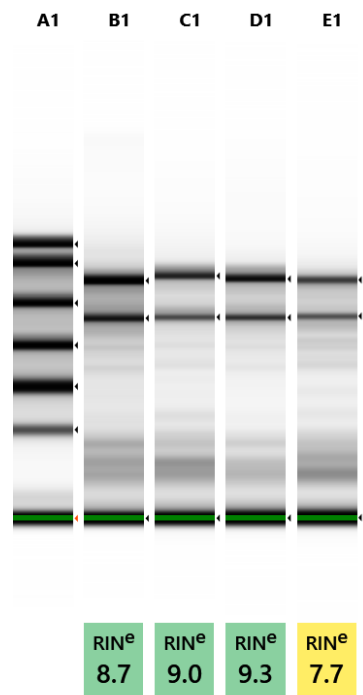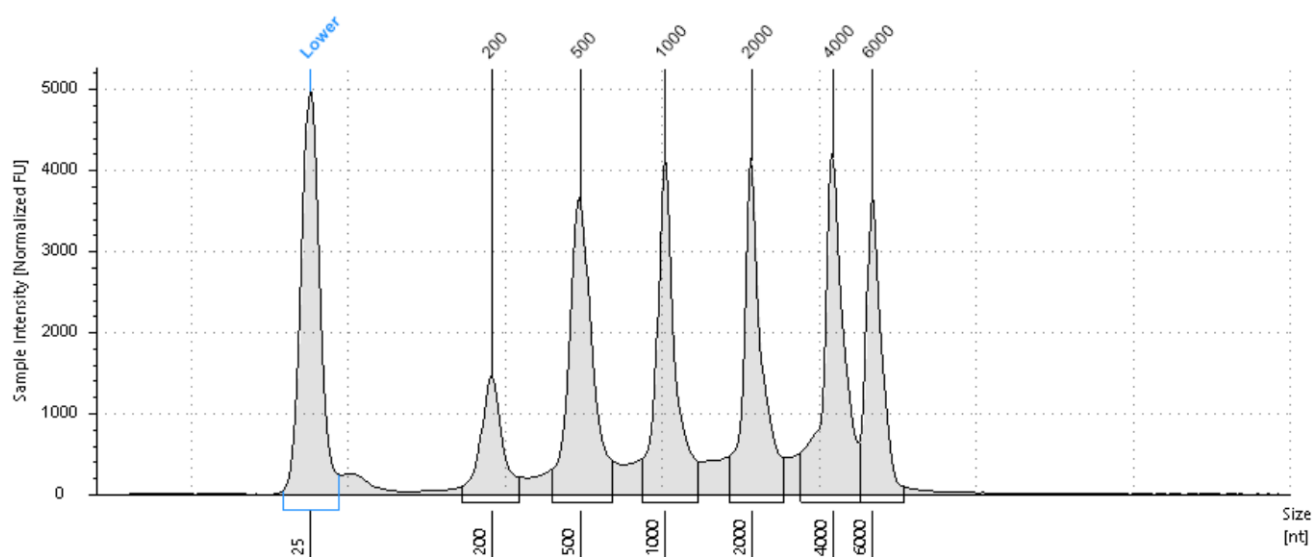# Filename: SampleQC-1-4-30-818136646.cRNA



