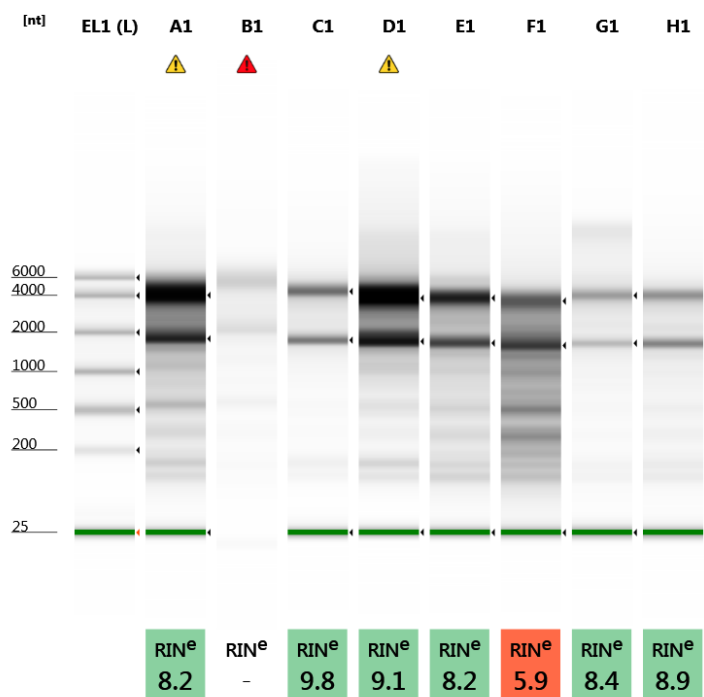


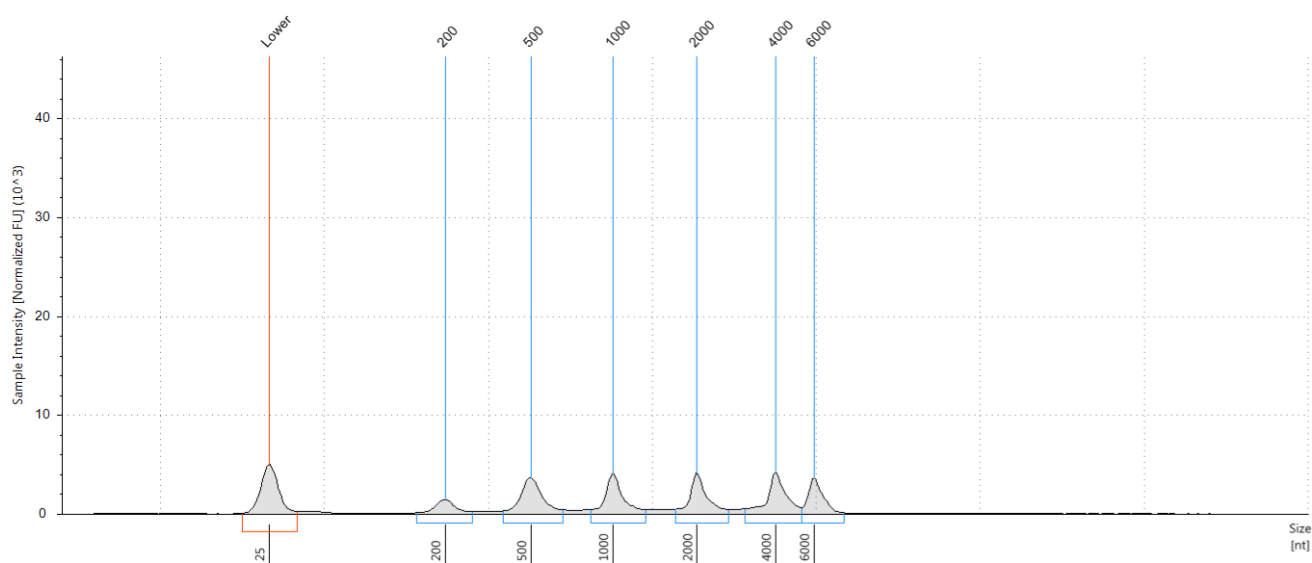
Filename: 2018-10-29 - 15.48.48.RNA



Default image (Contrast 100%)

Sample Info

	Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
	EL1	-	-	84.9	Electronic Ladder		Ladder
KL 3965	A1	8.2	2.3	603	17	⚠	RNA concentration outside recommended range for RINe
KL 3966	B1	-	-		18	⚠	Marker(s) not detected
KL 3460	C1	9.8	1.5	132	19		
KL 3978	D1	9.1	2.1	652	20	⚠	RNA concentration outside recommended range for RINe
KL 3963	E1	8.2	1.8	347	21		
KL 3964	F1	5.9	0.9	468	22		
KL 3459	G1	8.4	1.9	98.1	23		
YL 1711	H1	8.9	1.3	119	24		

