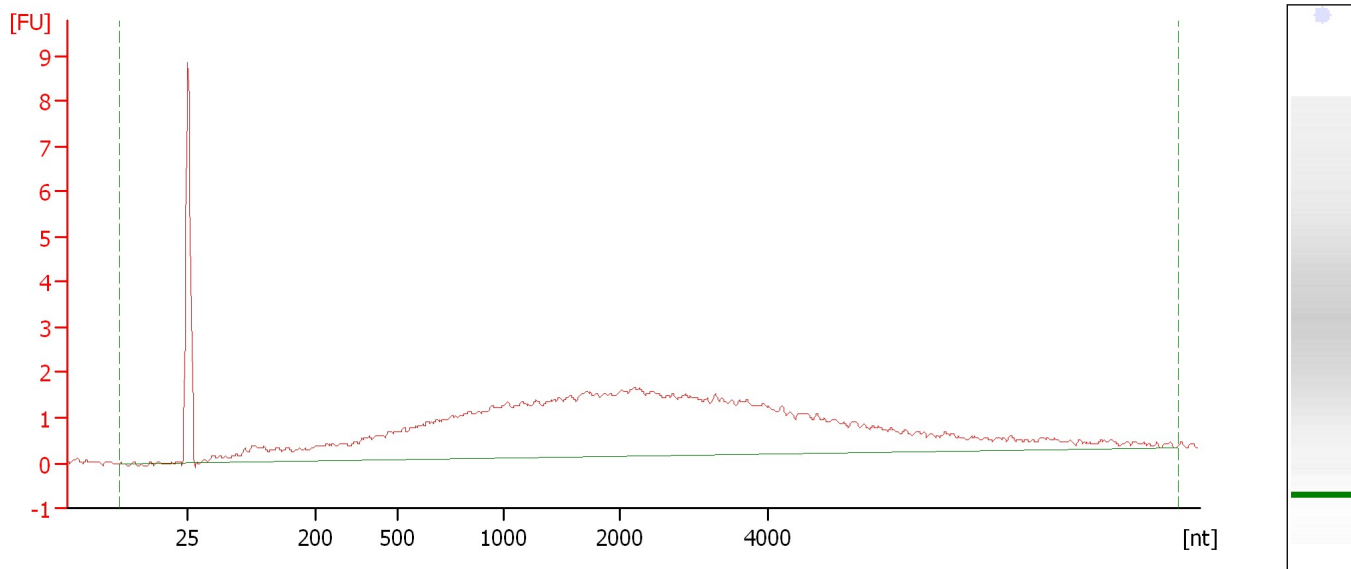
RNA Area:	40.4	RNA Integrity Number (RIN):	1.2 (B.02.08)
RNA Concentration:	209 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 1.20

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Whale Mes.LymphNode 10B22 PolyA 2rounds

