Filename: 2020-08-18 - 18.09.17.RNA
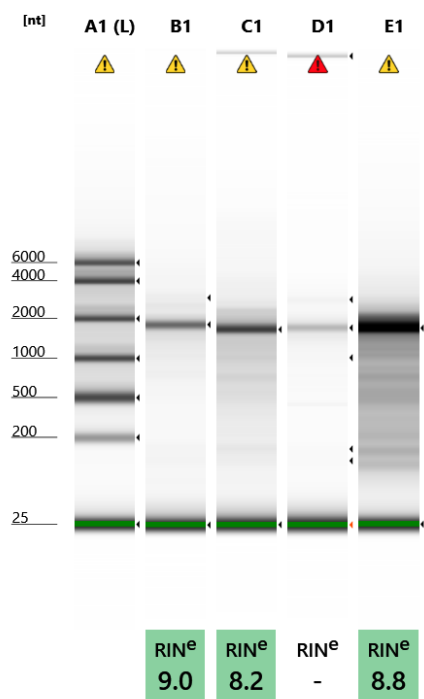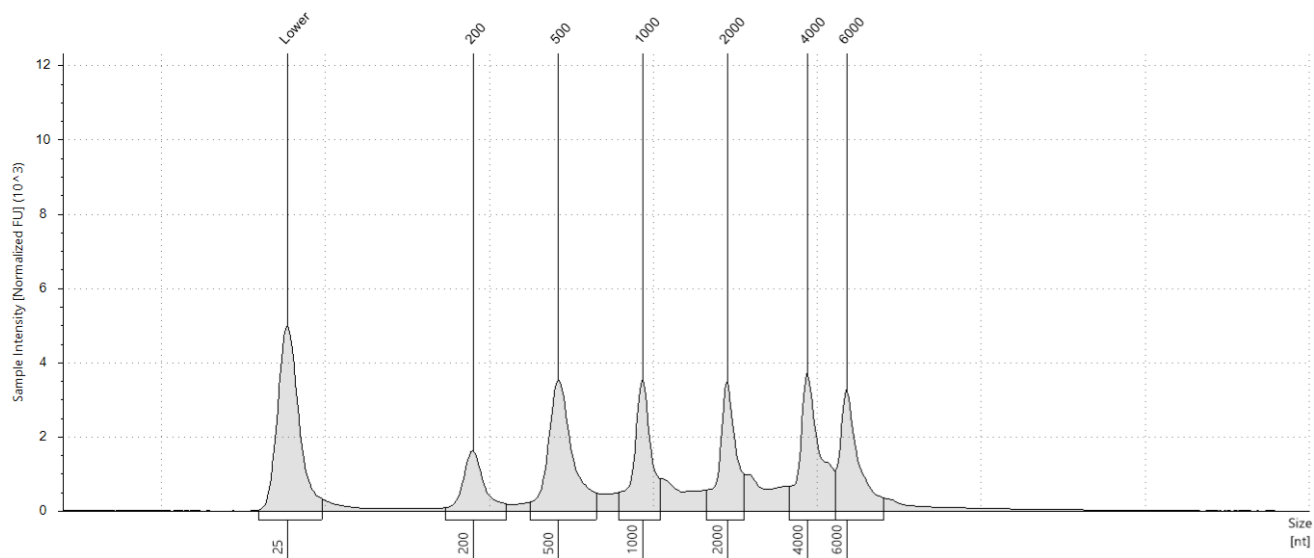

Default image (Contrast 100%)

