Filename: 2100322361.RNA

RINe	RINe	RINe	RINe	RINe	RINe	RINe	RINe	RINe	RINe	RINe	RINe	RINe	RINe
7.9	9.0	9.0	8.8	9.1	9.4	9.7	9.8	9.2	9.4	9.5	9.6	9.8	-

Default image (Contrast 100%)

Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A0	-	-	84.9	Electronic Ladder		Ladder
A1	7.9	1.0	104	Ladder		
B1	9.0	2.5	55.7	W61_D25_01		
C1	9.0	2.7	53.0	W61_D25_02		
D1	8.8	1.8	62.4	W61_D25_03		
E1	9.1	2.7	40.5	W61_D25_04		
F1	9.4	2.9	56.7	W61_D25_05		
G1	9.7	2.2	30.0	W61_D25_06		
H1	9.8	2.5	62.7	W61_D25_07		
A2	9.2	2.4	83.0	W61_D25_08		
B2	9.4	2.3	87.1	W63_D25_01		
C2	9.5	2.9	113	W63_D25_02		
D2	9.6	2.4	118	W63_D25_03		
E2	9.8	2.5	70.3	W63_D25_04		
F2	-	-			⚠	Marker(s) not detected

A0: Electronic Ladder
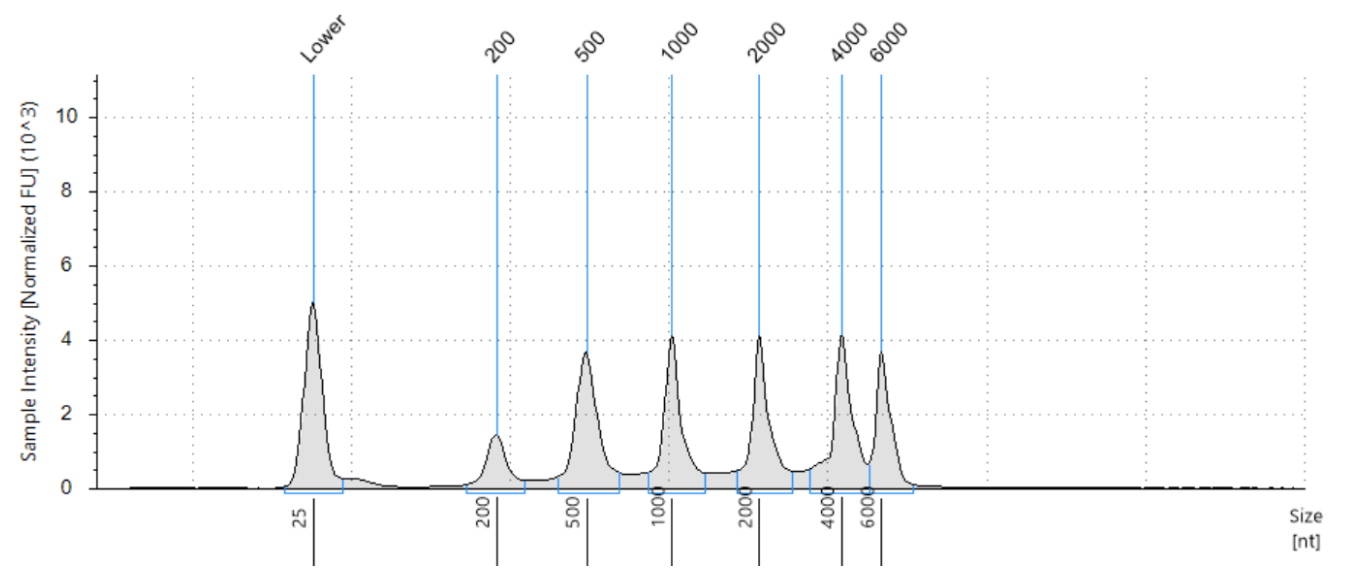
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A0	-	-	84.9	Electronic 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	5.94	-	87.4	7.80		
500	15.9	-	93.6	20.88		
1000	14.2	-	41.8	18.62		
2000	13.8	-	20.3	18.11		
4000	15.5	-	11.4	20.38		
6000	10.8	-	5.31	14.22		

