Filename: 2019-07-15 - 16.17.52.RNA
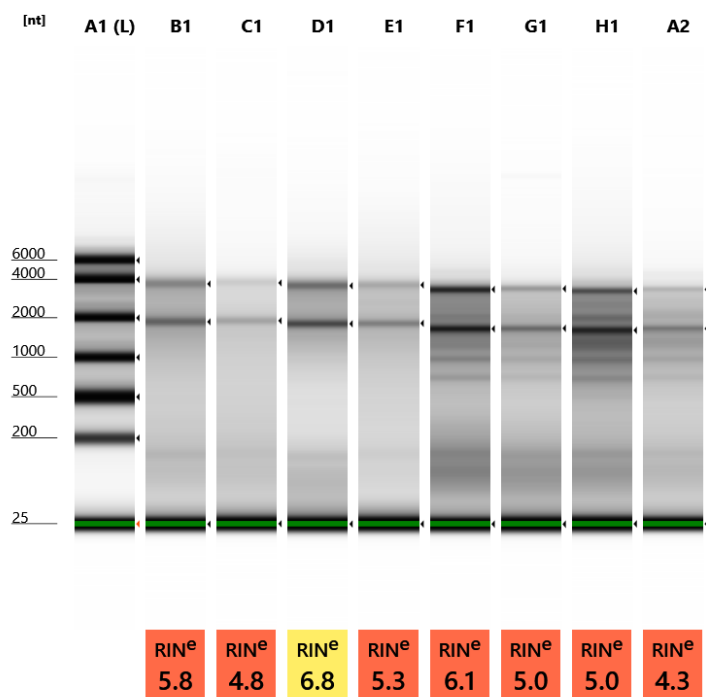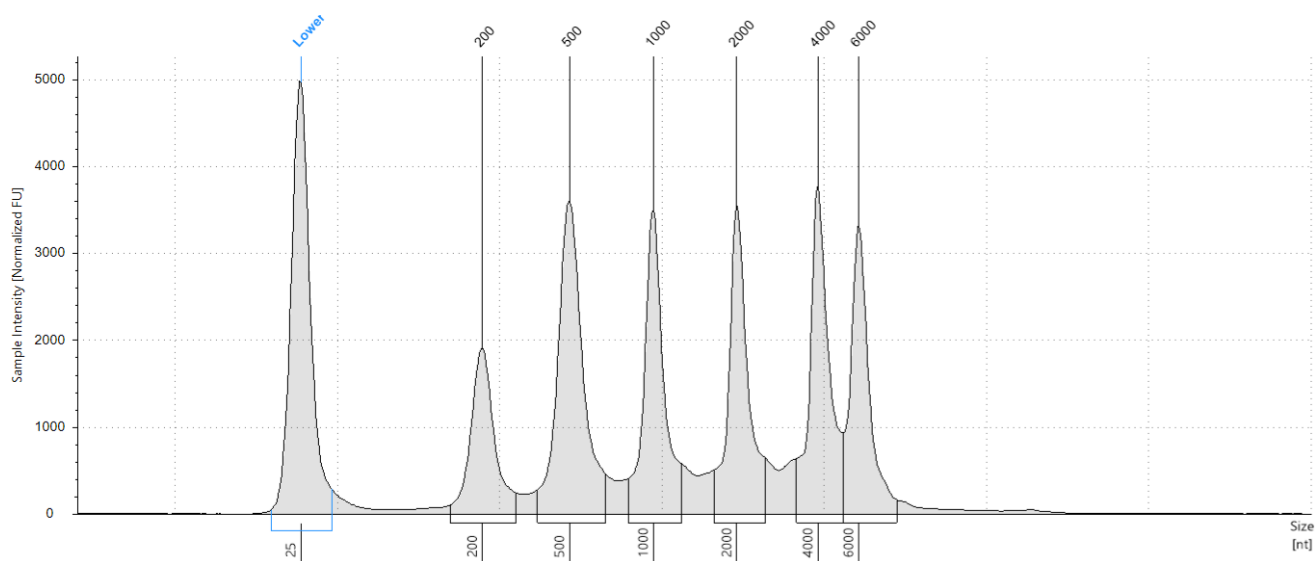

Default image (Contrast 100%)