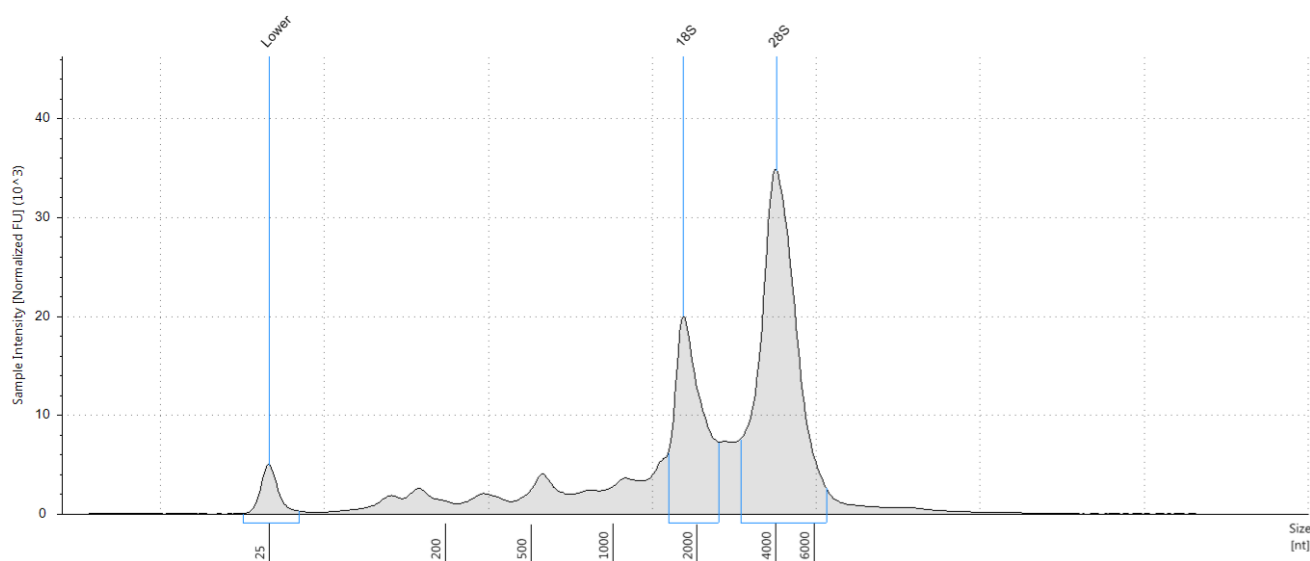
EL1: Electronic Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
EL1	-	-	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: 17

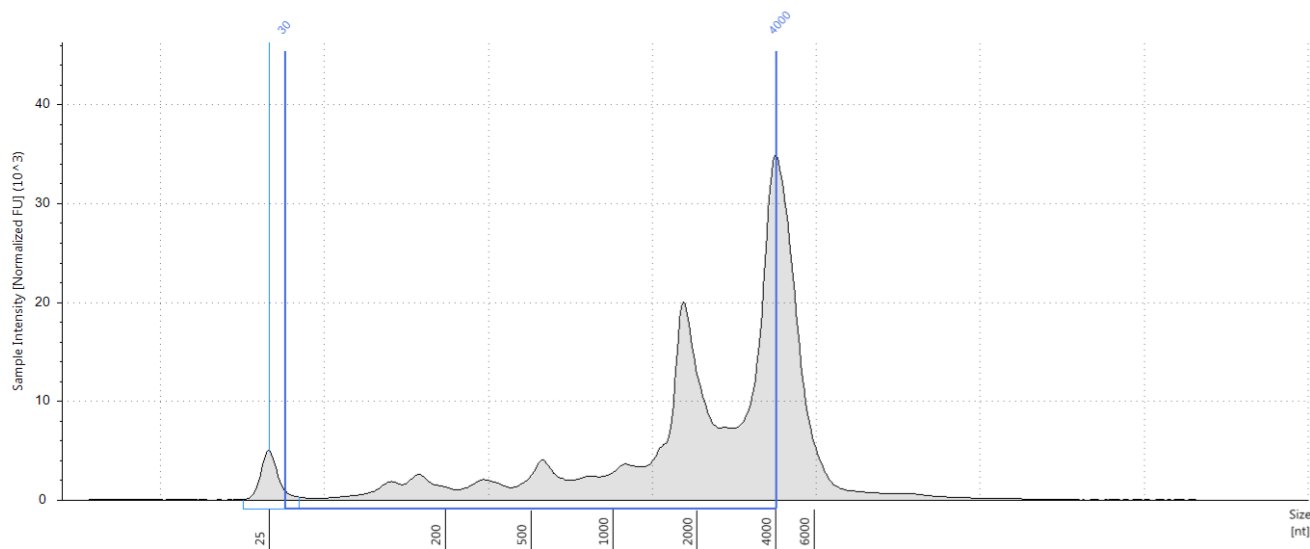


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	8.2	2.3	603	17		RNA concentration outside recommended range for RINe