A1: Ladder
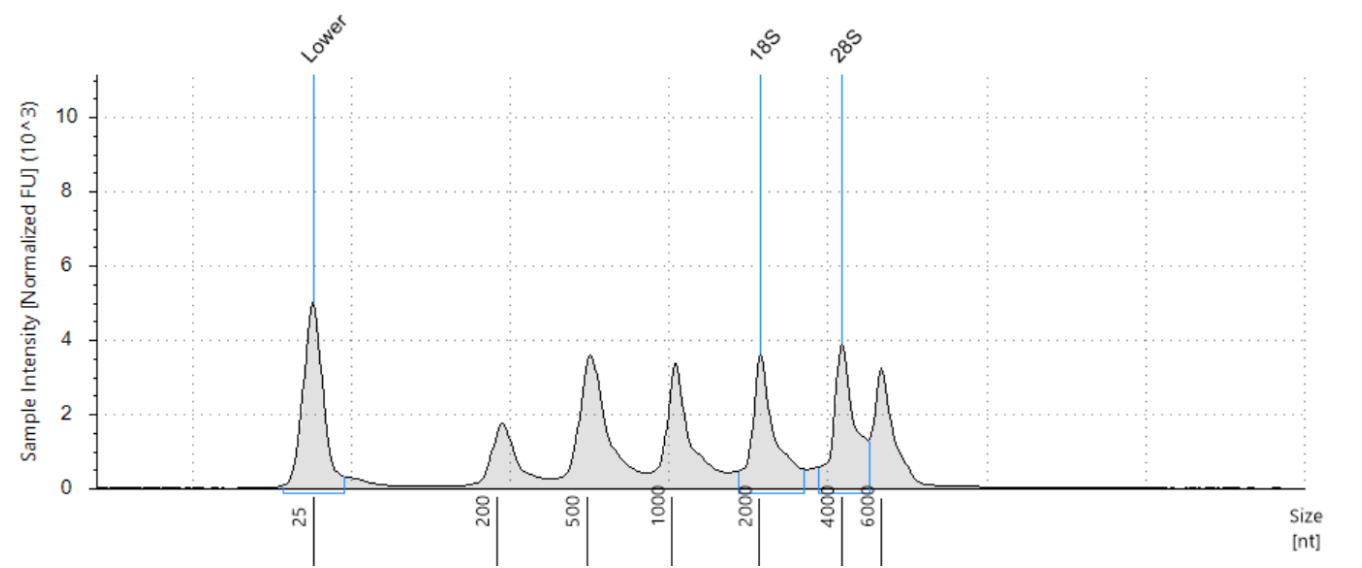
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	7.9	1.0	104	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
2016	17.0	-	24.8	49.80		18S
4004	17.1	-	12.6	50.20		28S

B1: W61_D25_01
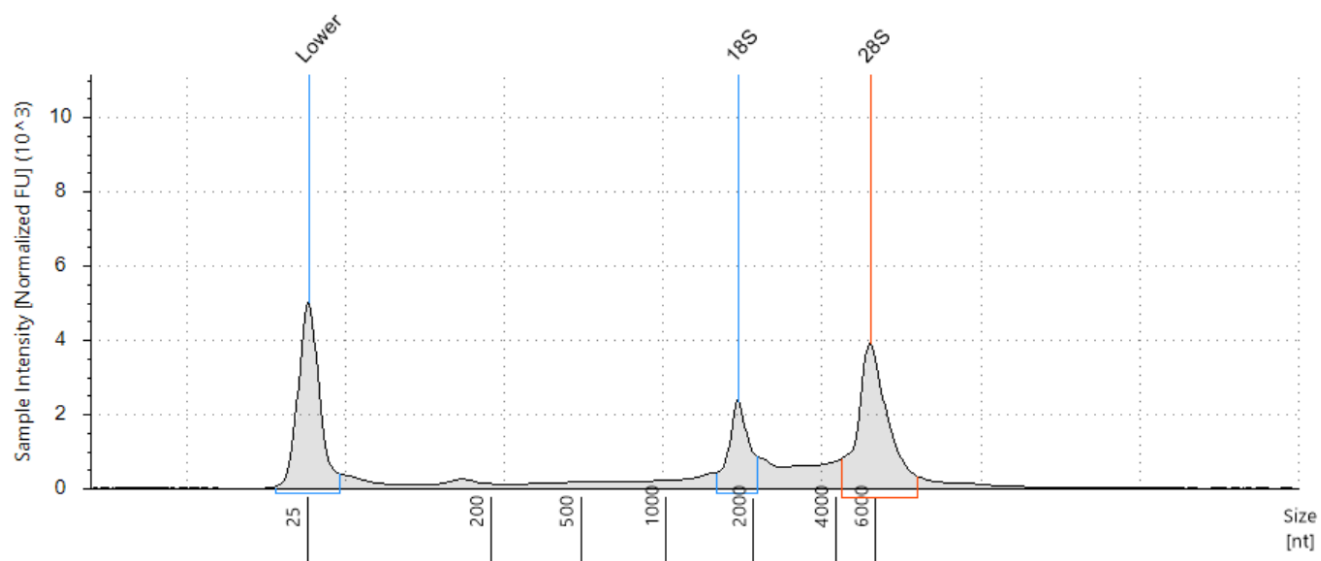
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	9.0	2.5	55.7	W61_D25_01		

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
1752	9.27	-	15.6	28.81		18S
5626	22.9	-	12.0	71.19		28S