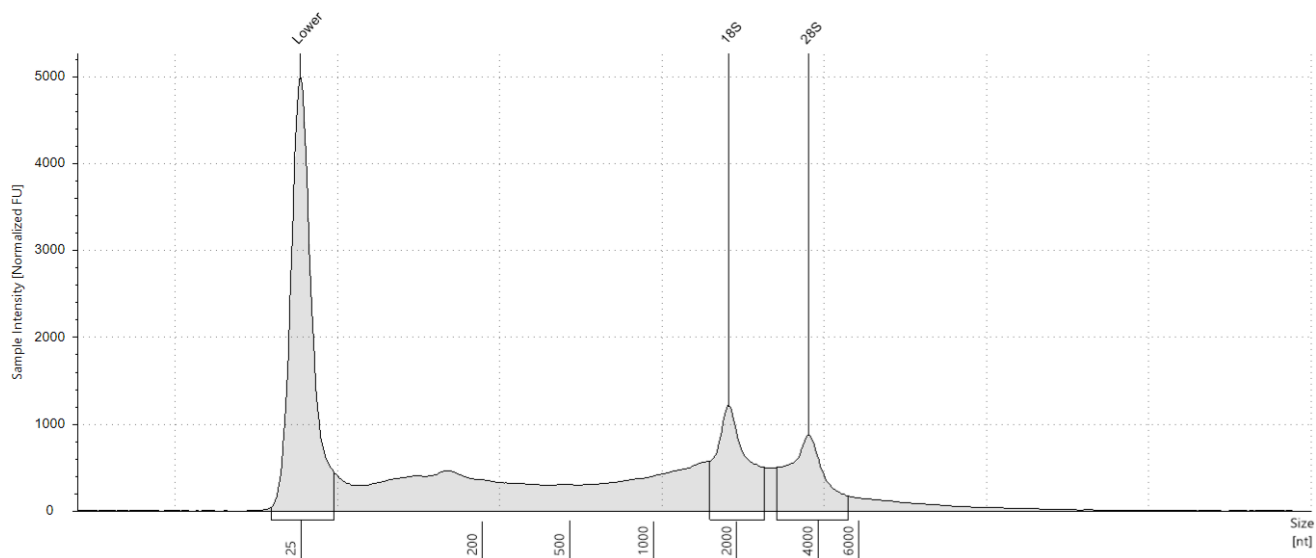## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	107	Ladder		Ladder
B1	5.8	0.9	44.5	1 (1132 Mcap soft)		
C1	4.8	0.5	29.2	2 (1132 Mcap hard)		
D1	6.8	0.9	38.5	3 (1769 Mcap soft)		
E1	5.3	0.4	30.7	4 (1769 Mcap hard)		
F1	6.1	0.8	71.1	5 (1056 Pacuta soft)		
G1	5.0	0.4	42.7	6 (1056 Pacuta hard)		
H1	5.0	0.7	66.0	7 (1607 Pacuta soft)		
A2	4.3	0.4	41.0	8 (1607 Pacuta hard)		The upper ribosomal fragment has degraded

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	107	Ladder		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	10.5	-	155	11.12		
500	21.2	-	125	22.34		
1000	15.9	-	46.8	16.80		
2000	15.8	-	23.2	16.64		
4000	16.9	-	12.4	17.79		
6000	14.5	-	7.11	15.31		

B1: 1 (1132 Mcap soft)

