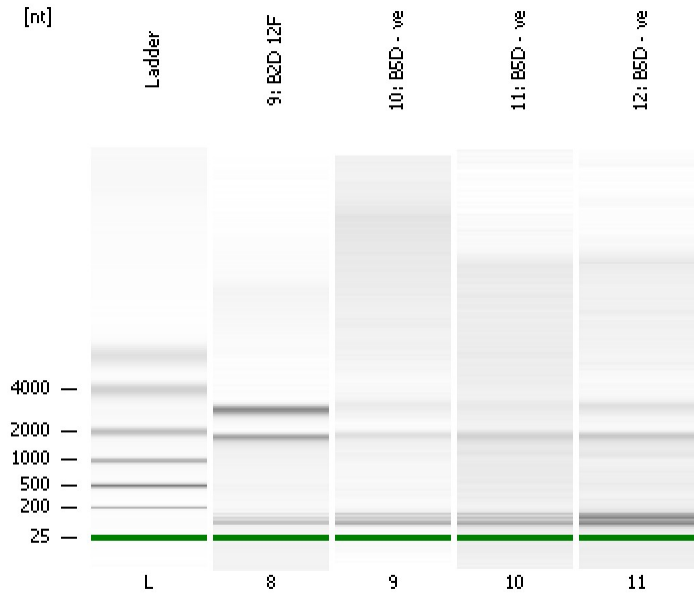


Assay Class: mRNA Pico
Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/26/2017 7:50:50 AM

Electrophoresis File Run Summary



Instrument Information:

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

Assay Information:

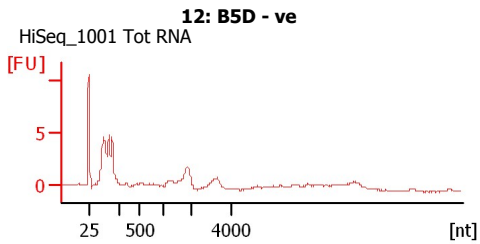
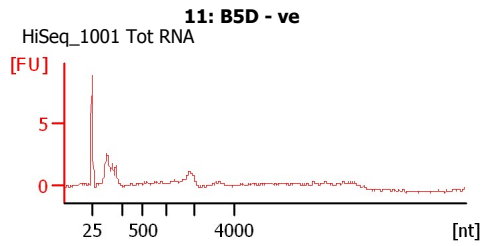
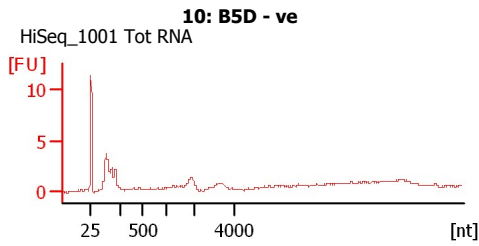
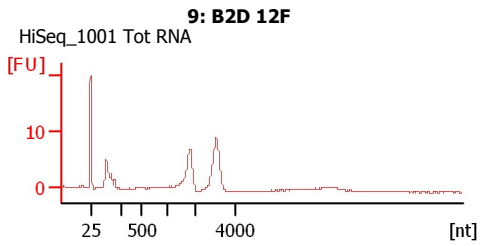
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\mRNA Pico Series II.xsy

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:



Assay Class: mRNA Pico
Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/26/2017 7:50:50 AM

Electrophoresis File Run Summary (Chip Summary)