**Overall Results for sample 4 : Whale Mes.LymphNode 10B22 PolyA 2rounds**

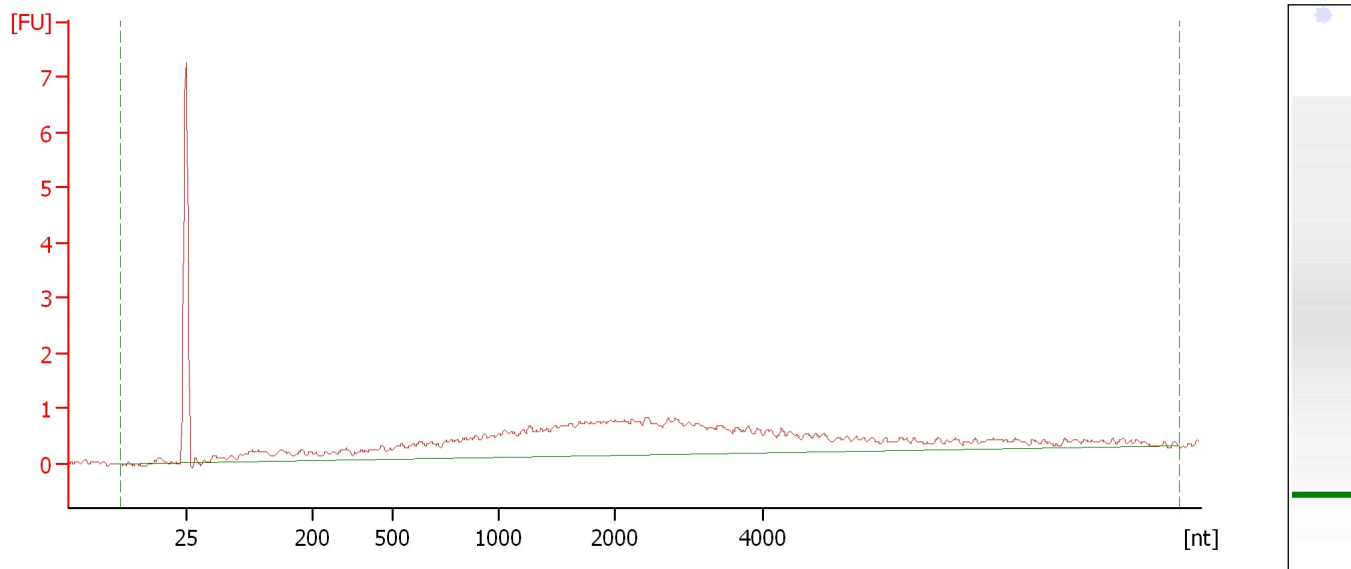
RNA Area:	70.5	RNA Integrity Number (RIN):	1.6 (B.02.08)
RNA Concentration:	366 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 1.60

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Whale Retina 10B20 PolyA 2rounds

**Overall Results for sample 5 : Whale Retina 10B20 PolyA 2rounds**

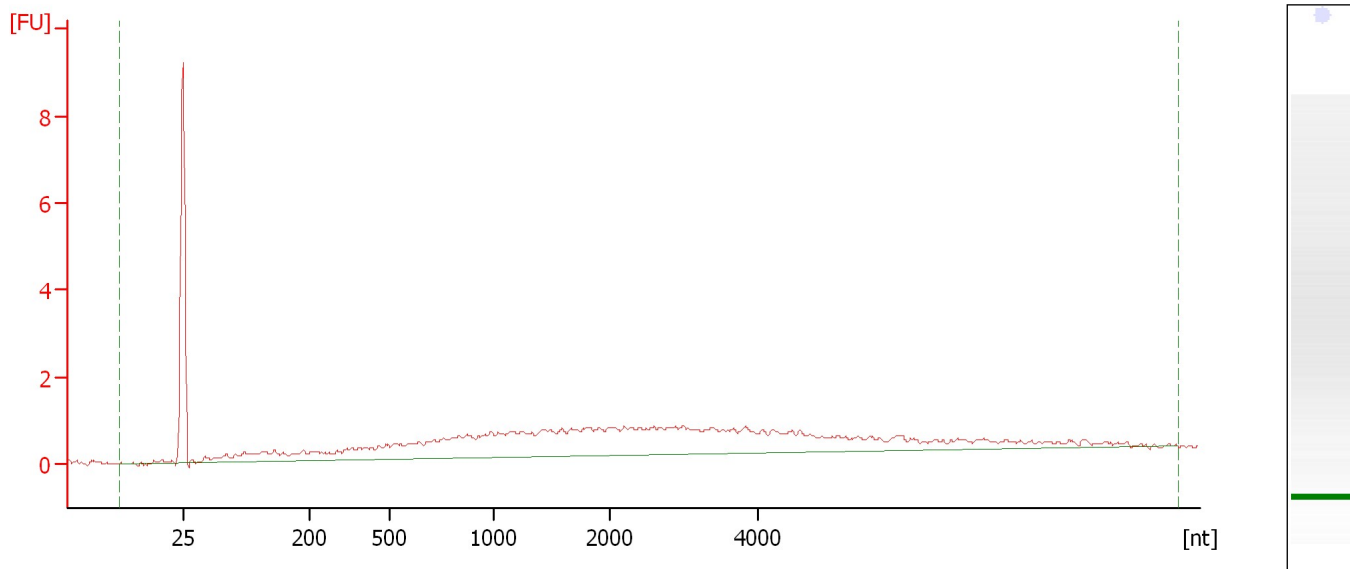
RNA Area:	29.0	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	150 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Whale Spleen 10B18 PolyA 2rounds