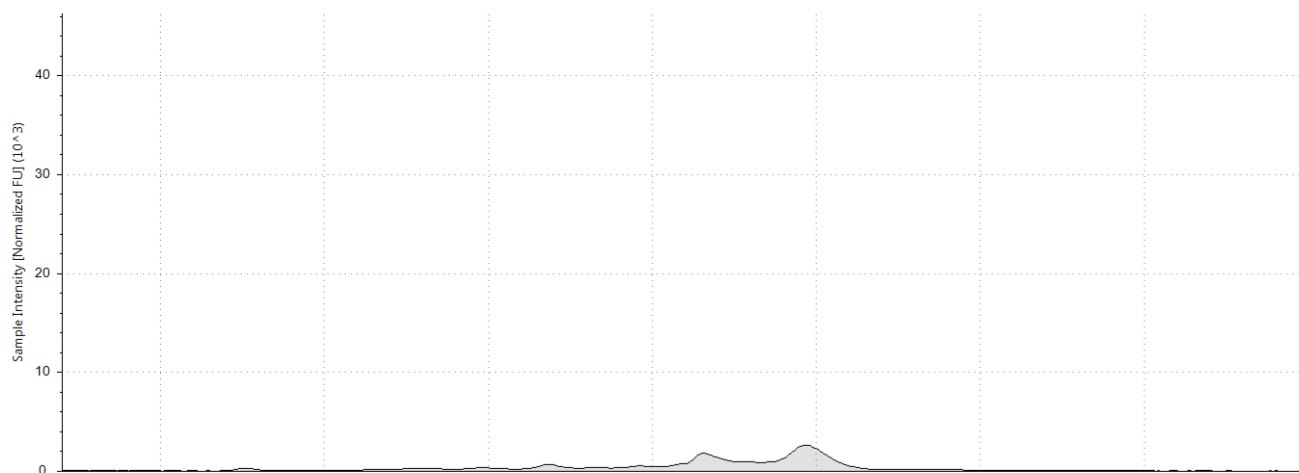
Peak Table

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
1789	124	-	203	29.88		18S
4033	290	-	212	70.12		28S



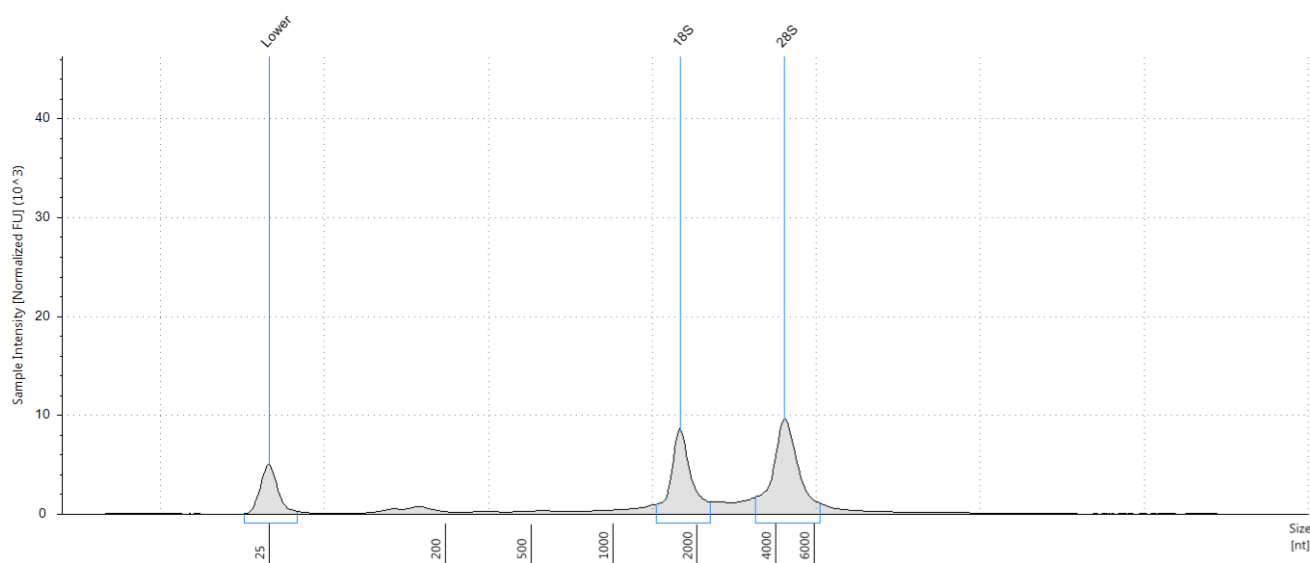
Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
30	4000	2843	425	440	70.47		

B1: 18**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	-	-		18	▲	Marker(s) not detected