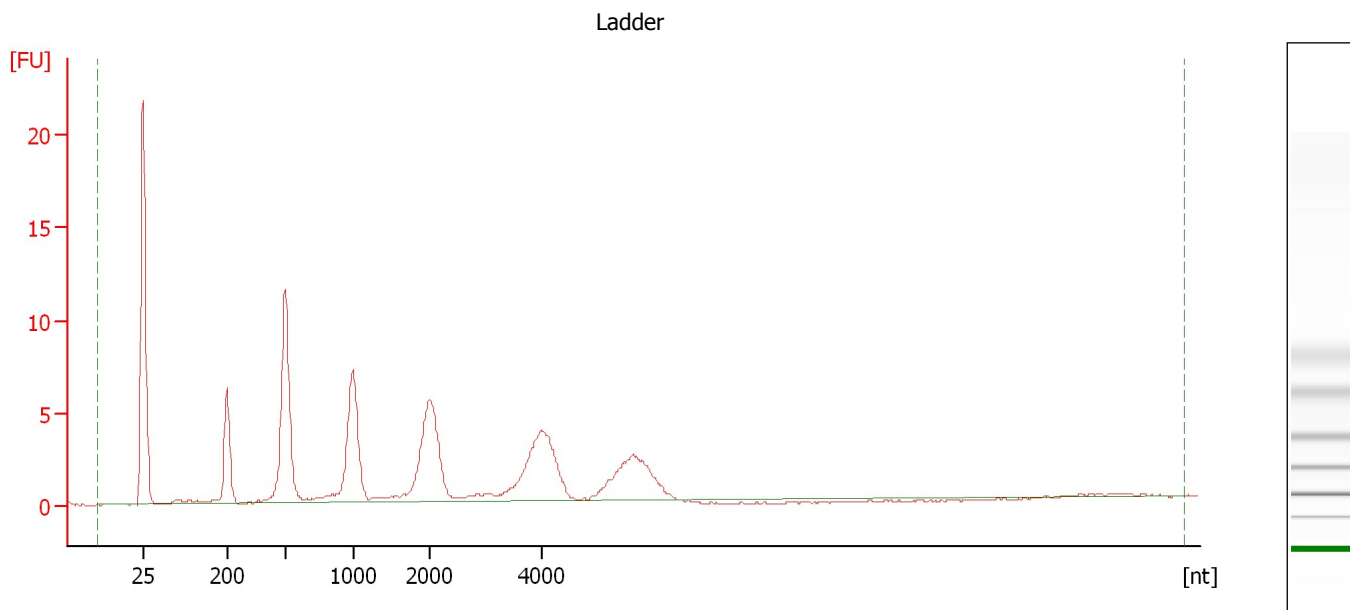
Sample Name	Sample Comment	Status	Result Label	Result Color
9: B2D 12F	HiSeq_1001 Tot RNA	✓		
10: B5D - ve	HiSeq_1001 Tot RNA	✓		
11: B5D - ve	HiSeq_1001 Tot RNA	✓		
12: B5D - ve	HiSeq_1001 Tot RNA	✓		
Ladder		✓		

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

Assay Class: mRNA Pico
Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/26/2017 7:50:50 AM

Electropherogram Summary



Overall Results for Ladder

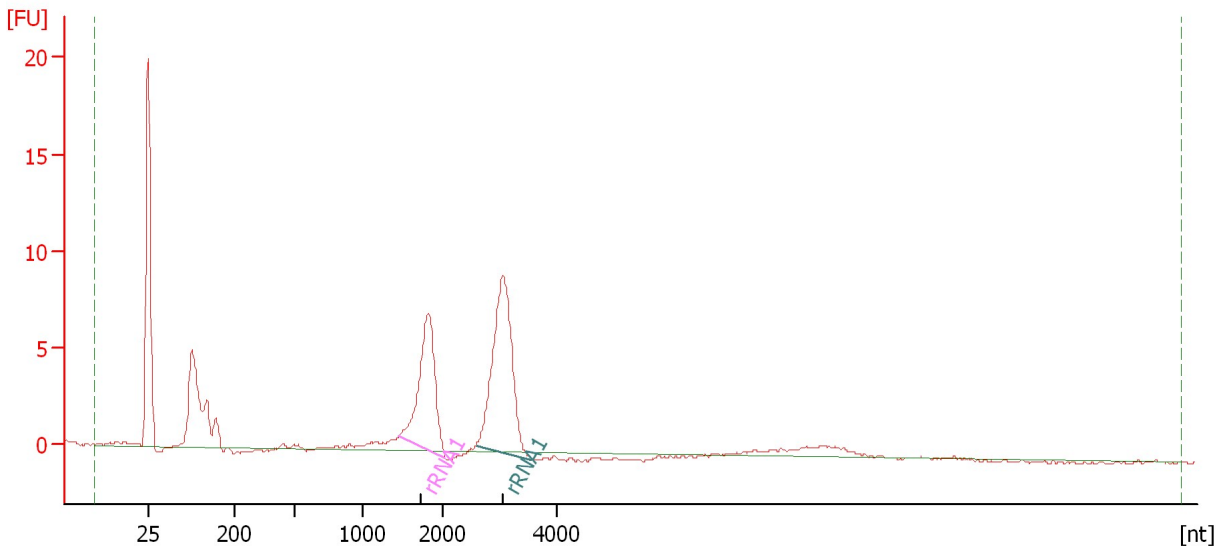
RNA Area: 114.5 RNA Concentration: 1,000 pg/μl

Assay Class: mRNA Pico
 Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
 Modified: 6/26/2017 7:50:50 AM

Electropherogram Summary Continued ...

