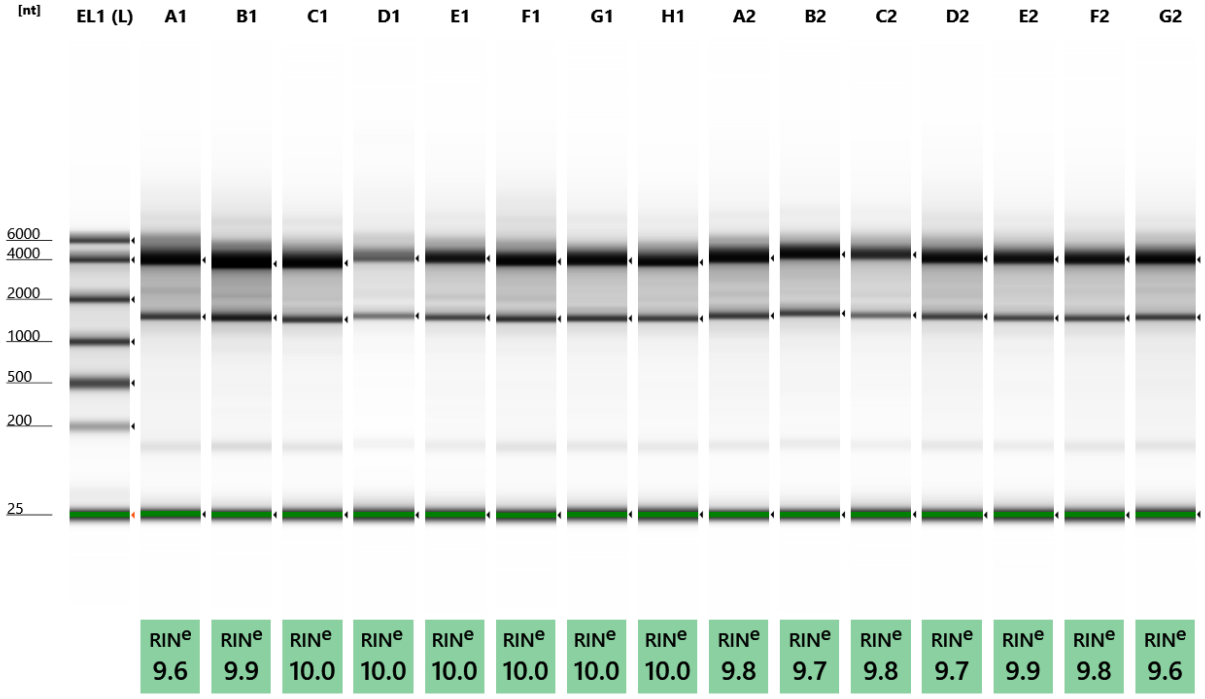
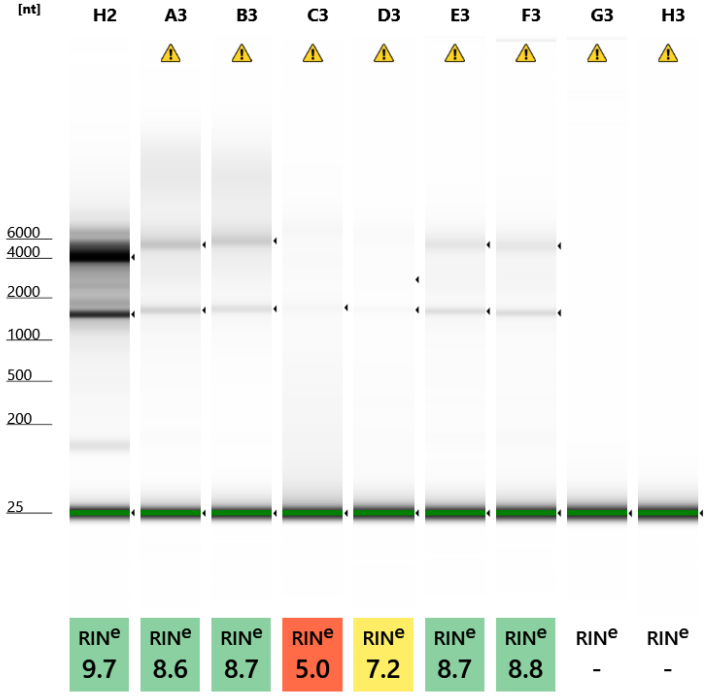
Filename: 2019-07-03 - 13.17.12.RNA



Default image (Contrast 100%)



Default image (Contrast 100%)

Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
EL1	-	-	84.9	Electronic Ladder		Ladder
A1	9.6	2.9	108	W63_D15_01		
B1	9.9	2.8	136	W63_D15_02		
C1	10.0	3.1	88.5	W63_D15_03		

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D1	10.0	2.2	37.1	W63_D15_04		
E1	10.0	2.6	66.4	W63_D15_05		
F1	10.0	2.7	87.9	W63_D15_06		
G1	10.0	3.5	75.9	W63_D15_07		
H1	10.0	3.0	67.8	W63_D15_08		
A2	9.8	2.7	95.0	W62_D15_01		
B2	9.7	2.8	85.5	W62_D15_02		
C2	9.8	3.1	55.9	W62_D15_03		
D2	9.7	3.0	84.1	W62_D15_04		
E2	9.9	2.9	66.7	W62_D15_05		
F2	9.8	2.8	69.9	W62_D15_06		
G2	9.6	3.2	80.1	W62_D15_07		
H2	9.7	3.7	101	W62_D15_08		
A3	8.6	2.0	23.7	Eutop_41_01	⚠	RNA concentration outside recommended range for RINe
B3	8.7	3.8	19.1	Eutop_41_02	⚠	RNA concentration outside recommended range for RINe
C3	5.0	-	11.2	Perit_41_01	⚠	RNA concentration outside recommended range for RINe
D3	7.2	1.3	4.40	Perit_41_02	⚠	RNA concentration outside recommended range for RINe
E3	8.7	1.3	9.24	WLesi_41_01	⚠	RNA concentration outside recommended range for RINe
F3	8.8	1.5	9.94	WLesi_41_02	⚠	RNA concentration outside recommended range for RINe
G3	-	-	1.82	Perit_38_03	⚠	RNA concentration outside recommended range for RINe
H3	-	-	1.56	CLesi_38_03	⚠	RNA concentration outside recommended range for RINe