C1: 19

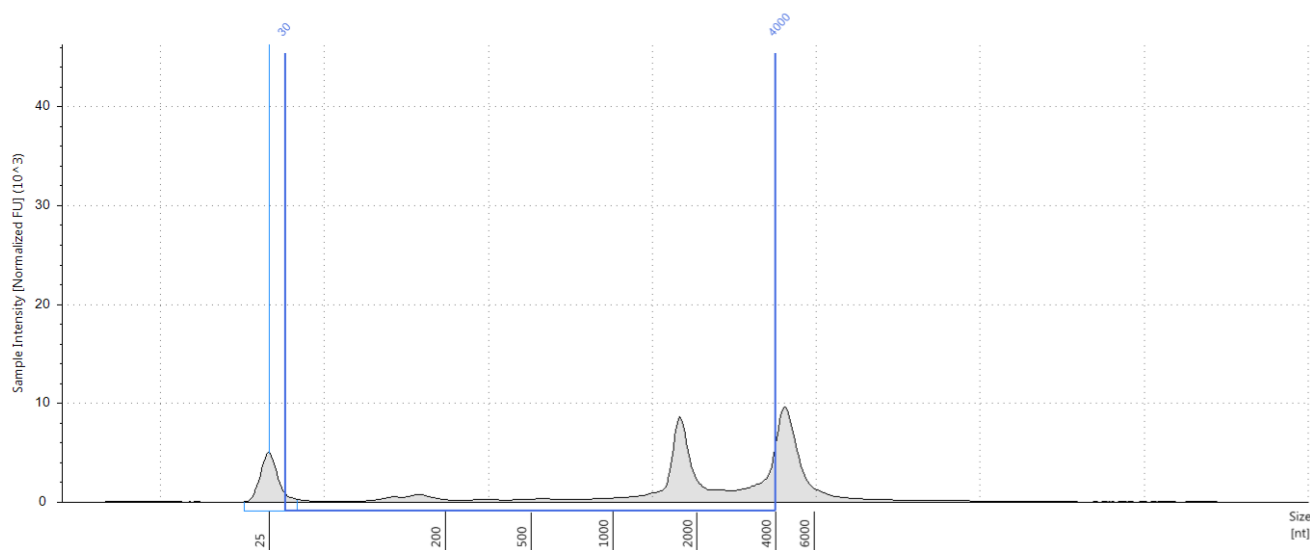


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	9.8	1.5	132	19		

Peak Table

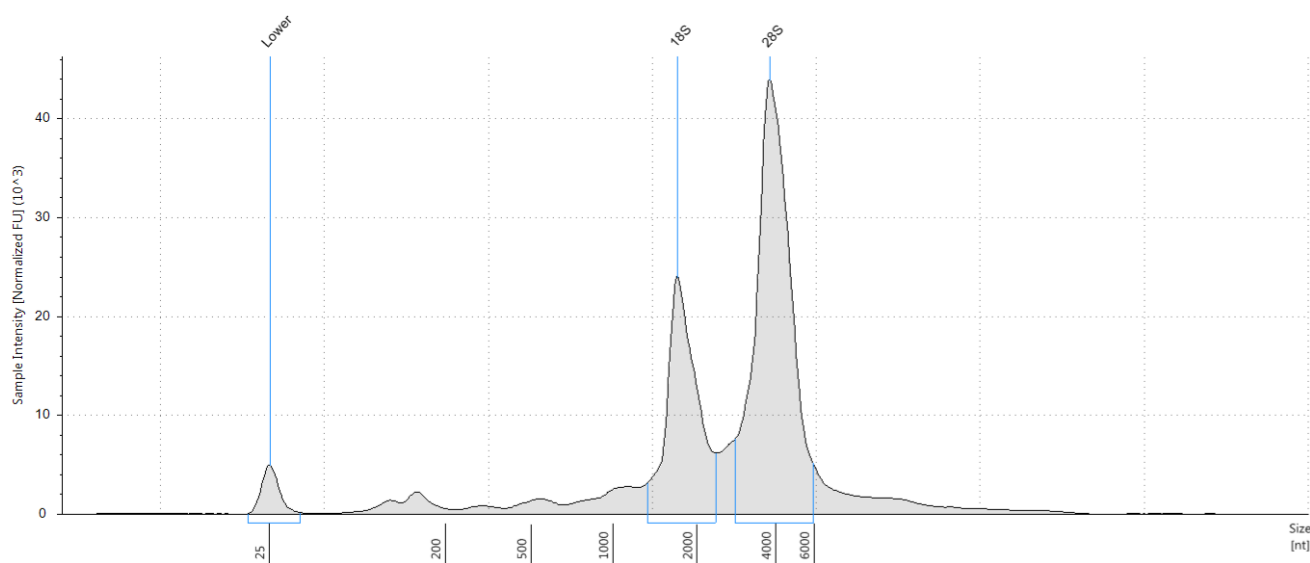
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1750	37.8	-	63.5	40.77		18S
4413	54.9	-	36.6	59.23		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
30	4000	2536	80.6	93.5	60.92		■

