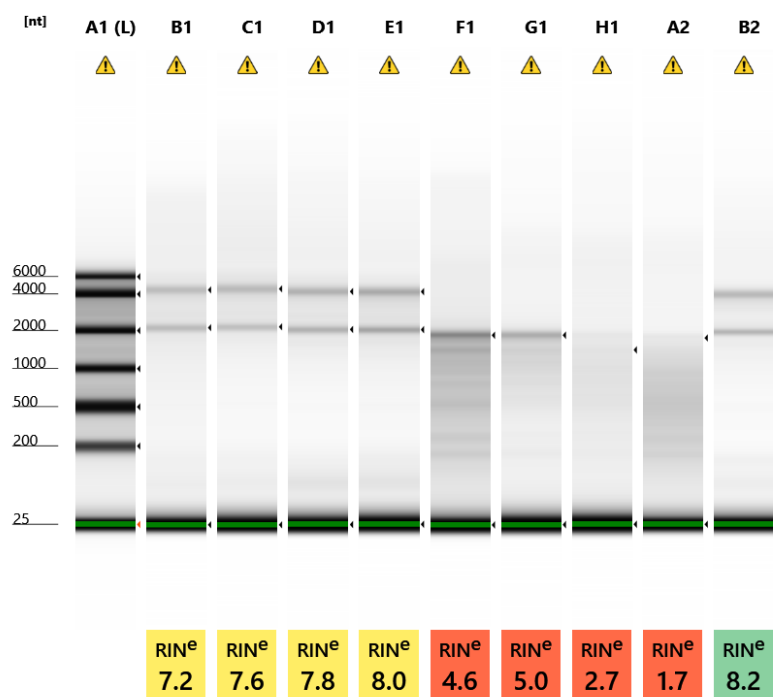





Filename: 2023-10-05 - 11.38.31.RNA

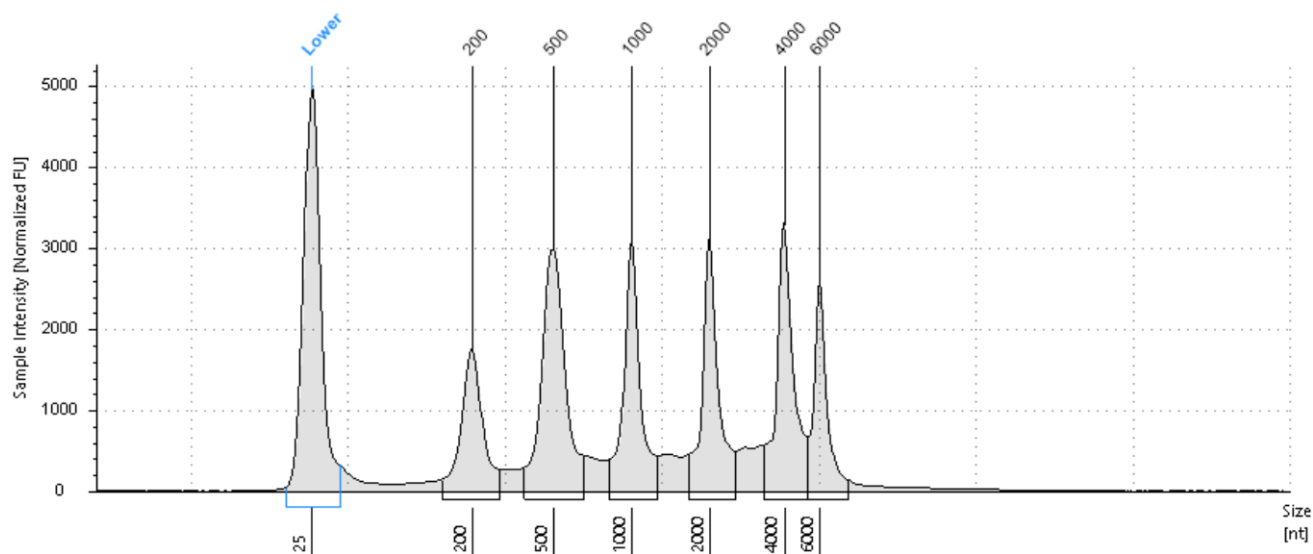


Default image (Contrast 100%)