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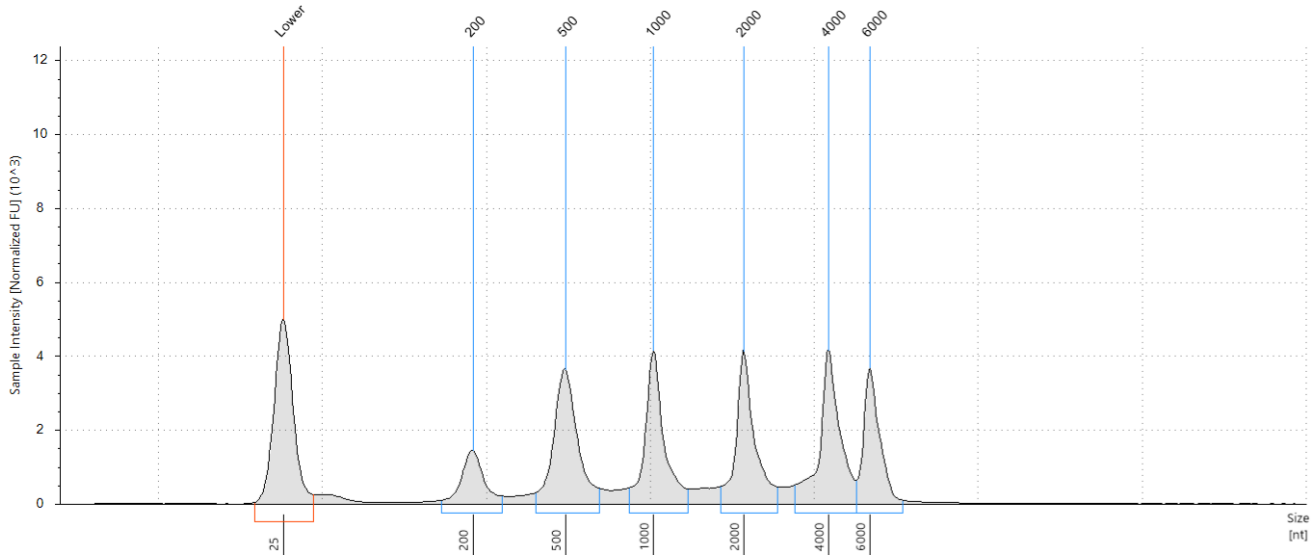
EL1: Electronic Ladder



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		

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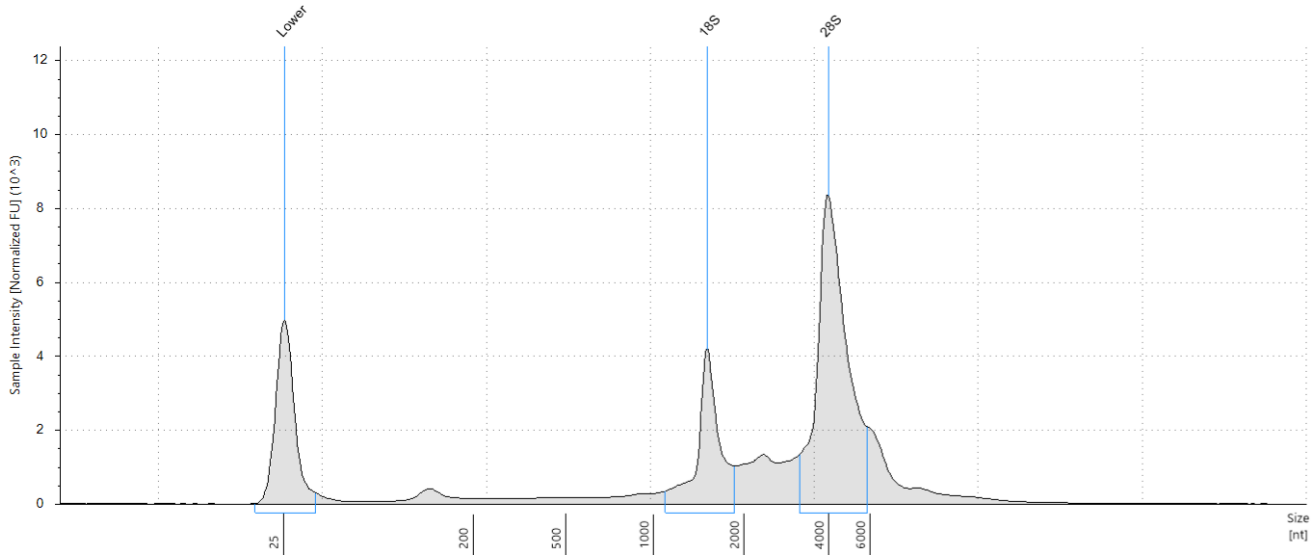
A1: W63_D15_01



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	9.6	2.9	108	W63_D15_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
1492	18.3	-	36.1	25.93		18S
3949	52.4	-	39.0	74.07		28S

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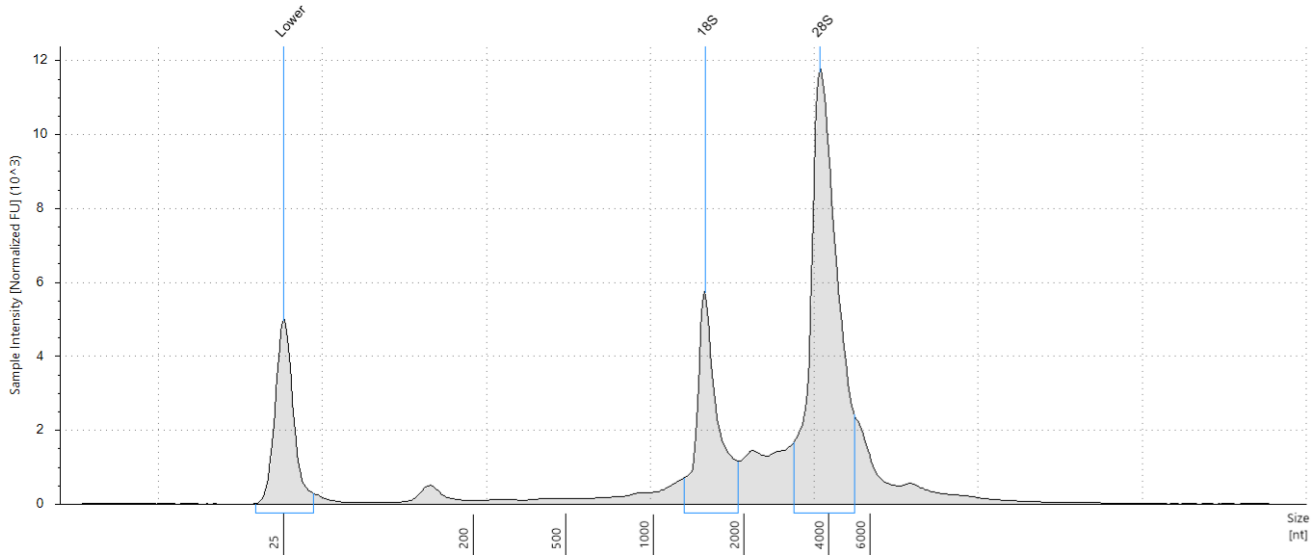
B1: W63_D15_02



