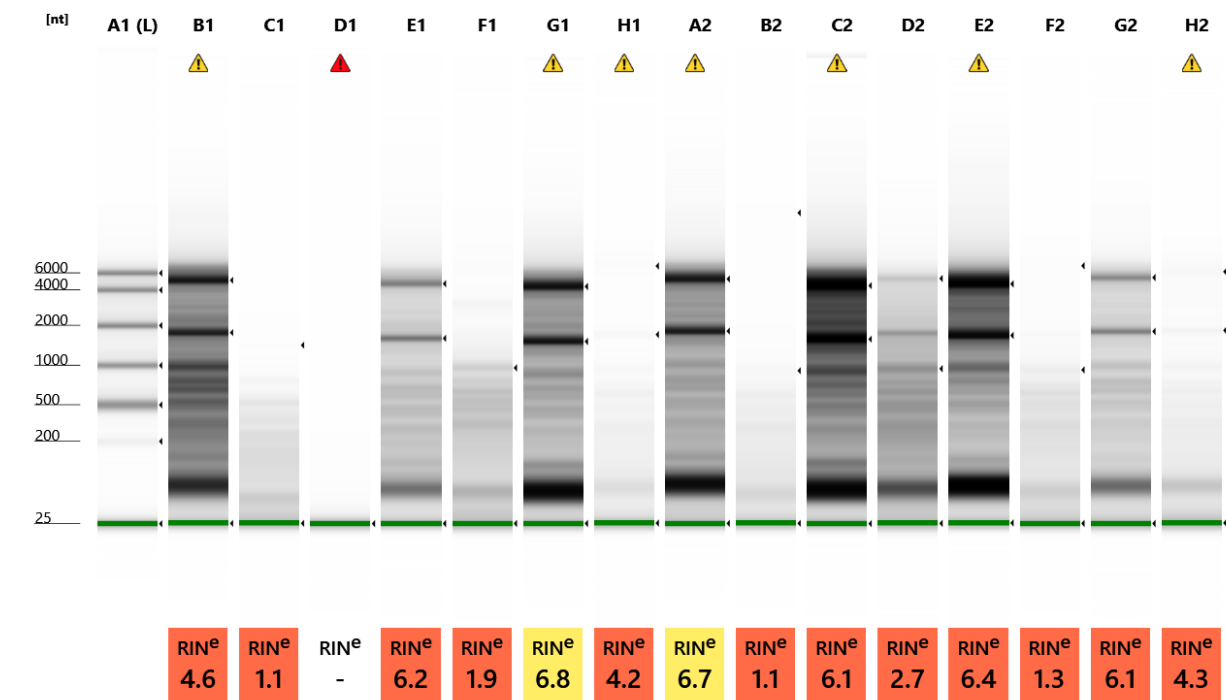



Filename: EADB_wgs_55 - 2025-02-17 - 14.08.28.HSRNA

















Default image (Contrast 100%)

Sample Info

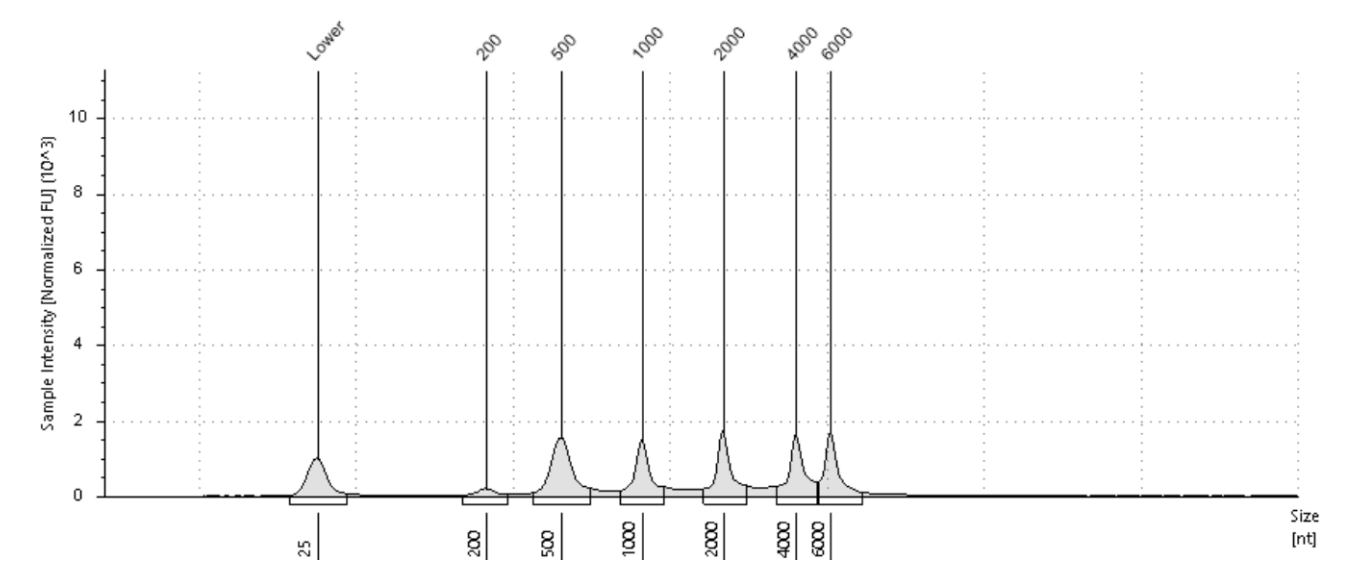
Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	-	-	3050	Ladder		Ladder
B1	4.6	1.5	17600	d37348_short	⚠	Sample concentration outside recommended range
C1	1.1	-	1230	d37348_long		The upper ribosomal fragment has degraded
D1	-	-	103	d37353_all	⚠	Sample concentration outside functional range for RINe and the assay
E1	6.2	1.3	6290	d37345_short		
F1	1.9	-	2070	d37345_long		The upper ribosomal fragment has degraded
G1	6.8	1.5	14200	d37356_short	⚠	Sample concentration outside recommended range
H1	4.2	1.1	825	d37356_long	⚠	RNA concentration outside recommended range for RINe; The upper ribosomal fragment has degraded
A2	6.7	1.4	12200	d37354_short	⚠	Sample concentration outside recommended range
B2	1.1	0.2	1040	d37354_long		The upper ribosomal fragment has degraded
C2	6.1	1.6	24100	d37349_short	⚠	Sample concentration outside recommended range
D2	2.7	0.5	7200	d37349_long		The upper ribosomal fragment has degraded
E2	6.4	1.3	18500	d37350_short	⚠	Sample concentration outside recommended range
F2	1.3	0.2	1250	d37350_long		The upper ribosomal fragment has degraded
G2	6.1	1.0	4820	d37355_short		

H2	4.3	1.1	936	d37355_long		RNA concentration outside recommended range for RINe
----	-----	-----	-----	-------------	---	--

Compact Region Table

WellId	Sample Description	From [nt]	To [nt]	Average Size [nt]	Conc. [pg/µl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
B1	d37348_short	37	74785	9597	17600	5380	99.50		
C1	d37348_long	36	1665	408	1190	8610	96.99		
E1	d37345_short	37	47026	8125	6240	2260	99.21		
F1	d37345_long	39	7669	1646	2040	3650	98.55		
G1	d37356_short	34	32390	5795	14100	7150	99.45		
H1	d37356_long	39	3202	921	772	2470	93.66		
A2	d37354_short	34	25686	5675	12100	6290	99.39		
B2	d37354_long	38	1994	576	983	5020	94.62		
C2	d37349_short	34	56547	7900	24000	8930	99.52		
D2	d37349_long	33	9992	3047	7140	6890	99.11		
E2	d37350_short	34	>100000	-	18500	-	99.78		
F2	d37350_long	41	3129	816	1200	4340	96.26		
G2	d37355_short	35	19081	4973	4790	2830	99.23		
H2	d37355_long	43	20990	5587	923	486	98.65		

A1: Ladder



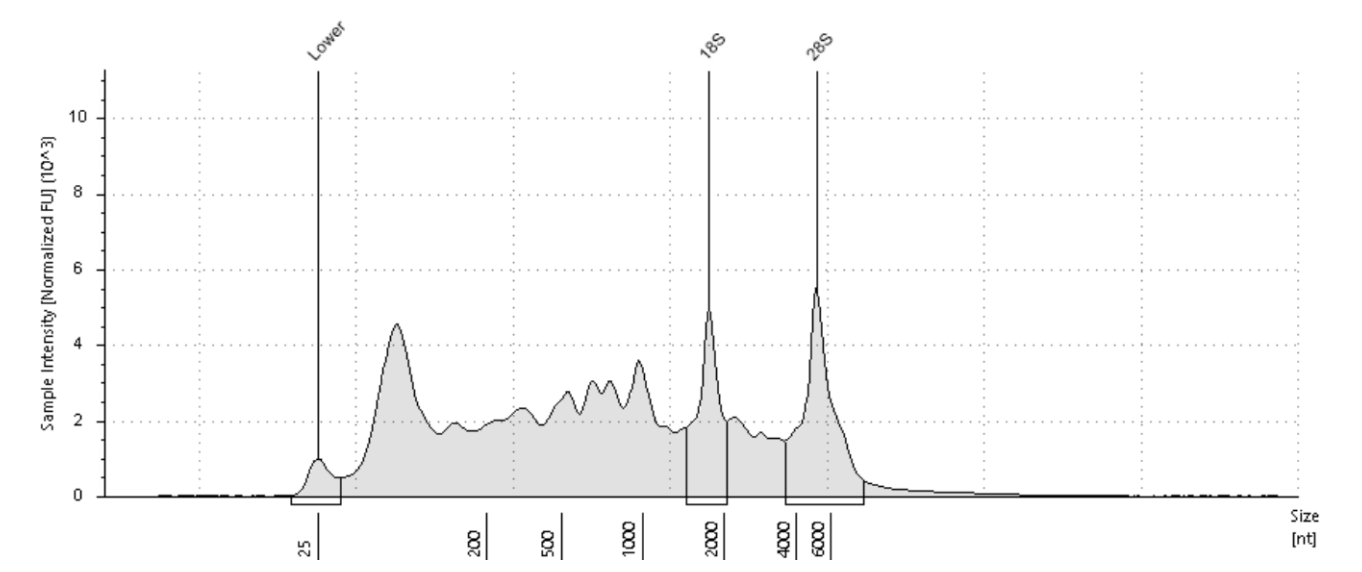
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	-	-	3050	Ladder		Ladder

