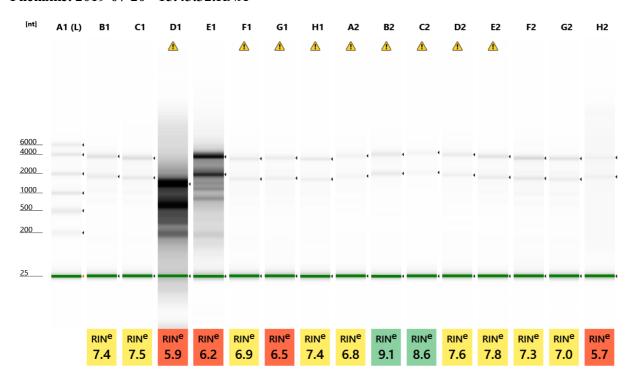
## Filename: 2019-07-20 - 15.43.32.RNA

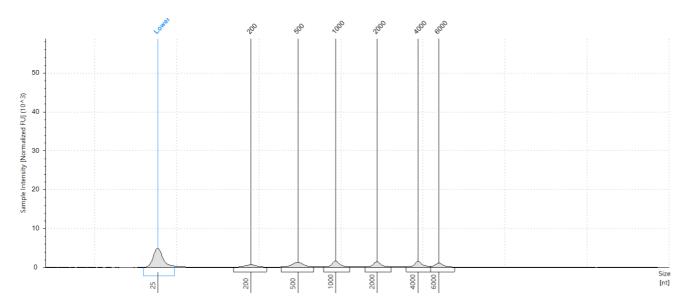


Default image (Contrast 100%)

## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	•	42.4	Ladder		Ladder
B1	7.4	1.3	28.4	2363 Pacuta soft (33)		
C1	7.5	1.4	31.9	2363 Pacuta hard (34)		
DI	5.9	-	711	1486 Pacuta soft (35)	<b>^</b>	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
E1	6.2	0.9	452	1486 Pacuta hard (36)		
Fl	6.9	1.5	24.1	1159 Pacuta soft (37)	<u>^</u>	Sample concentration outside functional range for RINe and the assay
Gl	6.5	1.3	21.3	1159 Pacuta hard (38)	<u> </u>	Sample concentration outside functional range for RINe and the assay
H1	7.4	1.2	18.8	1641 Pacuta soft (39)	<u> </u>	Sample concentration outside functional range for RINe and the assay
A2	6.8	1.1	17.8	1641 Pacuta hard (40)	A	Sample concentration outside functional range for RINe and the assay
B2	9.1	1.3	25.0	2554 Mcap soft (41)	<u> </u>	Sample concentration outside functional range for RINe and the assay
C2	8.6	1.3	11.5	2554 Mcap hard (42)	<u> </u>	Sample concentration outside functional range for RINe and the assay
D2	7.6	1.6	21.5	1594 Pacuta soft (43)	<u> </u>	Sample concentration outside functional range for RINe and the assay
E2	7.8	1.5	24.9	1594 Pacuta hard (44)	<u> </u>	Sample concentration outside functional range for RINe and the assay
F2	7.3	1.7	37.2	1205 Pacuta soft (45)		
G2	7.0	1.5	26.1	1205 Pacuta hard (46)		
H2	5.7	0.8	49.5	2731 Mcap soft (47)		

## A1: Ladder

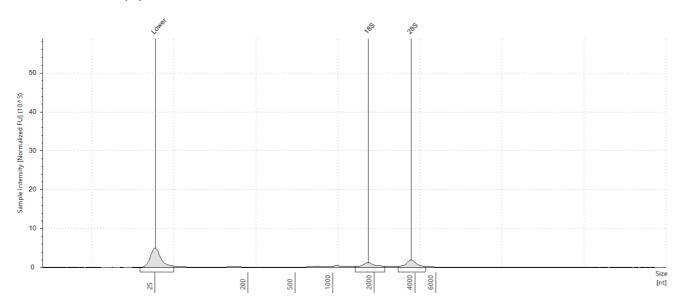


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	42.4	Ladder		Ladder

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	4.15	-	61.1	11.67		
500	7.57	-	44.5	21.25		
1000	6.60	-	19.4	18.53		
2000	6.14	-	9.04	17.26		
4000	6.39	-	4.70	17.95		
6000	4.75	-	2.33	13.34		