D1: 20

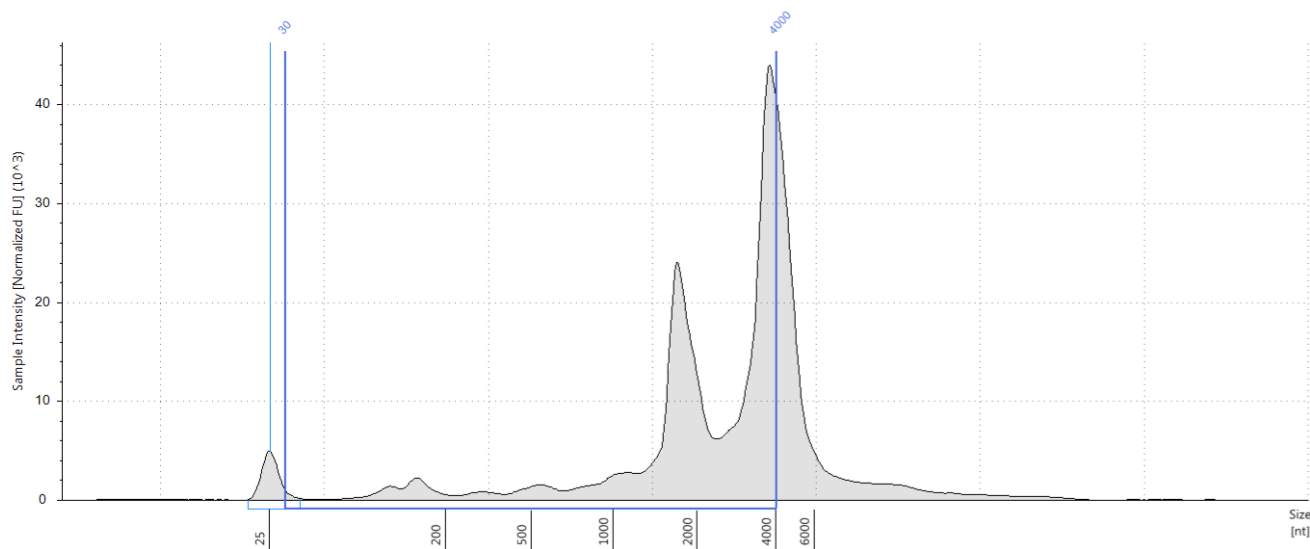


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	9.1	2.1	652	20	⚠	RNA concentration outside recommended range for RINe

Peak Table

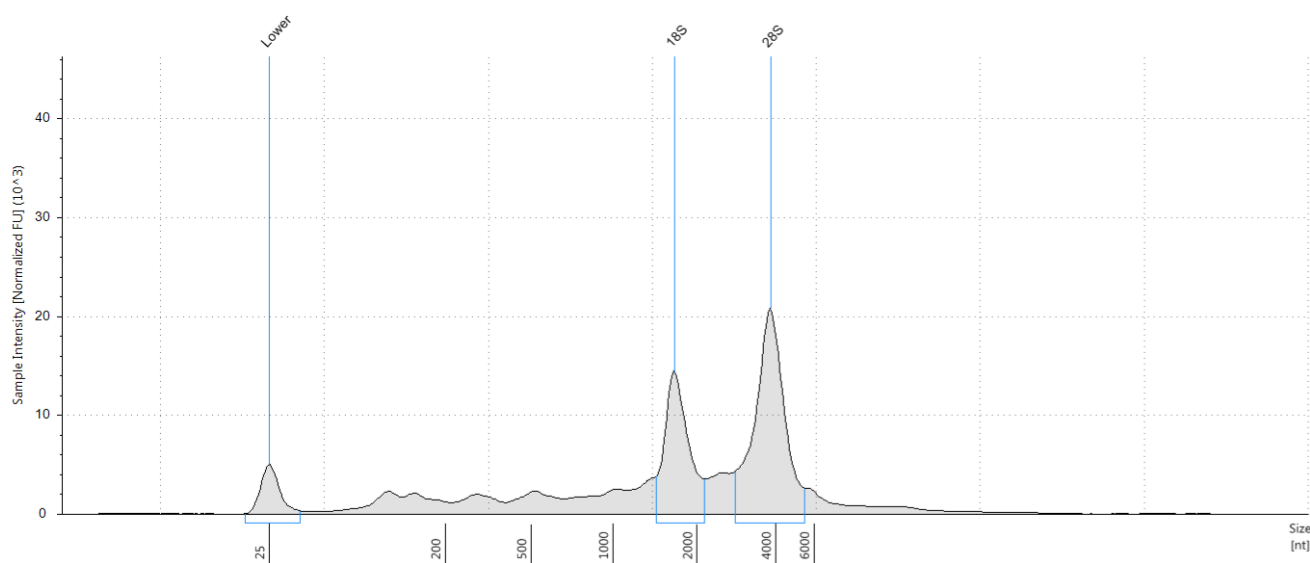
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1701	160	-	276	31.91		18S
3796	341	-	264	68.09		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
30	4000	2986	453	446	69.52		■