Default image (Contrast 100%)
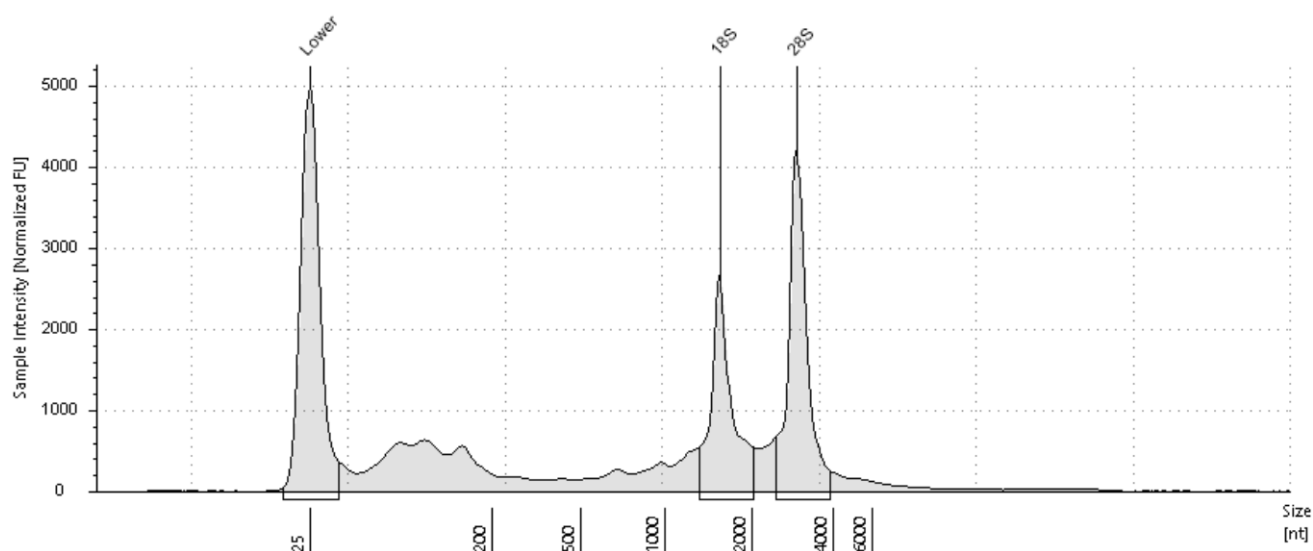
## Sample Info

| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description |
|------|------|----------------|---------------|--------------------|
| A1 | - | - | 84.9 | Electronic Ladder |
| B1 | 8.7 | 1.4 | 56.7 | SFH03253 |
| C1 | 9.0 | 1.4 | 35.6 | SFH03254 |
| D1 | 9.3 | 1.1 | 32.2 | SFH03255 |
| E1 | 7.7 | 1.4 | 31.9 | SFH03256 |

## A1: Electronic Ladder



**Sample Table**

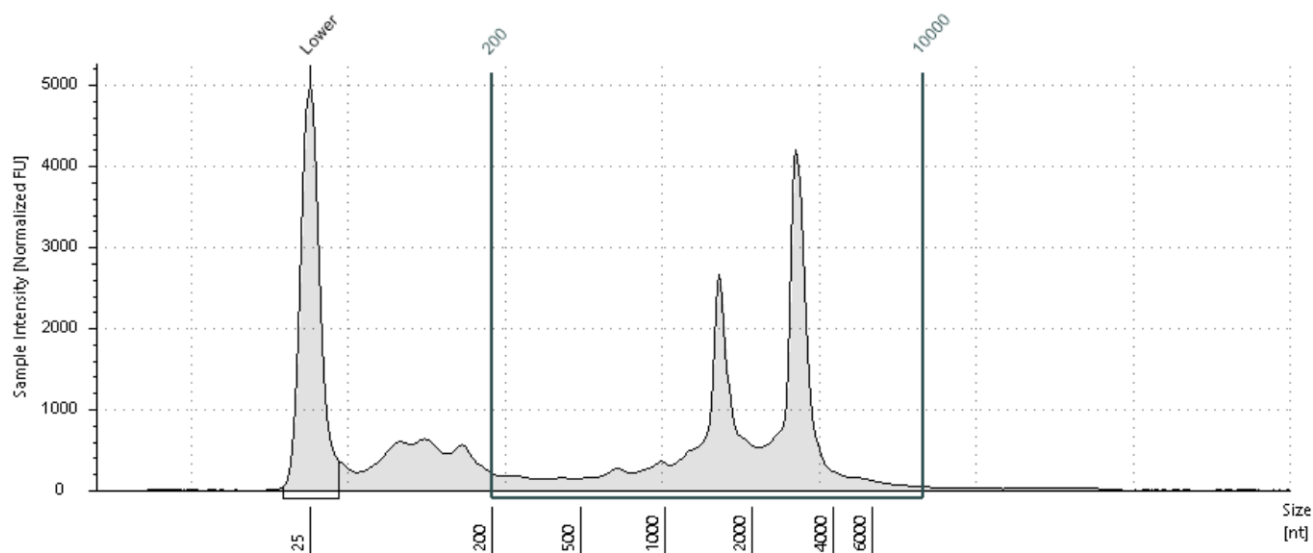| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description |
|---|---|---|---|---|
| A1 | - | - | 84.9 | Electronic Ladder |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 200 | 5.94 | - | 87.4 | 7.80 | | |
| 500 | 15.9 | - | 93.6 | 20.88 | | |
| 1000 | 14.2 | - | 41.8 | 18.62 | | |
| 2000 | 13.8 | - | 20.3 | 18.11 | | |
| 4000 | 15.5 | - | 11.4 | 20.38 | | |
| 6000 | 10.8 | - | 5.31 | 14.22 | | |

