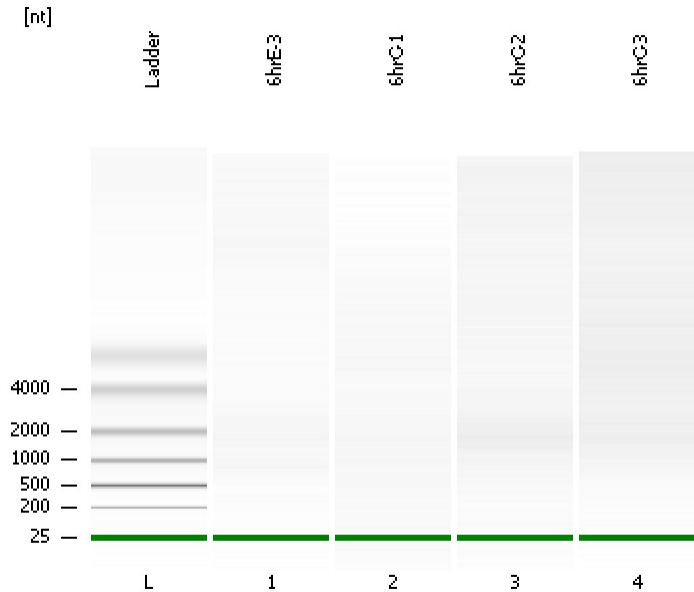


Assay Class: mRNA Pico
Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/22/2017 2:59:38 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\mRNA Pico Series II.xsy

Assay Class: mRNA Pico
Version: 2.6
Assay Comments: mRNA Analysis pg sensitivity

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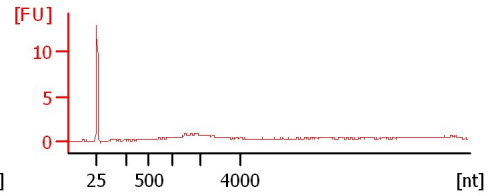
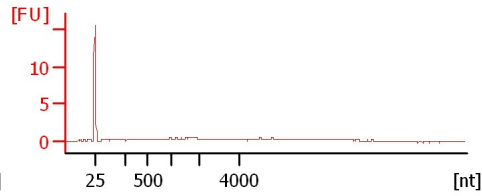
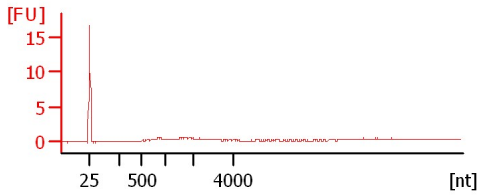
Chip Information:

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

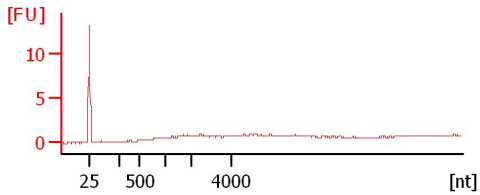
6hrE-3

6hrC-1

6hrC-2



6hrC-3



Assay Class: mRNA Pico
Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/22/2017 2:59:38 PM

Electrophoresis File Run Summary (Chip Summary)

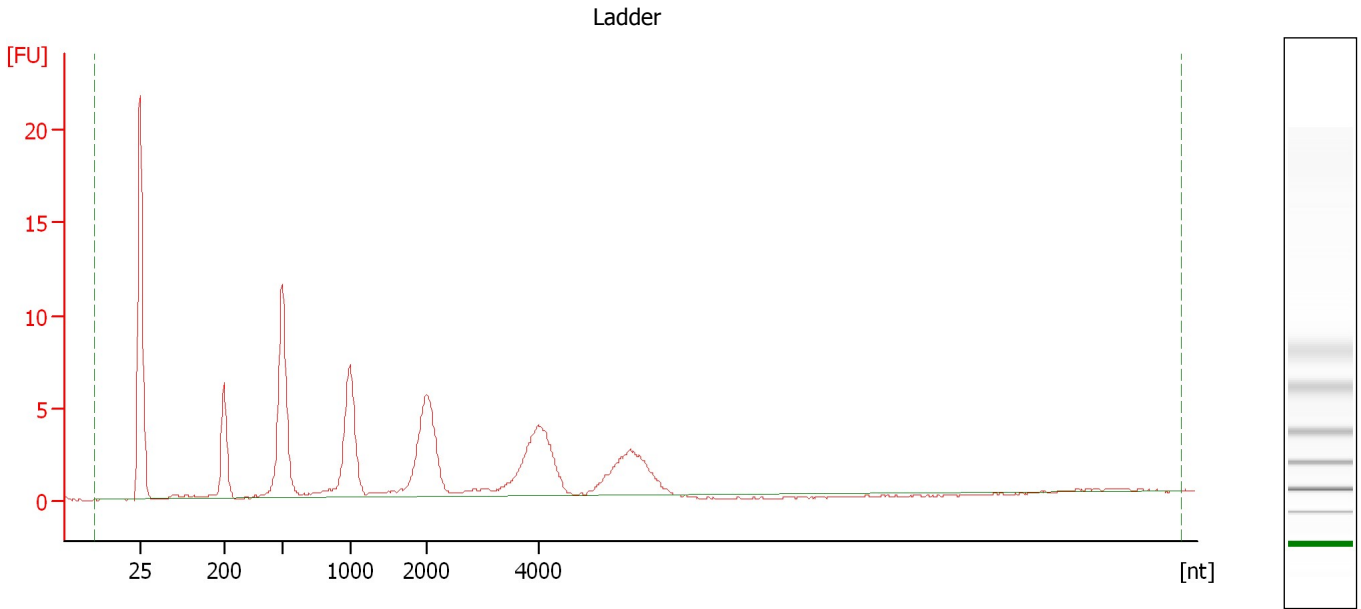
Sample Name	Sample Comment	Status	Result Label	Result Color
6hrE-3		✓		
6hrC-1		✓		
6hrC-2		✓		
6hrC-3		✓		
Ladder		✓		