C1: W61_D25_02
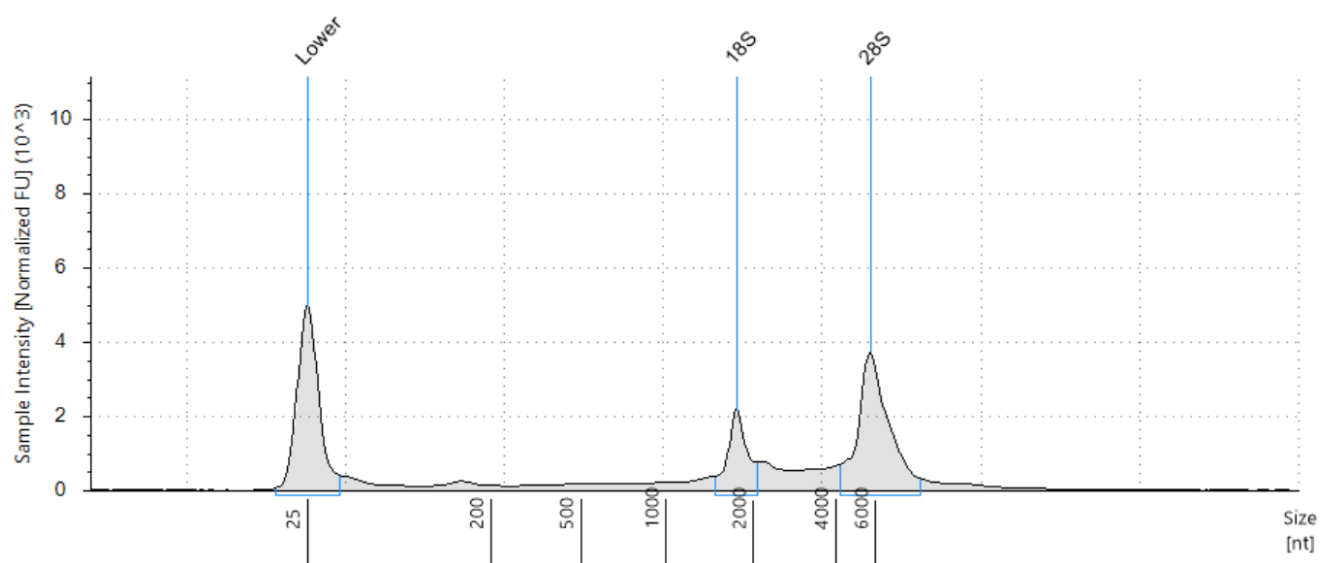
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	9.0	2.7	53.0	W61_D25_02		

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
1739	8.12	-	13.7	26.88		18S
5675	22.1	-	11.4	73.12		28S

D1: W61_D25_03
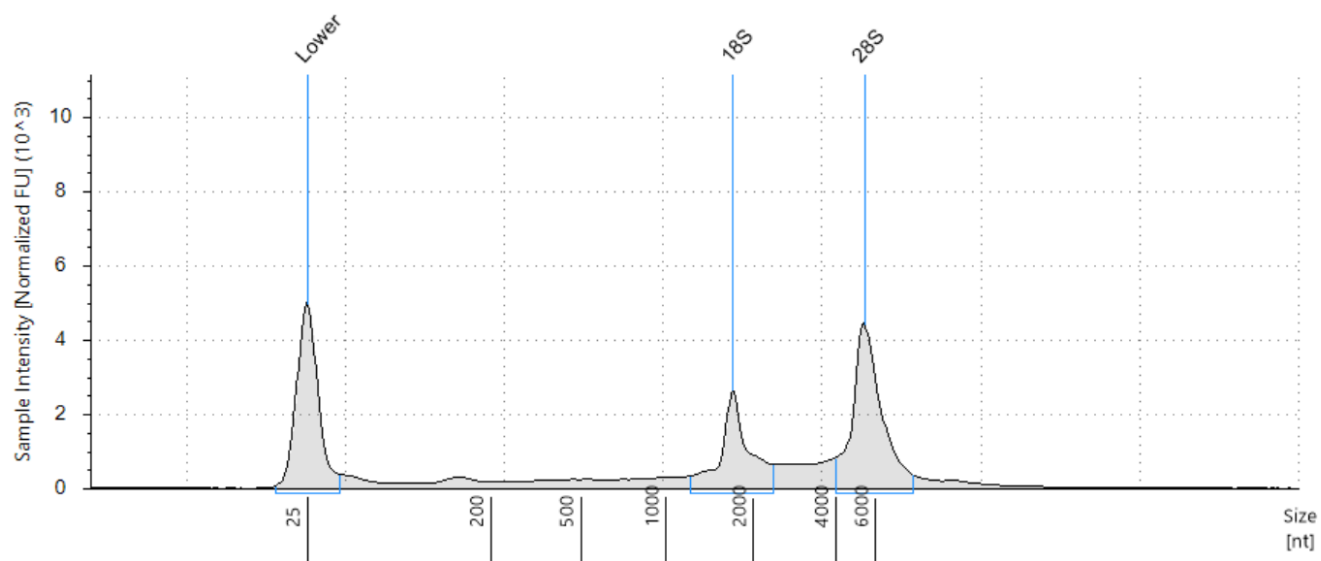
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.8	1.8	62.4	W61_D25_03		