Peak Table

Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
200	76.9	-	1130	2.97		
500	640	-	3760	24.70		
1000	446	-	1310	17.24		
2000	488	-	718	18.86		
4000	484	-	356	18.70		
6000	454	-	222	17.52		

B1: d37348_short

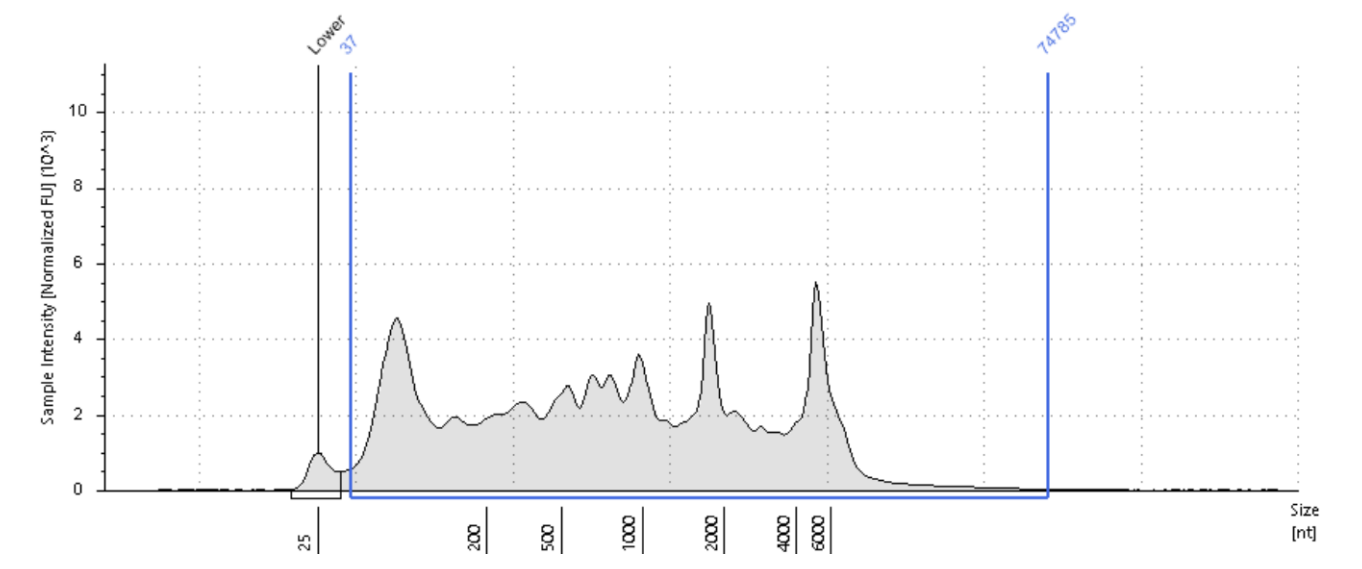


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
B1	4.6	1.5	17600	d37348_short		Sample concentration outside recommended range

Peak Table

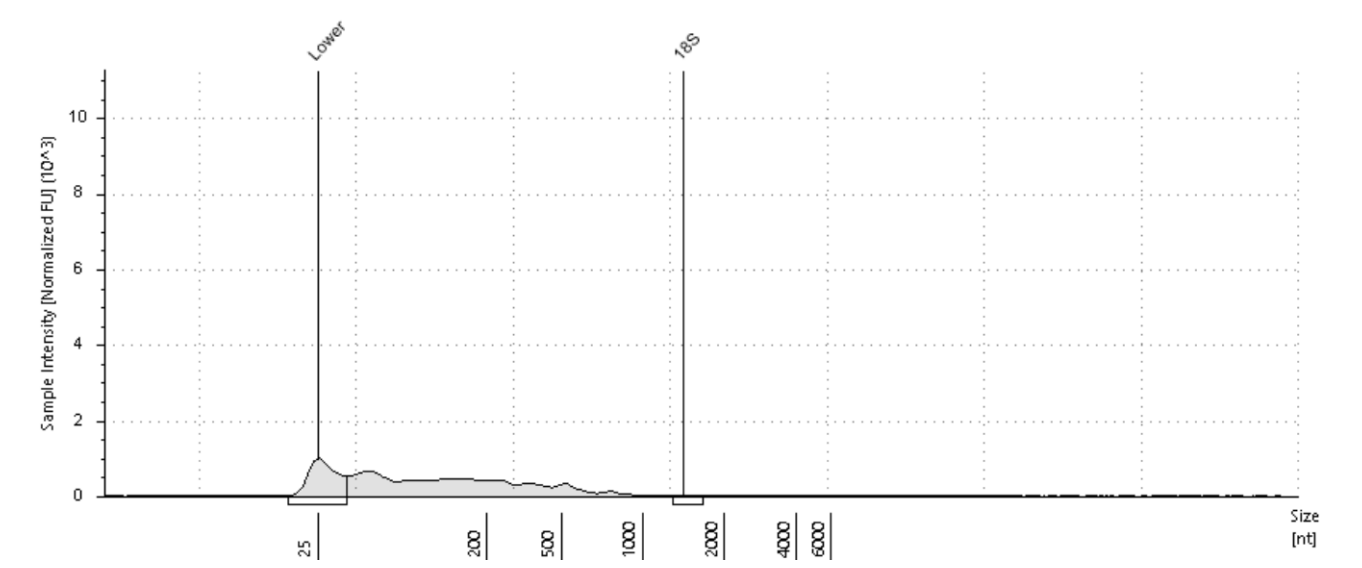
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1760	1790	-	2990	40.06		18S
5028	2670	-	1560	59.94		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
37	74785	9597	17600	5380	99.50		

C1: d37348_long

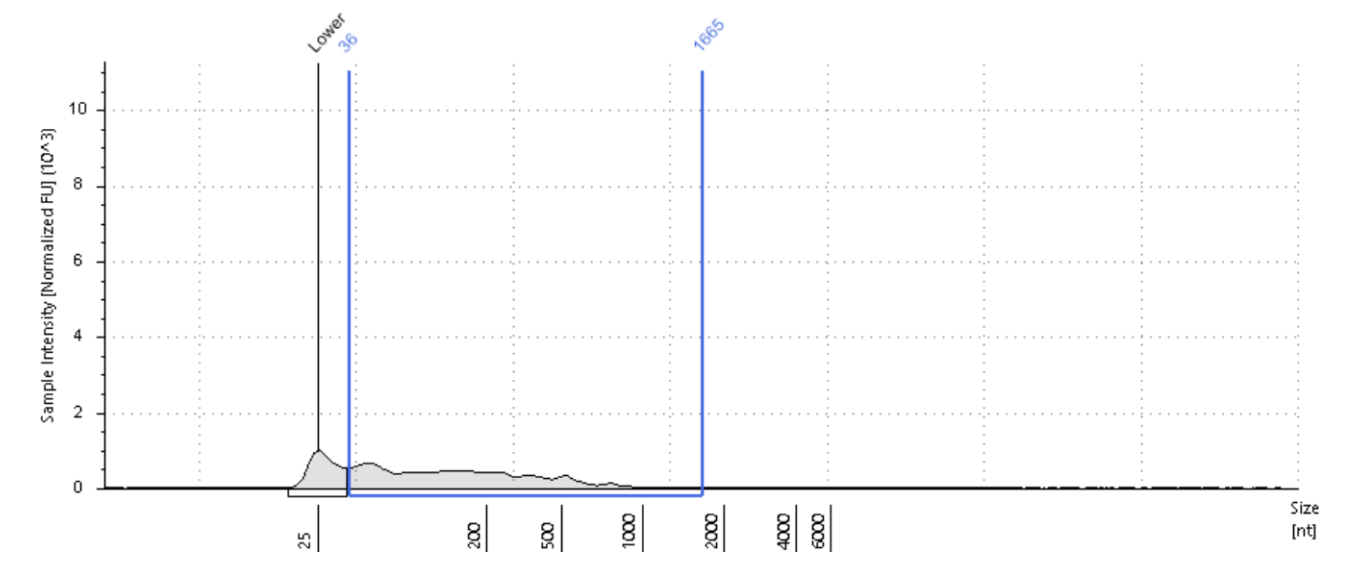


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
C1	1.1	-	1230	d37348_long		The upper ribosomal fragment has degraded

Peak Table

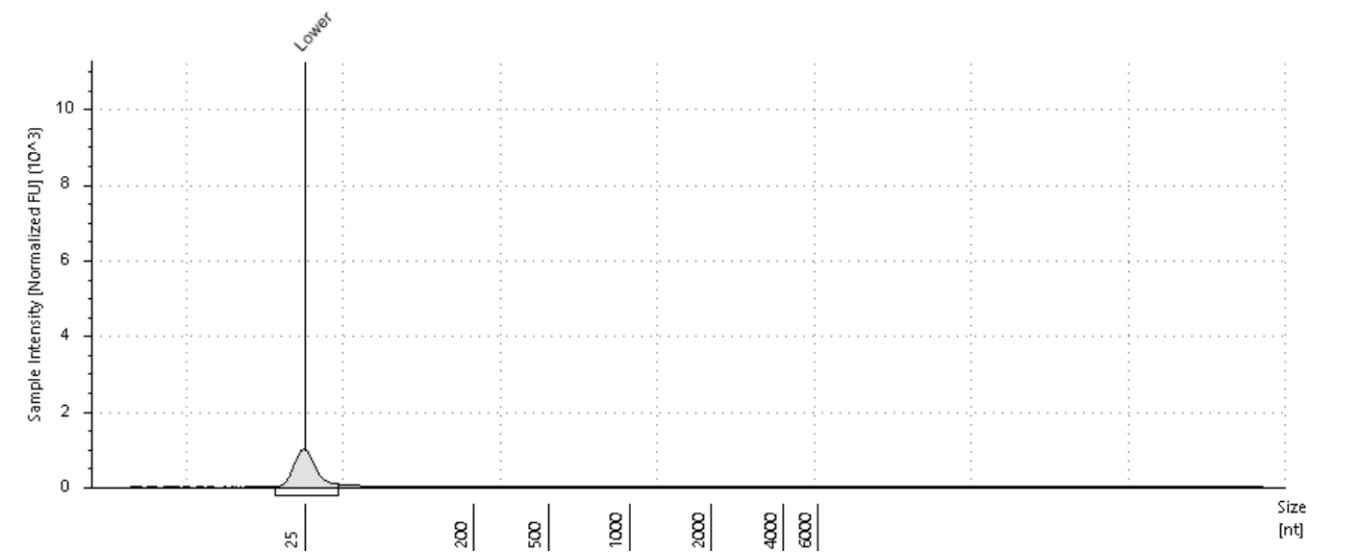
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1415	7.27	-	15.1	100.00		18S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
36	1665	408	1190	8610	96.99		