# B1: 2363 Pacuta soft (33)

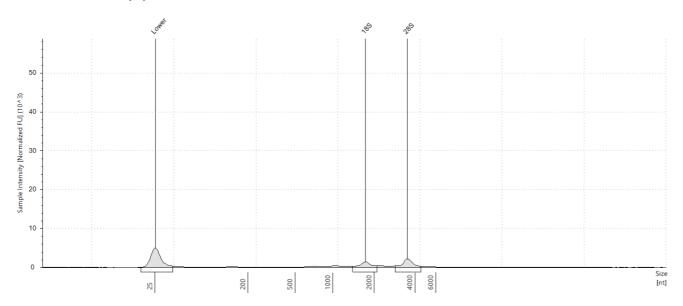


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	7.4	1.3	28.4	2363 Pacuta soft (33)		

	Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
Ī	25	40.0	40.0	4710	-		Lower Marker
Ī	1802	6.58	-	10.7	43.60		18S
Ī	3747	8.51	-	6.68	56.40		28S

# C1: 2363 Pacuta hard (34)

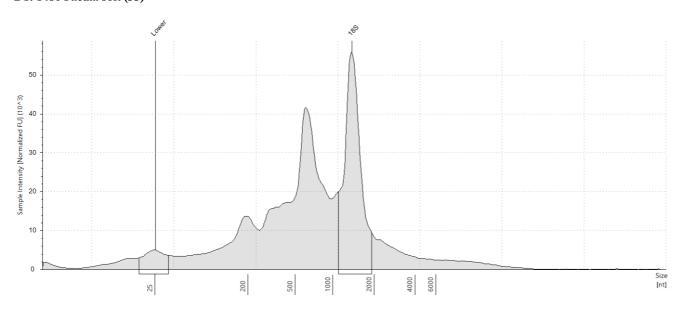


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.5	1.4	31.9	2363 Pacuta hard (34)		

	Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
Ī	25	40.0	40.0	4710	-		Lower Marker
Ī	1719	6.68	-	11.4	41.14		18S
Ī	3510	9.56	-	8.01	58.86		28S

# D1: 1486 Pacuta soft (35)

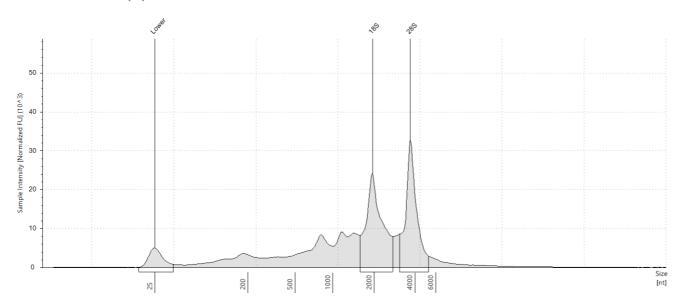


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
DI	5.9	-	711	1486 Pacuta soft (35)	<u> </u>	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

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
1374	193	-	413	100.00		18S

# E1: 1486 Pacuta hard (36)

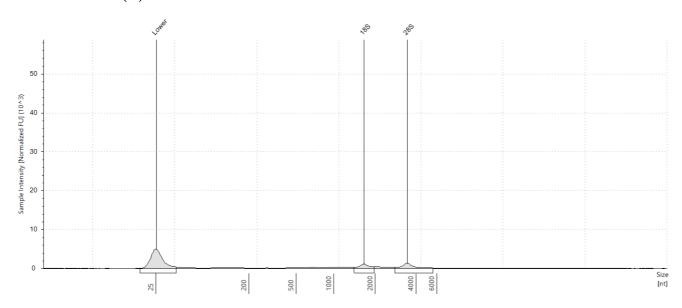


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	6.2	0.9	452	1486 Pacuta hard (36)		

	Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
Ī	25	40.0	40.0	4710	-		Lower Marker
Ī	1957	122	-	183	51.74		18S
Ī	3721	113	-	89.7	48.26		28S

# F1: 1159 Pacuta soft (37)

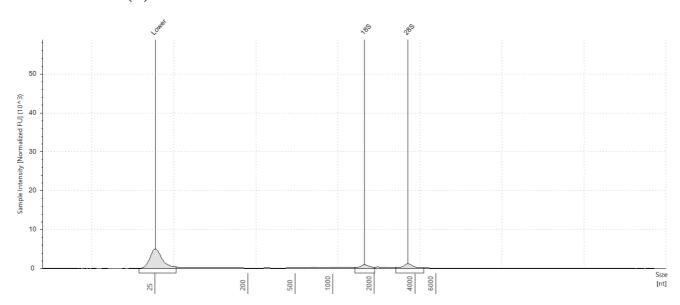


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.9	1.5	24.1	1159 Pacuta soft (37)	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1646	4.11	-	7.33	40.76		18S
3448	5.97	-	5.09	59.24		28S