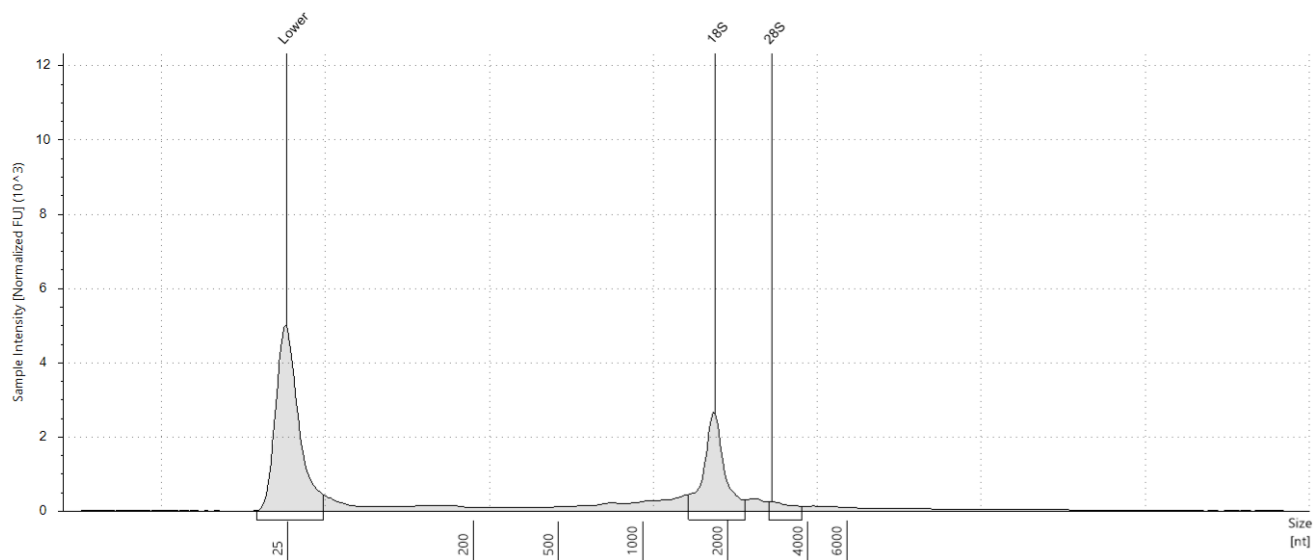## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	82.5	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
B1	9.0	0.1	22.0	814	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
C1	8.2	-	38.2	729	⚠	Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded
D1	-	-	9.61	771	🔺	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
E1	8.8	-	105	822	⚠	Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	82.5	Ladder	⚠️	Caution! Expired ScreenTape device; 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	6.24	-	91.7	9.33		
500	15.5	-	90.9	23.14		
1000	10.7	-	31.5	16.01		
2000	10.1	-	14.8	15.11		
4000	13.2	-	9.74	19.82		
6000	11.1	-	5.43	16.58		

B1: 814

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	9.0	0.1	22.0	814	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

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
1819	9.08	-	14.7	91.00		18S
2963	0.898	-	0.891	9.00		28S

C1: 729
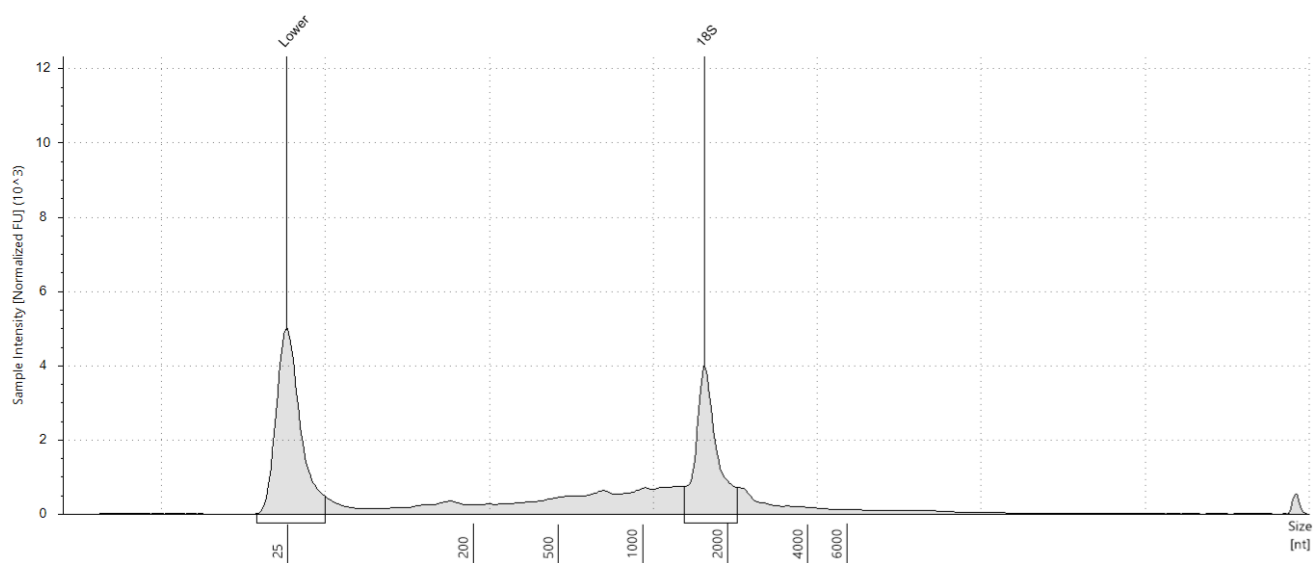
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	8.2	-	38.2	729	⚠	Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded

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
1666	13.4	-	23.6	100.00		18S