D1: d37353_all



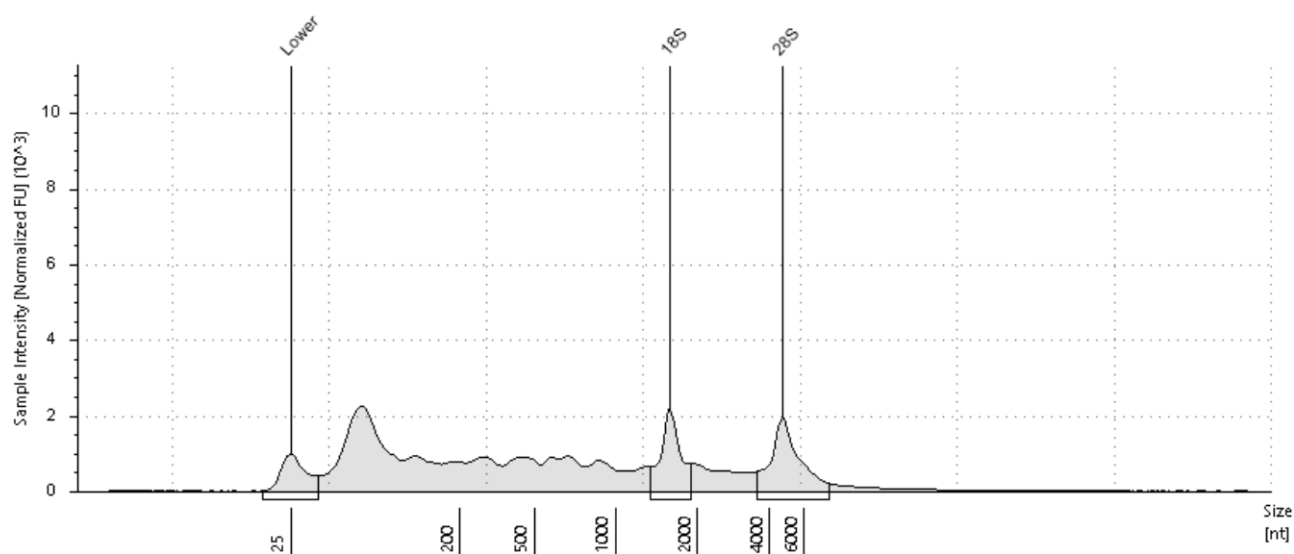
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
D1	-	-	103	d37353_all		Sample concentration outside functional range for RINe and the assay

Peak Table

Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker

E1: d37345_short

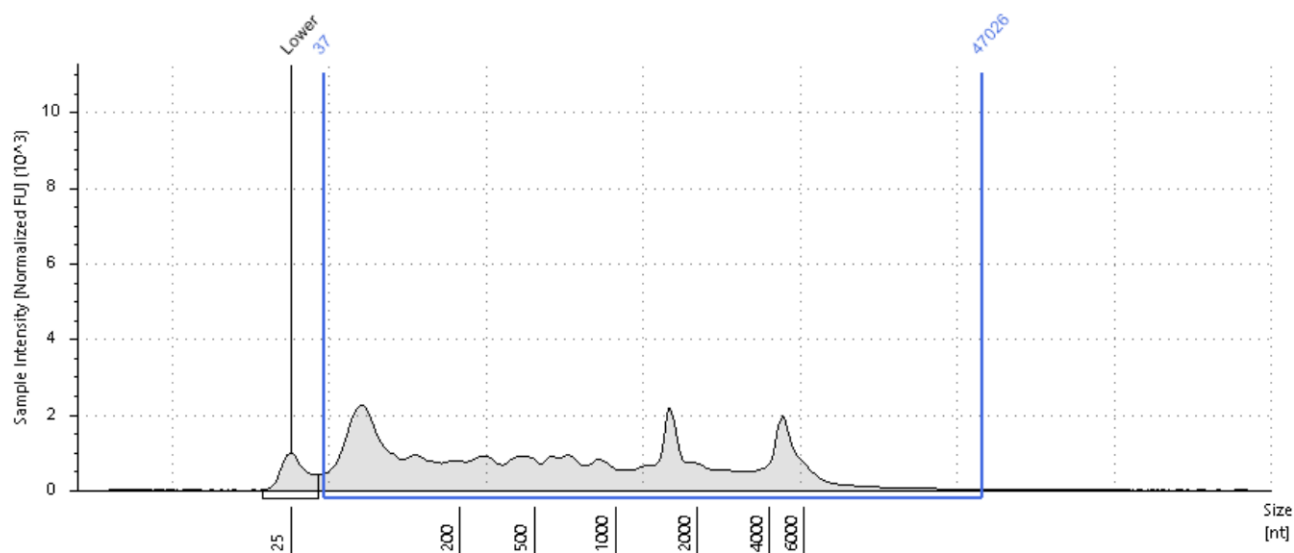


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
E1	6.2	1.3	6290	d37345_short		

Peak Table

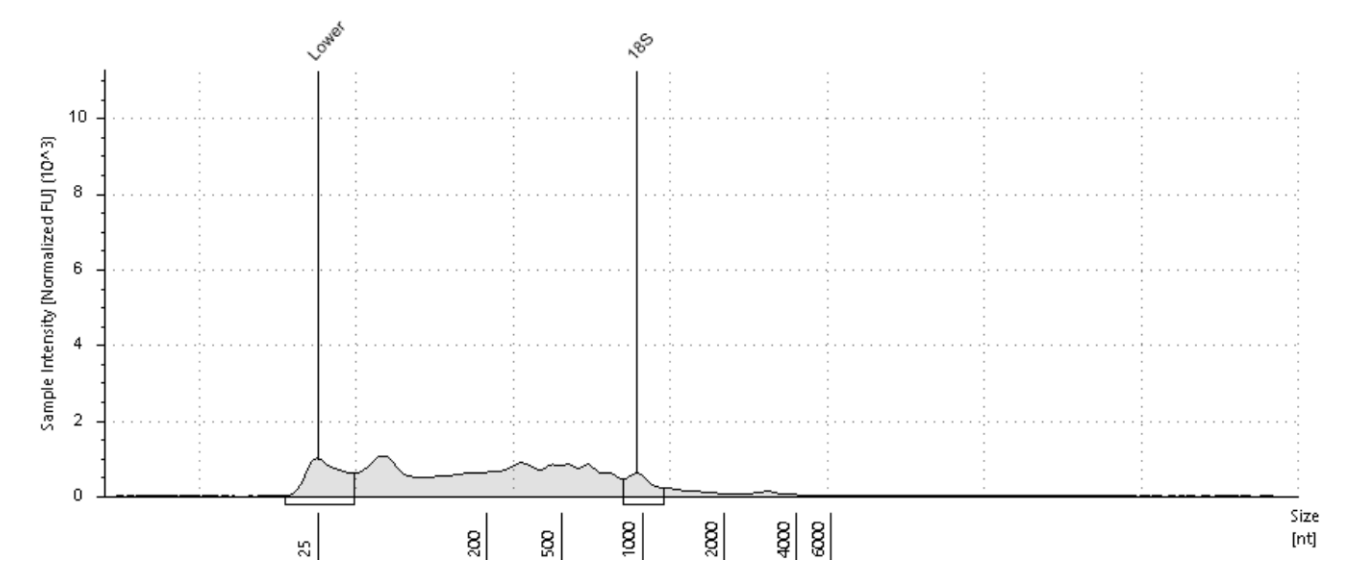
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1597	662	-	1220	43.54		18S
4643	858	-	544	56.46		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
37	47026	8125	6240	2260	99.21		

F1: d37345_long

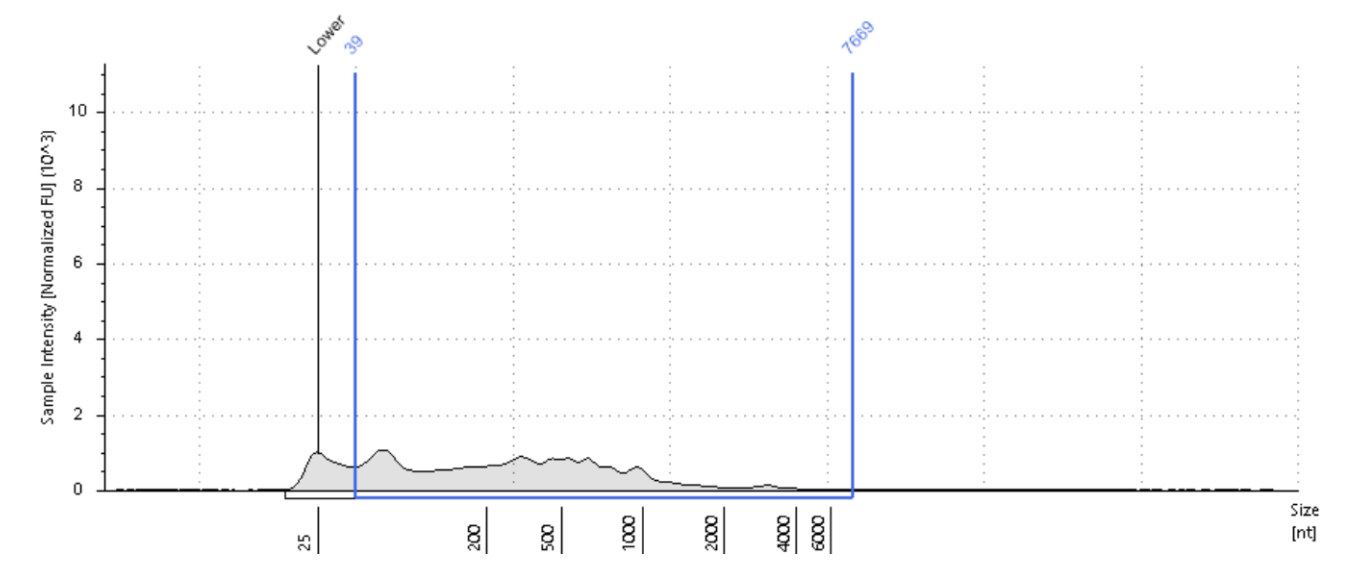


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
F1	1.9	-	2070	d37345_long		The upper ribosomal fragment has degraded