Sample Info

Well	RIN ^e	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	111	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
B1	7.2	1.2	18.0	R54	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
C1	7.6	1.5	16.3	R59	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
D1	7.8	1.2	15.7	R88	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
E1	8.0	1.5	16.2	R94	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
F1	4.6	-	34.2	CADO_B1_TJ0_Hi2_21	⚠	Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded
G1	5.0	-	16.6	CADO_B1_TJ0_Con2_32	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay; The upper ribosomal fragment has degraded

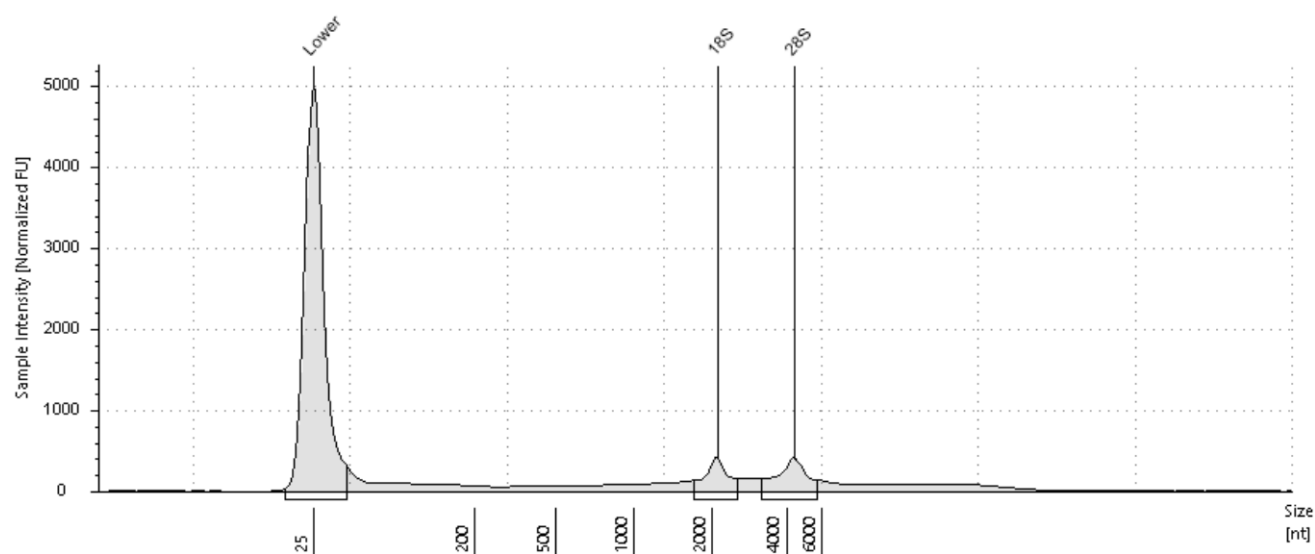
H1	2.7	-	14.0	CADO_B1_TJ0_Hi1_16		Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
A2	1.7	-	25.3	CADO_B1_TJ0_Con3_34		Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded
B2	8.2	1.5	13.3	R43		Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	111	Ladder	⚠	Caution! Expired ScreenTape device; Ladder

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	11.8	-	174	12.68		
500	21.6	-	127	23.12		
1000	15.8	-	46.5	16.95		
2000	15.8	-	23.2	16.93		
4000	17.5	-	12.9	18.75		
6000	10.8	-	5.30	11.58		