9: B2D 12F [HiSeq_1001 Tot RNA]



Overall Results for sample 8 : 9: B2D 12F

RNA Area: 86.8 rRNA Contamination: 60.9 %
 RNA Concentration: 758 pg/μl

Fragment table for sample 8 : 9: B2D 12F

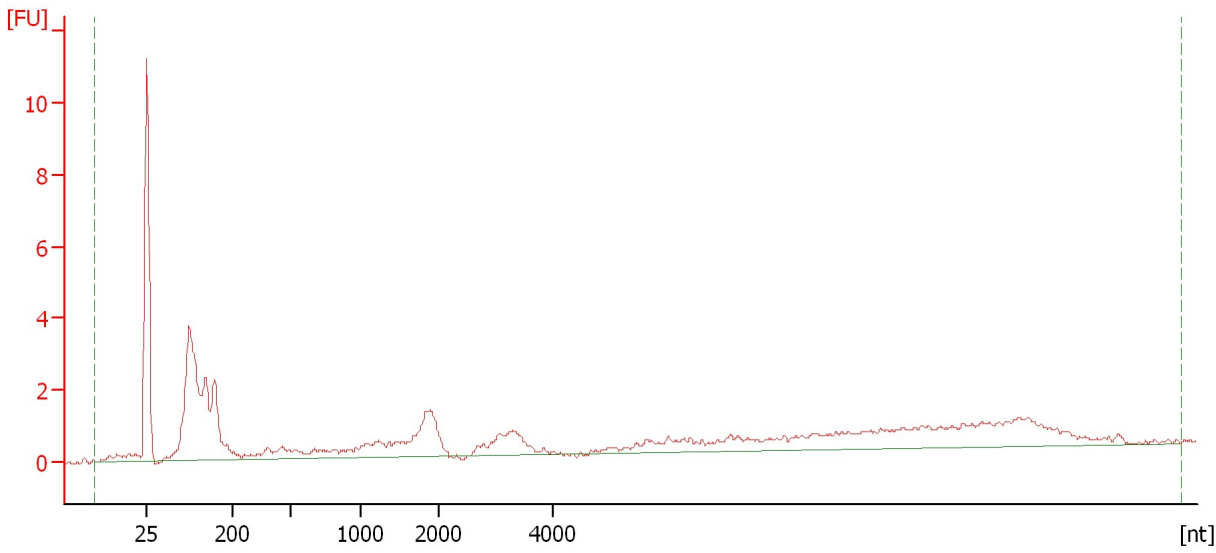
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	1,441	2,048	22.3	25.7
rRNA1	2,580	3,547	30.5	35.2

Assay Class: mRNA Pico
Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/26/2017 7:50:50 AM

Electropherogram Summary Continued ...

10: B5D - ve [HiSeq_1001 Tot RNA]



Overall Results for sample 9 : 10: B5D - ve

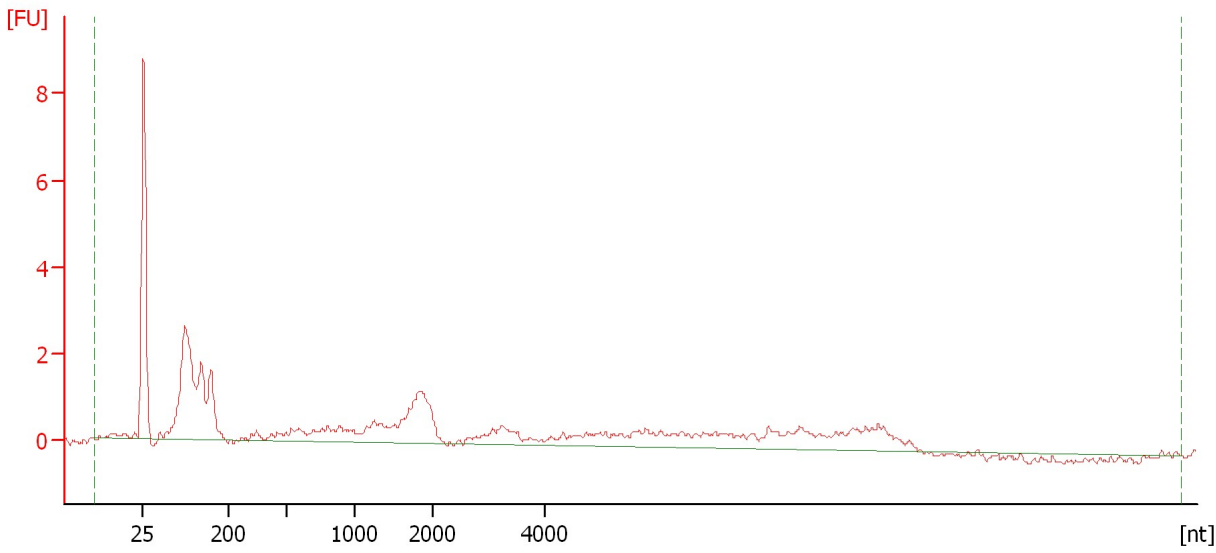
RNA Area: 62.0 rRNA Contamination: 0.0 %
RNA Concentration: 542 pg/μl