Peak Table

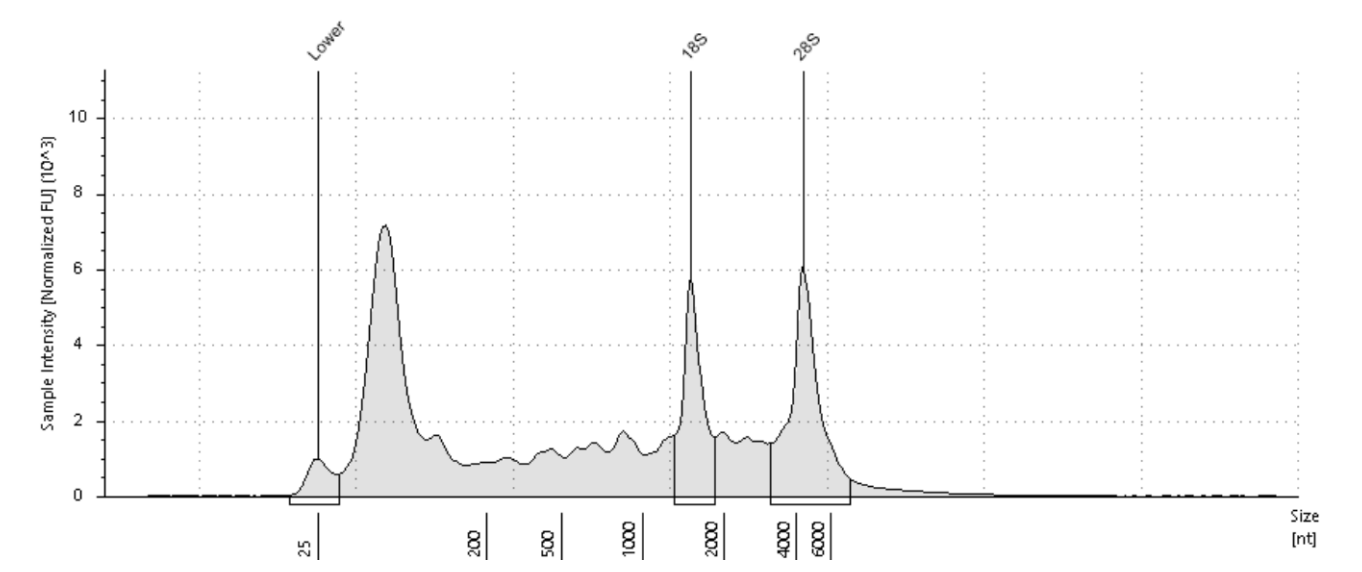
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
955	162	-	500	100.00		18S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
39	7669	1646	2040	3650	98.55		<div></div>

G1: d37356_short

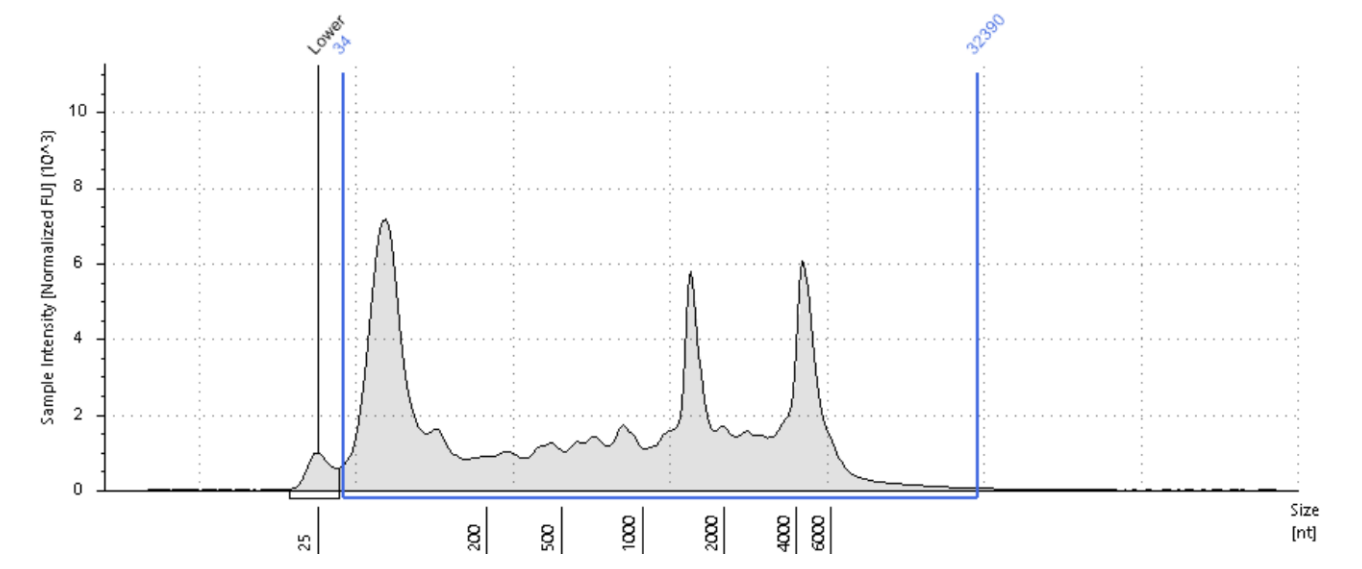


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
G1	6.8	1.5	14200	d37356_short		Sample concentration outside recommended range

Peak Table

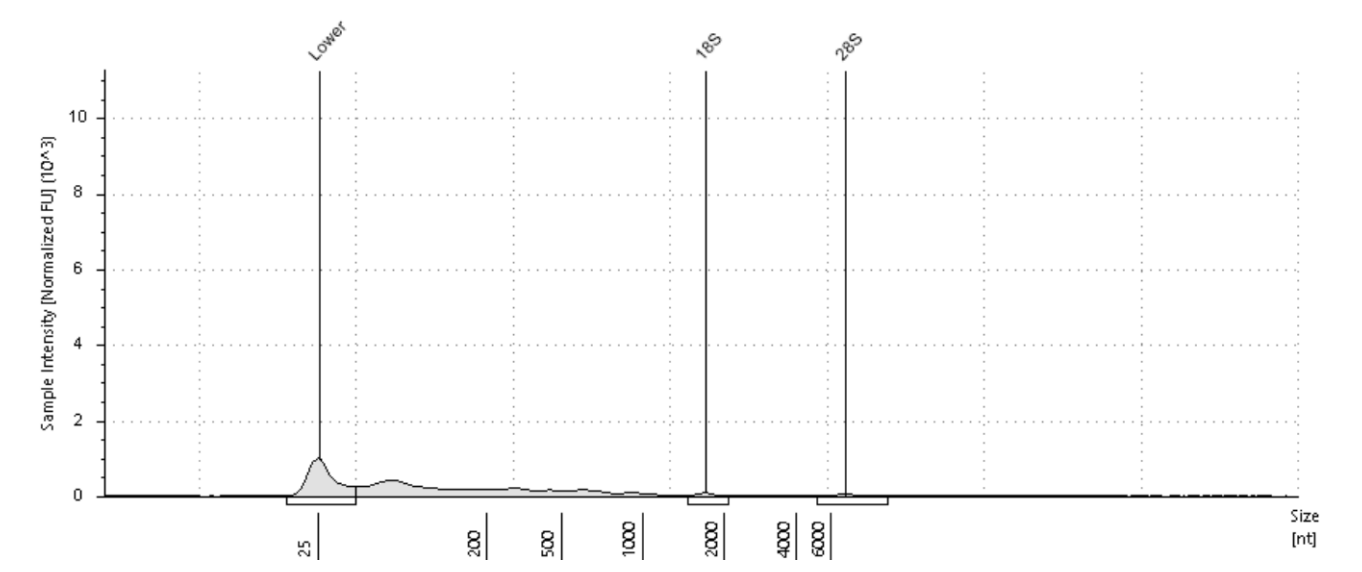
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1508	1790	-	3490	39.84		18S
4314	2700	-	1840	60.16		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
34	32390	5795	14100	7150	99.45		

H1: d37356_long

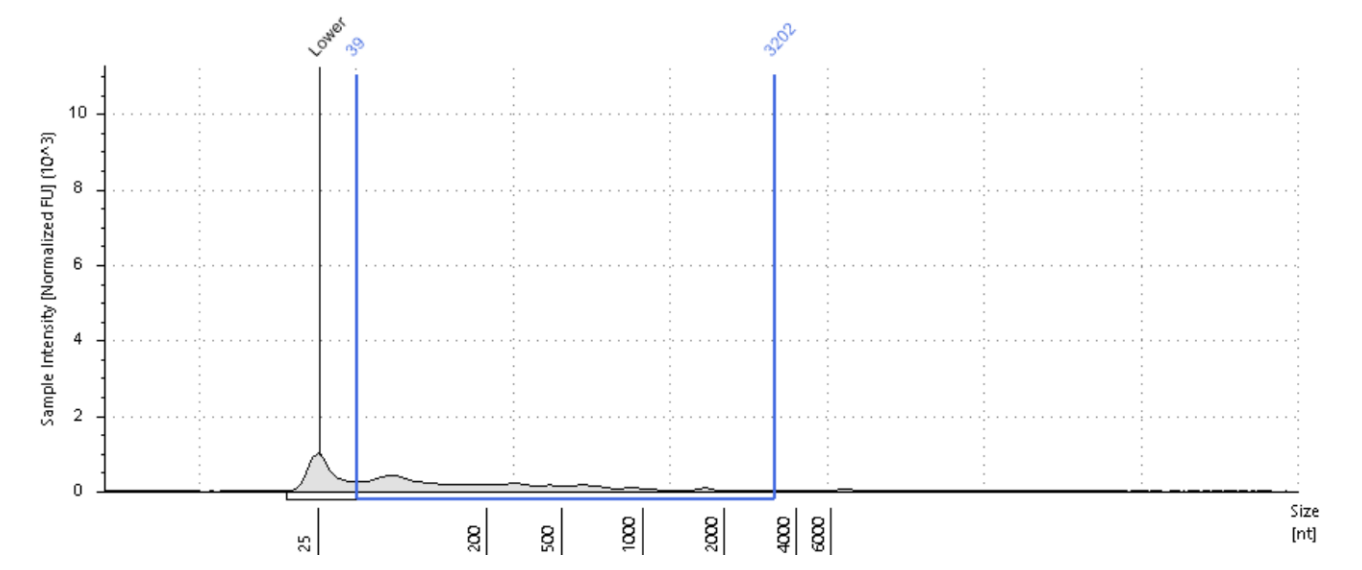


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
H1	4.2	1.1	825	d37356_long		RNA concentration outside recommended range for RINe; The upper ribosomal fragment has degraded