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	9.9	2.8	136	W63_D15_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
1478	24.8	-	49.4	26.55		18S
3719	68.7	-	54.3	73.45		28S

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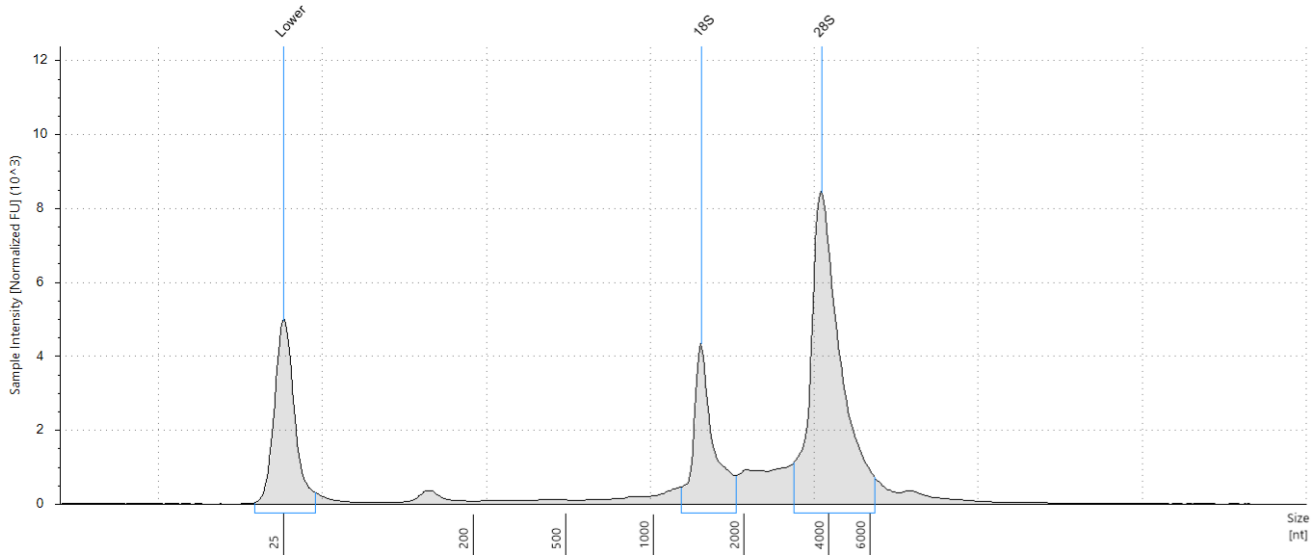
C1: W63_D15_03



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	10.0	3.1	88.5	W63_D15_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
1434	16.3	-	33.3	24.62		18S
3761	49.8	-	38.9	75.38		28S

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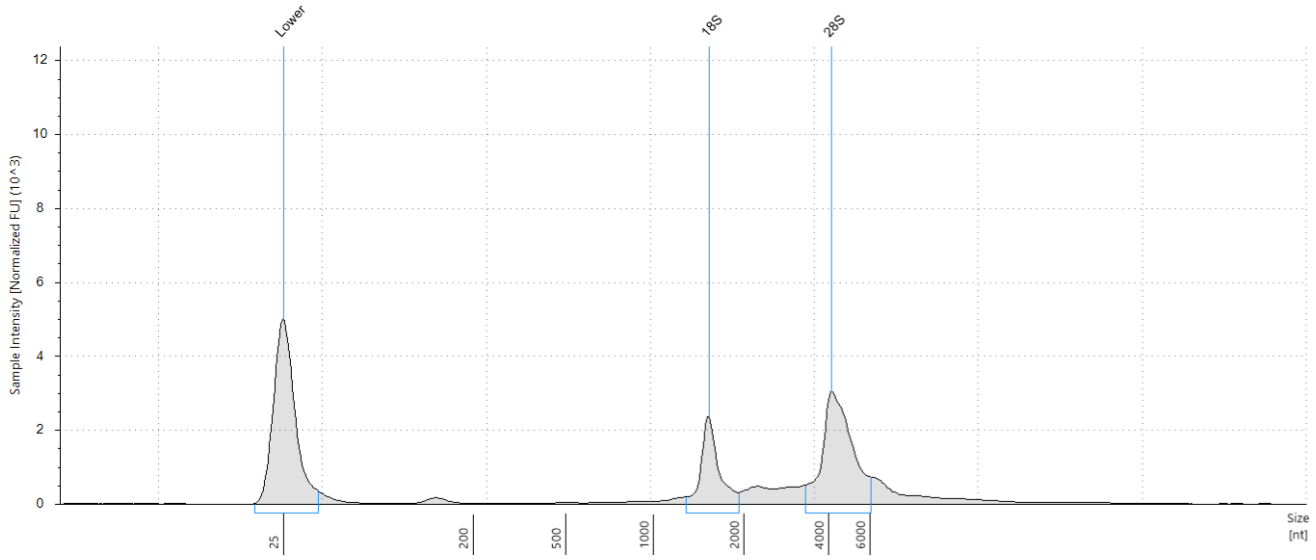
D1: W63_D15_04



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	10.0	2.2	37.1	W63_D15_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
1530	7.50	-	14.4	31.09		18S
4117	16.6	-	11.9	68.91		28S

