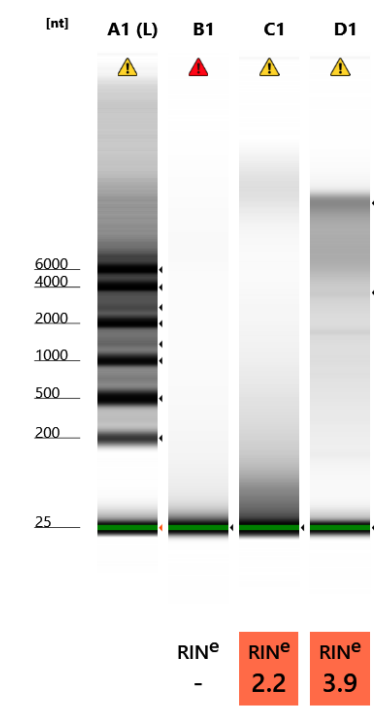


Filename: 2023-11-10 - 14.34.33.RNA

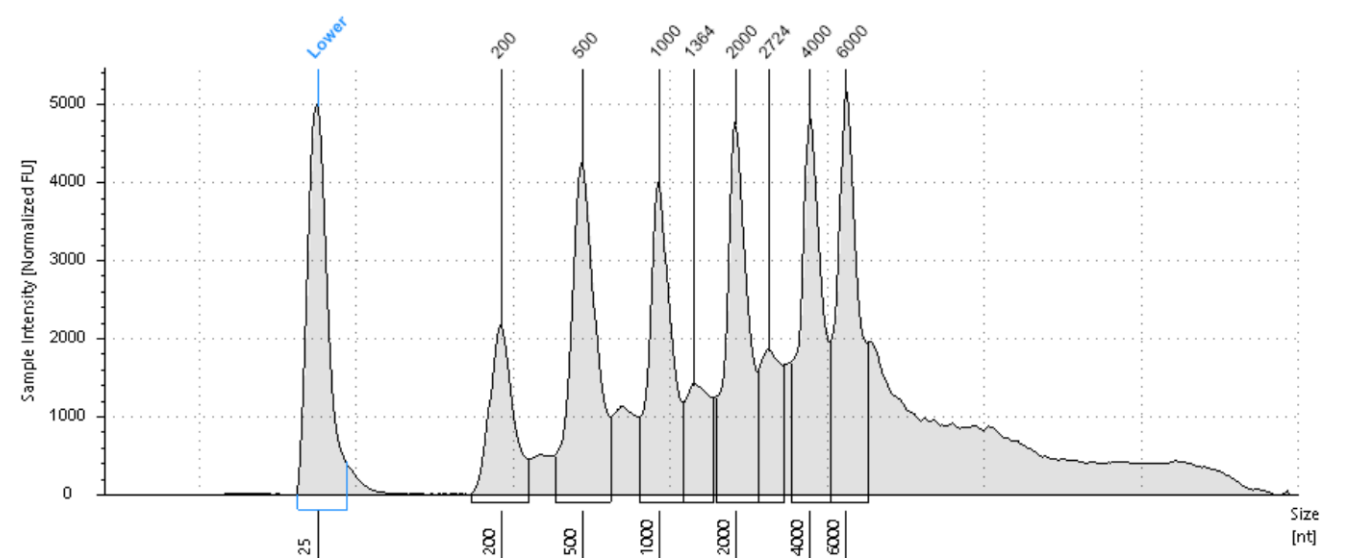


Default image (Contrast 100%)

Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	245	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); Ladder
B1	-	-	7.32	lcm	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
C1	2.2	-	31.0	one	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing
D1	3.9	3.3	54.6	three	⚠	Caution! Expired ScreenTape device