E1: 21

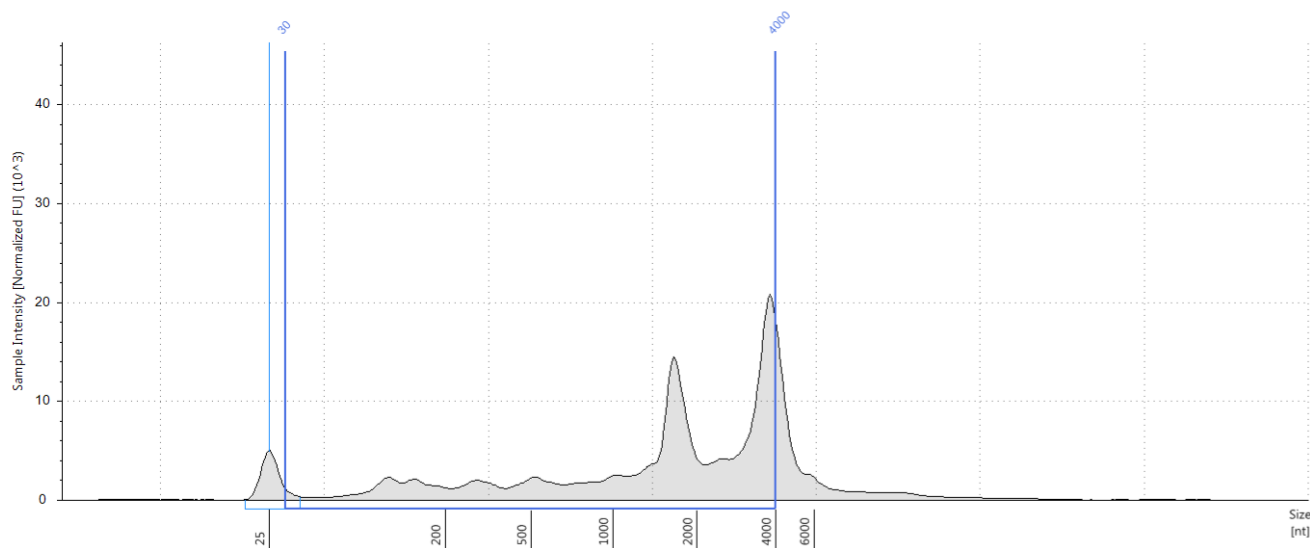


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.2	1.8	347	21		

Peak Table

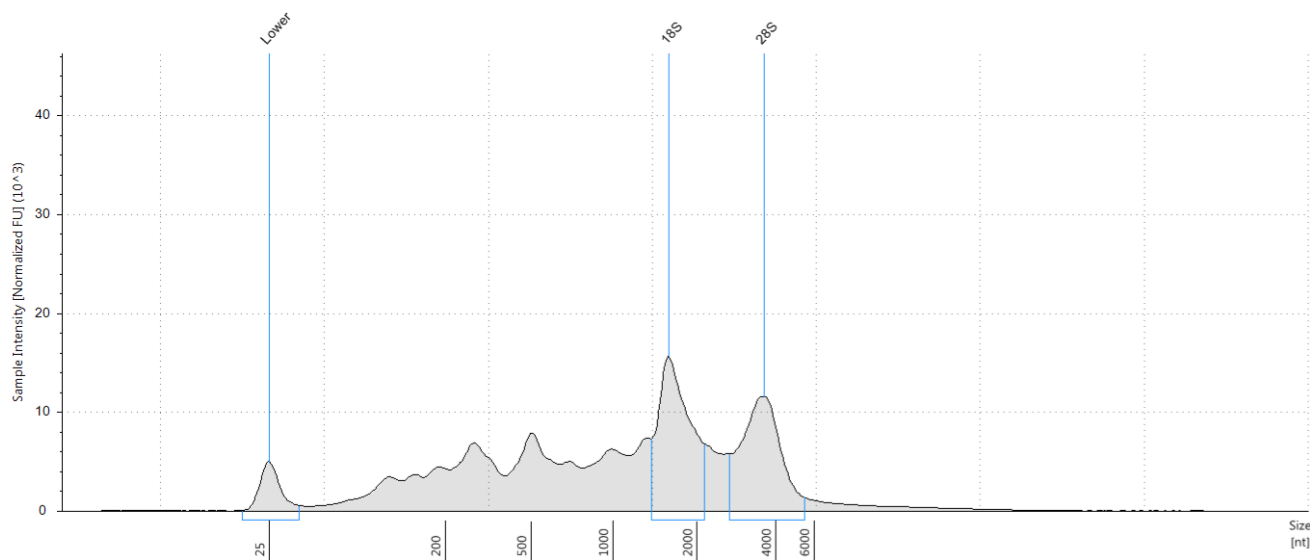
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1661	71.7	-	127	36.05		18S
3832	127	-	97.6	63.95		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
30	4000	2780	279	296	80.56		■

