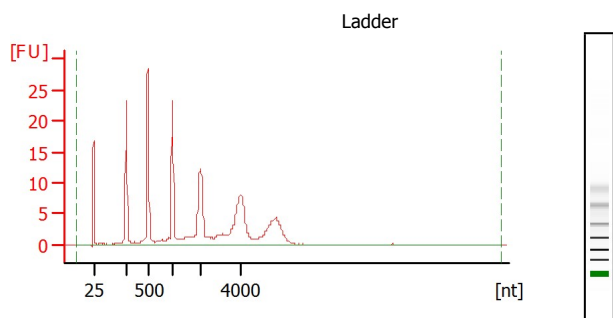


Assay Class: mRNA Nano  
Data Path: C:\...-09-02\QB15677\_mRNA Nano\_DE13806310\_2015-09-02\_14-45-59.xad

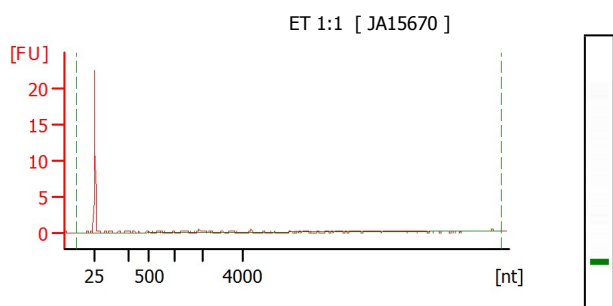
Created: 9/2/2015 2:45:59 PM  
Modified: 9/2/2015 3:13:04 PM

### Electropherogram Summary



#### Overall Results for Ladder

RNA Area: 241.2  
RNA Concentration: 150 ng/ $\mu$ l

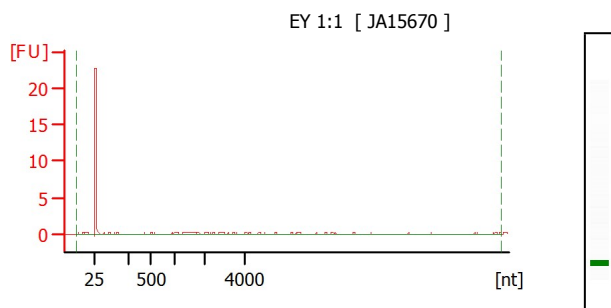


#### Overall Results for sample 1

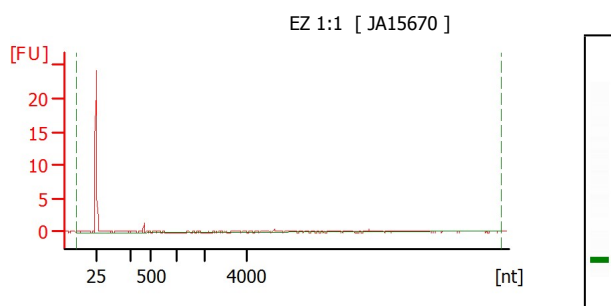
RNA Area: 9.7  
RNA Concentration: 6 ng/ $\mu$ l  
rRNA Contamination: 0.0 %

Assay Class: mRNA Nano  
Data Path: C:\...-09-02\QB15677\_mRNA Nano\_DE13806310\_2015-09-02\_14-45-59.xad

Created: 9/2/2015 2:45:59 PM  
Modified: 9/2/2015 3:13:04 PM

**Electropherogram Summary Continued ...****Overall Results for sample 2**

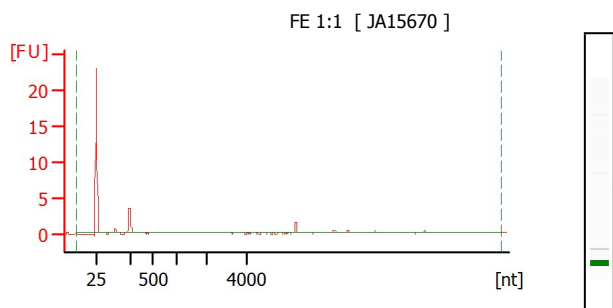
RNA Area: 3.4  
RNA Concentration: 2 ng/μl  
rRNA Contamination: 0.0 %