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

Assay Class: mRNA Pico
Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/22/2017 2:59:38 PM

Electropherogram Summary



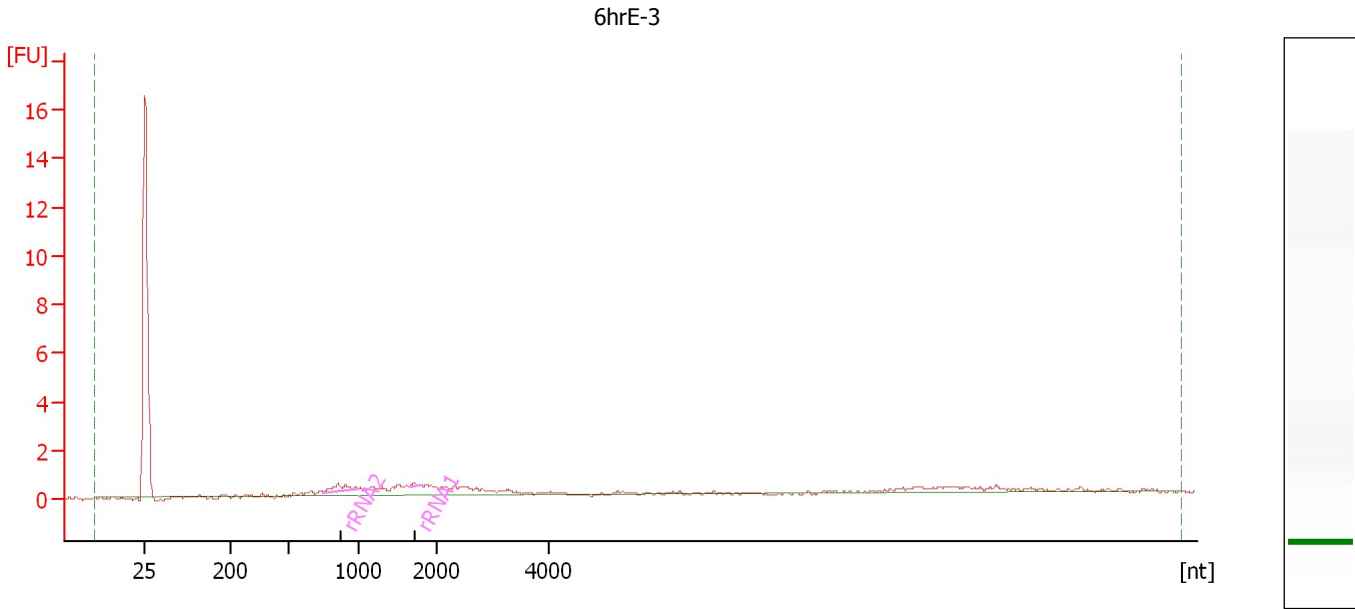
Overall Results for Ladder

RNA Area: 114.5 RNA Concentration: 1,000 pg/μl

Assay Class: mRNA Pico
Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/22/2017 2:59:38 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 6hrE-3