**Overall Results for sample 6 : Whale Spleen 10B18 PolyA 2rounds**

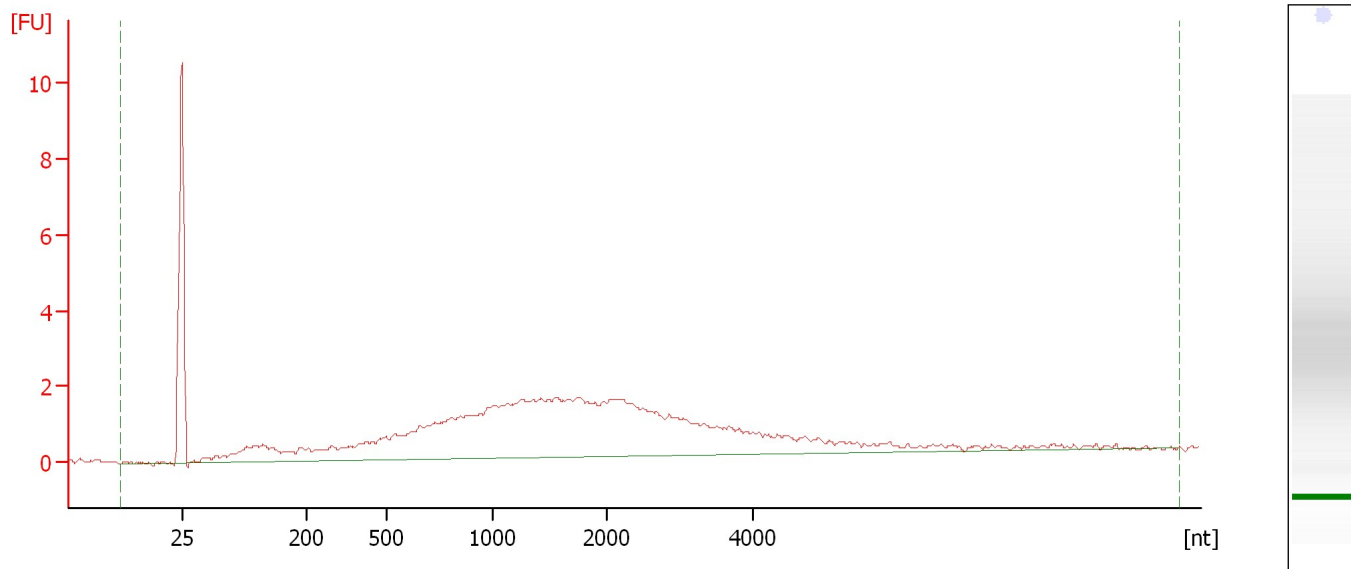
RNA Area:	36.7	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	191 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