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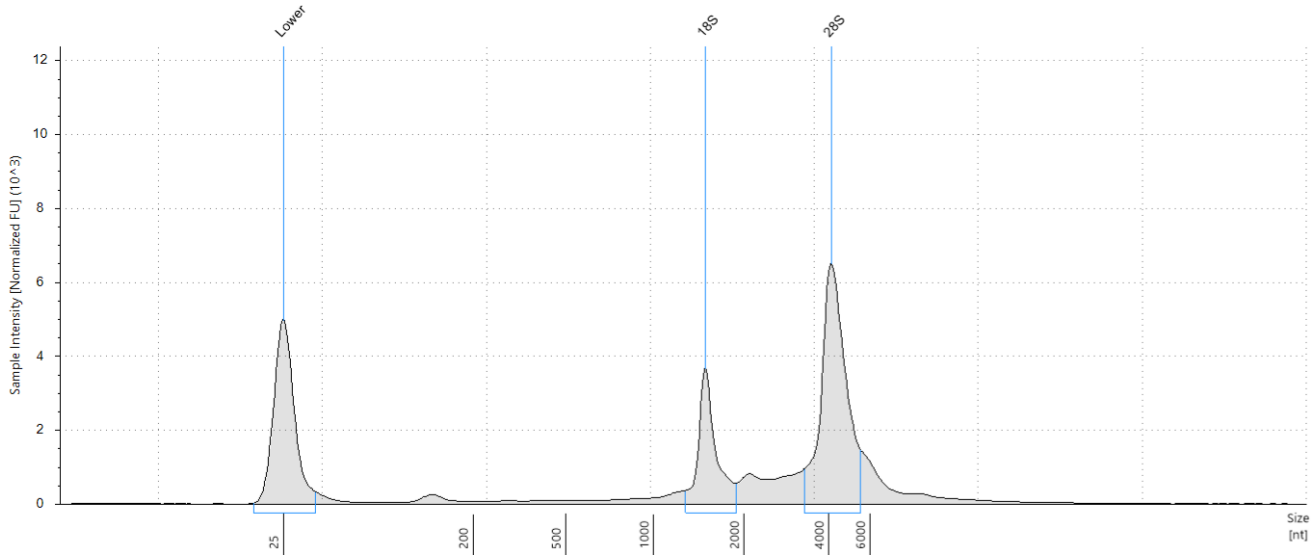
E1: W63_D15_05



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	10.0	2.6	66.4	W63_D15_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
1478	12.0	-	23.9	27.94		18S
4096	31.0	-	22.2	72.06		28S

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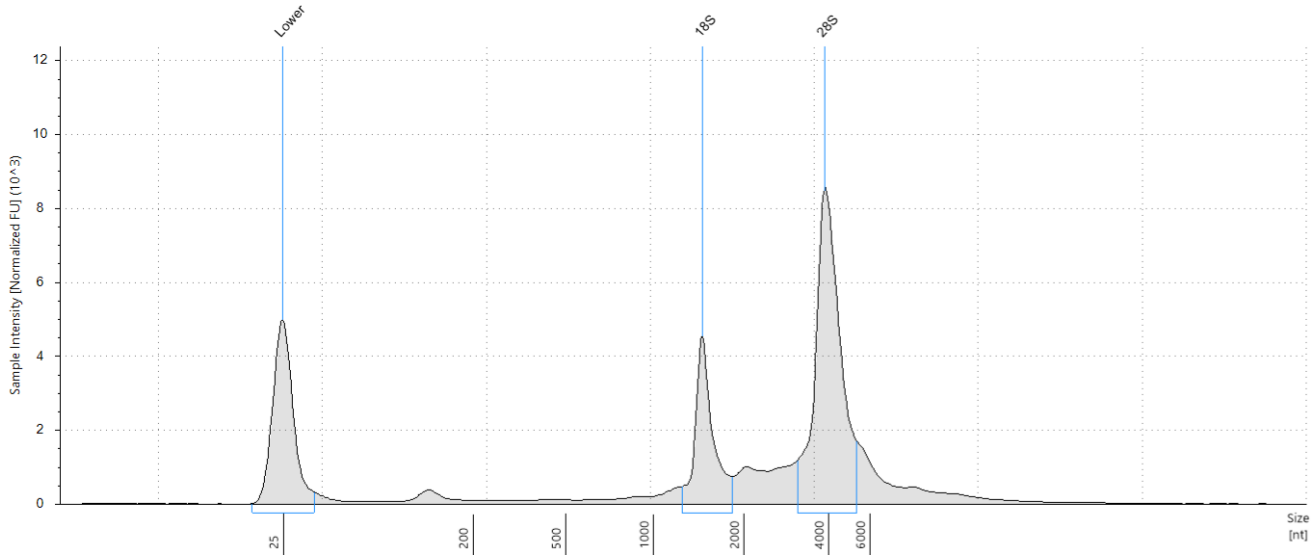
F1: W63_D15_06



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	10.0	2.7	87.9	W63_D15_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
1457	15.3	-	30.8	26.91		18S
3878	41.5	-	31.5	73.09		28S

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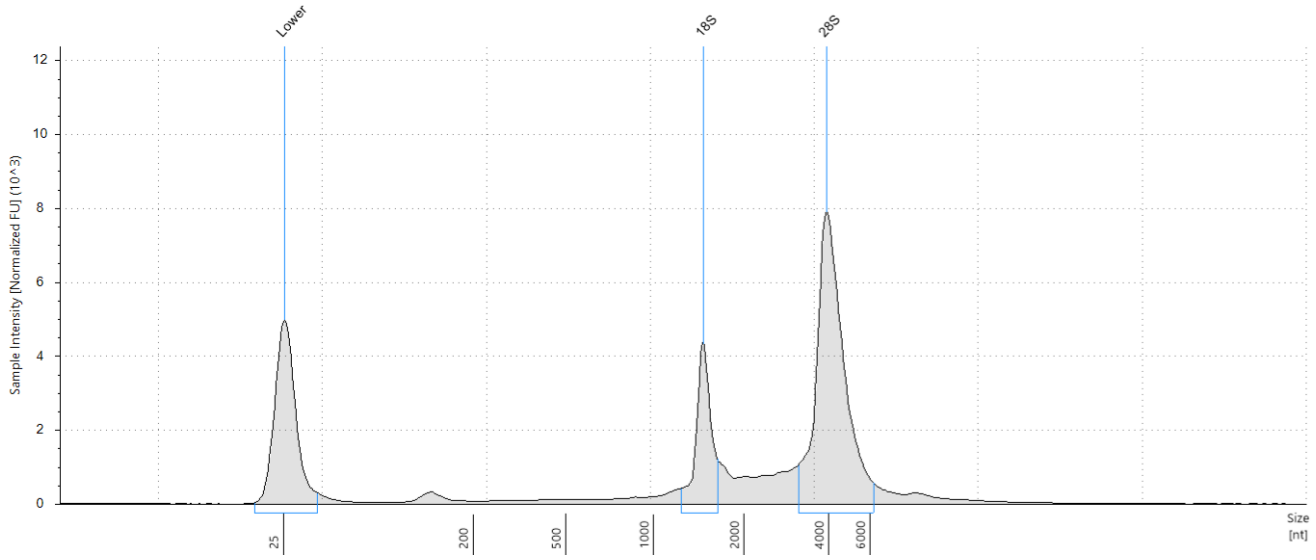
G1: W63_D15_07