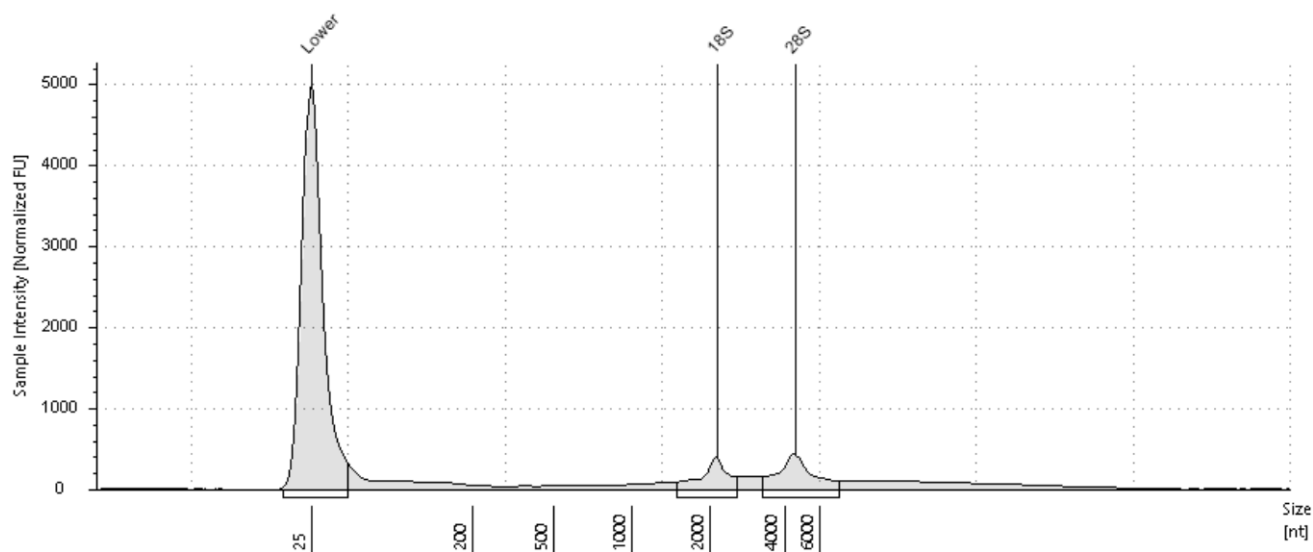
B1: R54**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.2	1.2	18.0	R54	⚠	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
2128	2.56	-	3.54	44.59		18S
4450	3.18	-	2.10	55.41		28S

C1: R59

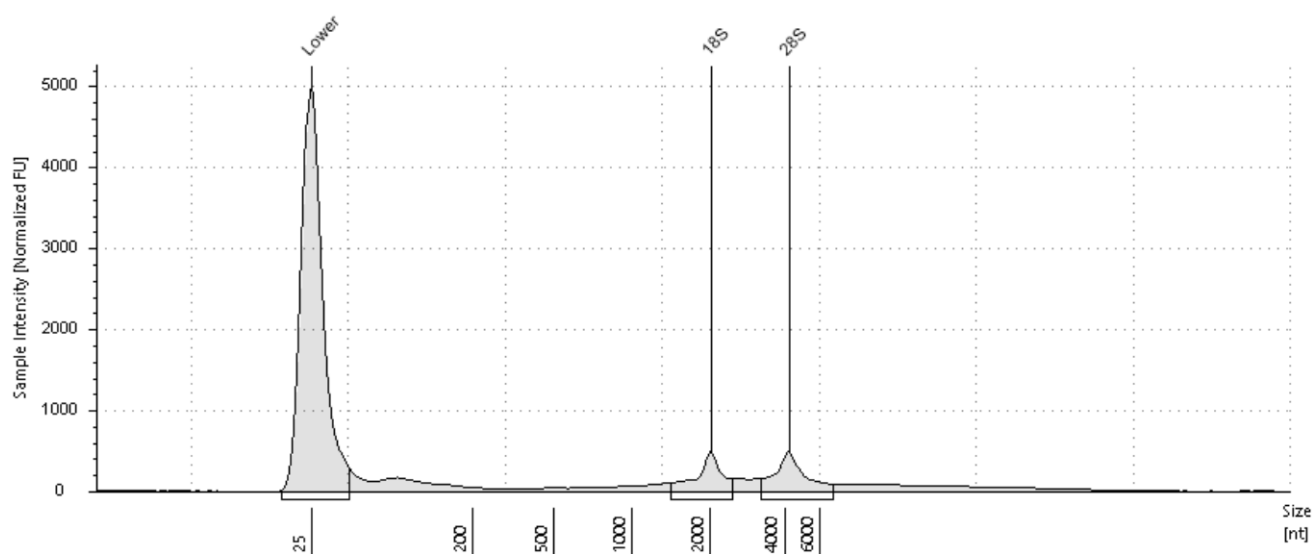


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.6	1.5	16.3	R59	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