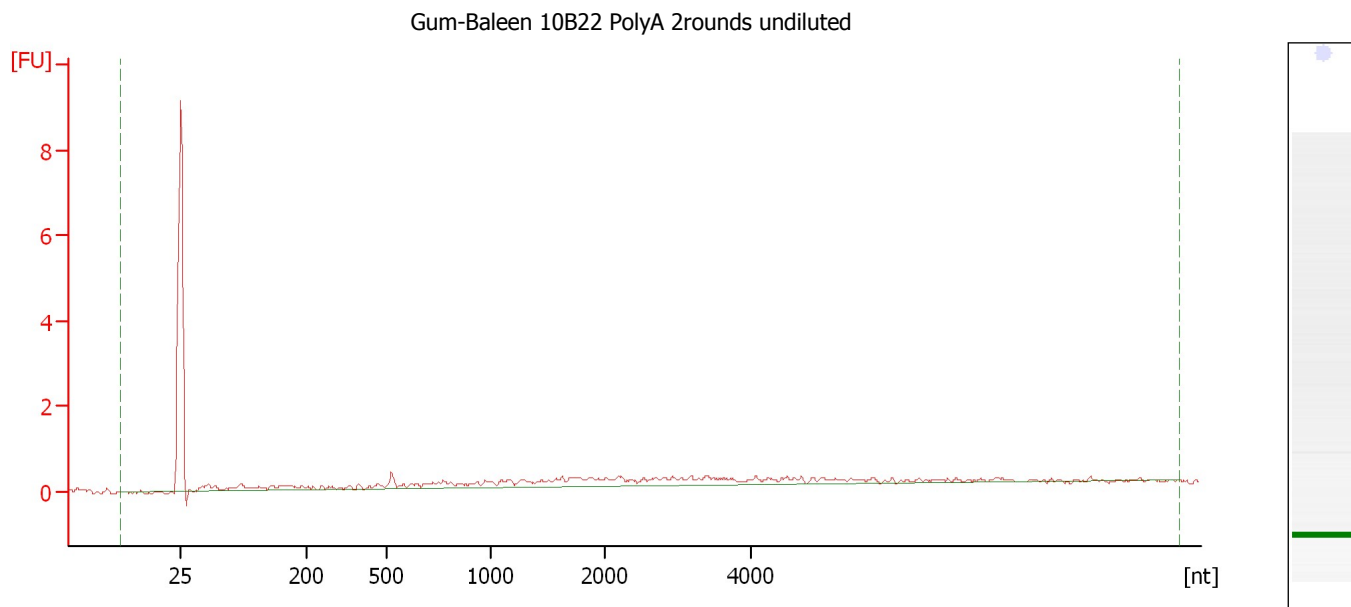
Whale Liver 10B16 PolyA 2rounds

**Overall Results for sample 7 : Whale Liver 10B16 PolyA 2rounds**

RNA Area:	65.0	RNA Integrity Number (RIN):	1.4 (B.02.08)
RNA Concentration:	337 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 1.40

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...**Overall Results for sample 8 : Gum-Baleen 10B22 PolyA 2rounds undiluted**

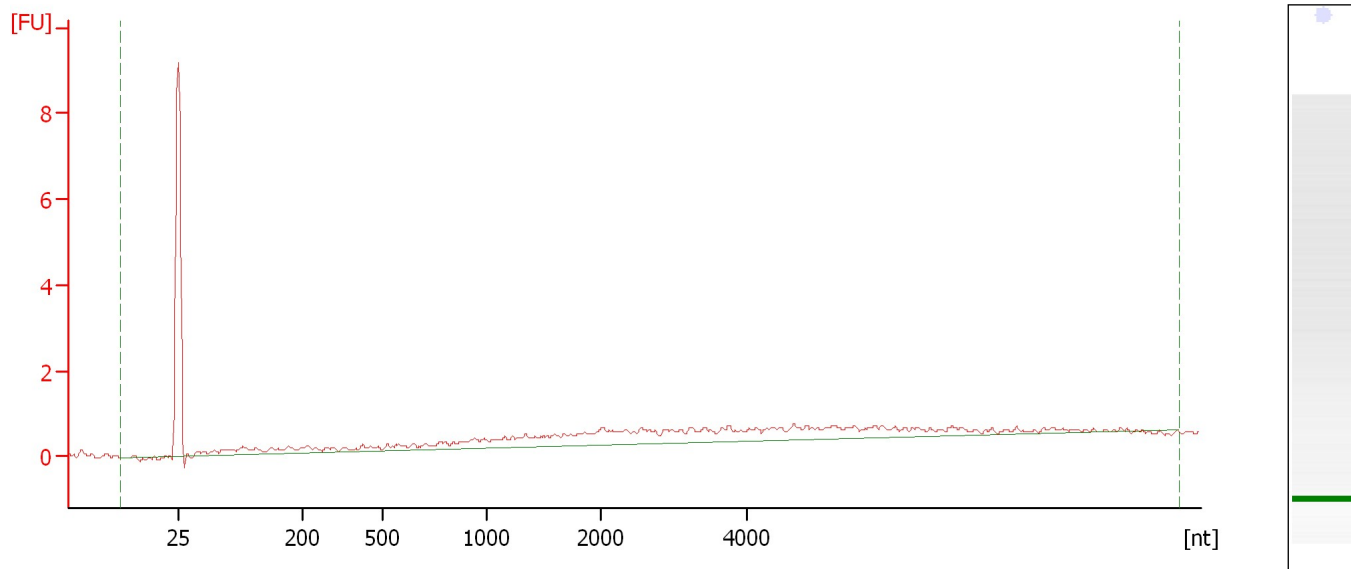
RNA Area:	10.4	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	54 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Whale Mes.LymphNode 10B22 PolyA 2rounds undiluted