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	10.0	3.5	75.9	W63_D15_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
1454	11.9	-	24.0	22.47		18S
3904	41.0	-	30.9	77.53		28S

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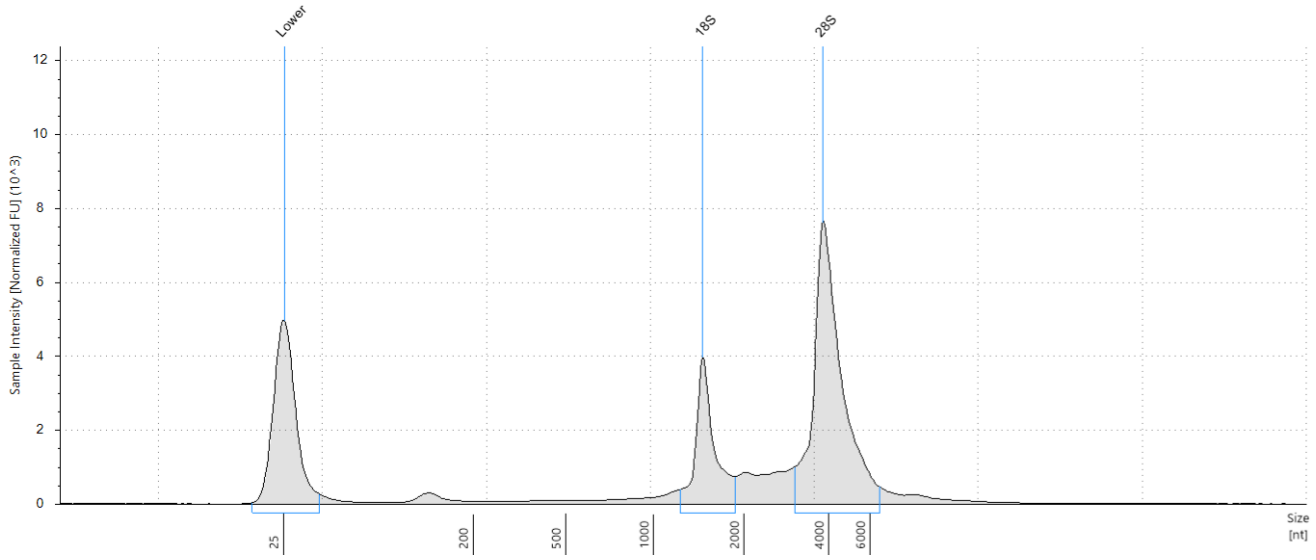
H1: W63_D15_08



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	10.0	3.0	67.8	W63_D15_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
1448	12.8	-	26.0	25.25		18S
3797	37.8	-	29.3	74.75		28S

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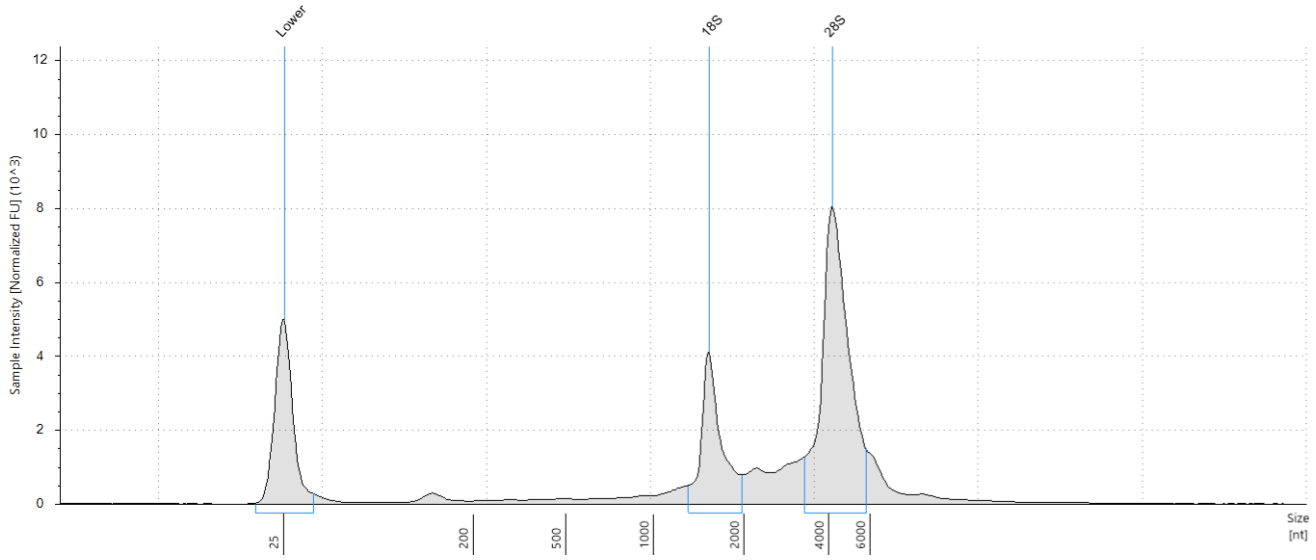
A2: W62_D15_01



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	9.8	2.7	95.0	W62_D15_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
1523	17.5	-	33.9	26.94		18S
4115	47.5	-	34.0	73.06		28S