# G1: 1159 Pacuta hard (38)

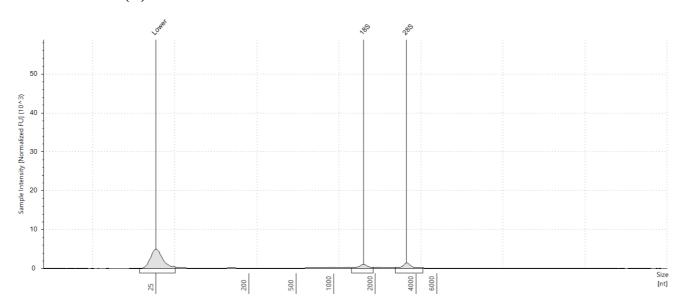


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	6.5	1.3	21.3	1159 Pacuta hard (38)	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1701	3.43	-	5.94	43.50		18S
3546	4.46	-	3.70	56.50		28S

# H1: 1641 Pacuta soft (39)

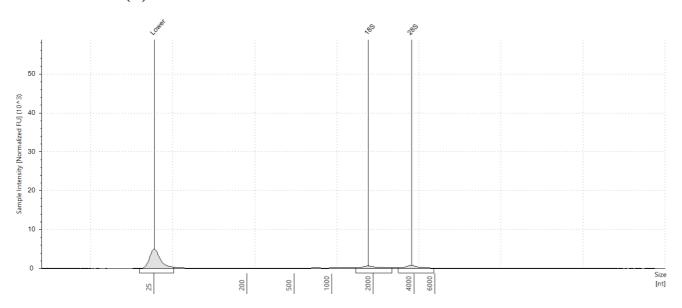


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
HI	7.4	1.2	18.8	1641 Pacuta soft (39)	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1642	3.74	-	6.69	44.52		18S
3409	4.66	-	4.02	55.48		28S

# A2: 1641 Pacuta hard (40)

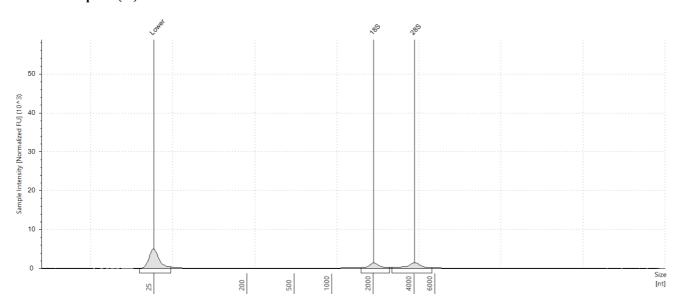


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	6.8	1.1	17.8	1641 Pacuta hard (40)	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1833	4.32	-	6.94	48.66		18S
3818	4.56	-	3.51	51.34		28S

# B2: 2554 Mcap soft (41)

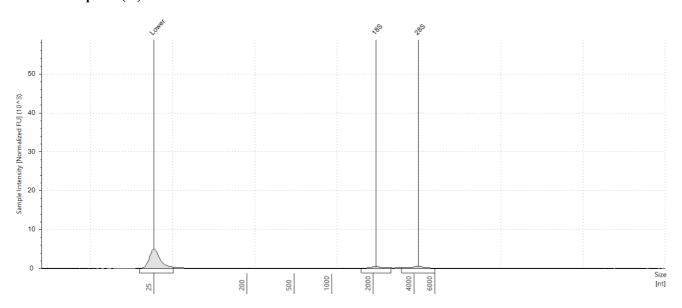


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	9.1	1.3	25.0	2554 Mcap soft (41)	<u> </u>	Sample concentration outside functional range for RINe and the assay

Ī	Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
Ī	25	40.0	40.0	4710	-		Lower Marker
Ī	2020	6.89	-	10.0	42.65		18S
T	4045	9.26	-	6.73	57.35		28S

# C2: 2554 Mcap hard (42)

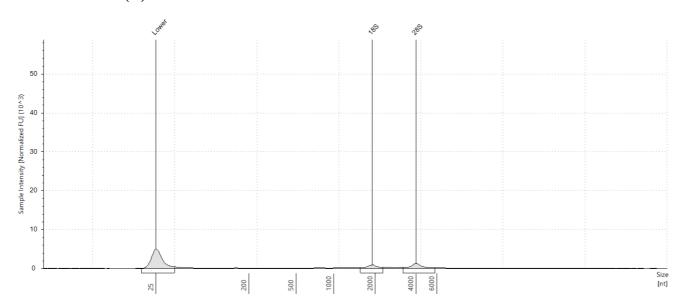


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	8.6	1.3	11.5	2554 Mcap hard (42)	<u> </u>	Sample concentration outside functional range for RINe and the assay

	Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
Ī	25	40.0	40.0	4710	-		Lower Marker
Ī	2088	2.55	-	3.58	43.91		18S
Ī	4369	3.25	-	2.19	56.09		28S

# D2: 1594 Pacuta soft (43)

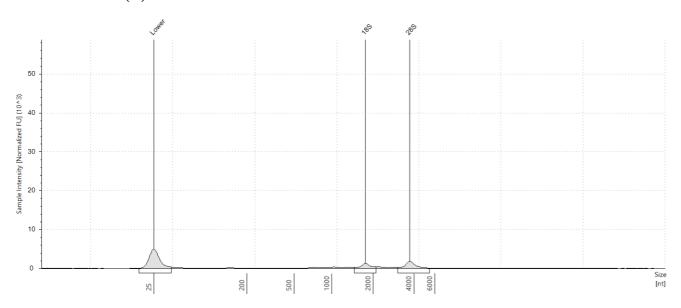


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	7.6	1.6	21.5	1594 Pacuta soft (43)	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1896	3.81	-	5.92	39.09		18S
3995	5.94	-	4.37	60.91		28S

# E2: 1594 Pacuta hard (44)

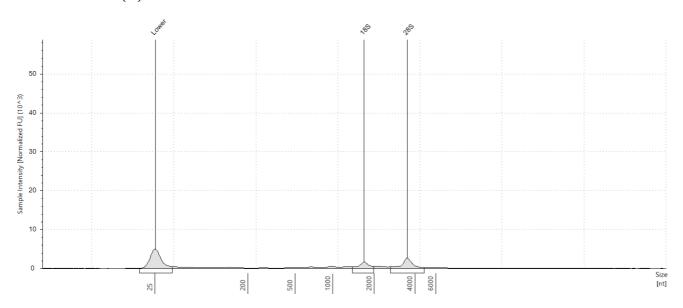


### Sample Table

[	Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
	E2	7.8	1.5	24.9	1594 Pacuta hard (44)	<u> </u>	Sample concentration outside functional range for RINe and the assay

	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
Г	1758	5.23	-	8.75	39.75		18S
П	3740	7.93	-	6.23	60.25		28S

# F2: 1205 Pacuta soft (45)

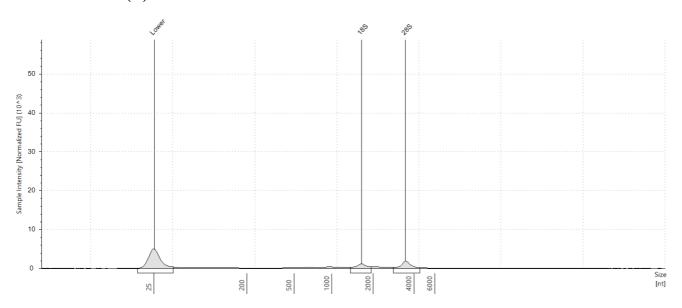


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	7.3	1.7	37.2	1205 Pacuta soft (45)		

Ì	Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
Ī	25	40.0	40.0	4710	-		Lower Marker
Ī	1684	6.45	-	11.3	36.62		18S
Ī	3509	11.2	-	9.36	63.38		28S

# G2: 1205 Pacuta hard (46)

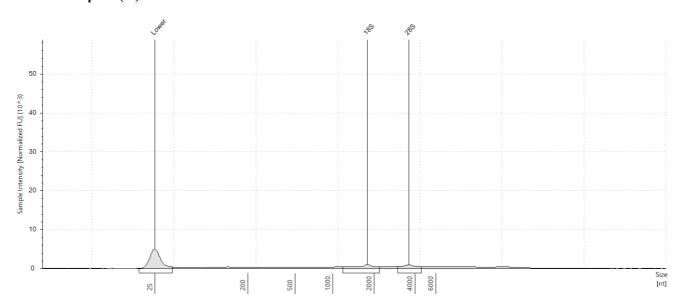


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G2	7.0	1.5	26.1	1205 Pacuta hard (46)		

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
1639	4.56	-	8.19	40.59		18S
3474	6.68	-	5.66	59.41		28S

# H2: 2731 Mcap soft (47)



### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	5.7	0.8	49.5	2731 Mcap soft (47)		

Ì	Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
Ī	25	40.0	40.0	4710	-		Lower Marker
Ī	1788	6.89	-	11.3	56.23		18S
Ī	3602	5.37	-	4.38	43.77		28S