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
1692	13.9	-	24.2	35.48		18S
5313	25.3	-	14.0	64.52		28S

E1: W61_D25_04
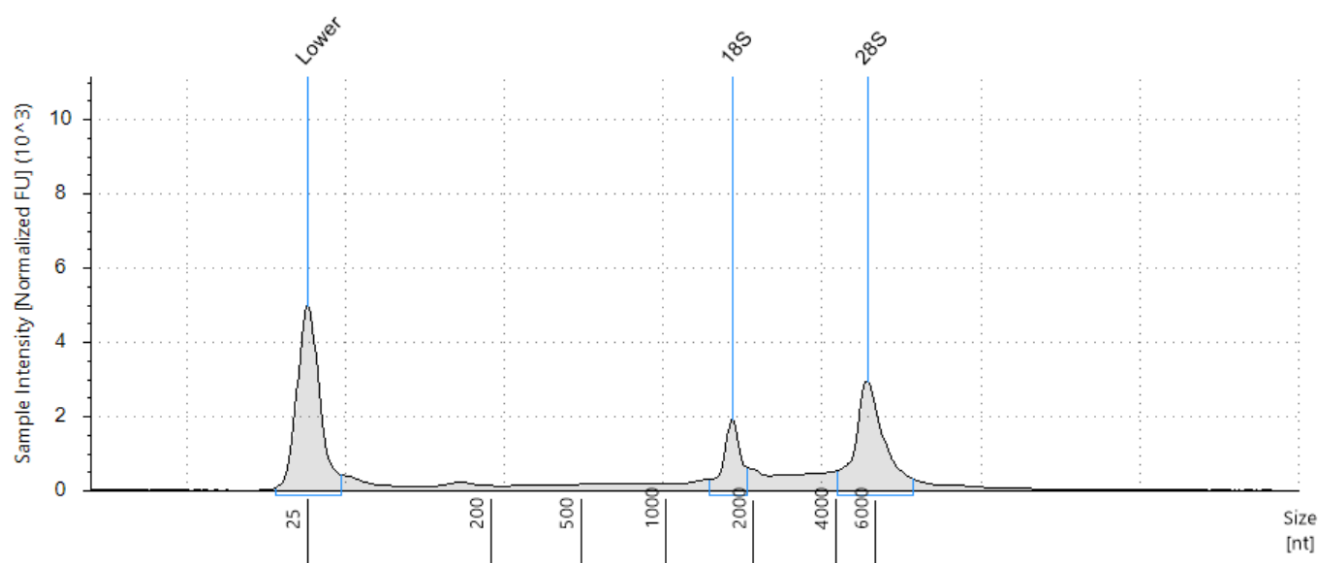
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	9.1	2.7	40.5	W61_D25_04		

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
1675	5.90	-	10.4	27.19		18S
5449	15.8	-	8.53	72.81		28S

F1: W61_D25_05
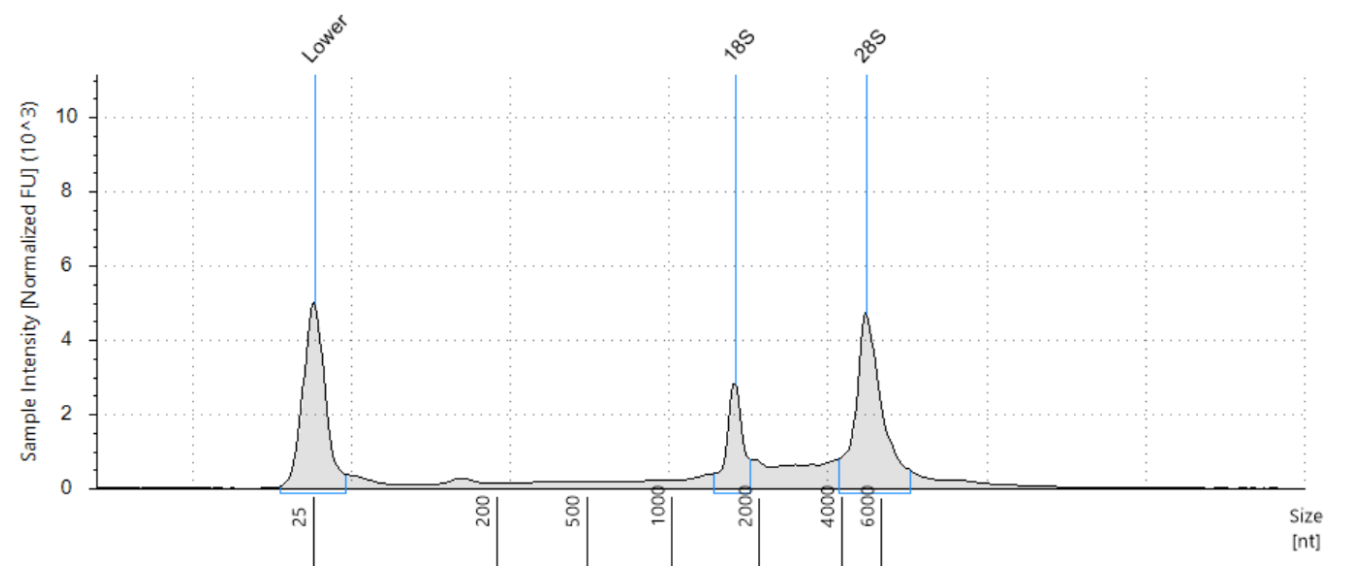
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	9.4	2.9	56.7	W61_D25_05		