## B1: SFH03253



**Sample Table**

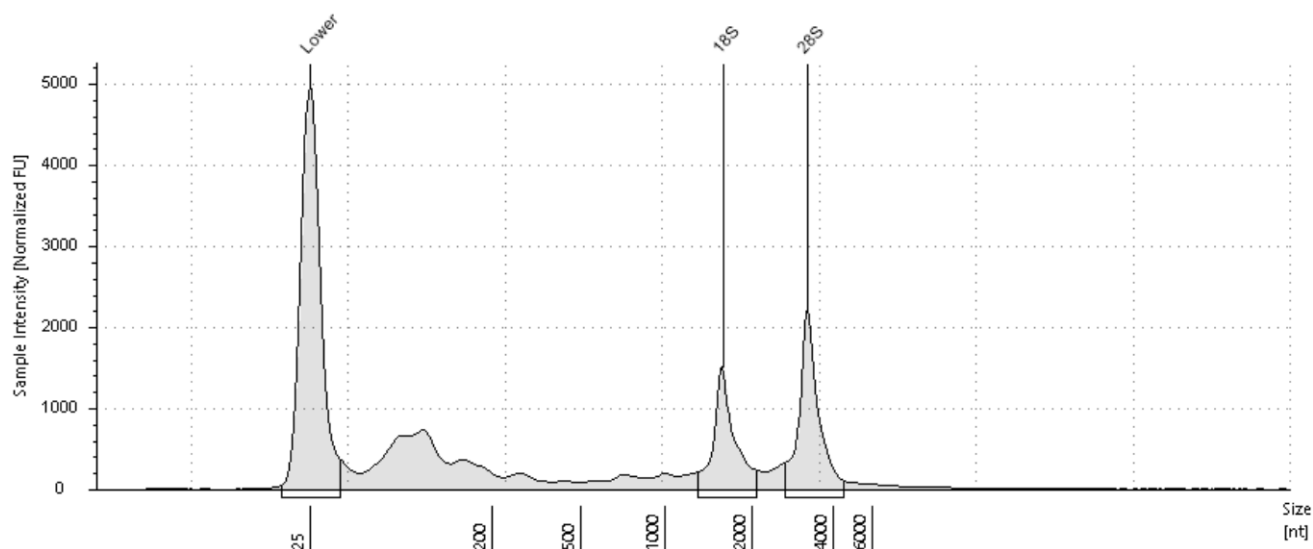| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description |
|------|------|----------------|---------------|--------------------|
| B1 | 8.7 | 1.4 | 56.7 | SFH03253 |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1560 | 12.2 | - | 22.9 | 41.87 | | 18S |
| 2960 | 16.9 | - | 16.8 | 58.13 | | 28S |