Peak Table

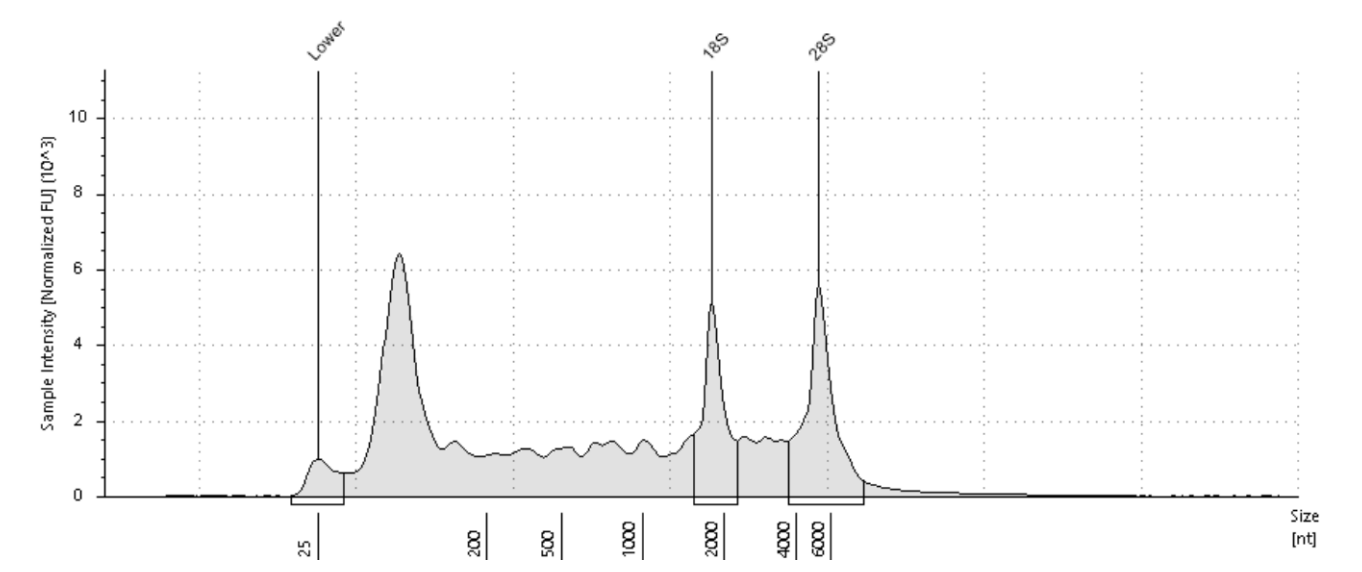
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1695	25.6	-	44.5	48.68		18S
7031	27.0	-	11.3	51.32		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
39	3202	921	772	2470	93.66		

A2: d37354_short

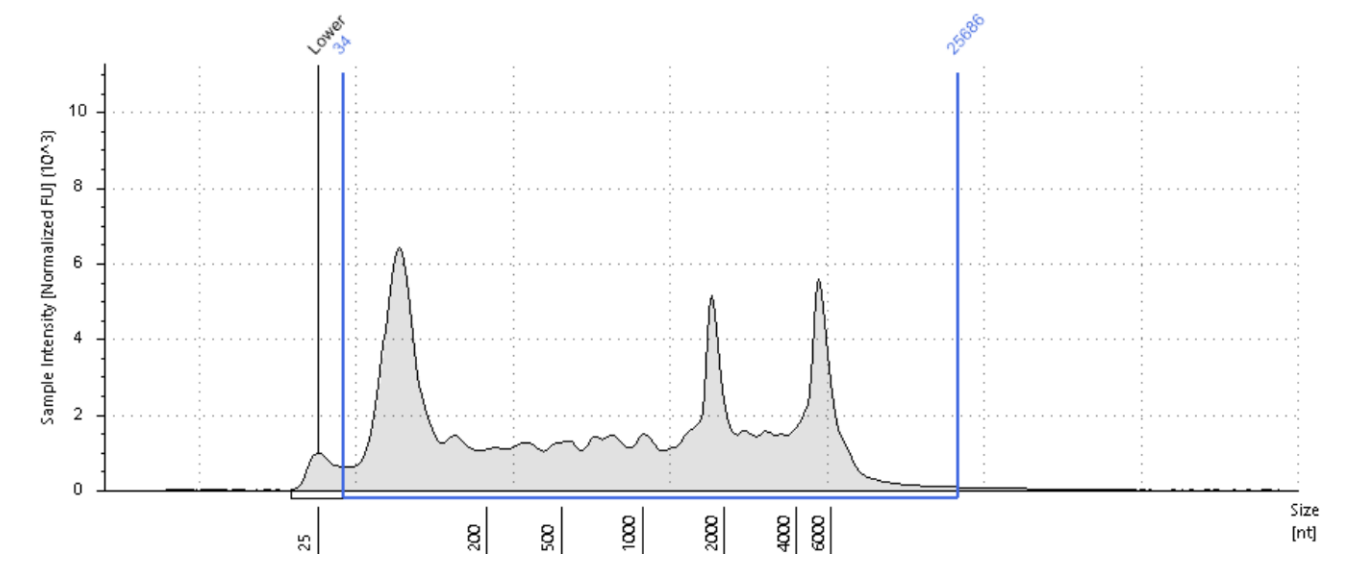


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A2	6.7	1.4	12200	d37354_short		Sample concentration outside recommended range

Peak Table

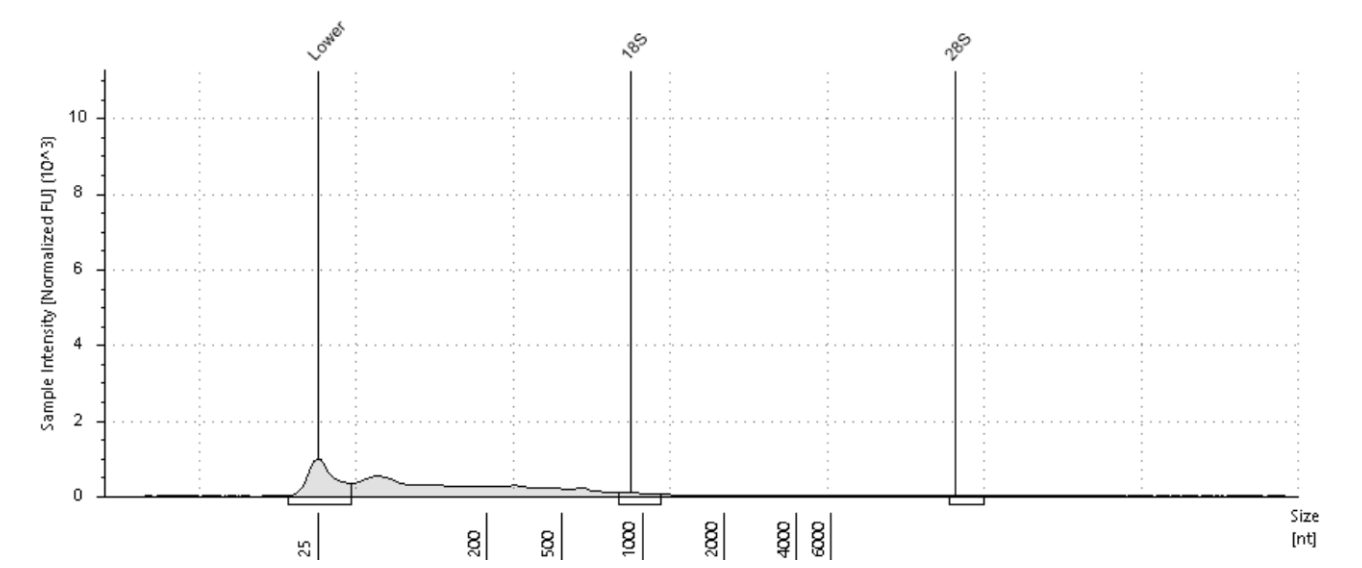
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1805	1540	-	2510	41.61		18S
5166	2160	-	1230	58.39		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
34	25686	5675	12100	6290	99.39		

B2: d37354_long

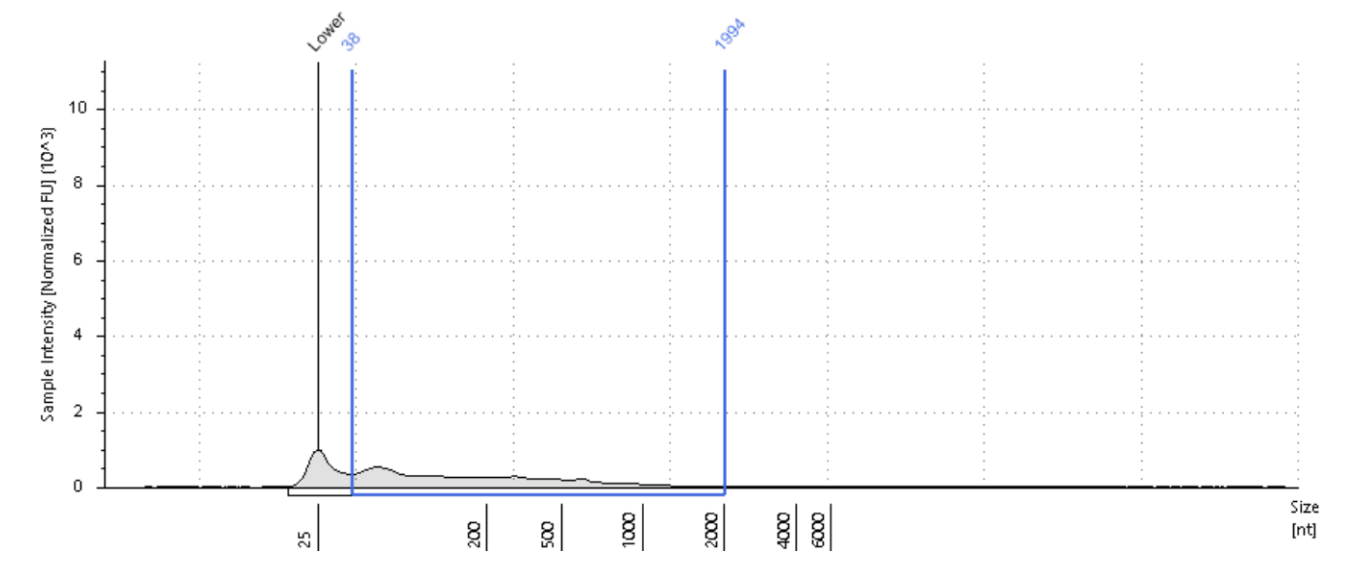


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
B2	1.1	0.2	1040	d37354_long		The upper ribosomal fragment has degraded