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
1632	8.32	-	15.0	25.94		18S
5072	23.7	-	13.8	74.06		28S

G1: W61_D25_06
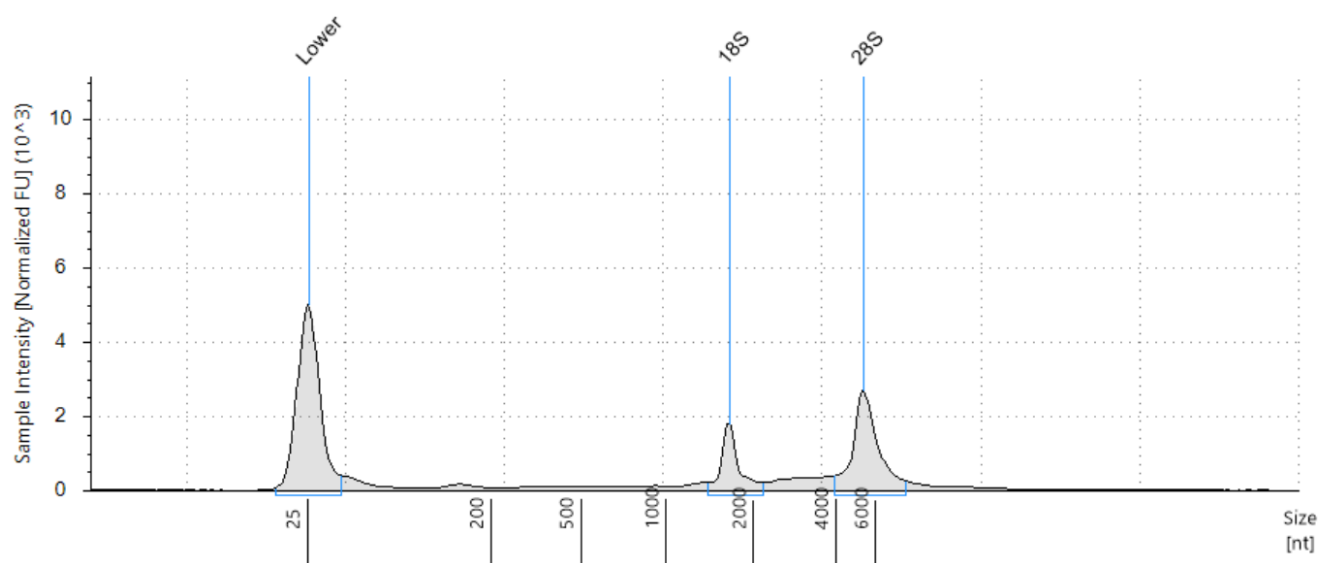
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	9.7	2.2	30.0	W61_D25_06		

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
1640	5.58	-	10.0	31.06		18S
5232	12.4	-	6.96	68.94		28S

H1: W61_D25_07
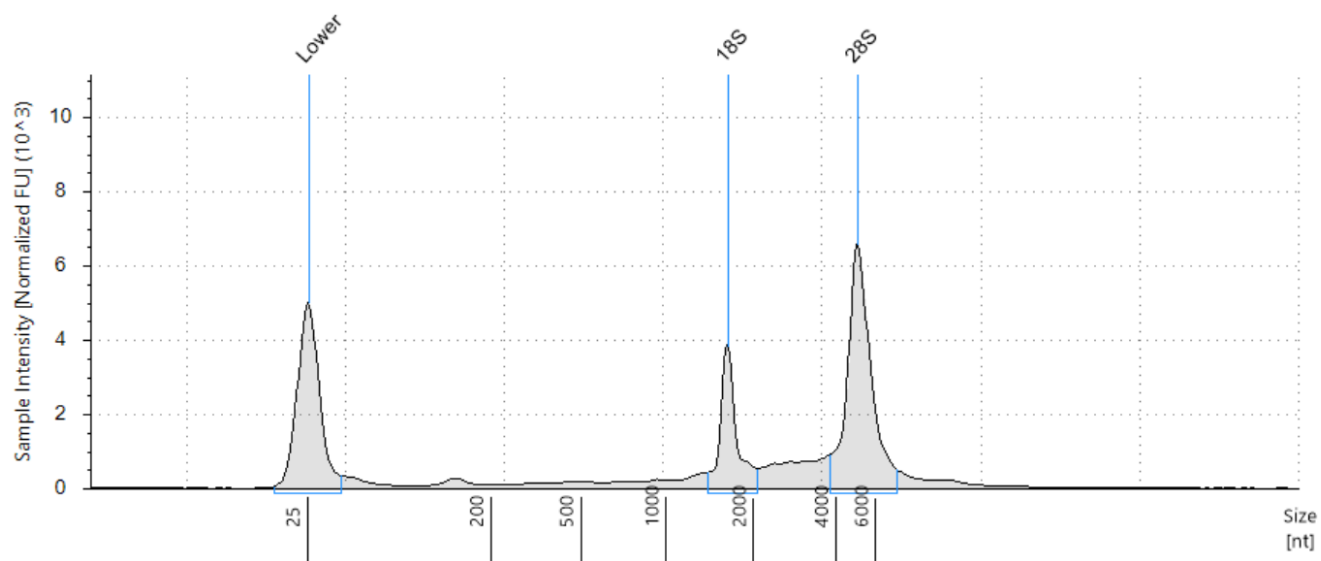
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	9.8	2.5	62.7	W61_D25_07		