**Region Table**

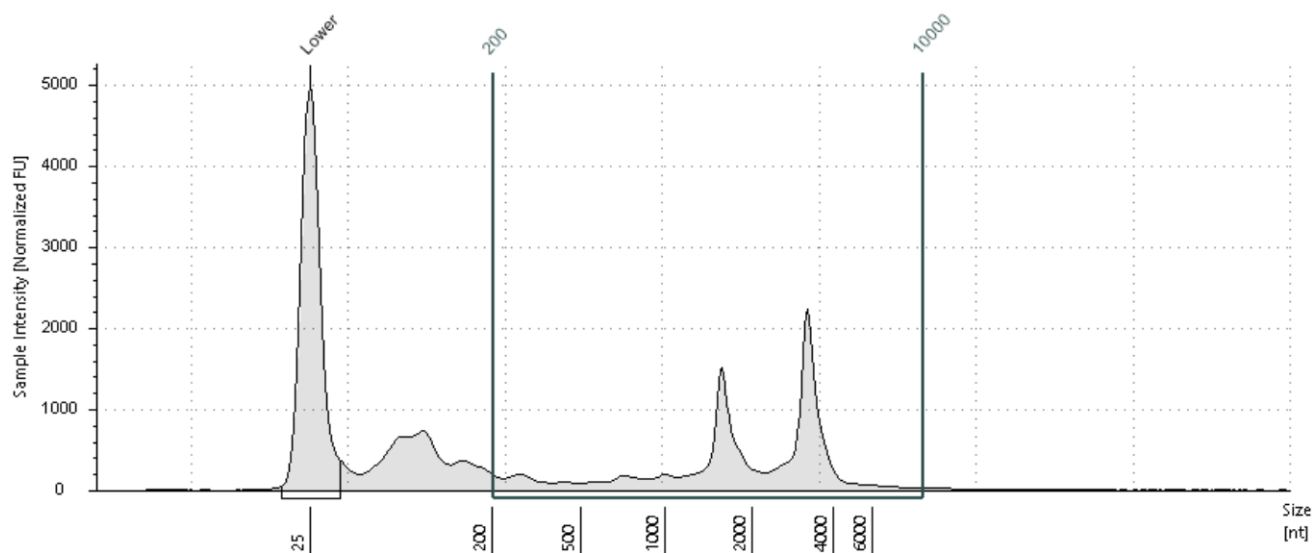| From [nt] | To [nt] | Average Size [nt] | Conc. [ng/µl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 200 | 10000 | 3044 | 42.7 | 41.3 | 75.33 | | ■ |

## C1: SFH03254



**Sample Table**

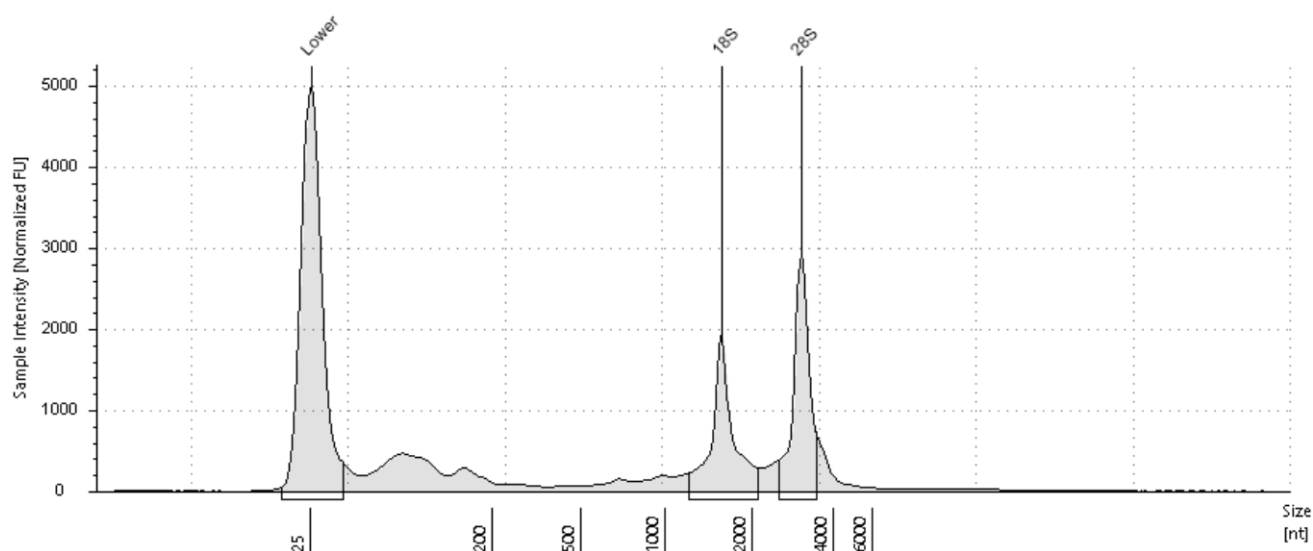| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description |
|------|------|----------------|---------------|--------------------|
| C1 | 9.0 | 1.4 | 35.6 | SFH03254 |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1584 | 6.69 | - | 12.4 | 42.14 | | 18S |
| 3211 | 9.18 | - | 8.41 | 57.86 | | 28S |