**Overall Results for sample 3**

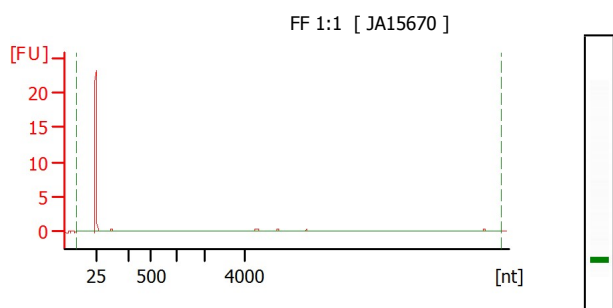
RNA Area: 6.6  
RNA Concentration: 4 ng/μl  
rRNA Contamination: 0.0 %

Assay Class: mRNA Nano  
Data Path: C:\...-09-02\QB15677\_mRNA Nano\_DE13806310\_2015-09-02\_14-45-59.xad

Created: 9/2/2015 2:45:59 PM  
Modified: 9/2/2015 3:13:04 PM

**Electropherogram Summary Continued ...****Overall Results for sample 4**

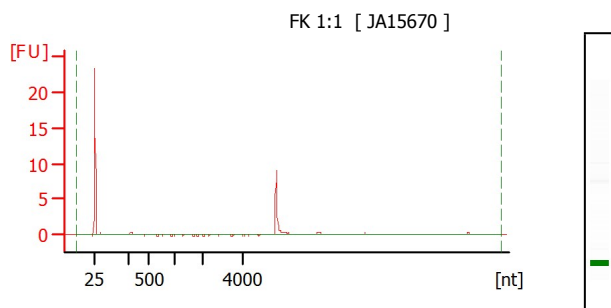
RNA Area: 13.3  
RNA Concentration: 8 ng/ $\mu$ l  
rRNA Contamination: 0.0 %

**Overall Results for sample 5**

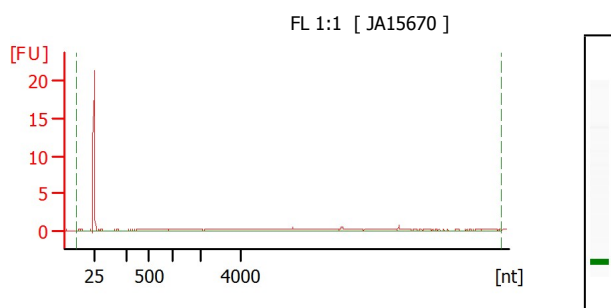
RNA Area: 16.5  
RNA Concentration: 10 ng/ $\mu$ l  
rRNA Contamination: 0.0 %

Assay Class: mRNA Nano  
Data Path: C:\...-09-02\QB15677\_mRNA Nano\_DE13806310\_2015-09-02\_14-45-59.xad

Created: 9/2/2015 2:45:59 PM  
Modified: 9/2/2015 3:13:04 PM

**Electropherogram Summary Continued ...****Overall Results for sample 6**

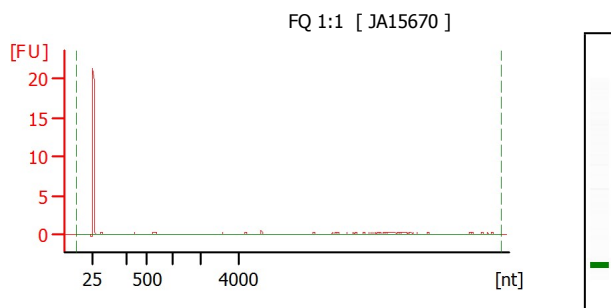
RNA Area: 11.6  
RNA Concentration: 7 ng/ $\mu$ l  
rRNA Contamination: 0.0 %

**Overall Results for sample 7**

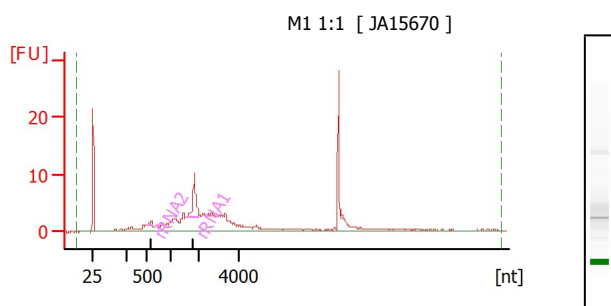
RNA Area: 19.0  
RNA Concentration: 12 ng/ $\mu$ l  
rRNA Contamination: 0.0 %

Assay Class: mRNA Nano  
Data Path: C:\...-09-02\QB15677\_mRNA Nano\_DE13806310\_2015-09-02\_14-45-59.xad