Assay Class: mRNA Pico
Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/26/2017 7:50:50 AM

Electropherogram Summary Continued ...

11: B5D - ve [HiSeq_1001 Tot RNA]



Overall Results for sample 10 : 11: B5D - ve

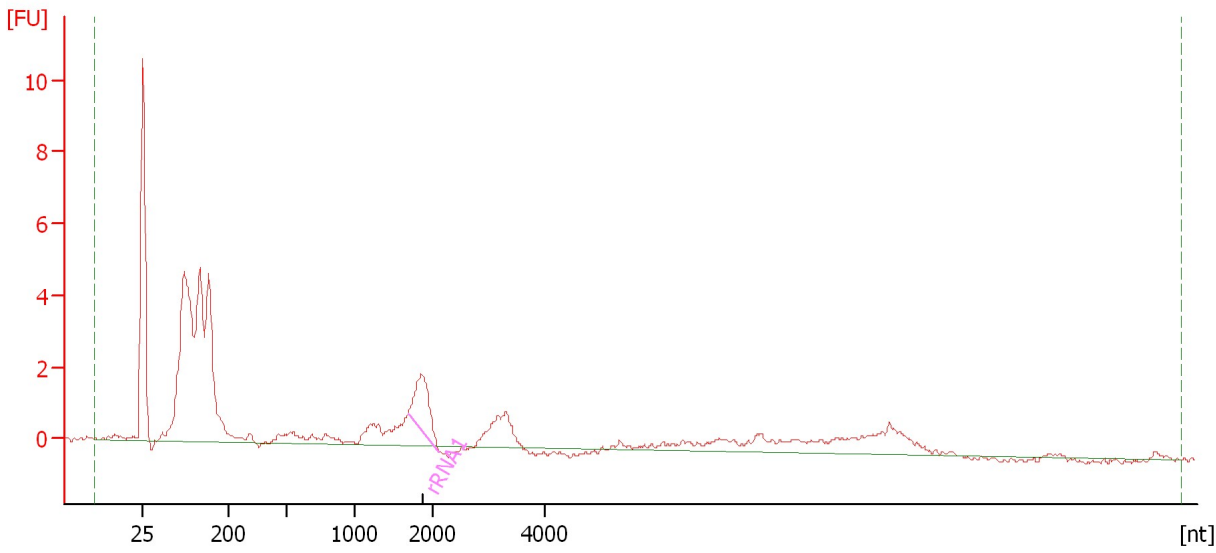
RNA Area: 48.4 rRNA Contamination: 0.0 %
RNA Concentration: 423 pg/μl

Assay Class: mRNA Pico
 Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
 Modified: 6/26/2017 7:50:50 AM

Electropherogram Summary Continued ...

12: B5D - ve [HiSeq_1001 Tot RNA]



Overall Results for sample 11 : 12: B5D - ve

RNA Area: 71.6 rRNA Contamination: 6.2 %
 RNA Concentration: 626 pg/μl

Fragment table for sample 11 : 12: B5D - ve

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	1,675	2,102	4.4	6.2

Assay Class: mRNA Pico
Data Path: C:\...ert\data\2017-06-22\2017-06-22_003_HiSeq1001_RNAQC_9-12.xad

Created: 6/22/2017 2:27:01 PM
Modified: 6/26/2017 7:50:50 AM

Gel Image