A1: Ladder

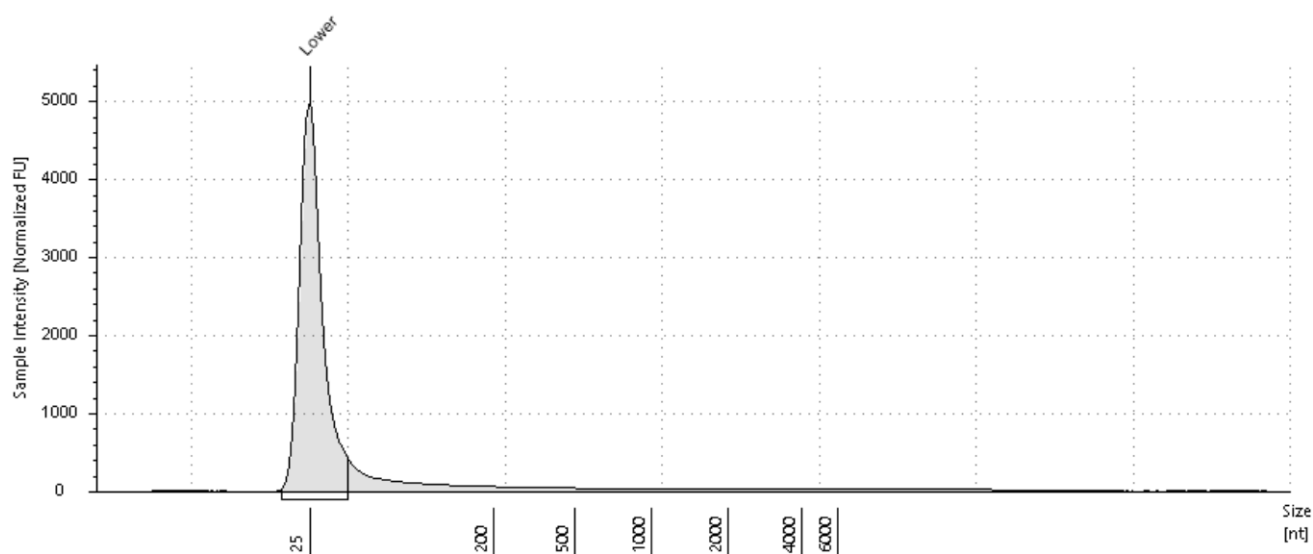


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	245	Ladder		Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); 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	14.1	-	208	8.17		
500	29.0	-	171	16.77		
1000	23.8	-	70.0	13.76		
1364	9.80	-	21.1	5.67		
2000	27.1	-	39.9	15.68		
2724	11.3	-	12.2	6.54		
4000	28.7	-	21.1	16.59		
6000	29.1	-	14.2	16.82		

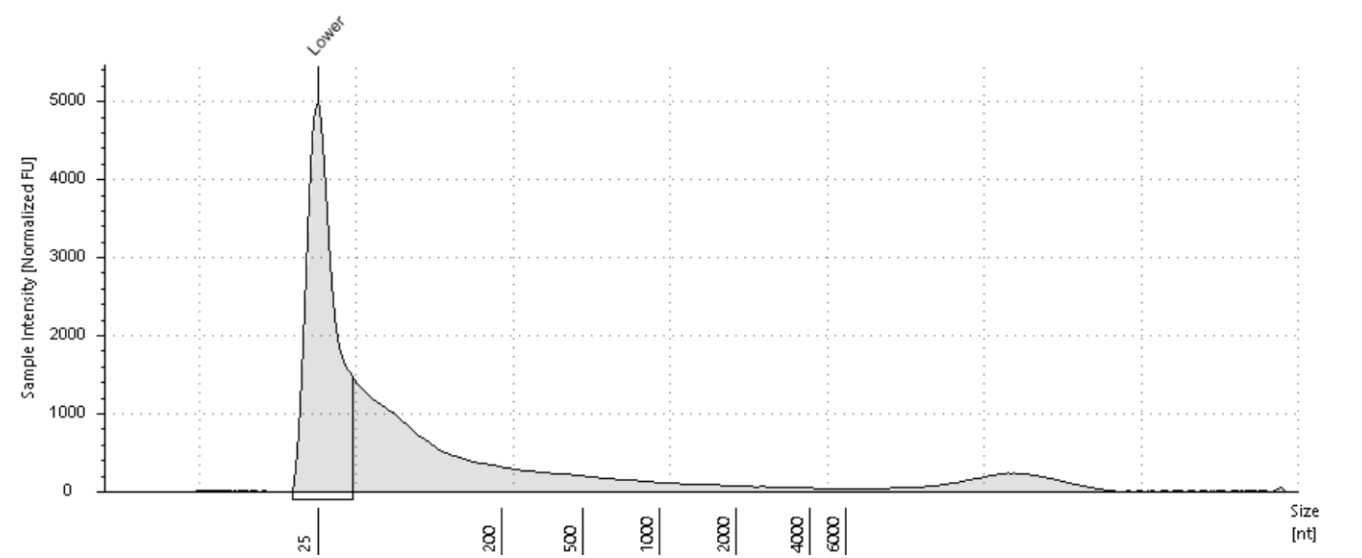
**B1: lcm****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	-	-	7.32	lcm	▲	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