Sample Table

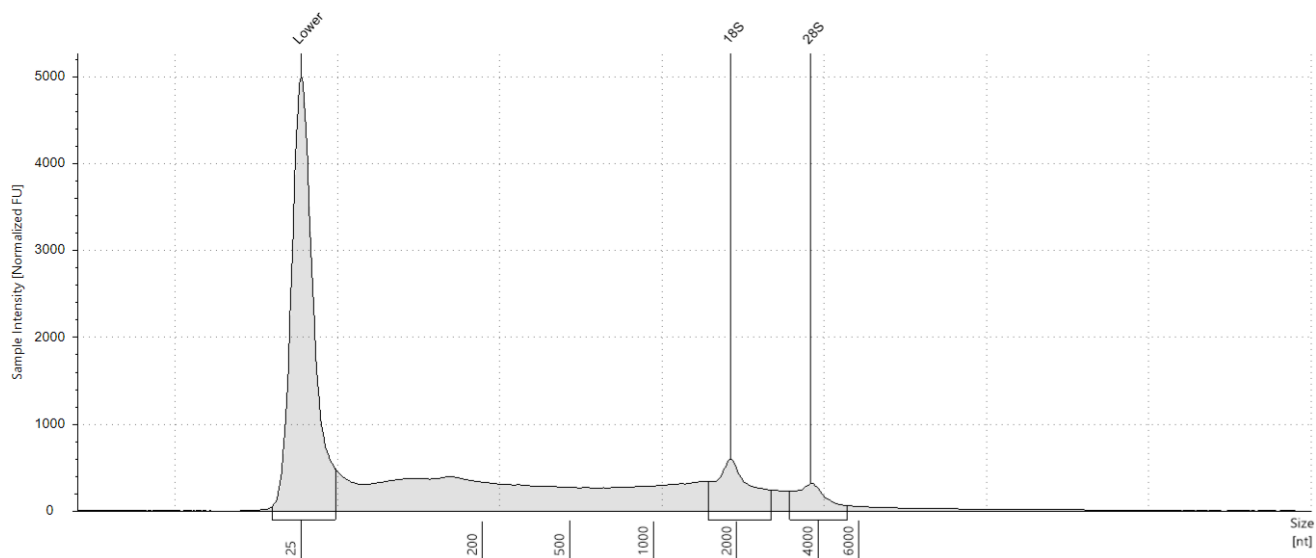| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	5.8	0.9	44.5	1 (1132 Mcap soft)		

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
1873	7.88	-	12.4	53.71		18S
3706	6.79	-	5.39	46.29		28S

C1: 2 (1132 Mcap hard)

Sample Table

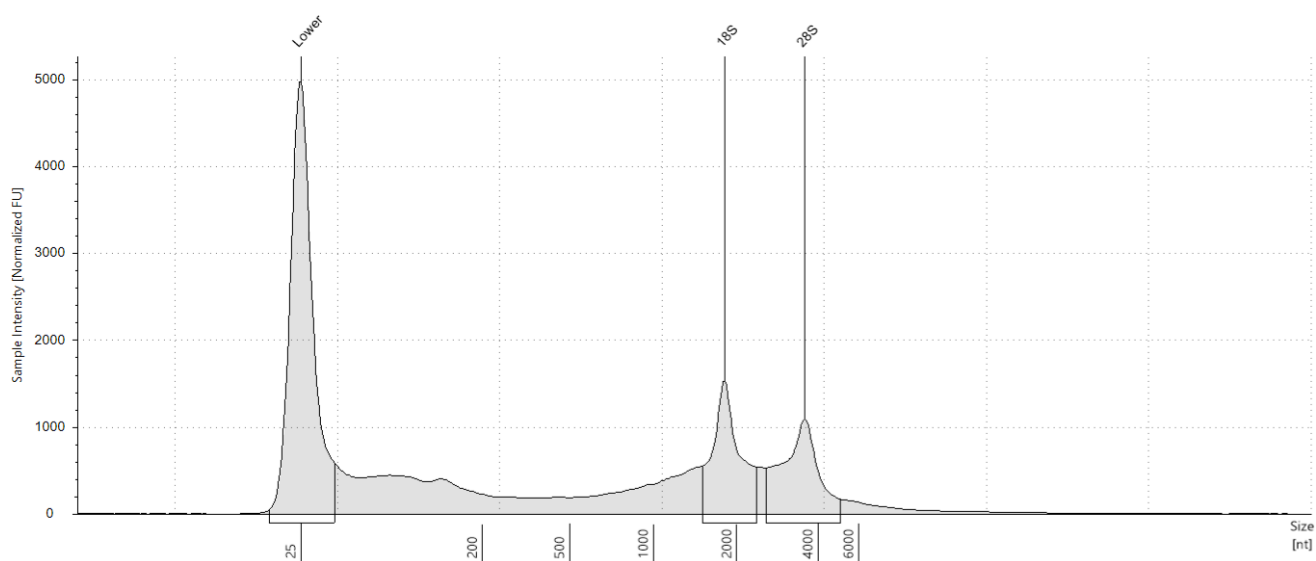| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	4.8	0.5	29.2	2 (1132 Mcap hard)		

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
1903	4.20	-	6.49	67.50		18S
3764	2.02	-	1.58	32.50		28S

D1: 3 (1769 Mcap soft)

