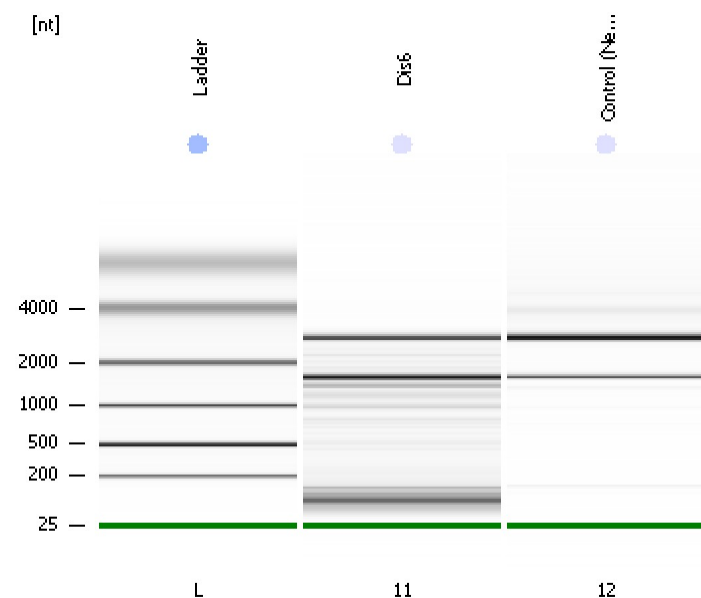


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...yote Total RNA Nano_DE24802235-Dis6_2012-06-15_21-13-46.xad

Created: 6/15/2012 9:13:45 PM
Modified: 6/19/2012 10:41:24 AM

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)

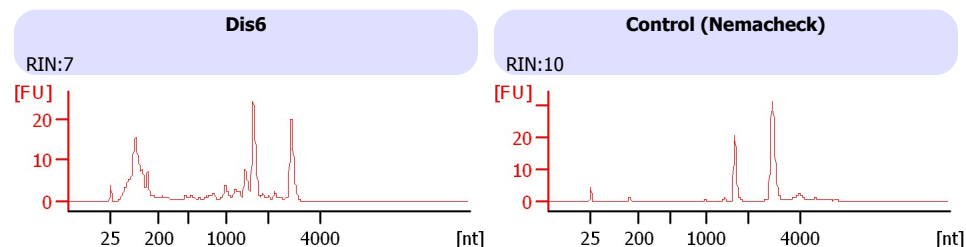
© Copyright 2003 - 2009 Agilent Technologies, Inc.

Chip Information:

Chip Lot #:

Reagent Kit Lot #:

Chip Comments: Total RNA isolated from arabidopsis trichomes samples denatured at 70C, chilled on ice



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...yote Total RNA Nano_DE24802235-Dis6_2012-06-15_21-13-46.xad

Created: 6/15/2012 9:13:45 PM
Modified: 6/19/2012 10:41:24 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Dis6		✓	RIN:7	
Control (Nemacheck)		✓	RIN:10	
Ladder		✓	All Other Samples	

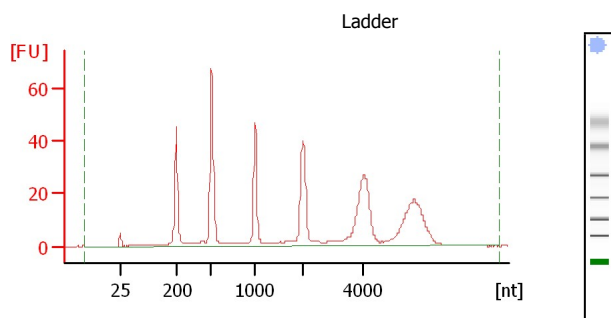
Chip Lot #**Reagent Kit Lot #****Chip Comments :**

Total RNA isolated from arabidopsis trichomes
samples denatured at 70C, chilled on ice

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...yote Total RNA Nano_DE24802235-Dis6_2012-06-15_21-13-46.xad

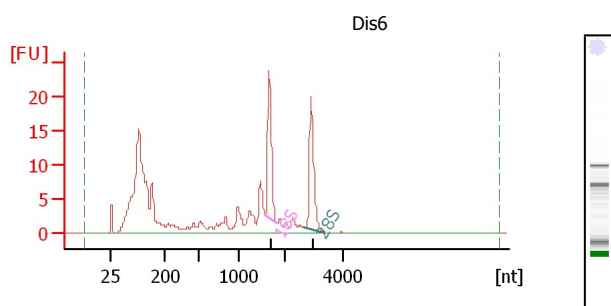
Created: 6/15/2012 9:13:45 PM
Modified: 6/19/2012 10:41:24 AM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 516.0
RNA Concentration: 150 ng/μl
Result Flagging Color:
Result Flagging Label: All Other Samples



Overall Results for sample 11 : Dis6

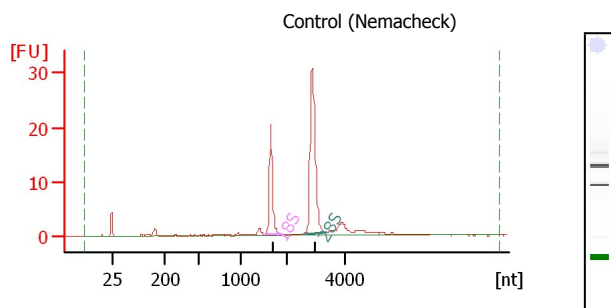
RNA Area: 228.0
RNA Concentration: 66 ng/μl
rRNA Ratio [28s / 18s]: 1.0
RNA Integrity Number (RIN): 7 (B.02.08, Anomaly Threshold(s) manually adapted)
Result Flagging Color:
Result Flagging Label: RIN:7

Fragment table for sample 11 : Dis6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,559	1,807	25.9	11.4
28S	2,623	3,375	24.6	10.8

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...yote Total RNA Nano_DE24802235-Dis6_2012-06-15_21-13-46.xad

Created: 6/15/2012 9:13:45 PM
Modified: 6/19/2012 10:41:24 AM

Electropherogram Summary Continued ...**Overall Results for sample 12 : Control (Nemacheck)**

RNA Area: 96.7
RNA Concentration: 28 ng/μl
rRNA Ratio [28s / 18s]: 2.2
RNA Integrity Number (RIN): 10 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 12 : Control (Nemacheck)

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
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18S	1,533	1,909	20.8	21.5
28S	2,594	3,402	45.5	47.0

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...yote Total RNA Nano_DE24802235-Dis6_2012-06-15_21-13-46.xad

Created: 6/15/2012 9:13:45 PM
Modified: 6/19/2012 10:41:24 AM

Curves

Standard Curve