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
1611	11.5	-	21.1	28.18		18S
4924	29.4	-	17.6	71.82		28S

A2: W61_D25_08
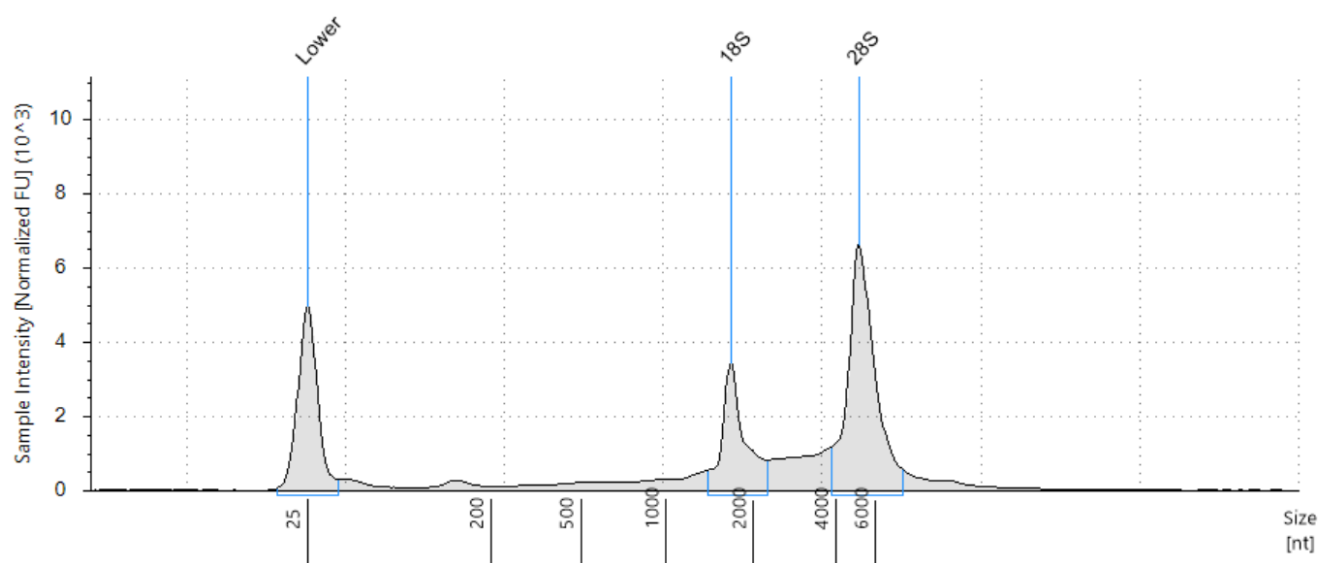
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	9.2	2.4	83.0	W61_D25_08		

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
1656	16.2	-	28.8	29.80		18S
4999	38.2	-	22.5	70.20		28S