Sample Table

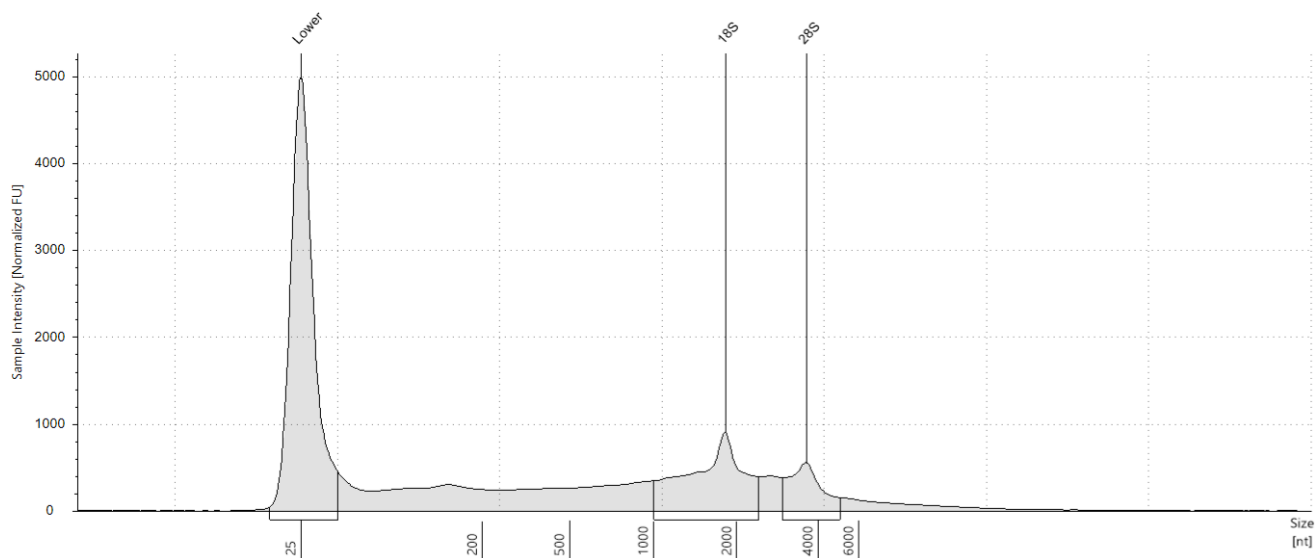| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.8	0.9	38.5	3 (1769 Mcap soft)		

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
1803	8.11	-	13.2	51.48		18S
3569	7.64	-	6.30	48.52		28S

E1: 4 (1769 Mcap hard)