RNA Area: 15.8 rRNA Contamination: 7.0 %
RNA Concentration: 138 pg/μl

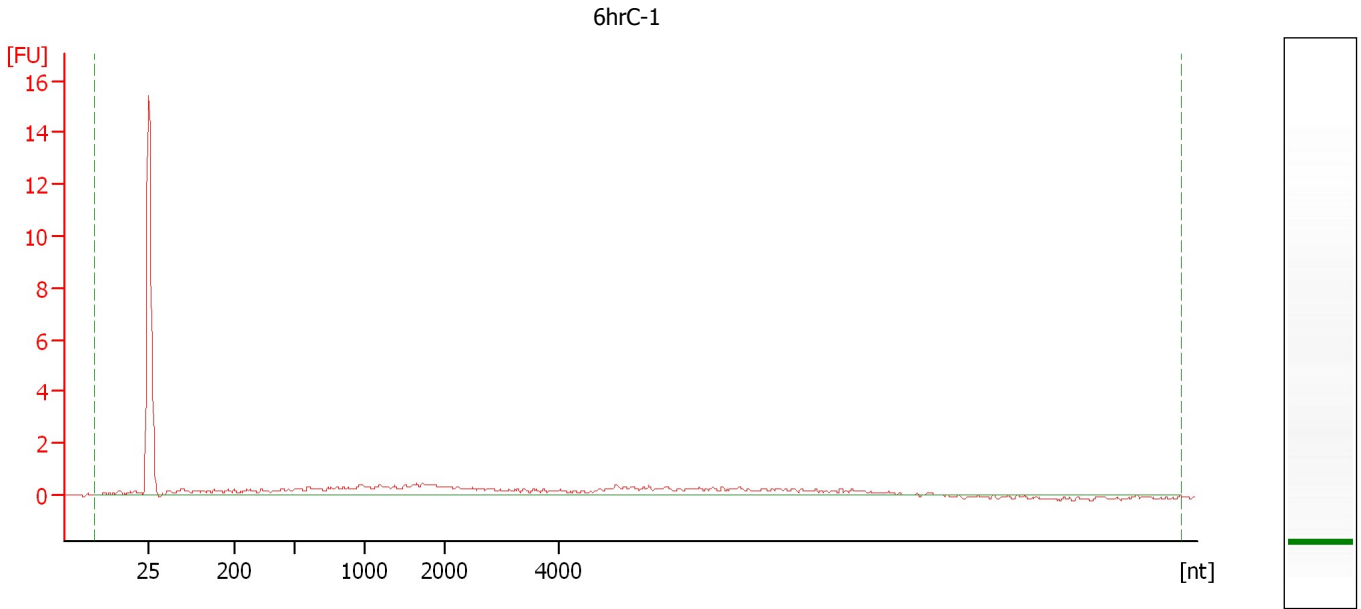
Fragment table for sample 1 : 6hrE-3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA2	744	998	1.0	6.2
rRNA1	1,667	1,799	0.1	0.8

Assay Class: mRNA Pico
Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/22/2017 2:59:38 PM

Electropherogram Summary Continued ...