**Region Table**

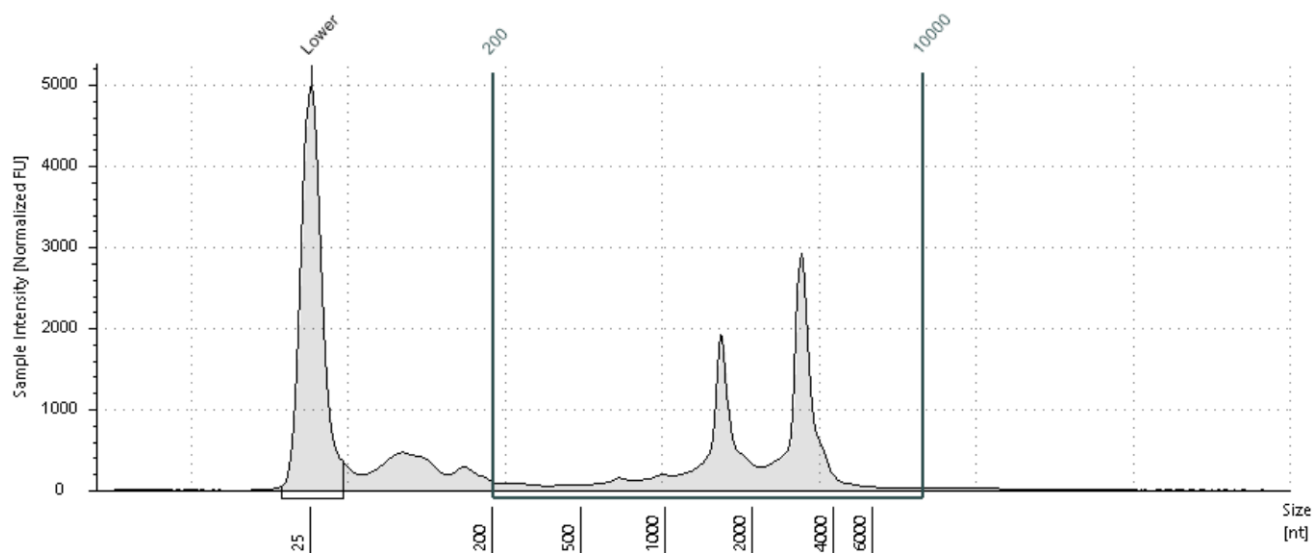| From [nt] | To [nt] | Average Size [nt] | Conc. [ng/µl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 200 | 10000 | 3183 | 23.3 | 21.5 | 65.52 | | |