Peak Table

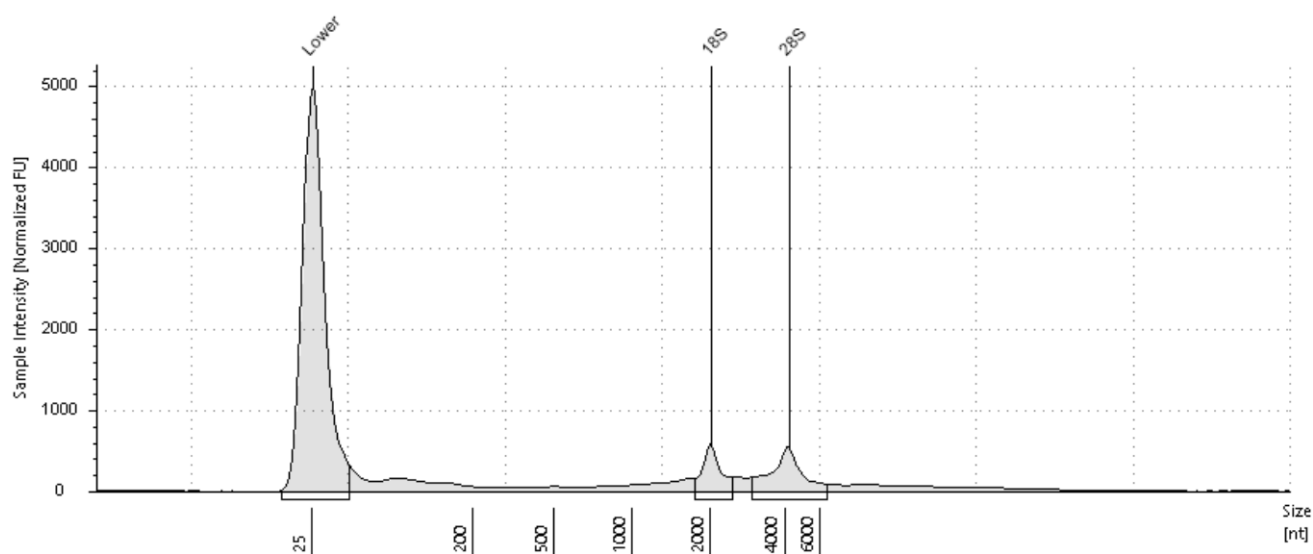
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2161	2.52	-	3.43	40.72		18S
4552	3.67	-	2.37	59.28		28S

D1: R88**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	7.8	1.2	15.7	R88	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