B2: W63_D25_01
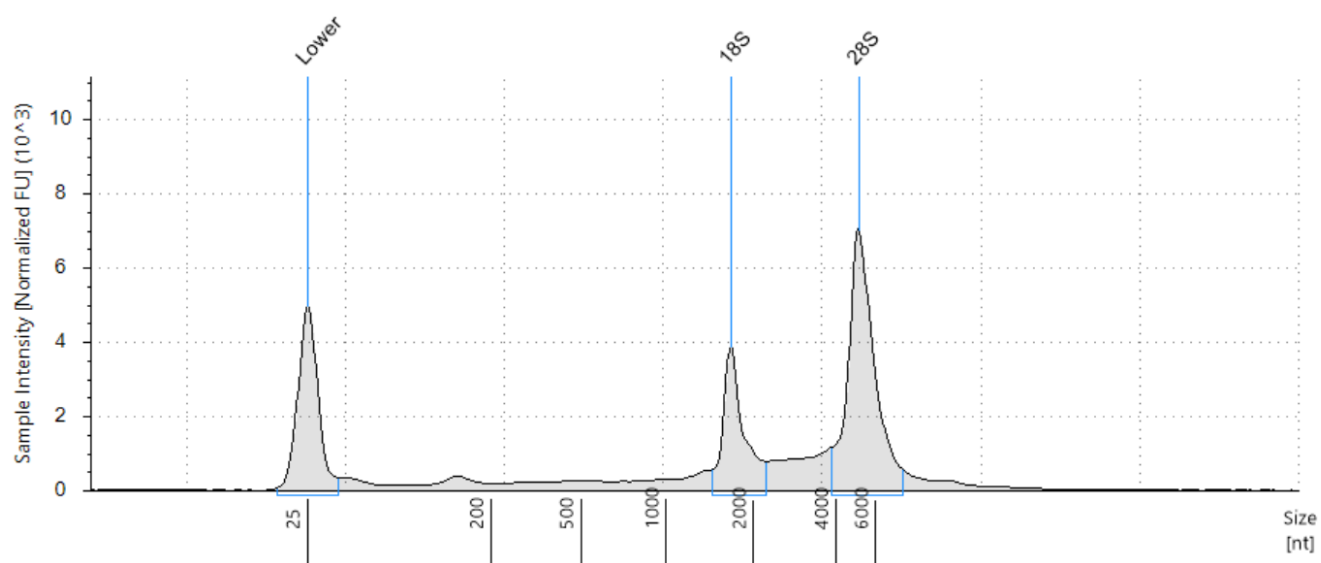
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	9.4	2.3	87.1	W63_D25_01		

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
1656	16.6	-	29.4	29.88		18S
5025	38.9	-	22.8	70.12		28S

C2: W63_D25_02
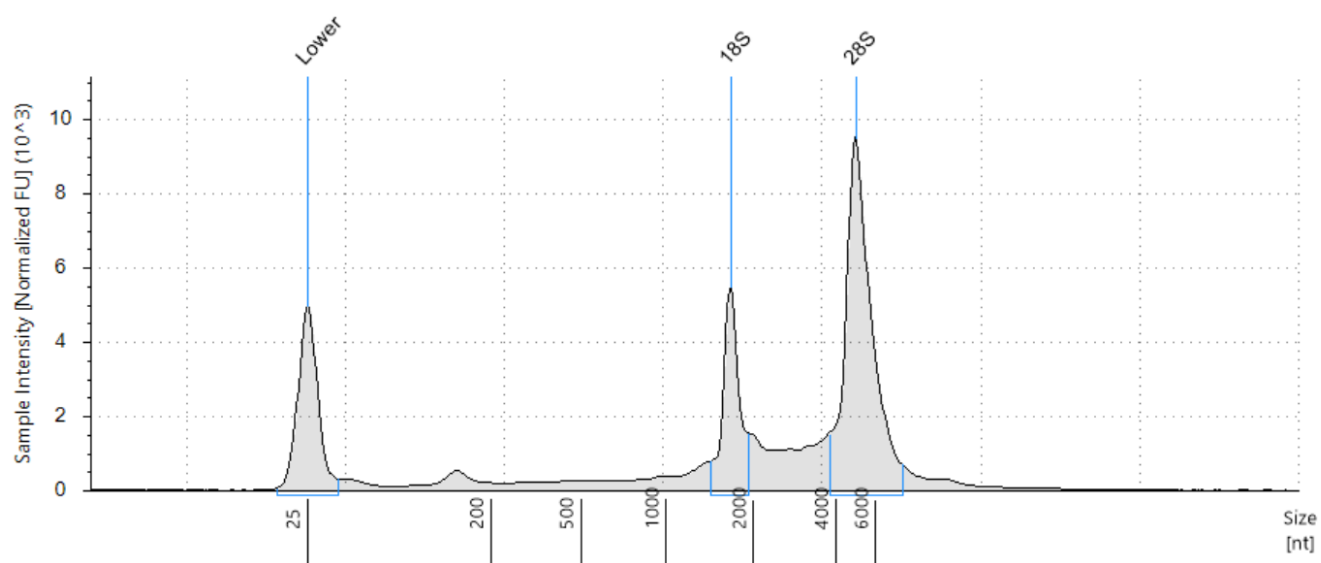
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	9.5	2.9	113	W63_D25_02		

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
1662	18.5	-	32.8	25.89		18S
4862	53.0	-	32.1	74.11		28S