Created: 9/2/2015 2:45:59 PM  
Modified: 9/2/2015 3:13:04 PM

**Electropherogram Summary Continued ...****Overall Results for sample 8**

RNA Area: 4.0  
RNA Concentration: 2 ng/μl  
rRNA Contamination: 0.0 %

**Overall Results for sample 9**

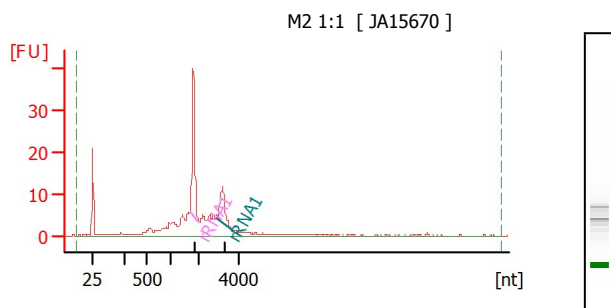
RNA Area: 147.7  
RNA Concentration: 92 ng/μl  
rRNA Contamination: 9.1 %

**Fragment table for sample 9**

| Name  | Start Size [nt] | End Size [nt] | Area | % of total Area |
|-------|-----------------|---------------|------|-----------------|
| rRNA2 | 537             | 626           | 1.1  | 0.7             |
| rRNA1 | 1,551           | 1,986         | 12.4 | 8.4             |

Assay Class: mRNA Nano  
Data Path: C:\...-09-02\QB15677\_mRNA Nano\_DE13806310\_2015-09-02\_14-45-59.xad

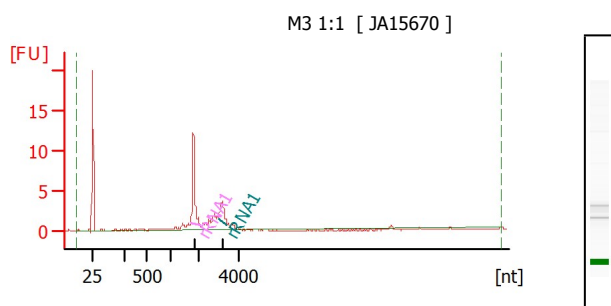
Created: 9/2/2015 2:45:59 PM  
Modified: 9/2/2015 3:13:04 PM

**Electropherogram Summary Continued ...****Overall Results for sample 10**

RNA Area: 214.8  
RNA Concentration: 134 ng/μl  
rRNA Contamination: 32.0 %

**Fragment table for sample 10**

| Name  | Start Size [nt] | End Size [nt] | Area | % of total Area |
|-------|-----------------|---------------|------|-----------------|
| rRNA1 | 1,683           | 1,996         | 47.6 | 22.2            |
| rRNA1 | 2,868           | 3,710         | 21.1 | 9.8             |

**Overall Results for sample 11**

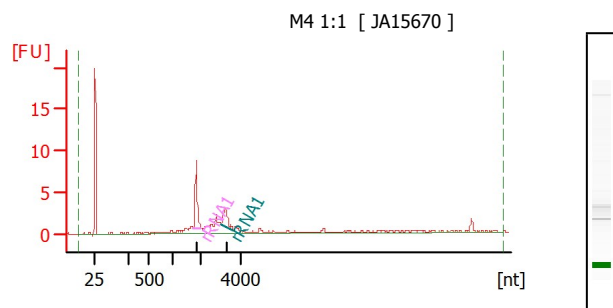
RNA Area: 37.1  
RNA Concentration: 23 ng/μl  
rRNA Contamination: 49.6 %

**Fragment table for sample 11**

| Name  | Start Size [nt] | End Size [nt] | Area | % of total Area |
|-------|-----------------|---------------|------|-----------------|
| rRNA1 | 1,694           | 2,043         | 13.5 | 36.4            |
| rRNA1 | 2,979           | 3,440         | 4.9  | 13.2            |

Assay Class: mRNA Nano  
Data Path: C:\...-09-02\QB15677\_mRNA Nano\_DE13806310\_2015-09-02\_14-45-59.xad

Created: 9/2/2015 2:45:59 PM  
Modified: 9/2/2015 3:13:04 PM

**Electropherogram Summary Continued ...****Overall Results for sample 12**

RNA Area: 39.9  
RNA Concentration: 25 ng/μl  
rRNA Contamination: 36.4 %

**Fragment table for sample 12**

| Name  | Start Size [nt] | End Size [nt] | Area | % of total Area |
|-------|-----------------|---------------|------|-----------------|
| rRNA1 | 1,707           | 1,997         | 9.9  | 24.7            |
| rRNA1 | 3,010           | 3,580         | 4.7  | 11.7            |