D1: 771
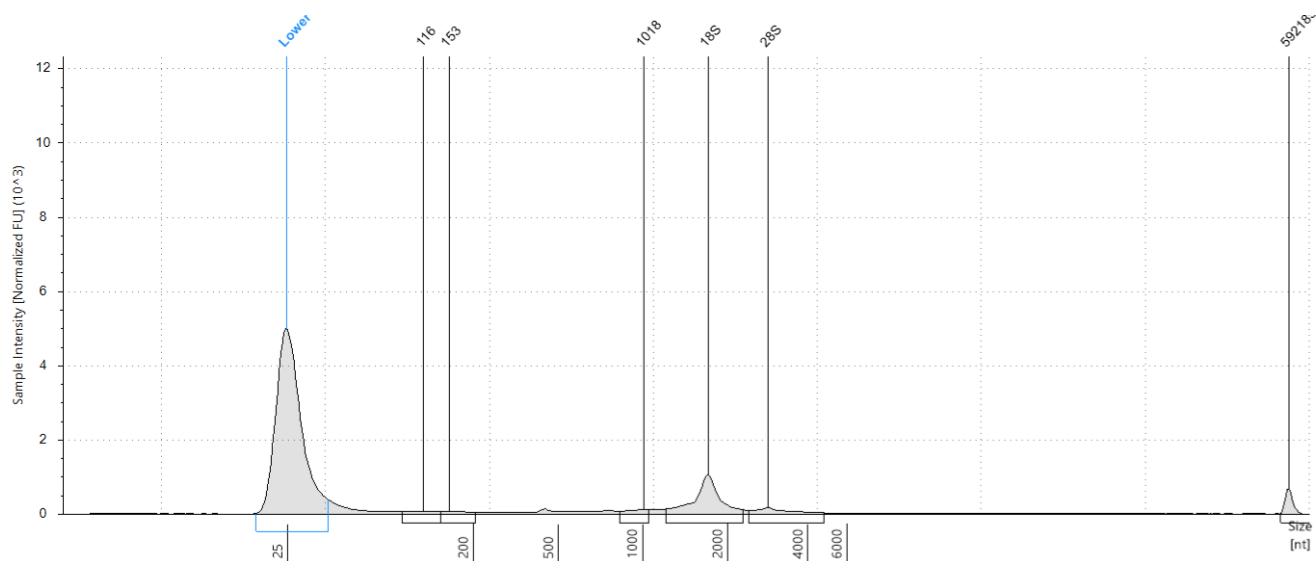
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	-	-	9.61	771	⚠	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
116	0.354	-	8.98	5.40		
153	0.275	-	5.28	4.21		
1018	0.372	-	1.08	5.69		
1712	3.92	-	6.73	59.90		18S
2857	0.800	-	0.824	12.23		28S
592185	0.822	-	0.00408	12.56		

E1: 822
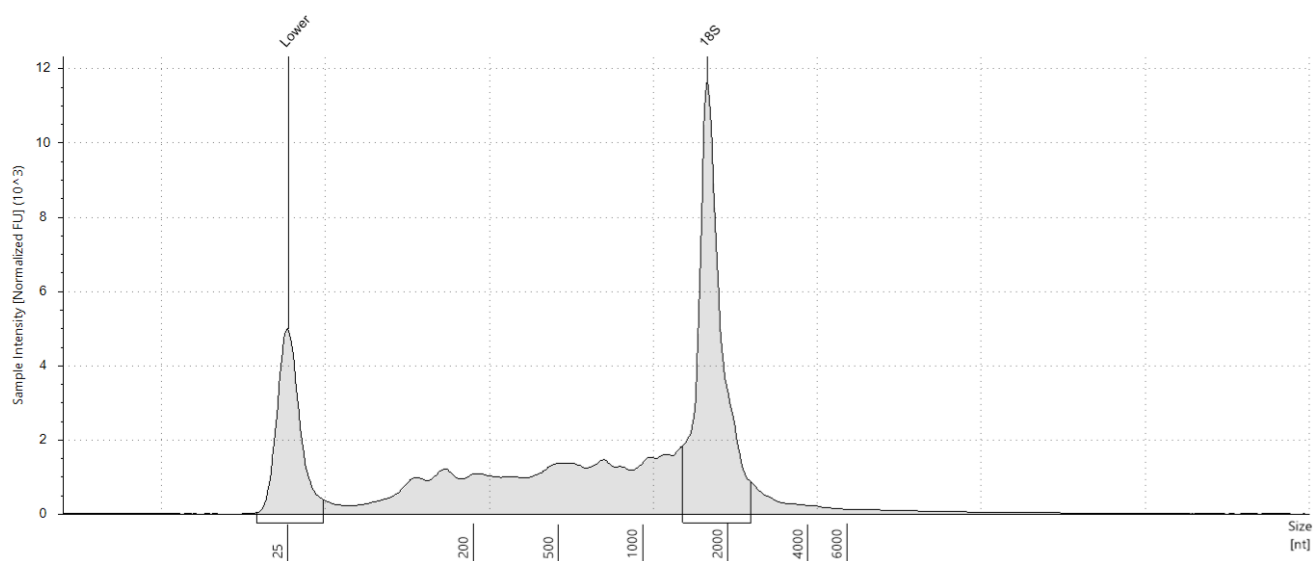
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	8.8	-	105	822	⚠	Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded

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
1696	45.5	-	78.9	100.00		18S