Peak Table

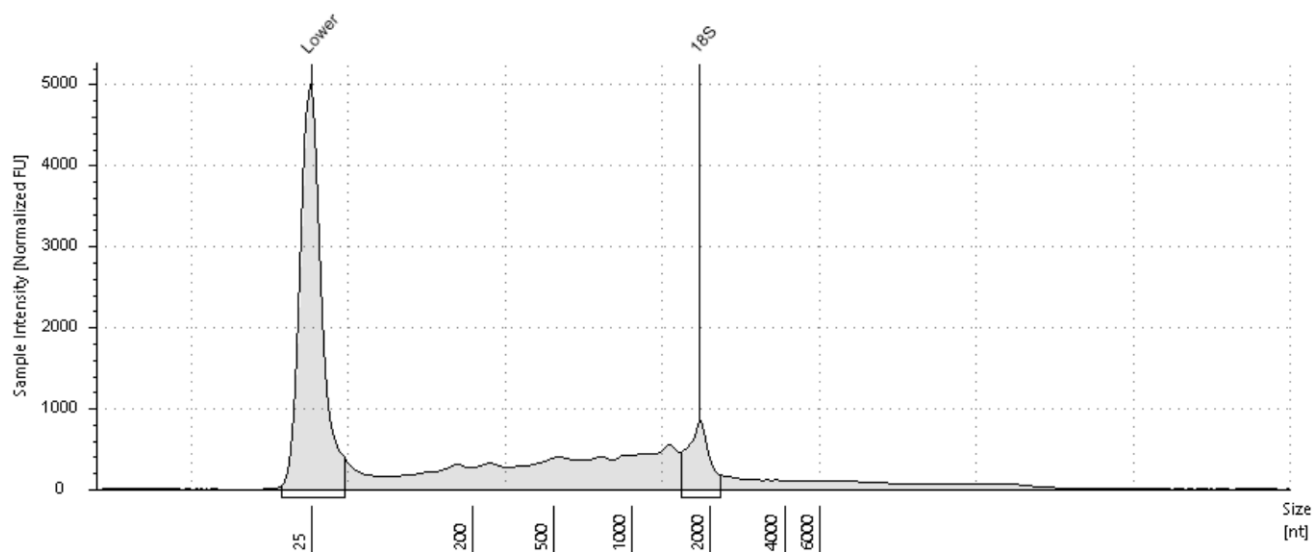
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2049	2.90	-	4.16	45.44		18S
4262	3.48	-	2.40	54.56		28S

E1: R94**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.0	1.5	16.2	R94	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

Peak Table

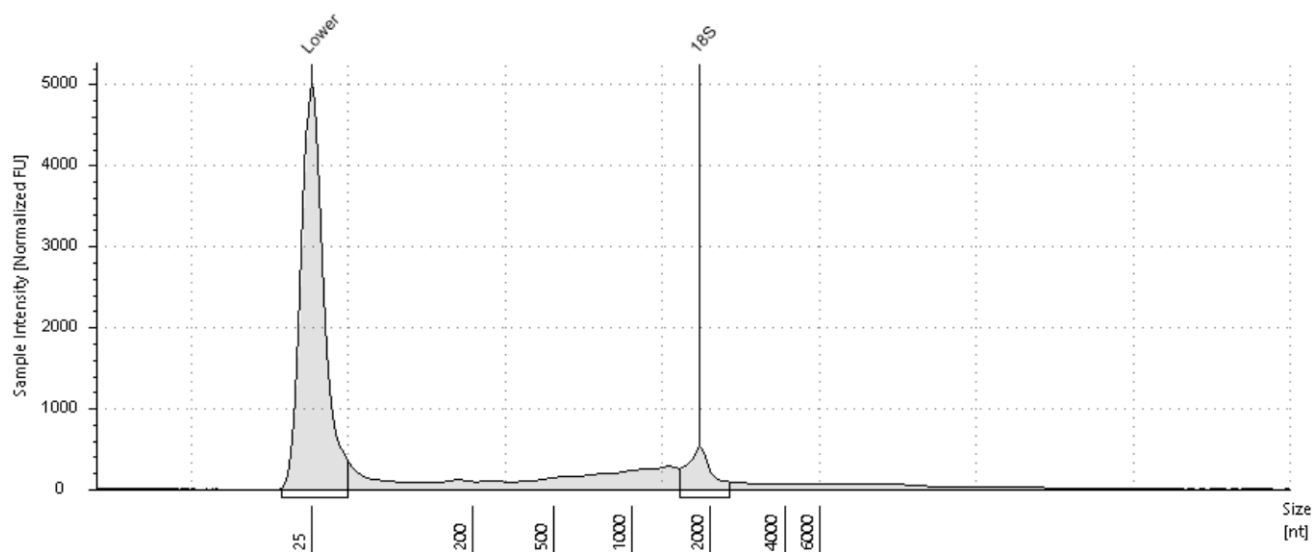
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2030	2.51	-	3.64	39.47		18S
4225	3.86	-	2.68	60.53		28S