**D1: SFH03255**



**Sample Table**

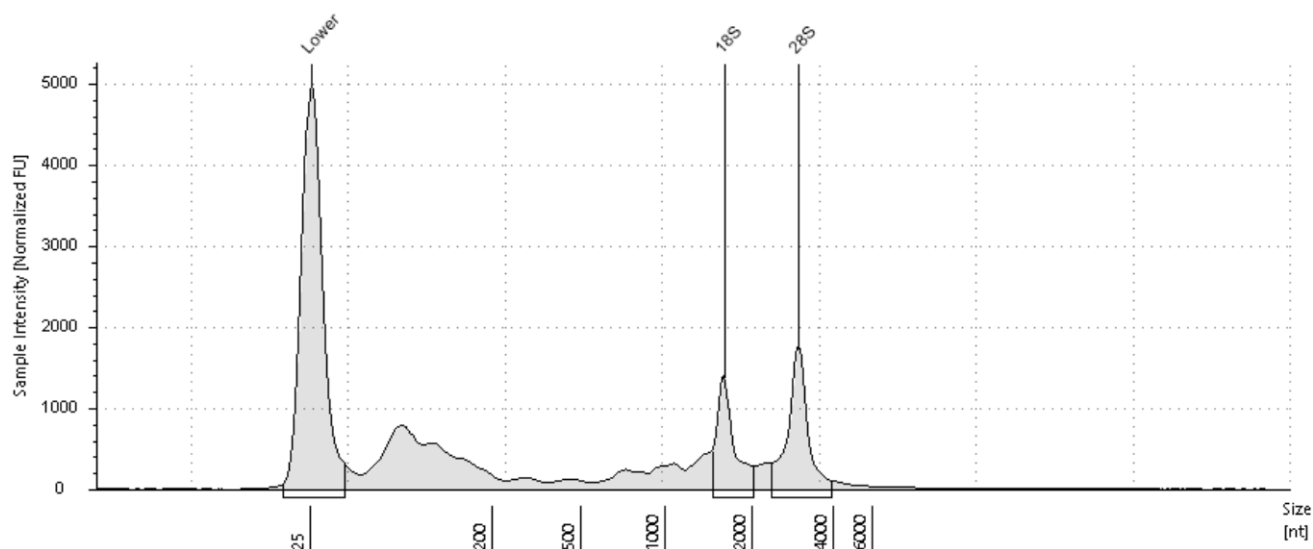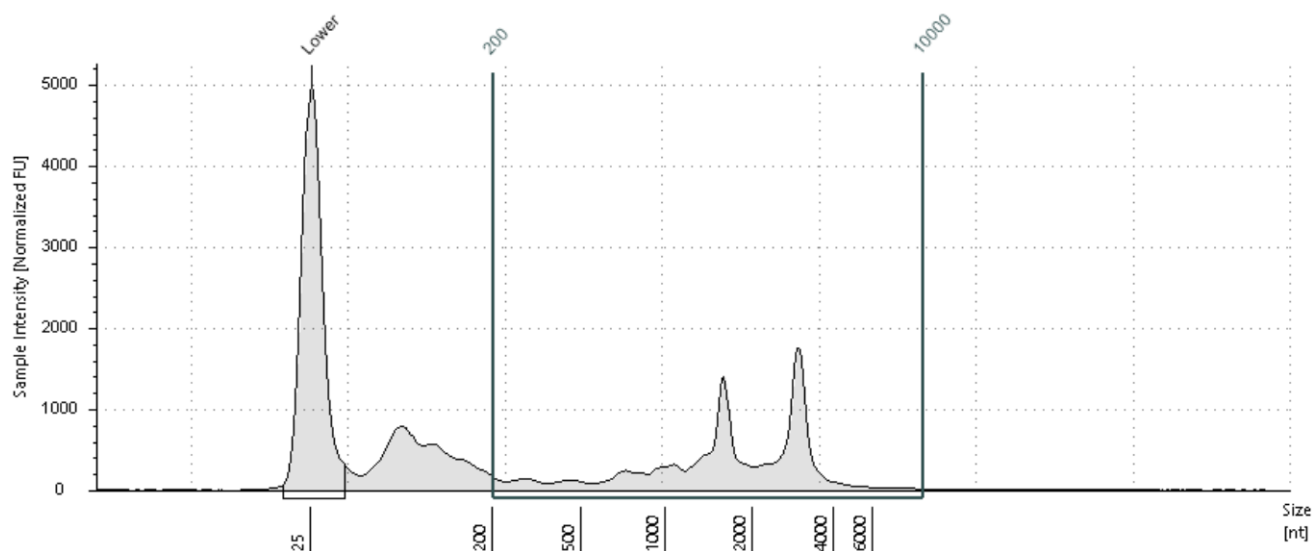| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description |
|------|------|----------------|---------------|--------------------|
| D1 | 9.3 | 1.1 | 32.2 | SFH03255 |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1570 | 7.96 | - | 14.9 | 46.89 | | 18S |
| 3037 | 9.01 | - | 8.73 | 53.11 | | 28S |



**Region Table**

| From [nt] | To [nt] | Average Size [nt] | Conc. [ng/µl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 200 | 10000 | 2985 | 23.9 | 23.6 | 74.29 | | ▪ |

## E1: SFH03256



**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description |
|---|---|---|---|---|
| E1 | 7.7 | 1.4 | 31.9 | SFH03256 |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1602 | 4.85 | - | 8.90 | 41.48 | | 18S |
| 2978 | 6.84 | - | 6.76 | 58.52 | | 28S |



**Region Table**

| From [nt] | To [nt] | Average Size [nt] | Conc. [ng/µl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|---|---|---|---|---|---|---|---|
| 200 | 10000 | 2758 | 20.3 | 21.6 | 63.52 | | ▪ |