Peak Table

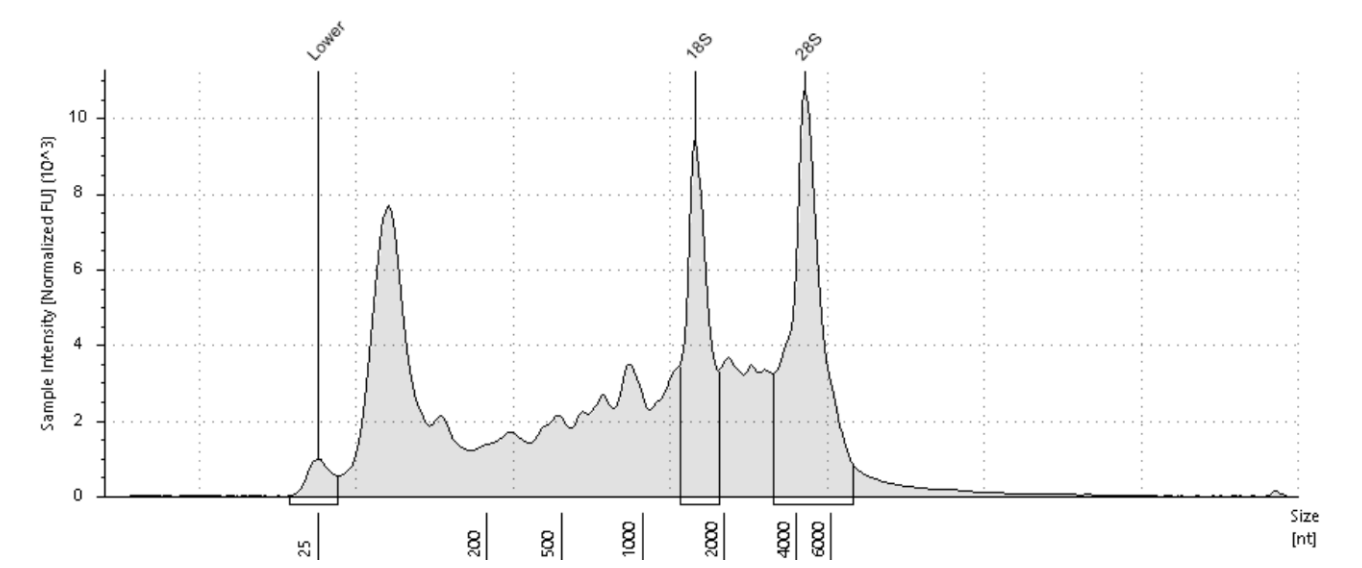
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
906	39.8	-	129	86.57		18S
25143	6.18	-	0.723	13.43		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
38	1994	576	983	5020	94.62		

C2: d37349_short

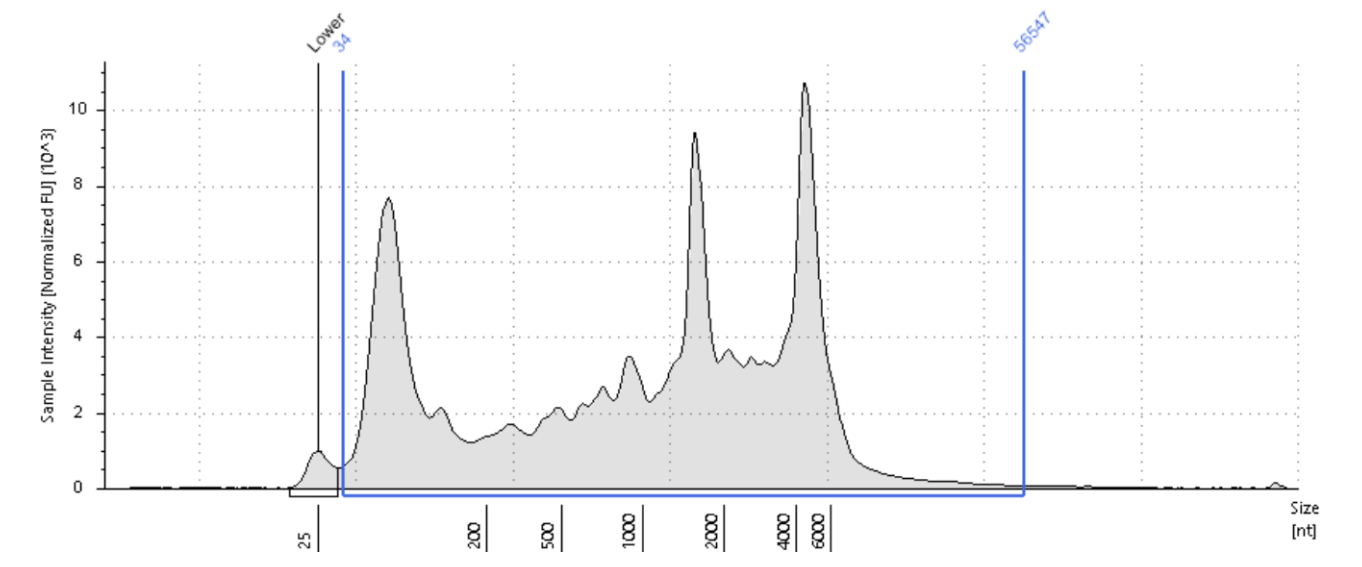


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
C2	6.1	1.6	24100	d37349_short		Sample concentration outside recommended range

Peak Table

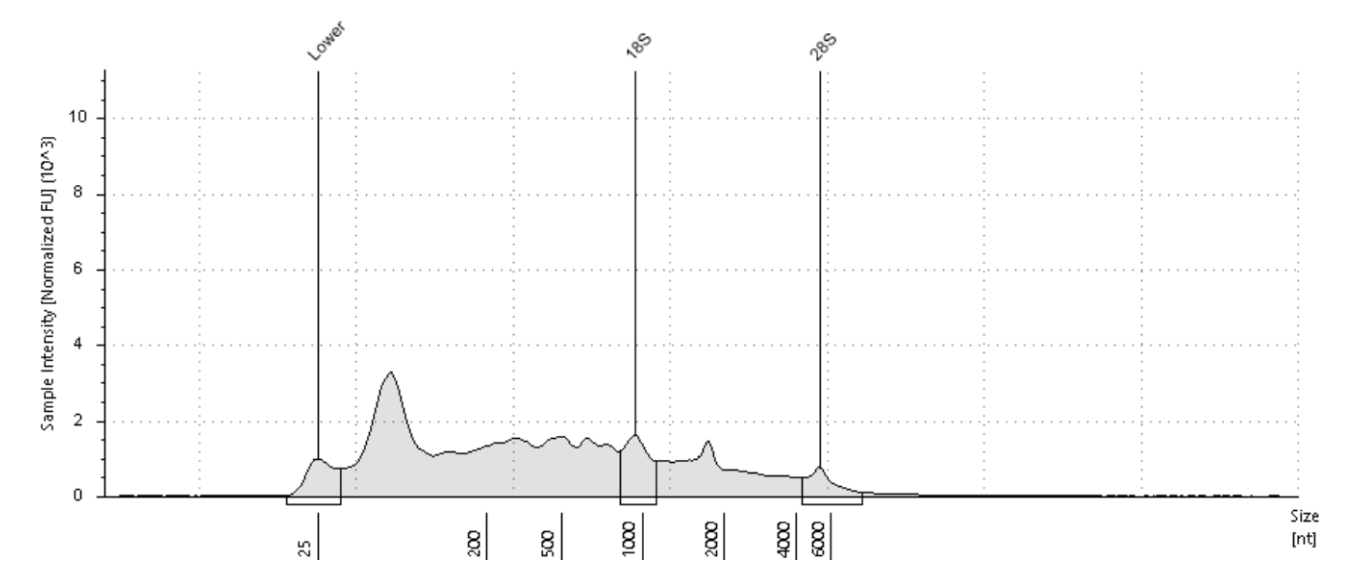
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1577	3330	-	6210	37.93		18S
4444	5450	-	3600	62.07		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
34	56547	7900	24000	8930	99.52		

D2: d37349_long

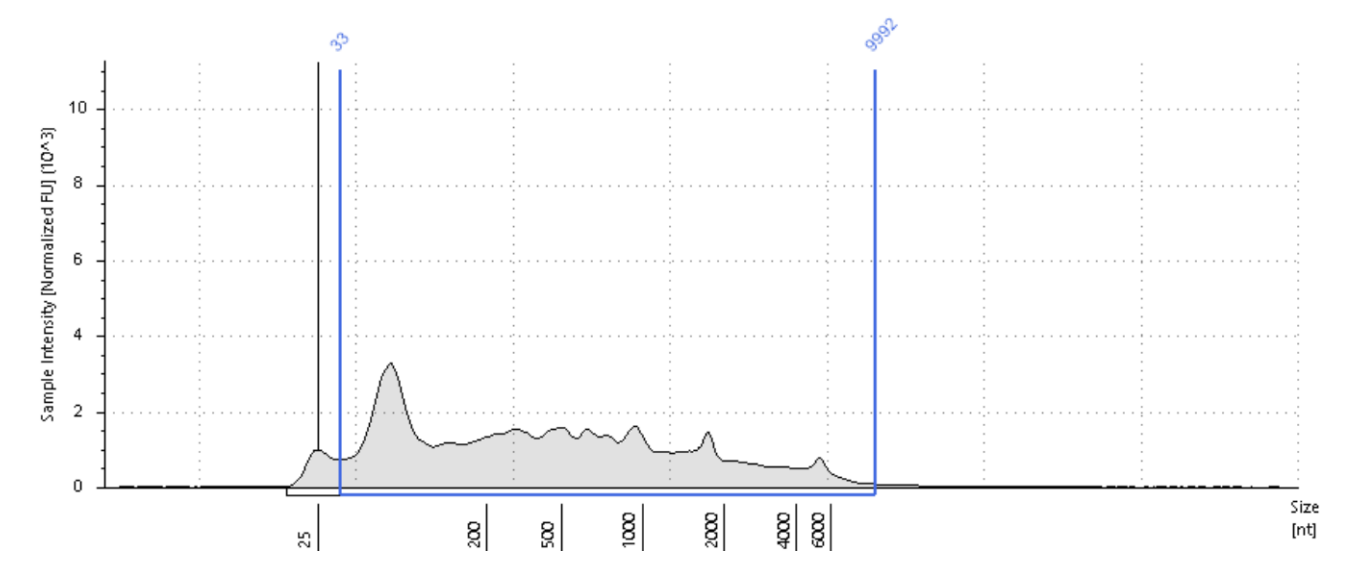


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
D2	2.7	0.5	7200	d37349_long		The upper ribosomal fragment has degraded