Sample Table

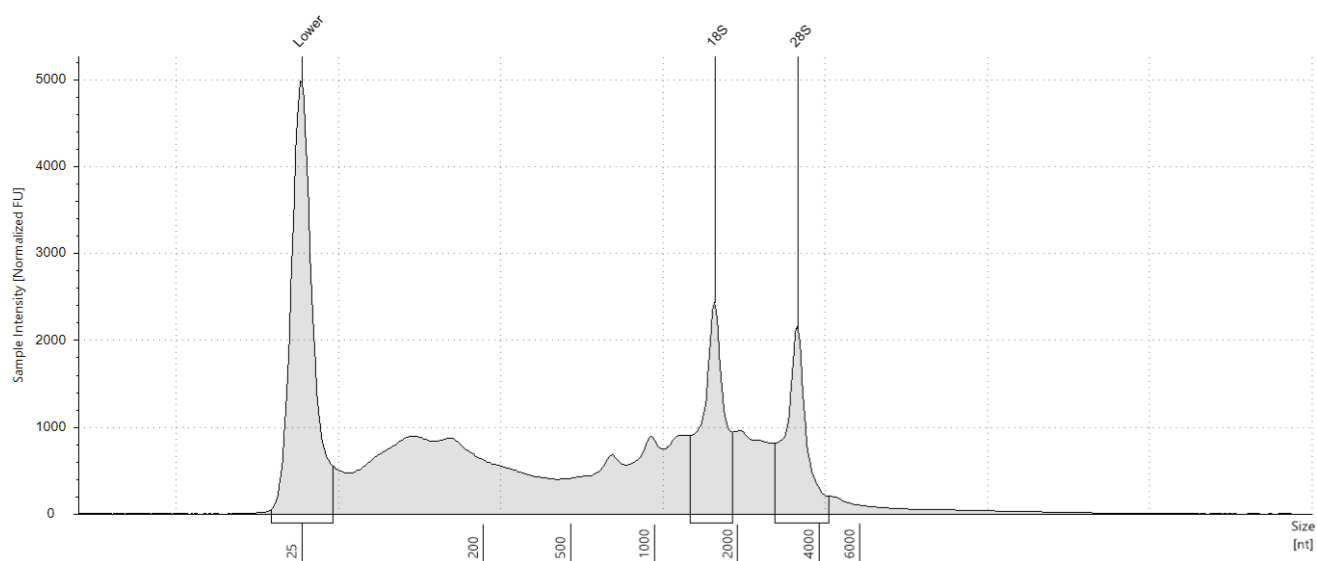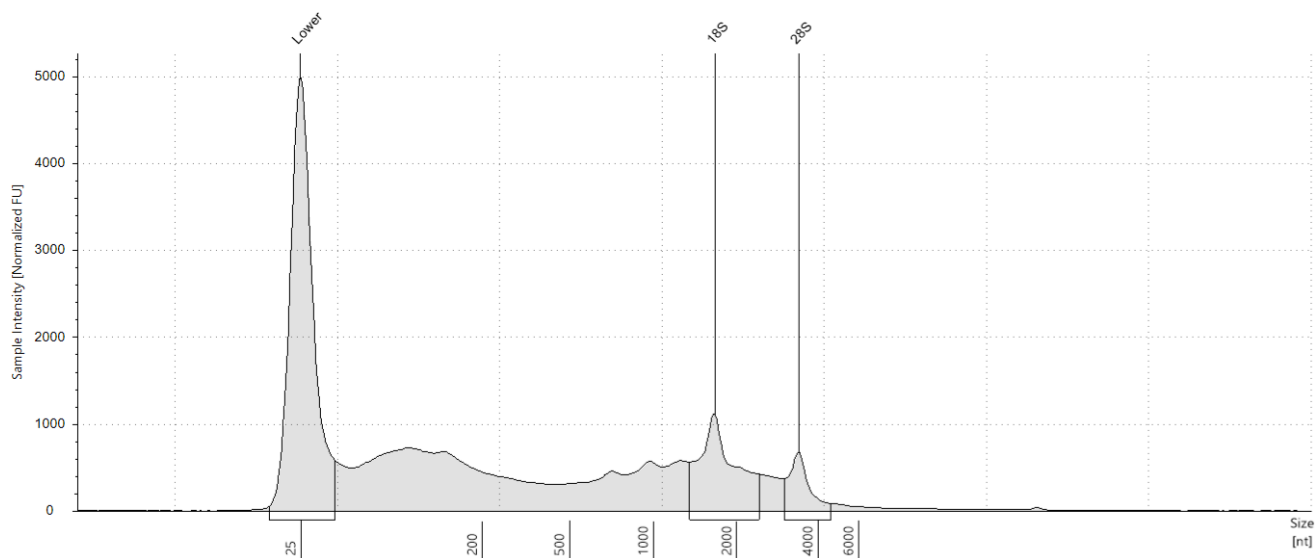| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	5.3	0.4	30.7	4 (1769 Mcap hard)		

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
1823	8.77	-	14.1	71.43		18S
3633	3.51	-	2.84	28.57		28S

F1: 5 (1056 Pacuta soft)

Sample Table

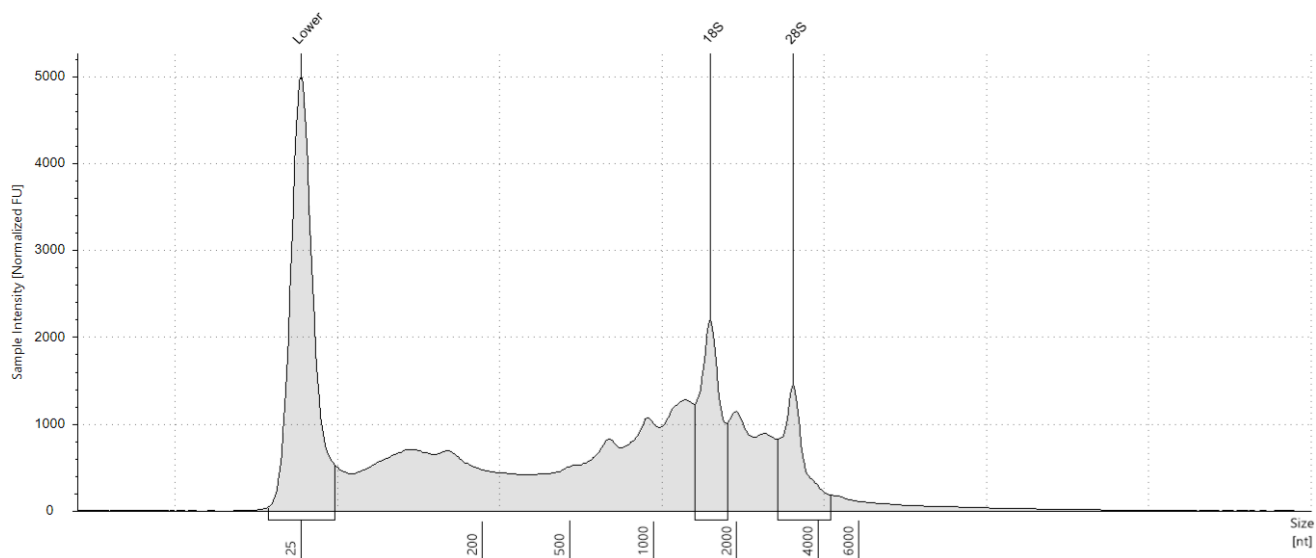| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.1	0.8	71.1	5 (1056 Pacuta soft)		