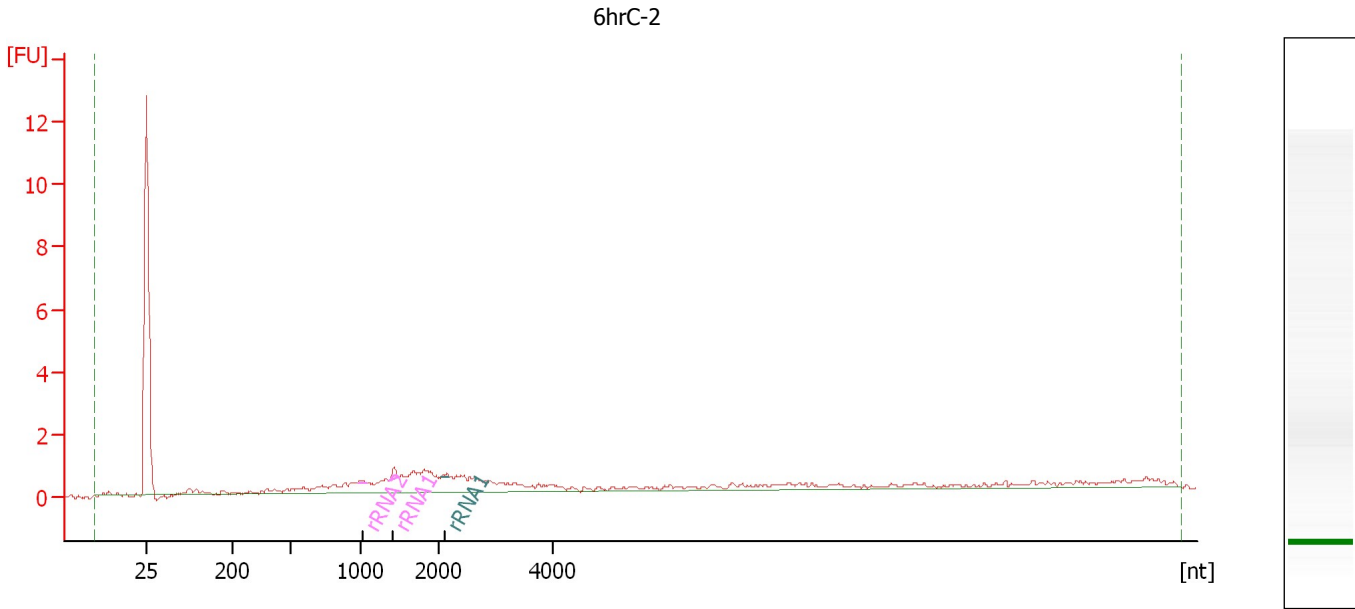
Overall Results for sample 2 : 6hrC-1

RNA Area:	24.5	rRNA Contamination:	0.0 %
RNA Concentration:	214 pg/μl		

Assay Class: mRNA Pico
 Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
 Modified: 6/22/2017 2:59:38 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 6hrC-2

RNA Area: 26.7 rRNA Contamination: 1.8 %
 RNA Concentration: 233 pg/μl

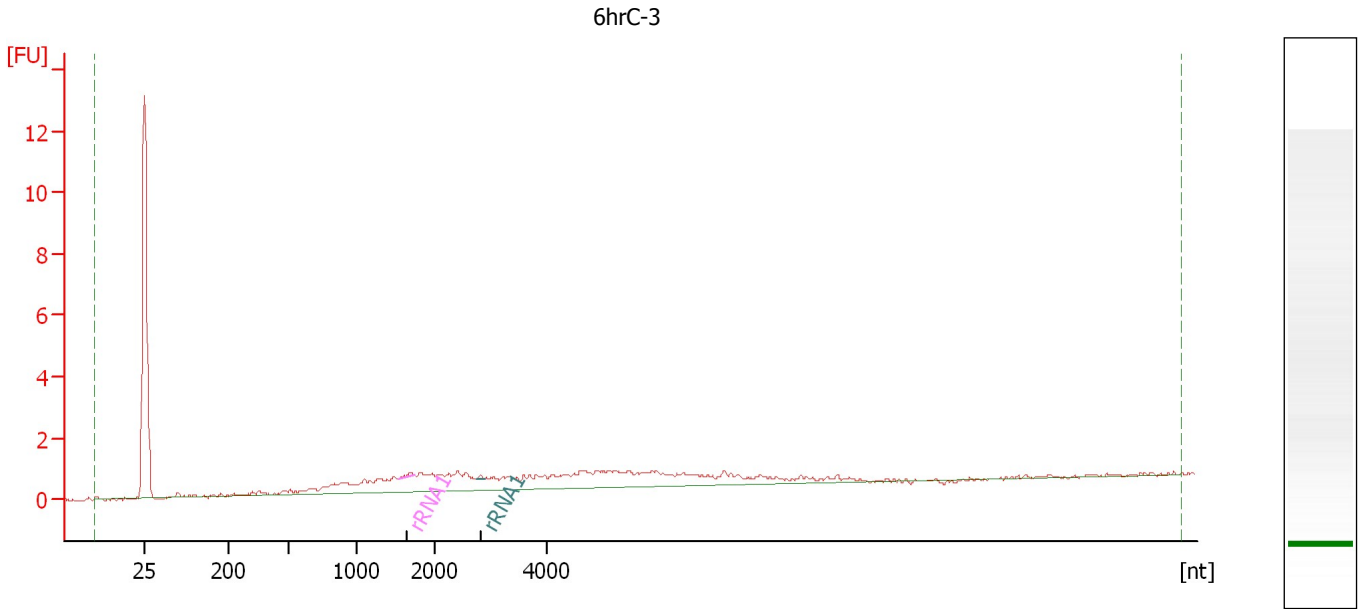
Fragment table for sample 3 : 6hrC-2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA2	985	1,074	0.1	0.3
rRNA1	1,357	1,488	0.3	1.2
rRNA1	2,018	2,173	0.1	0.4

Assay Class: mRNA Pico
 Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
 Modified: 6/22/2017 2:59:38 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 6hrC-3

RNA Area: 28.8 rRNA Contamination: 0.7 %
 RNA Concentration: 251 pg/μl

Fragment table for sample 4 : 6hrC-3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	1,523	1,737	0.1	0.4
rRNA1	2,741	2,869	0.1	0.3

Assay Class: mRNA Pico
Data Path: C:\...r\2100 expert\data\2017-06-22\2017-06-22_003_QC187_2of2.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/22/2017 2:59:38 PM

Gel Image