Peak Table

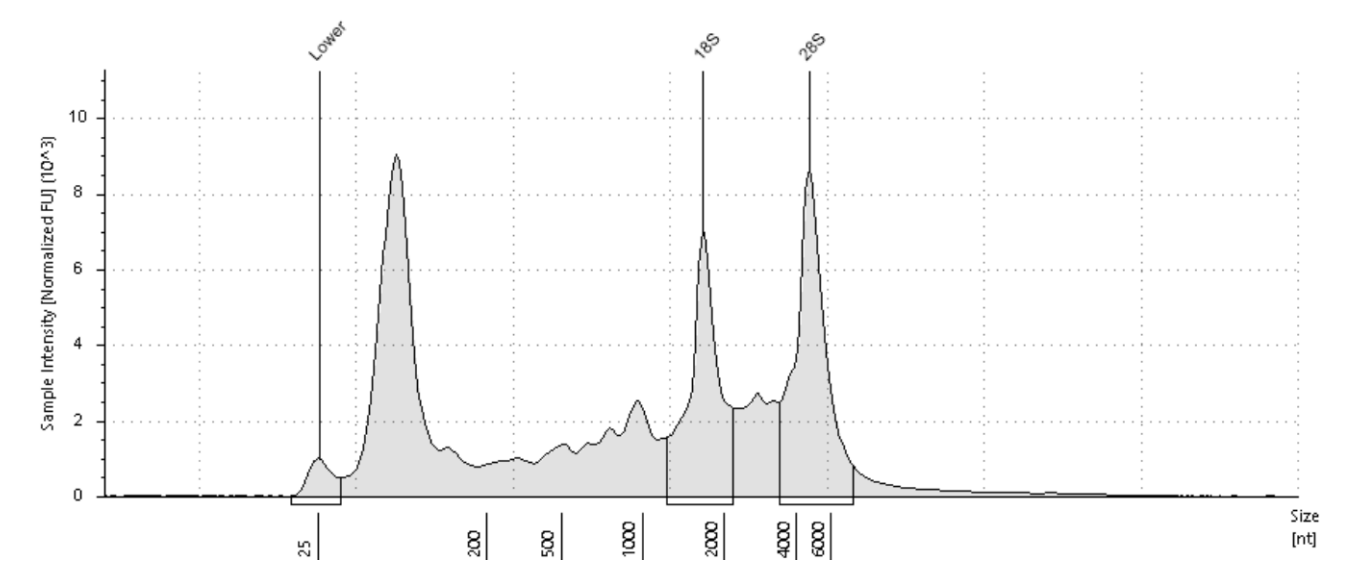
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
180	581	-	1820	67.25		18S
520	283	-	158	32.75		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
33	9992	3047	7140	6890	99.11		

E2: d37350_short

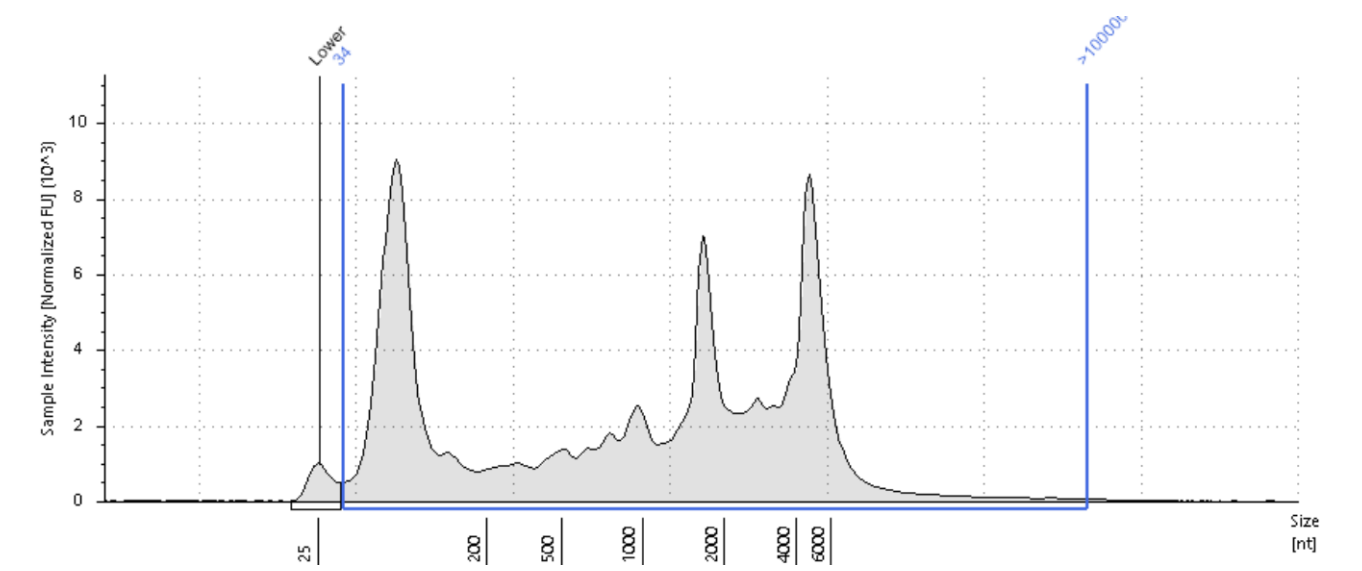


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
E2	6.4	1.3	18500	d37350_short		Sample concentration outside recommended range

Peak Table

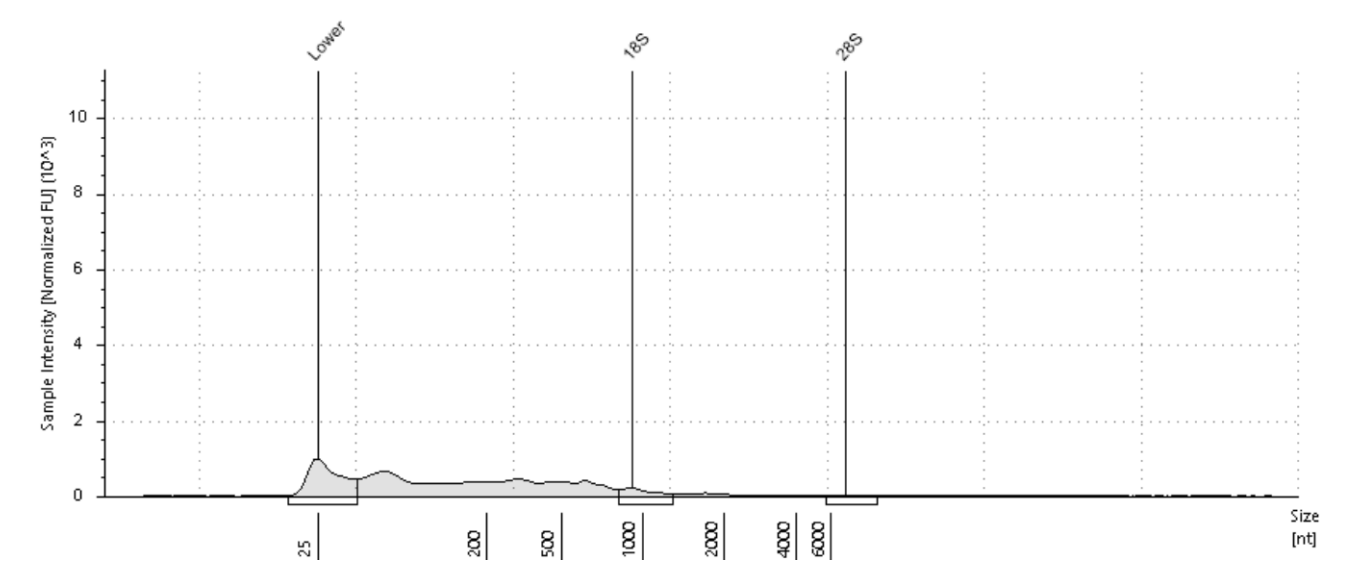
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1665	3100	-	5480	43.09		18S
4563	4100	-	2640	56.91		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
34	>100000	-	18500	-	99.78		

F2: d37350_long

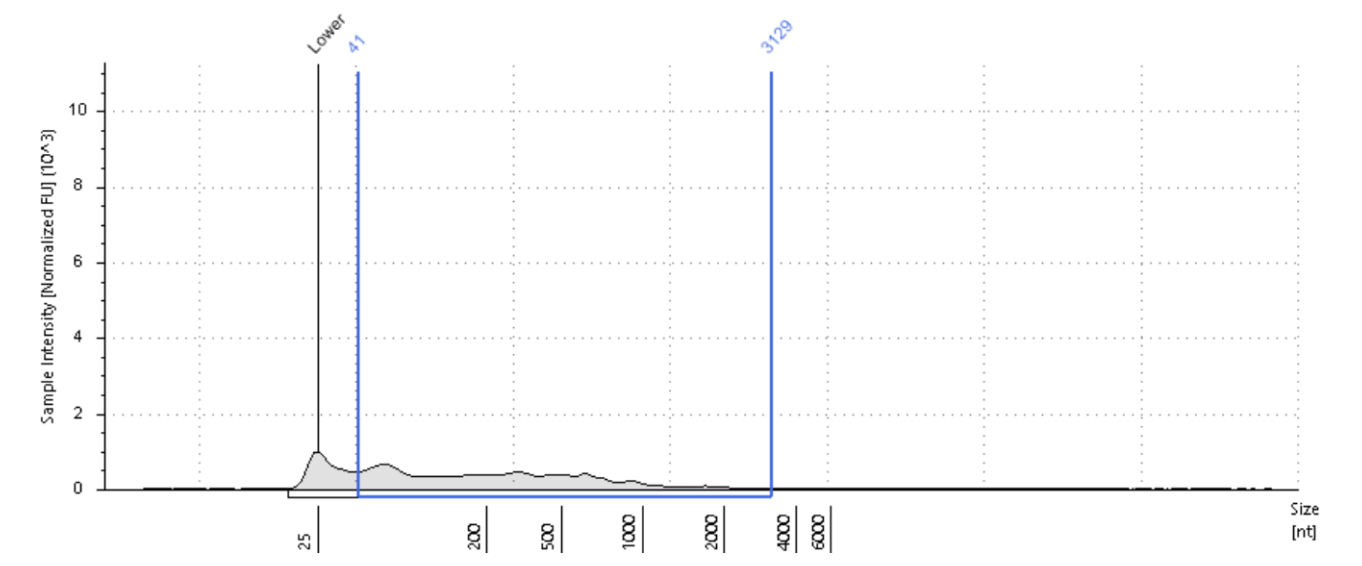


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
F2	1.3	0.2	1250	d37350_long		The upper ribosomal fragment has degraded