F1: 22

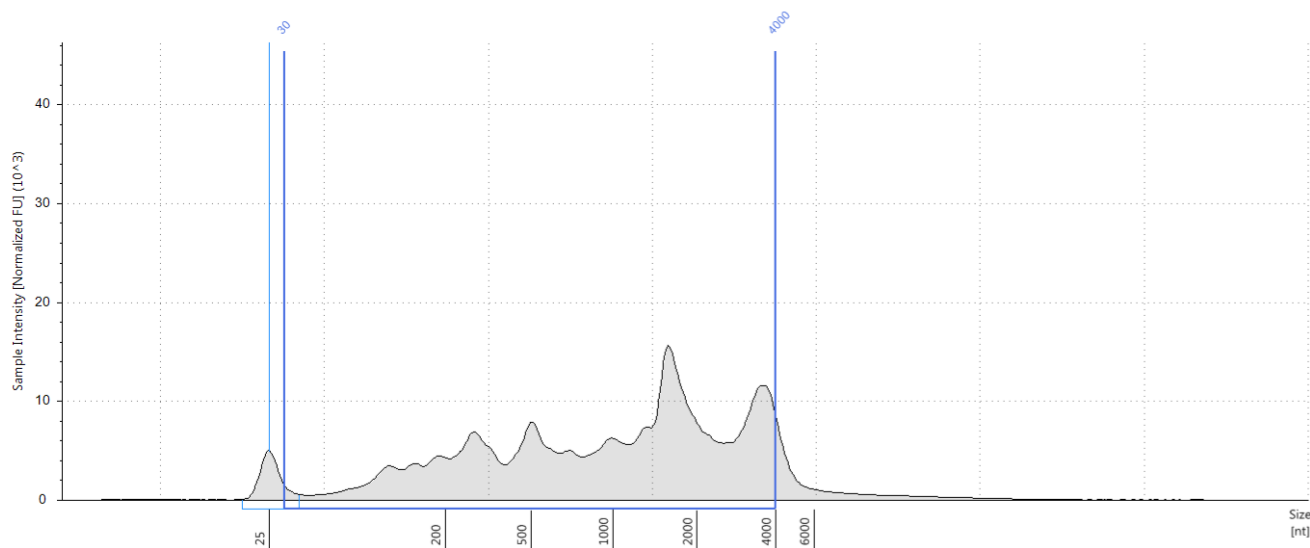


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	5.9	0.9	468	22		

Peak Table

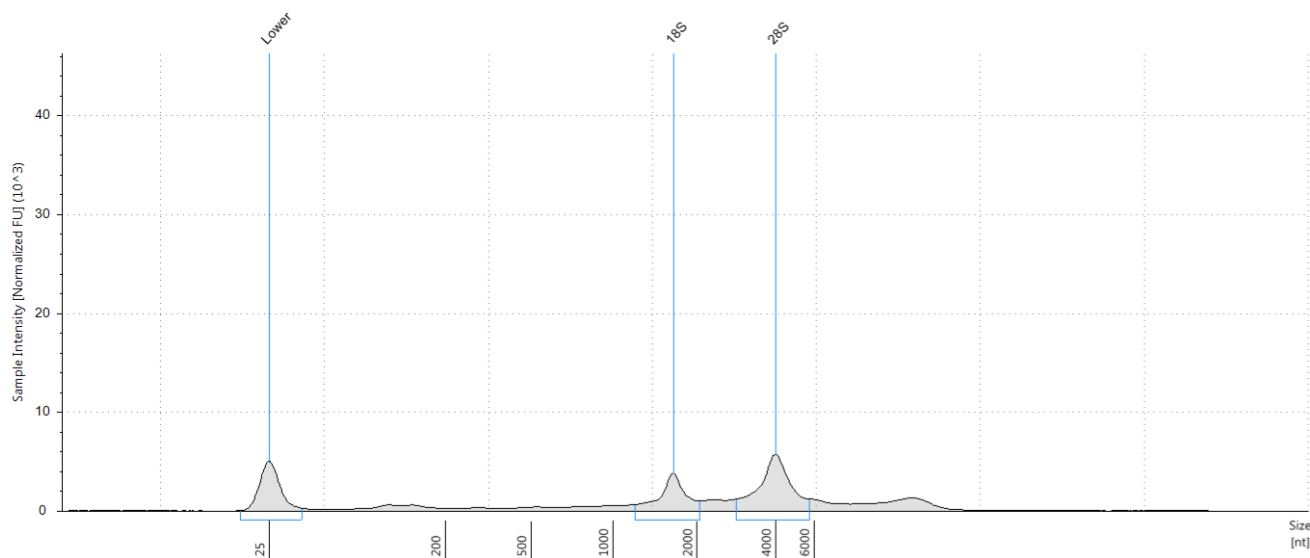
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1594	97.7	-	180	52.17		18S
3628	89.5	-	72.6	47.83		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
30	4000	2270	434	563	92.70		■