**Overall Results for sample 9 : Whale Mes.LymphNode 10B22 PolyA 2rounds undiluted**

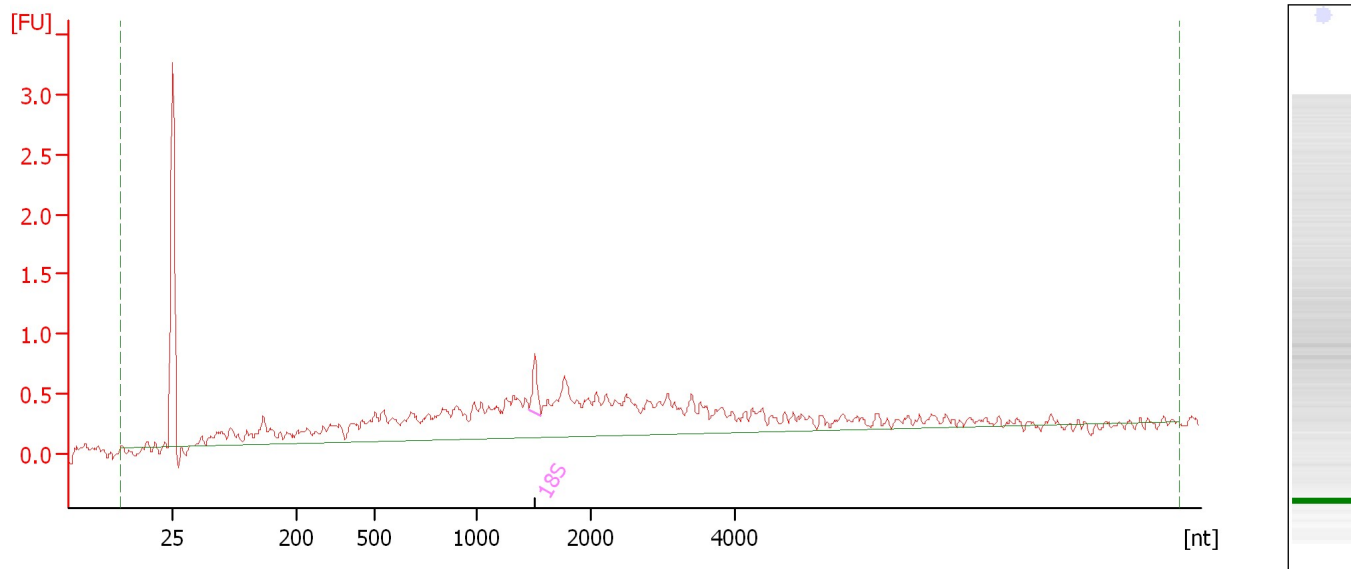
RNA Area:	20.1	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	104 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Gum-Baleen 10B22 PolyA 1rounds undiluted