F1: CADO_B1_TJ0_Hi2_21**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	4.6	-	34.2	CADO_B1_TJ0_Hi2_21	⚠	Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded

Peak Table

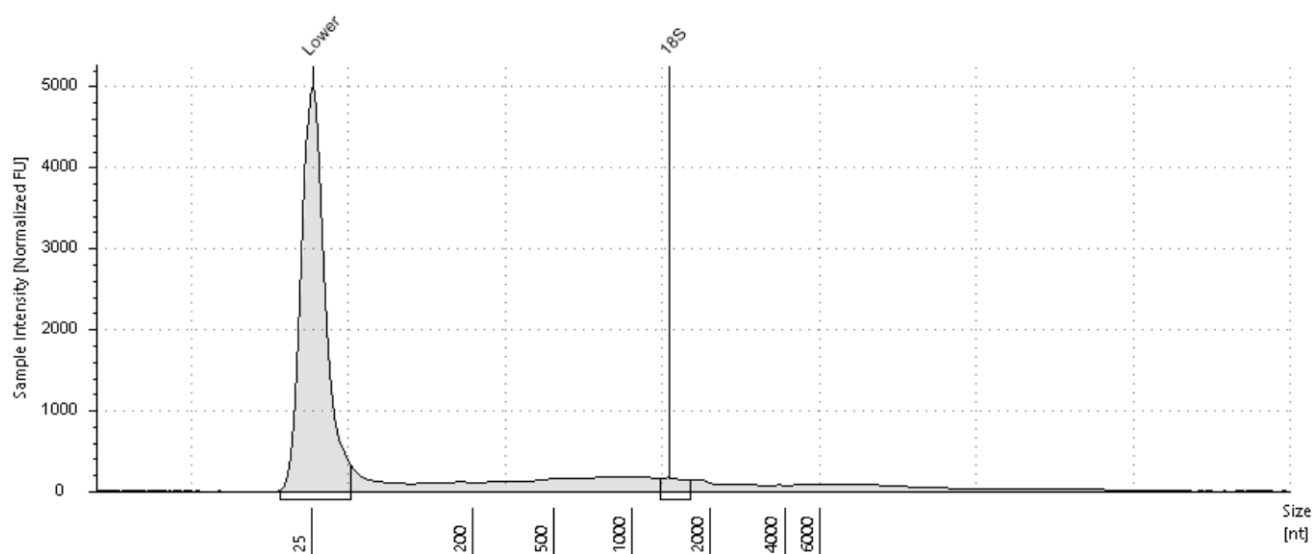
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1851	4.65	-	7.39	100.00		18S

G1: CADO_B1_TJ0_Con2_32**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	5.0	-	16.6	CADO_B1_TJ0_Con2_32	⚠	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
1846	2.92	-	4.65	100.00		18S