D2: W63_D25_03
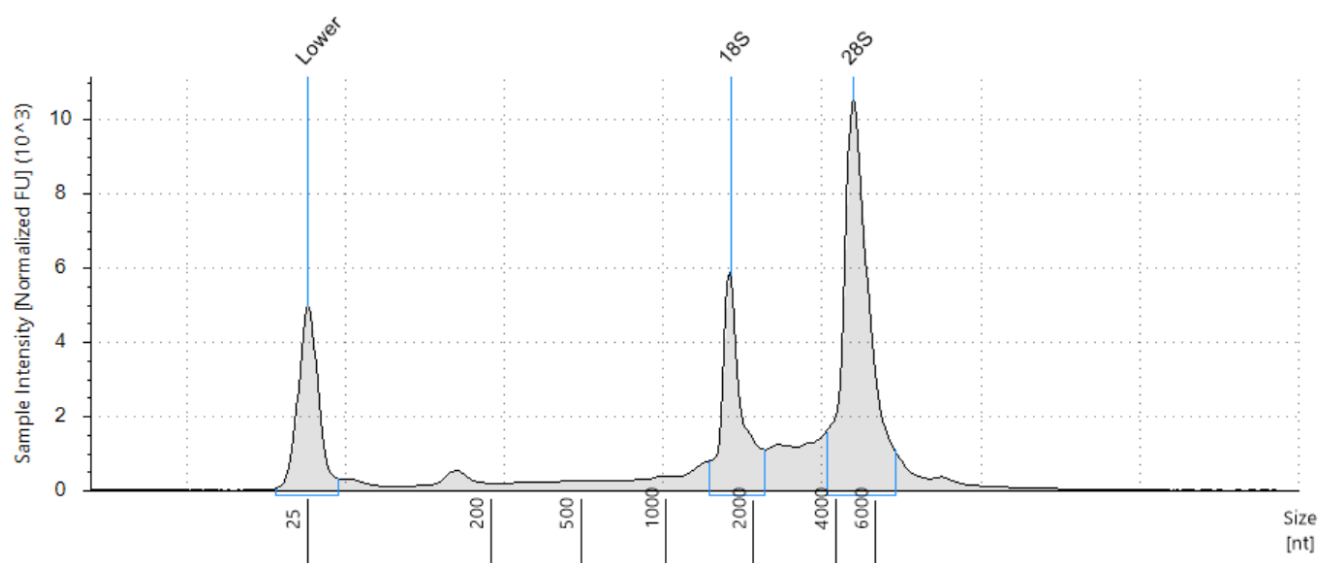
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	9.6	2.4	118	W63_D25_03		

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
1653	23.3	-	41.4	29.35		18S
4749	56.0	-	34.7	70.65		28S

E2: W63_D25_04
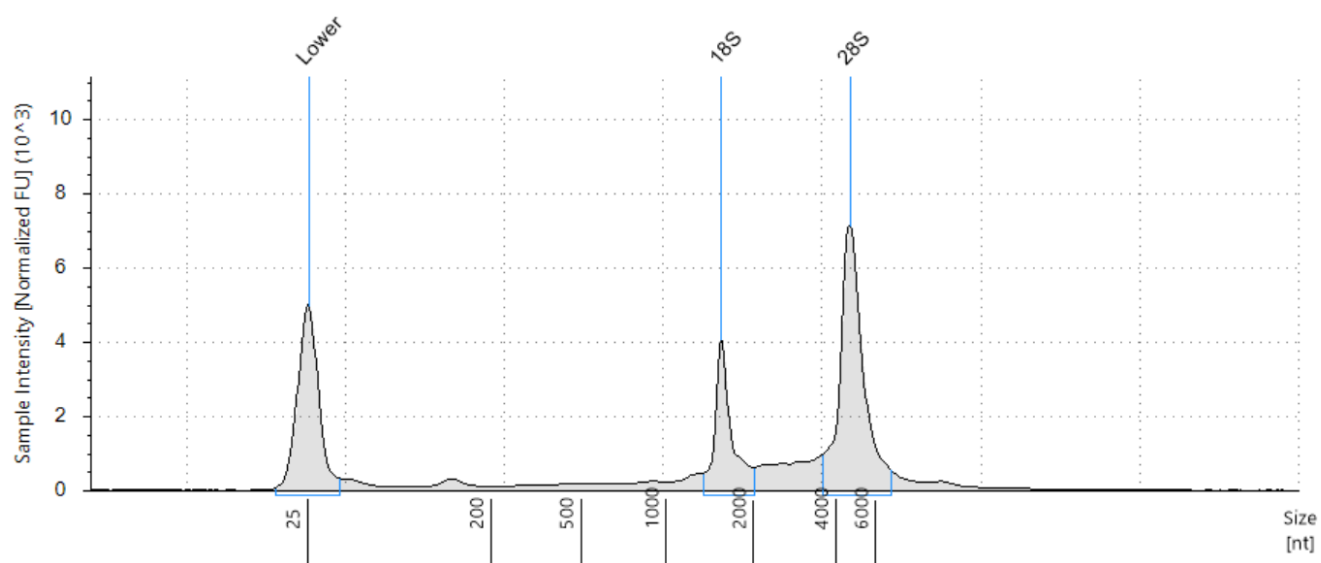
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	9.8	2.5	70.3	W63_D25_04		

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
1536	13.3	-	25.5	28.73		18S
4558	33.0	-	21.3	71.27		28S

F2

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	-	-			⚠	Marker(s) not detected