**Overall Results for sample 10 : Gum-Baleen 10B22 PolyA 1rounds undiluted**

RNA Area:	15.6	RNA Integrity Number (RIN):	3.8 (B.02.08)
RNA Concentration:	81 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 3.80

Fragment table for sample 10 : Gum-Baleen 10B22 PolyA 1rounds undiluted

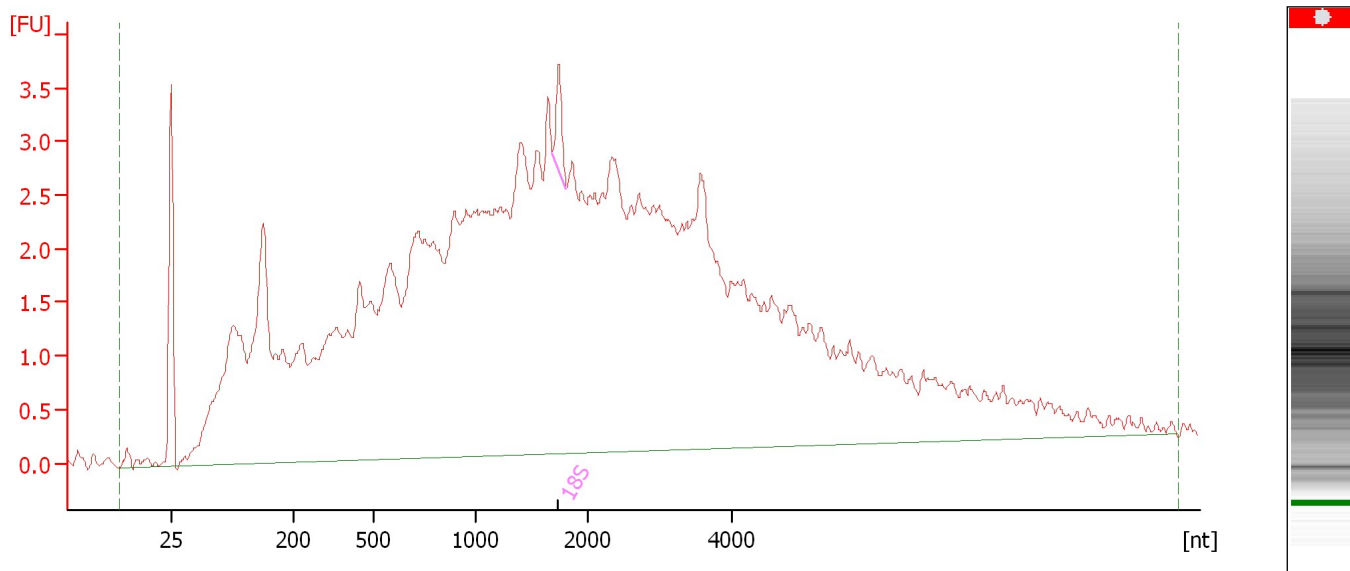
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,455	1,559	0.3	2.0

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Electropherogram Summary Continued ...