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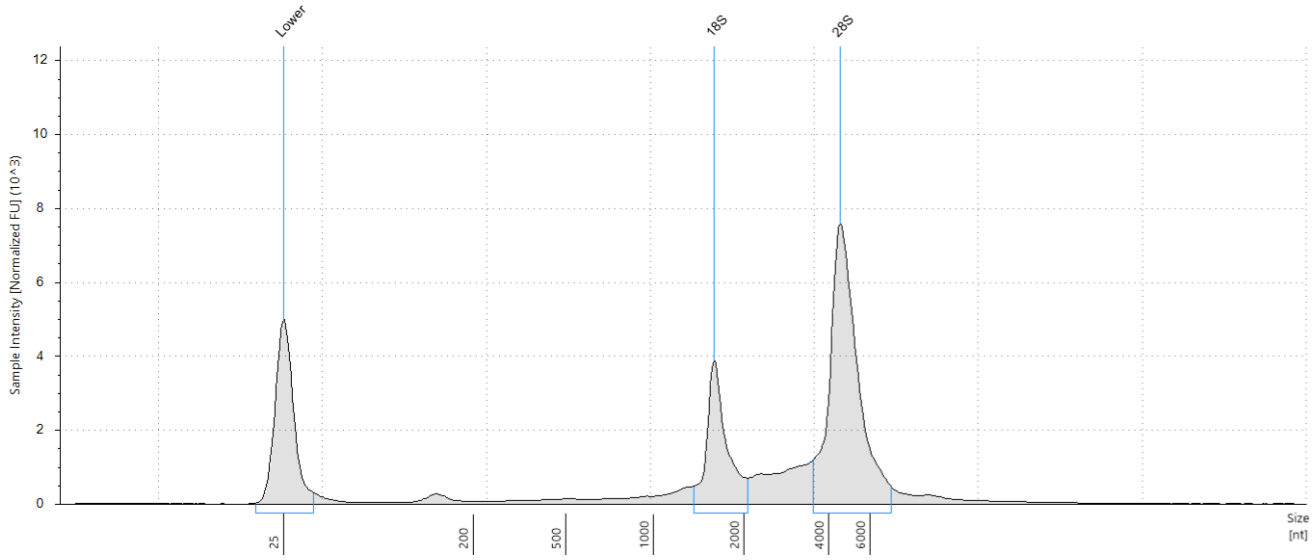
B2: W62_D15_02



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	9.7	2.8	85.5	W62_D15_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
1584	16.2	-	30.0	26.34		18S
4459	45.2	-	29.8	73.66		28S

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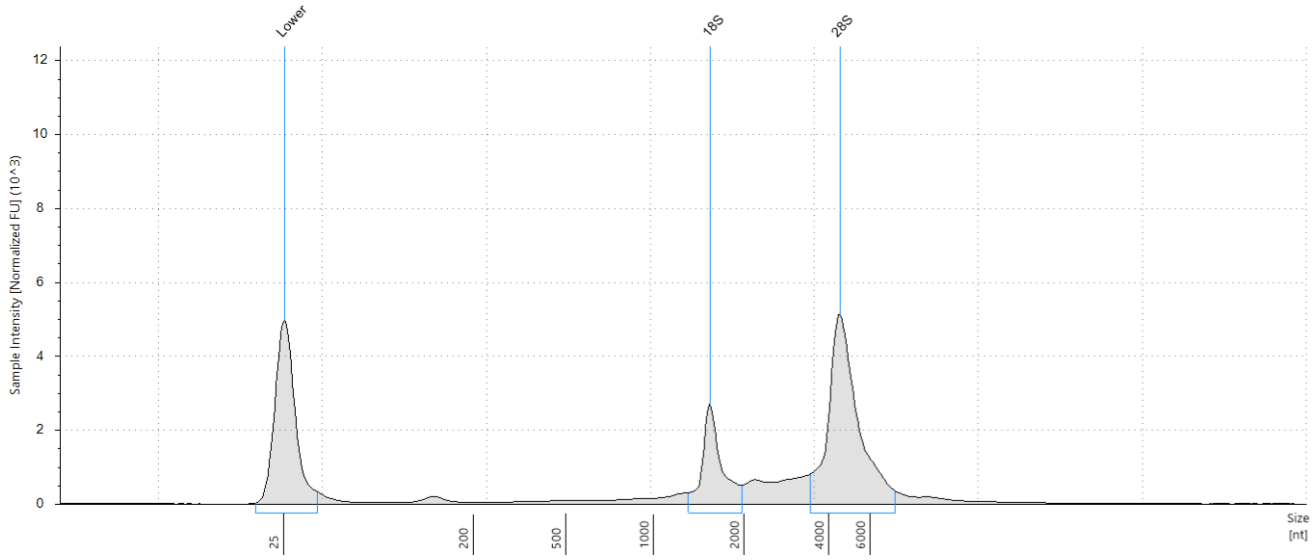
C2: W62_D15_03



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	9.8	3.1	55.9	W62_D15_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
1534	9.77	-	18.7	24.59		18S
4406	30.0	-	20.0	75.41		28S

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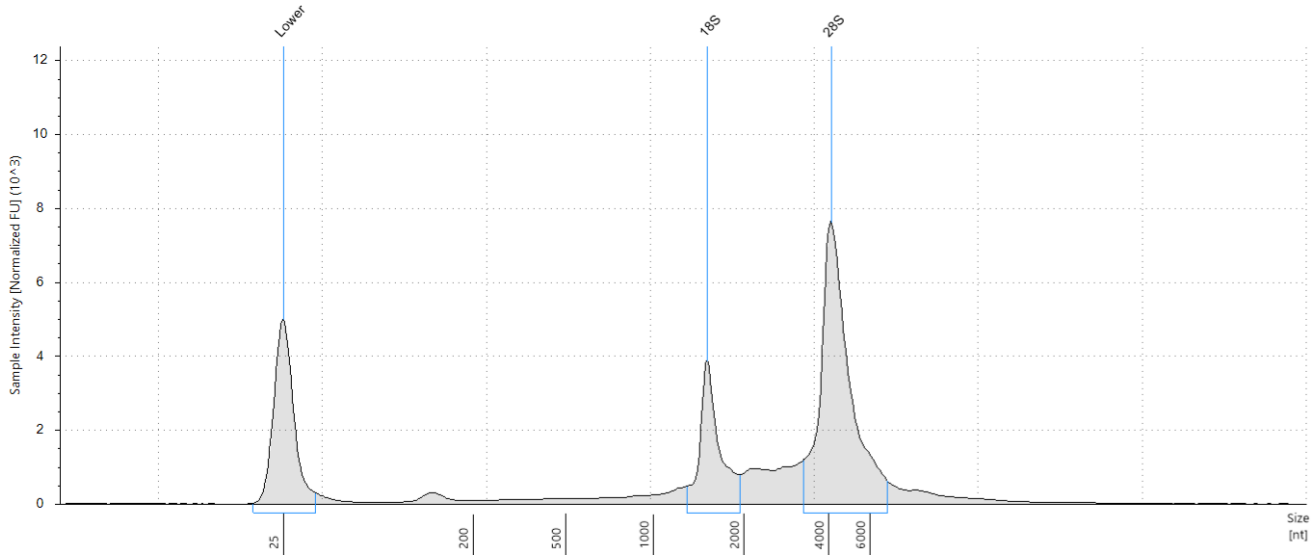
D2: W62_D15_04