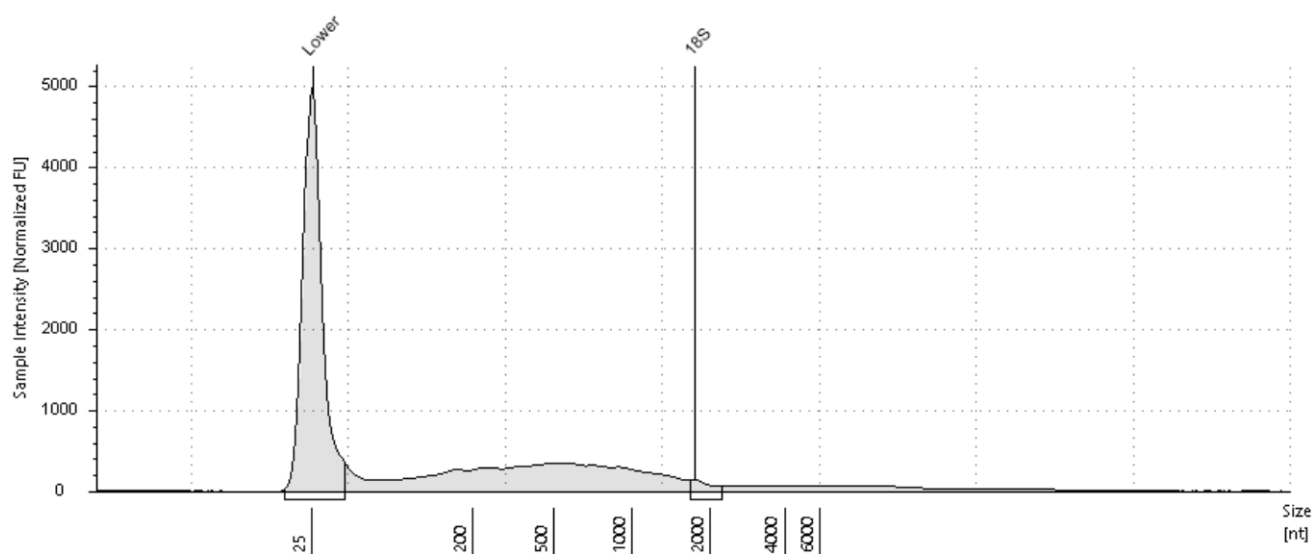
H1: CADO_B1_TJ0_Hi1_16**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	2.7	-	14.0	CADO_B1_TJ0_Hi1_16	⚠	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
1405	0.923	-	1.93	100.00		18S

A2: CADO_B1_TJ0_Con3_34

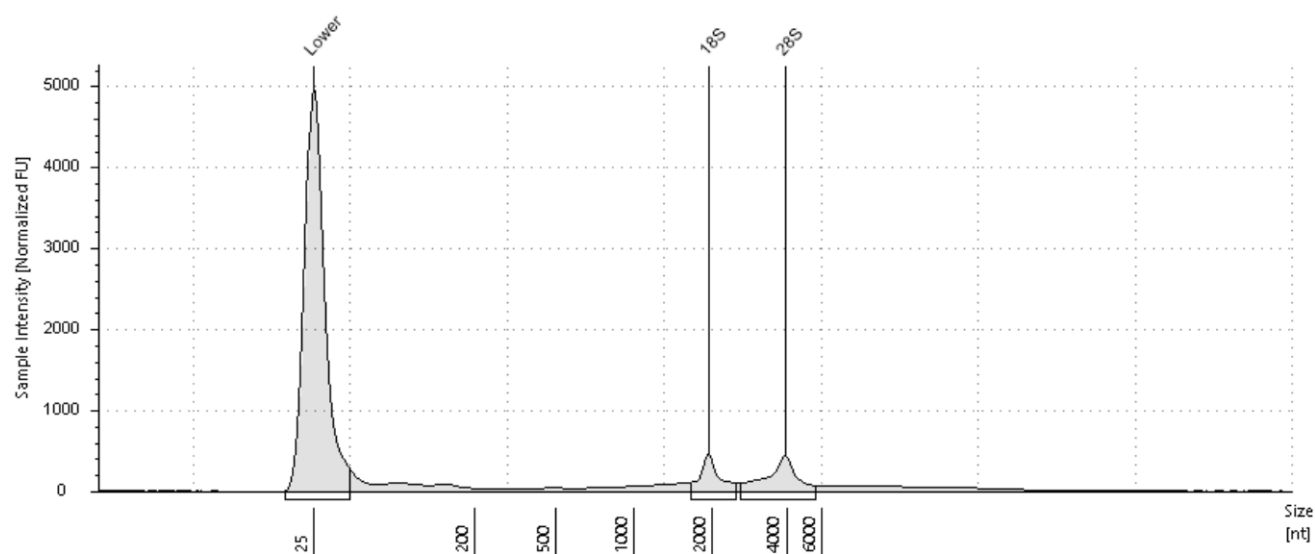


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	1.7	-	25.3	CADO_B1_TJ0_Con3_34	⚠	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
1750	0.776	-	1.30	100.00		18S

B2: R43**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	8.2	1.5	13.3	R43	⚠	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
1962	2.25	-	3.37	40.45		18S
3993	3.31	-	2.44	59.55		28S