G1: 23

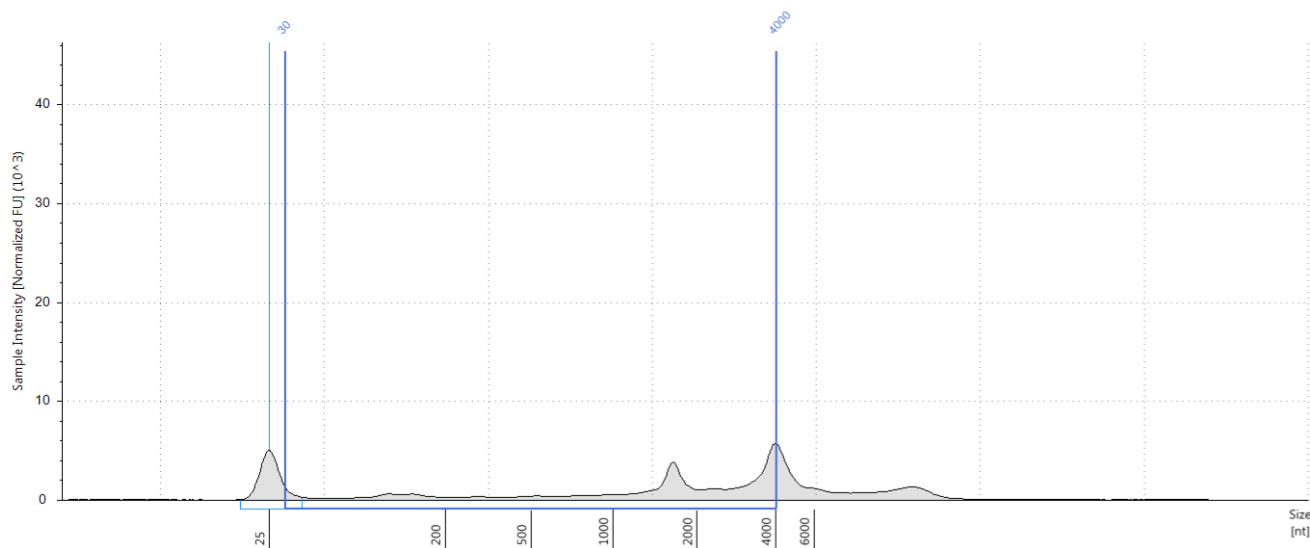


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.4	1.9	98.1	23		

Peak Table

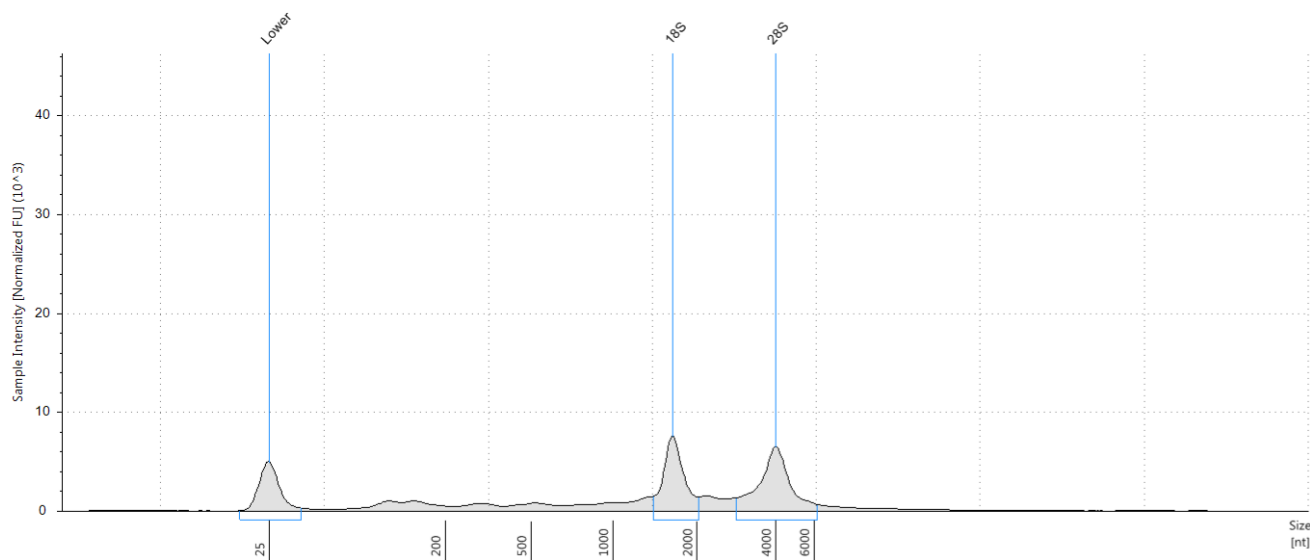
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1651	18.1	-	32.2	34.84		18S
4002	33.8	-	24.9	65.16		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
30	4000	2755	61.5	65.6	62.67		■

H1: 24

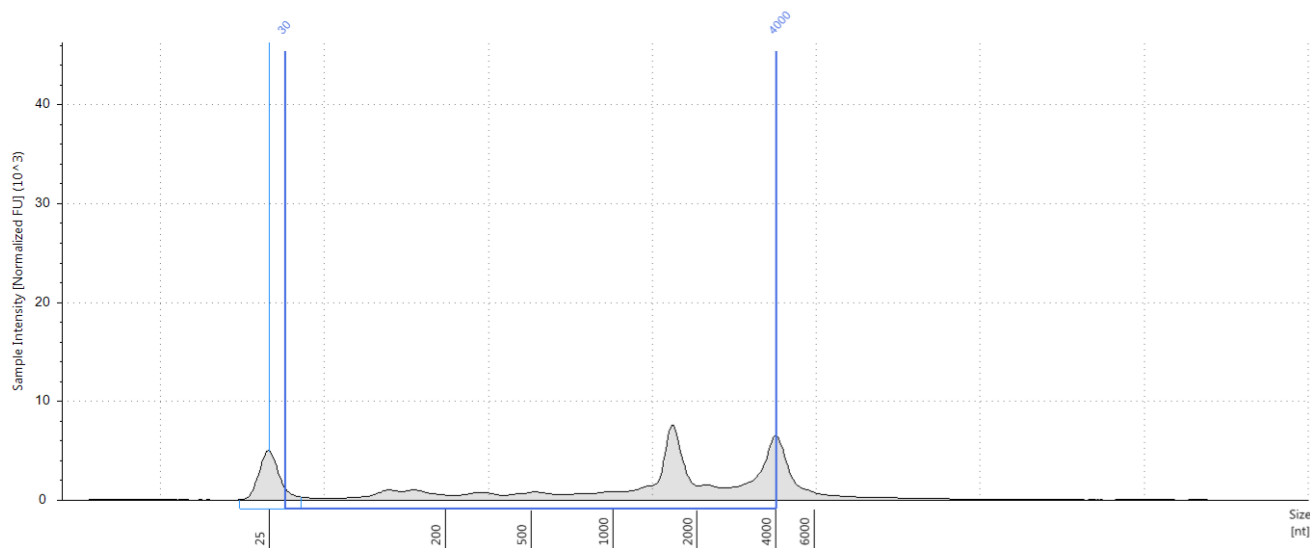


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	8.9	1.3	119	24		

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
1639	29.6	-	53.1	44.02		18S
3990	37.6	-	27.7	55.98		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
30	4000	2577	95.6	109	80.59		■