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	9.7	3.0	84.1	W62_D15_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
1511	14.5	-	28.3	24.85		18S
4094	44.0	-	31.6	75.15		28S

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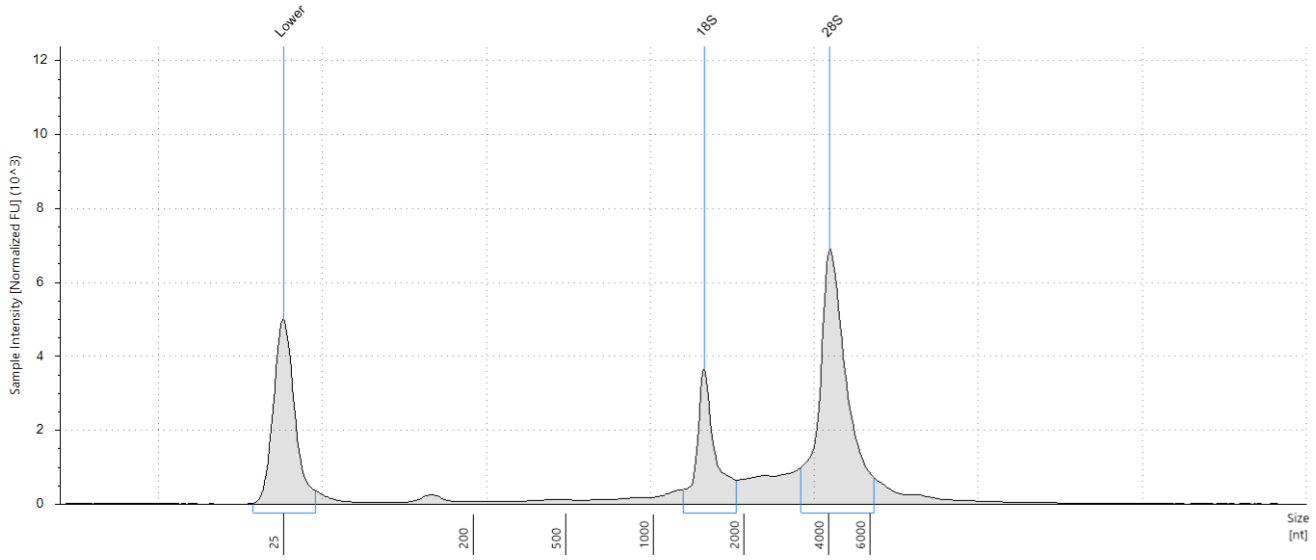
E2: W62_D15_05



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	9.9	2.9	66.7	W62_D15_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
1472	12.1	-	24.2	25.70		18S
4048	35.0	-	25.4	74.30		28S

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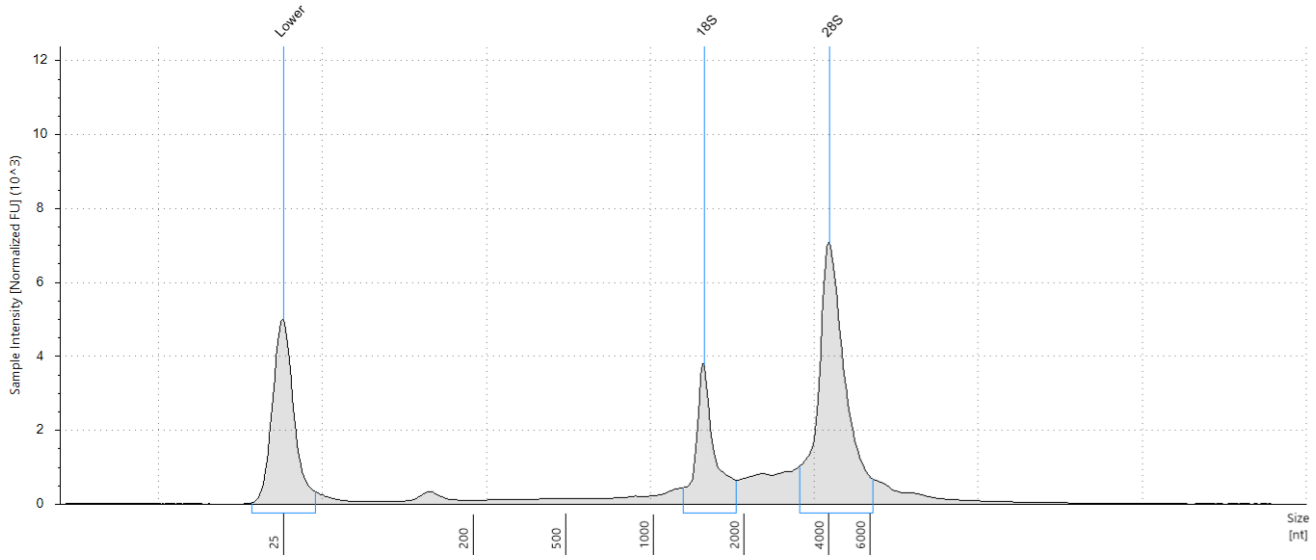
F2: W62_D15_06



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	9.8	2.8	69.9	W62_D15_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
1472	12.5	-	24.9	26.11		18S
4048	35.2	-	25.6	73.89		28S

