

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... expert\data\2017-12-14\2017-12-14_004_HiSeq1222_TotRNA.xad

Created: 12/14/2017 3:00:37 PM
Modified: 12/14/2017 3:25:12 PM

Electrophoresis File Run Summary

Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

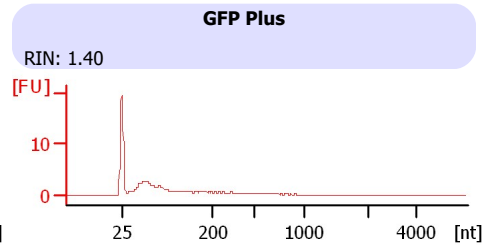
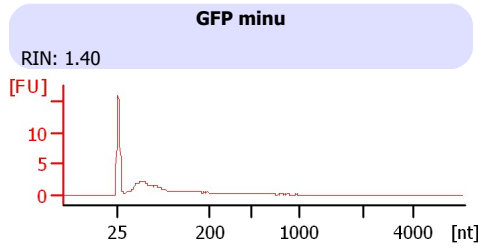
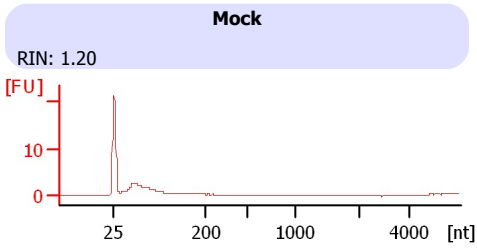
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100
expert\assays\RNA\Eukaryote Total RNA Pico Series II.xsy

Assay Class: Eukaryote Total RNA Pico
Version: 2.6
Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)

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Chip Information:

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



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Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Mock		✓	RIN: 1.20	
GFP minu		✓	RIN: 1.40	
GFP Plus		✓	RIN: 1.40	
Ladder		✓	All Other Samples	

Chip Lot #

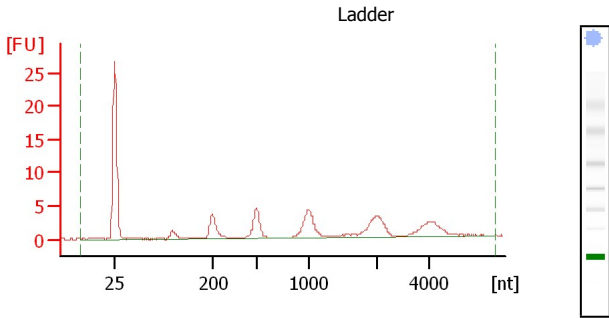
Reagent Kit Lot #

Chip Comments :

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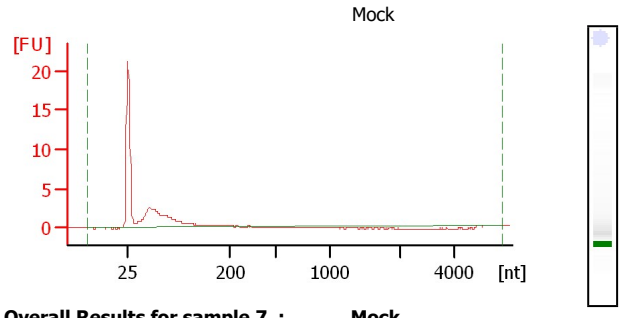
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Electropherogram Summary



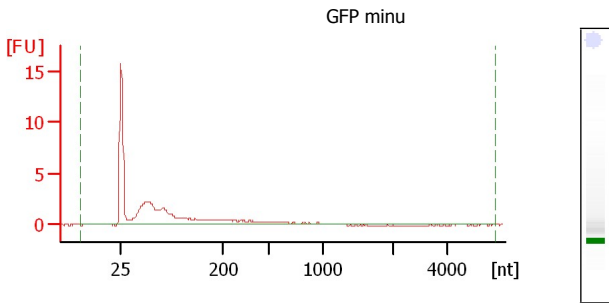
Overall Results for Ladder

RNA Area: 56.9
 RNA Concentration: 1,000 pg/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples



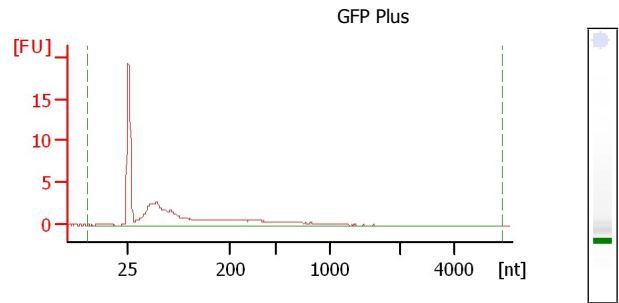
Overall Results for sample 7 : Mock

RNA Area: 34.8
 RNA Concentration: 612 pg/μl
 rRNA Ratio [28s / 18s]: 0.0
 RNA Integrity Number (RIN): 1.2 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 1.20



Overall Results for sample 8 : GFP minu

RNA Area: 46.5
 RNA Concentration: 818 pg/μl
 rRNA Ratio [28s / 18s]: 0.0
 RNA Integrity Number (RIN): 1.4 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 1.40



Overall Results for sample 9 : GFP Plus

RNA Area: 59.2
 RNA Concentration: 1,042 pg/μl
 rRNA Ratio [28s / 18s]: 0.0
 RNA Integrity Number (RIN): 1.4 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 1.40

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Gel Image