Peak Table

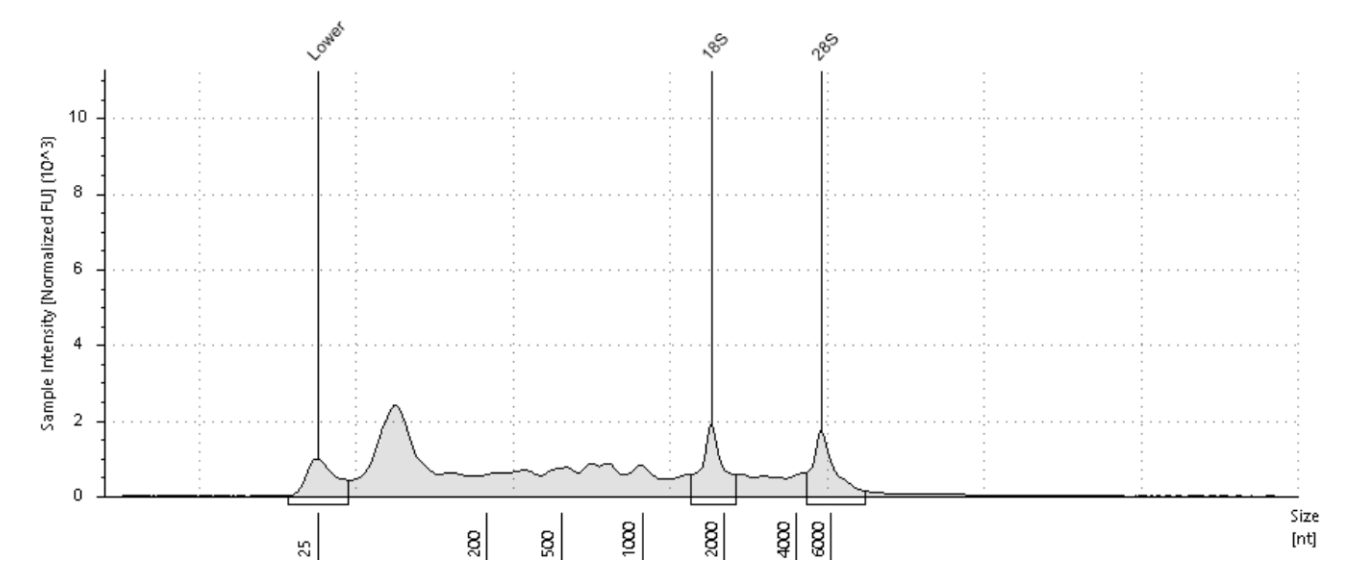
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
921	79.5	-	254	83.27		18S
7105	16.0	-	6.61	16.73		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
41	3129	816	1200	4340	96.26		

G2: d37355_short

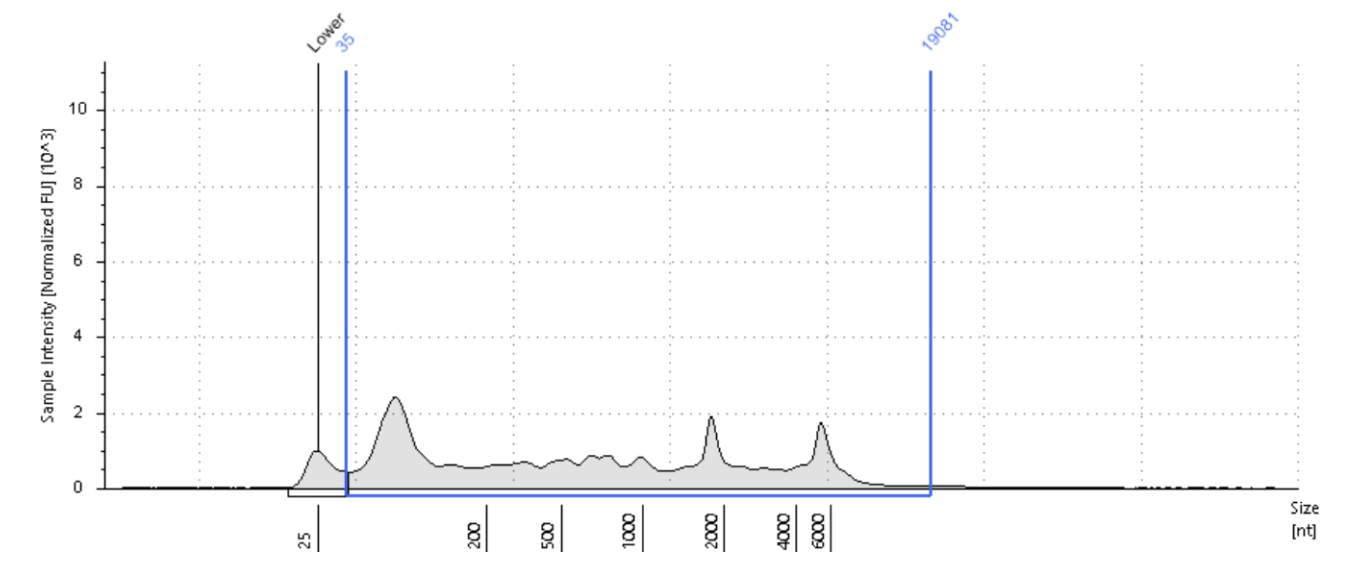


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
G2	6.1	1.0	4820	d37355_short		

Peak Table

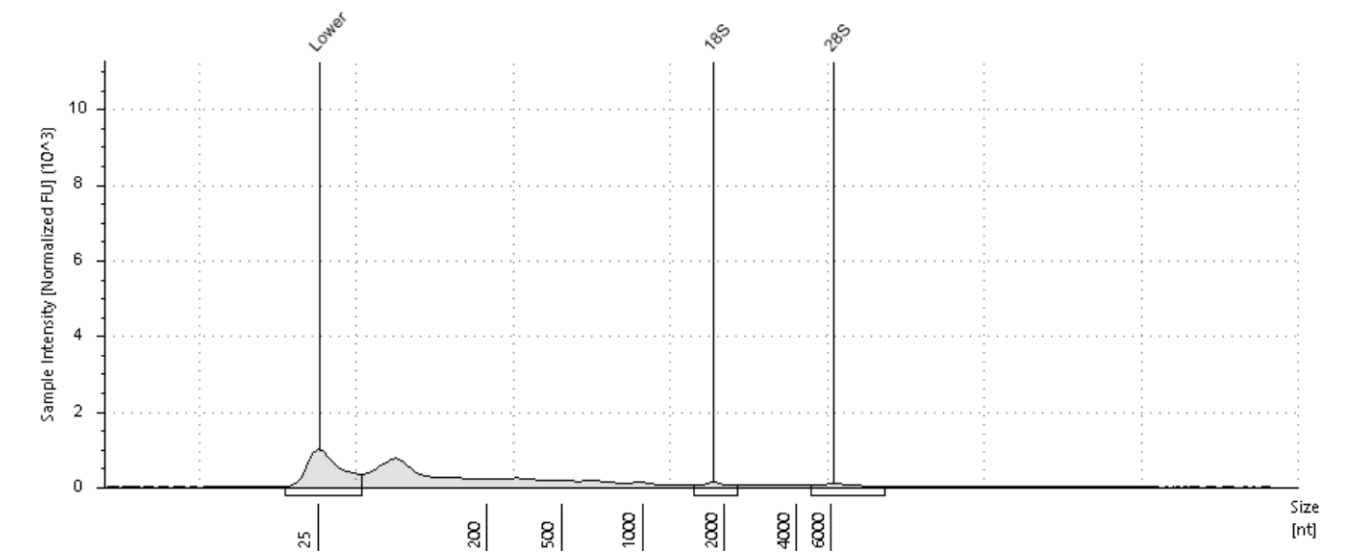
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1797	529	-	866	50.39		18S
5363	521	-	286	49.61		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
35	19081	4973	4790	2830	99.23		

H2: d37355_long

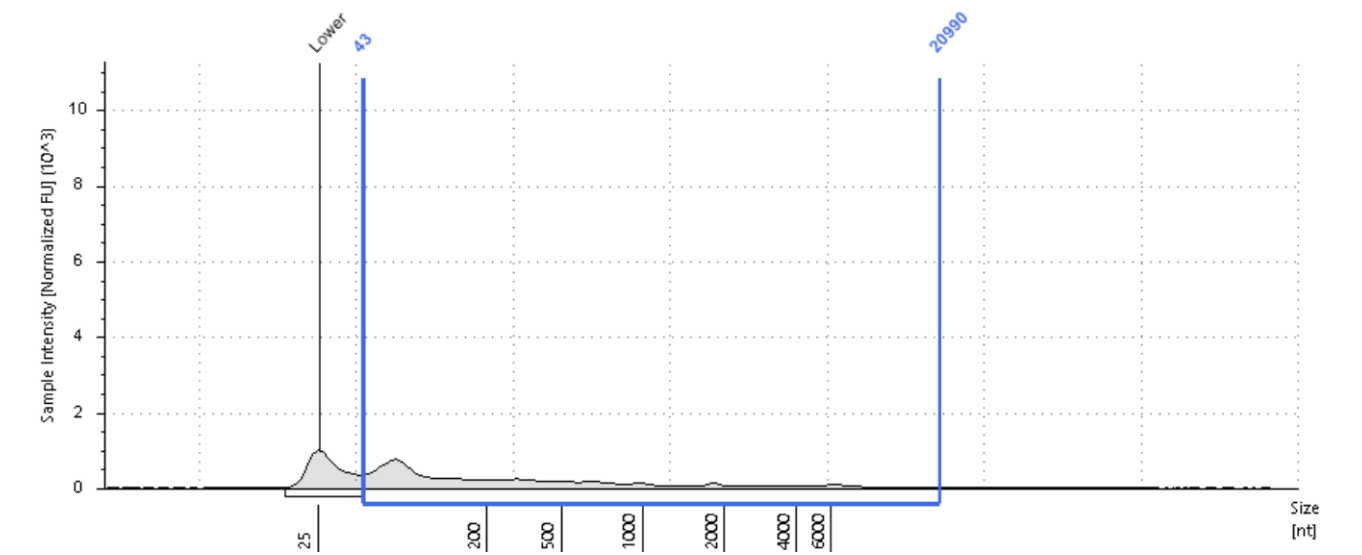


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
H2	4.3	1.1	936	d37355_long		RNA concentration outside recommended range for RINe

Peak Table

Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1819	36.8	-	59.5	47.40		18S
6133	40.8	-	19.6	52.60		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
43	20990	5587	923	486	98.65		