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
1658	11.0	-	19.5	54.07		18S
3359	9.33	-	8.17	45.93		28S

G1: 6 (1056 Pacuta hard)

Sample Table

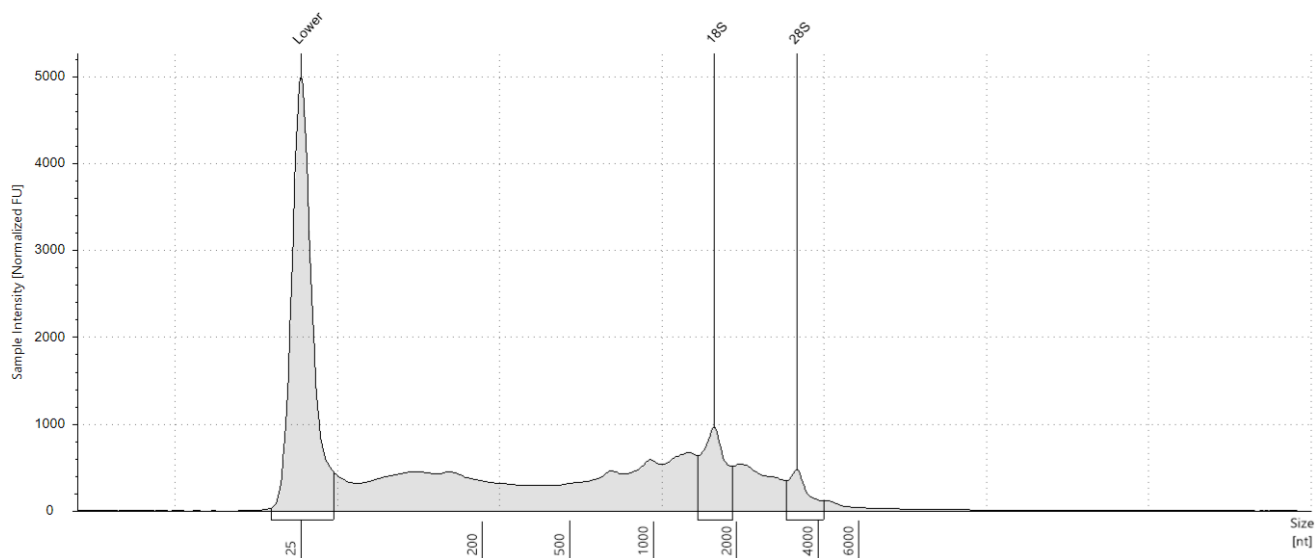| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	5.0	0.4	42.7	6 (1056 Pacuta hard)		

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
1669	7.55	-	13.3	73.98		18S
3394	2.65	-	2.30	26.02		28S

H1: 7 (1607 Pacuta soft)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	5.0	0.7	66.0	7 (1607 Pacuta soft)		

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
1606	8.93	-	16.3	58.79		18S
3236	6.26	-	5.69	41.21		28S

A2: 8 (1607 Pacuta hard)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	4.3	0.4	41.0	8 (1607 Pacuta hard)		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
1655	4.98	-	8.85	71.07		18S
3337	2.03	-	1.79	28.93		28S