Whale Mes.LymphNode 10B22 PolyA 1rounds undiluted

**Overall Results for sample 11 : Whale Mes.LymphNode 10B22 PolyA 1rounds undiluted**

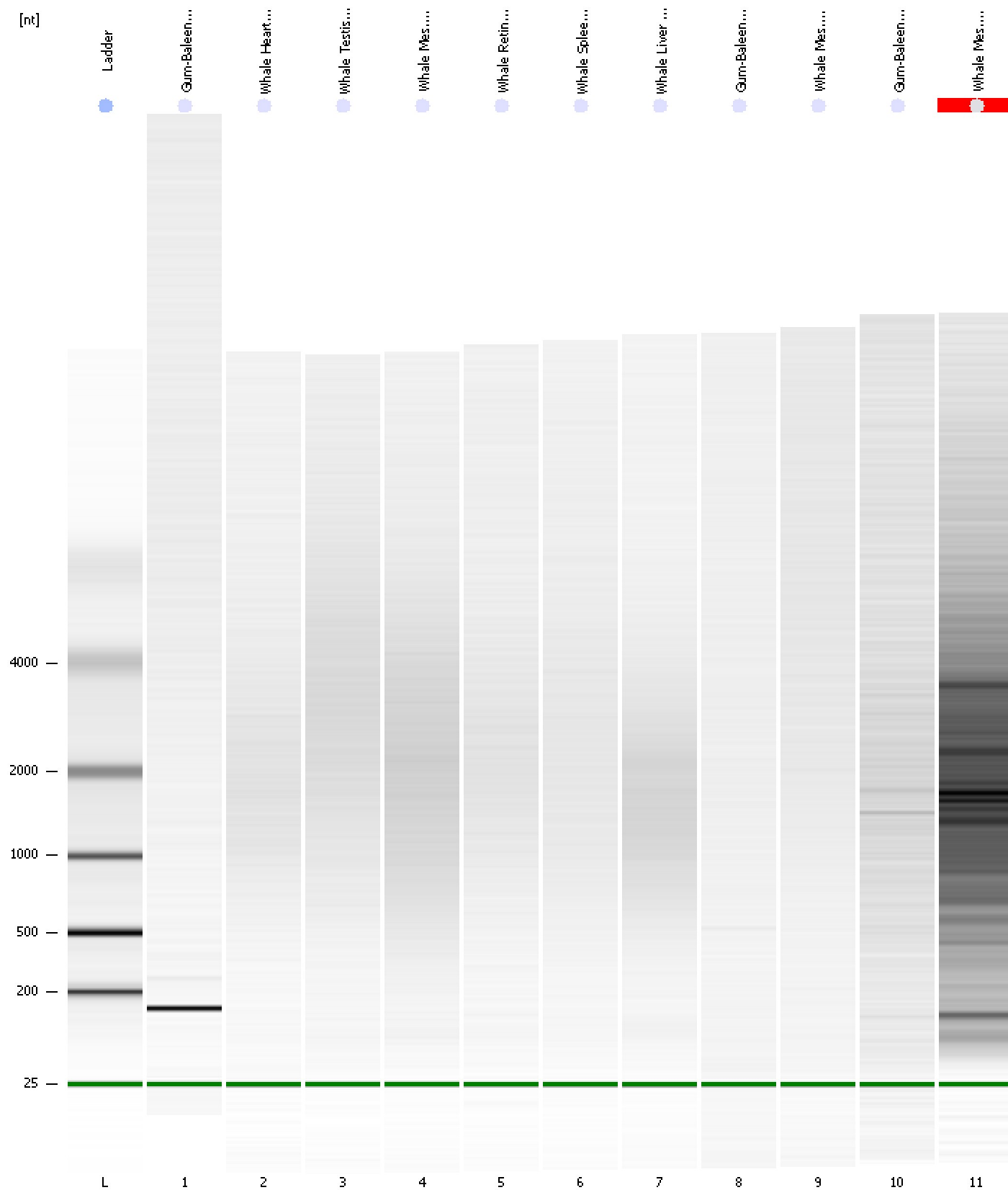
RNA Area:	150.7	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	782 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Fragment table for sample 11 : Whale Mes.LymphNode 10B22 PolyA 1rounds undiluted

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,690	1,813	0.7	0.5

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Gel Image

Assay Class: Eukaryote Total RNA Pico
Data Path: D:\...Eukaryote Total RNA Pico_DE24802235_2011-06-16_14-35-59.xad

Created: 6/16/2011 2:35:59 PM
Modified: 6/16/2011 2:59:04 PM

Curves

Standard Curve

