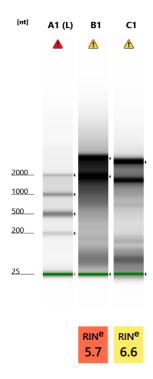
Filename: 2024-11-26 - 09.47.11.HSRNA

# Sample Info

| Well | RINe | 28S/18S (Area) | Conc. [pg/µl] | Sample Description | Alert    | Observations  |
|------|------|----------------|---------------|--------------------|----------|---|
| A1   | -    | -              | 2440          | Ladder             | <b>A</b> | Issue with ladder peak<br>detection (too few peaks<br>detected); Caution!<br>Expired ScreenTape<br>device; Ladder |
| BI   | 5.7  | 0.9            | 17800         | Mcav_F1 clean      | A        | Caution! Expired<br>ScreenTape device;<br>Sample concentration<br>outside recommended<br>range                    |
| Cl   | 6.6  | -              | 9630          | McavF1             | A        | Caution! Expired<br>ScreenTape device; The<br>upper ribosomal fragment<br>has degraded                            |

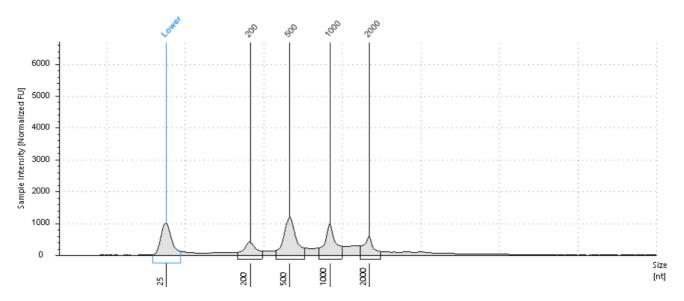
# Compact Peak Table

| Well | Sample<br>Description | Size [nt] | Calibrated Conc.<br>[pg/µl] | Assigned Conc. [pg/µl] | Peak Molarity<br>[pmol/l] | % Integrated<br>Area | Peak Comment | Observations |
|------|-----------------------|-----------|-----------------------------|------------------------|---------------------------|----------------------|--------------|--------------|
| A1   | Ladder                | 25        | 700                         | 700                    | 82400                     | -                    |              | Lower Marker |
| A1   | Ladder                | 200       | 215                         | •                      | 3160                      | 13.83                |              |              |
| A1   | Ladder                | 500       | 639                         | •                      | 3760                      | 41.10                |              |              |
| A1   | Ladder                | 1000      | 446                         | -                      | 1310                      | 28.66                |              |              |
| A1   | Ladder                | 2000      | 255                         | -                      | 375                       | 16.41                |              |              |
| Bl   | Mcav_F1clean          | 25        | 700                         | 700                    | 82400                     | -                    |              | Lower Marker |
| Bl   | Mcav_F1clean          | 1902      | 5010                        | -                      | 7750                      | 53.15                |              | 18S          |
| Bl   | Mcav_F1clean          | 3644      | 4420                        | -                      | 3560                      | 46.85                |              | 28S          |
| C1   | McavF1                | 25        | 700                         | 700                    | 82400                     | -                    |              | Lower Marker |
| Cl   | McavF1                | 3189      | 2560                        | -                      | 2360                      | 100.00               |              | 18S          |



Default image (Contrast 100%)

# A1: Ladder



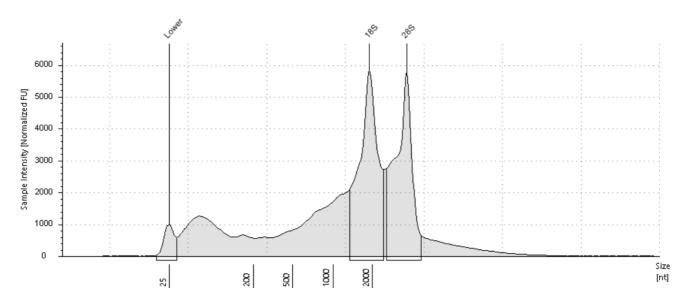
## Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [pg/µl] | Sample Description | Alert    | Observations  |
|------|------|----------------|---------------|--------------------|----------|---|
| Al   | -    | -              | 2440          | Ladder             | <b>A</b> | Issue with ladder peak<br>detection (too few peaks<br>detected); Caution!<br>Expired ScreenTape<br>device; Ladder |

#### Peak Table

| Size [nt] | Calibrated Conc.<br>[pg/μl] | Assigned Conc.<br>[pg/μl] | Peak Molarity<br>[pmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|-----------------------------|---------------------------|---------------------------|-------------------|--------------|--------------|
| 25        | 700                         | 700                       | 82400                     | -                 |              | Lower Marker |
| 200       | 215                         | -                         | 3160                      | 13.83             |              |              |
| 500       | 639                         | -                         | 3760                      | 41.10             |              |              |
| 1000      | 446                         | -                         | 1310                      | 28.66             |              |              |
| 2000      | 255                         |                           | 375                       | 16.41             |              |              |

# B1: Mcav\_F1clean



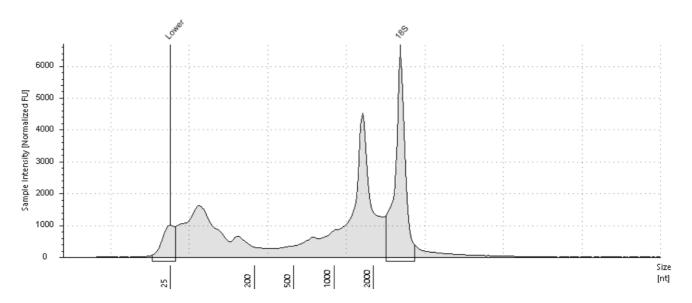
#### Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [pg/µl] | Sample Description | Alert    | Observations   |
|------|------|----------------|---------------|--------------------|----------|--|
| Bl   | 5.7  | 0.9            | 17800         | Mcav_F1clean       | <u> </u> | Caution! Expired<br>ScreenTape device;<br>Sample concentration<br>outside recommended<br>range |

#### Peak Table

| Size [nt] | Calibrated Conc.<br>[pg/μl] | Assigned Conc.<br>[pg/μl] | Peak Molarity<br>[pmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|-----------------------------|---------------------------|---------------------------|-------------------|--------------|--------------|
| 25        | 700                         | 700                       | 82400                     | -                 |              | Lower Marker |
| 1902      | 5010                        | -                         | 7750                      | 53.15             |              | 18S          |
| 3644      | 4420                        | -                         | 3560                      | 46.85             |              | 28S          |

## C1: McavF1



## Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [pg/µl] | Sample Description | Alert    | Observations   |
|------|------|----------------|---------------|--------------------|----------|--|
| Cl   | 6.6  | -              | 9630          | McavF1             | <u> </u> | Caution! Expired<br>ScreenTape device; The<br>upper ribosomal fragment<br>has degraded |

#### Peak Table

| Size [nt] | Calibrated Conc.<br>[pg/μl] | Assigned Conc.<br>[pg/μl] | Peak Molarity [pmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|-----------------------------|---------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 700                         | 700                       | 82400                  | -                 |              | Lower Marker |
| 3189      | 2560                        | -                         | 2360                   | 100.00            |              | 18S          |