**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

C1: one

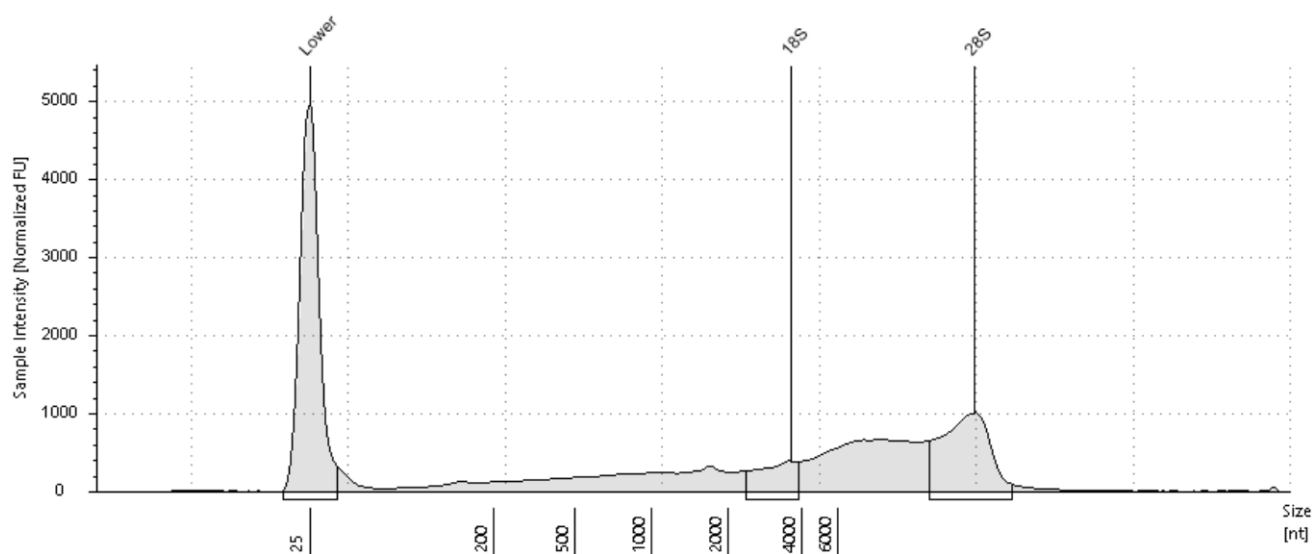


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	2.2	-	31.0	one		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing

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

**D1: three****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	3.9	3.3	54.6	three	⚠	Caution! Expired ScreenTape device

**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
3610	4.28	-	3.49	22.99		18S
27733	14.3	-	1.52	77.01		28S