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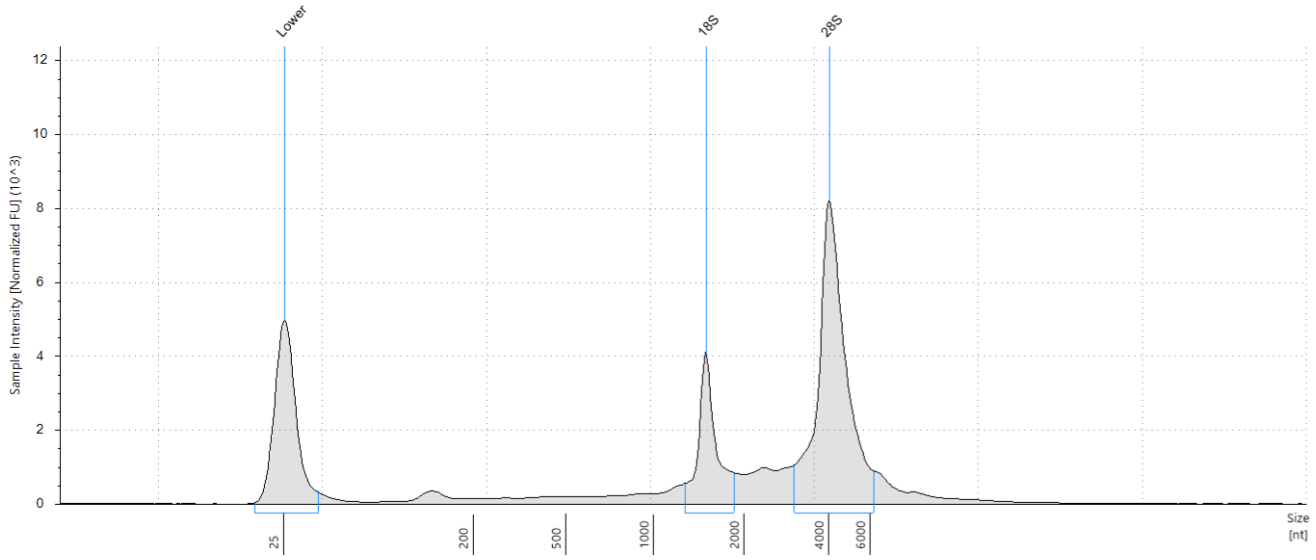
G2: W62_D15_07



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G2	9.6	3.2	80.1	W62_D15_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
1480	13.0	-	25.8	23.76		18S
3979	41.7	-	30.8	76.24		28S

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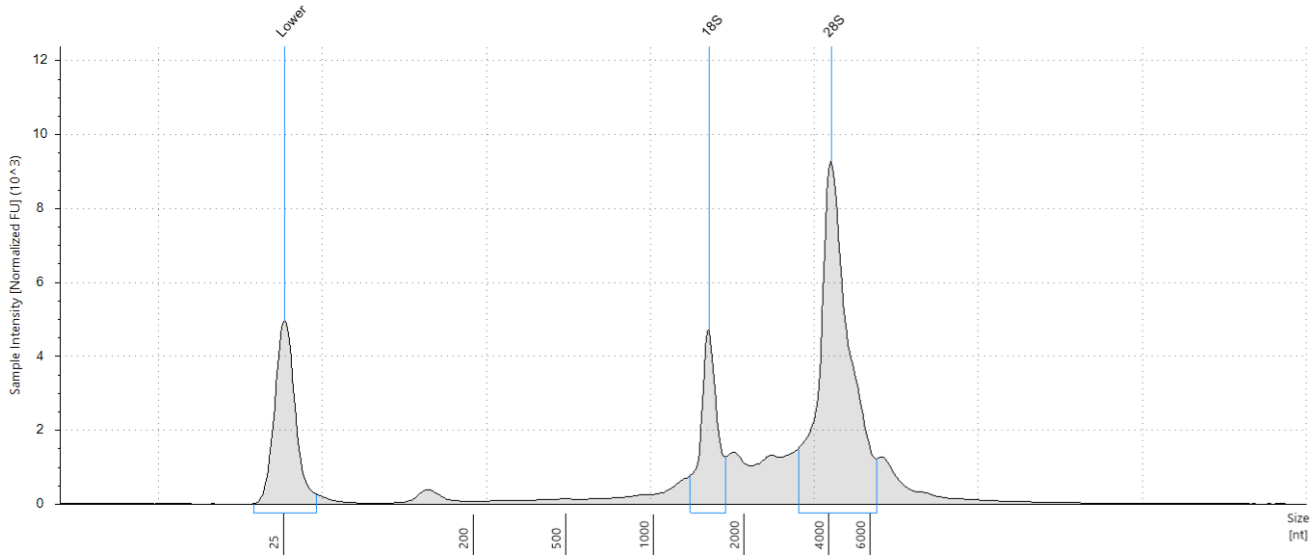
H2: W62_D15_08



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	9.7	3.7	101	W62_D15_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
1523	14.5	-	28.0	21.40		18S
4081	53.2	-	38.3	78.60		28S

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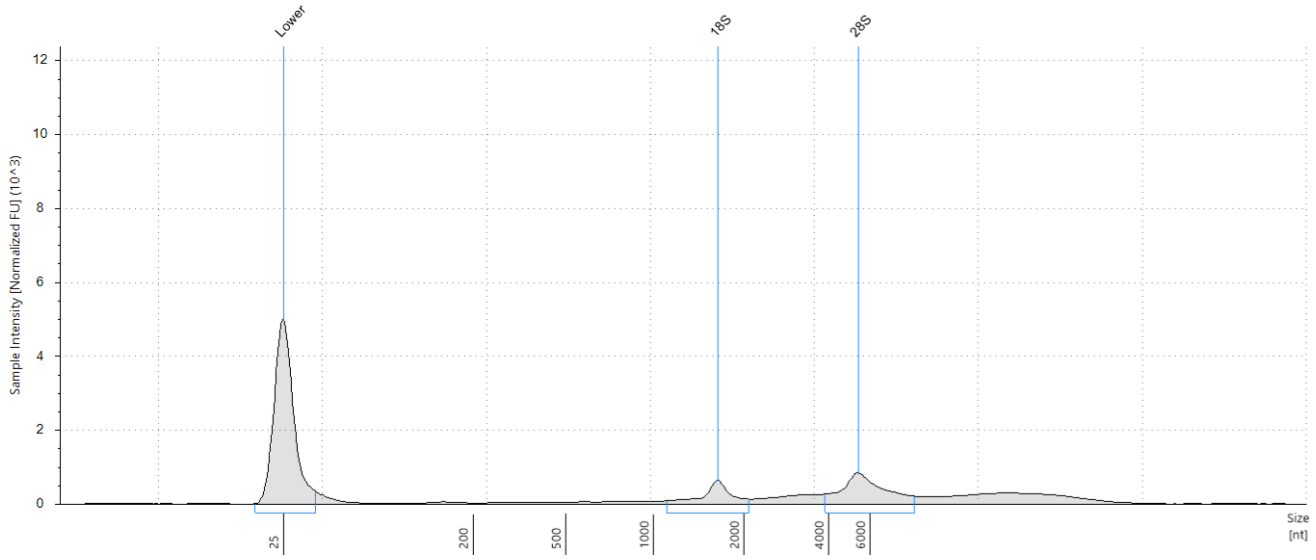
A3: Eutop_41_01



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A3	8.6	2.0	23.7	Eutop_41_01	⚠	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
1636	3.38	-	6.07	32.88		18S
5336	6.89	-	3.80	67.12		28S

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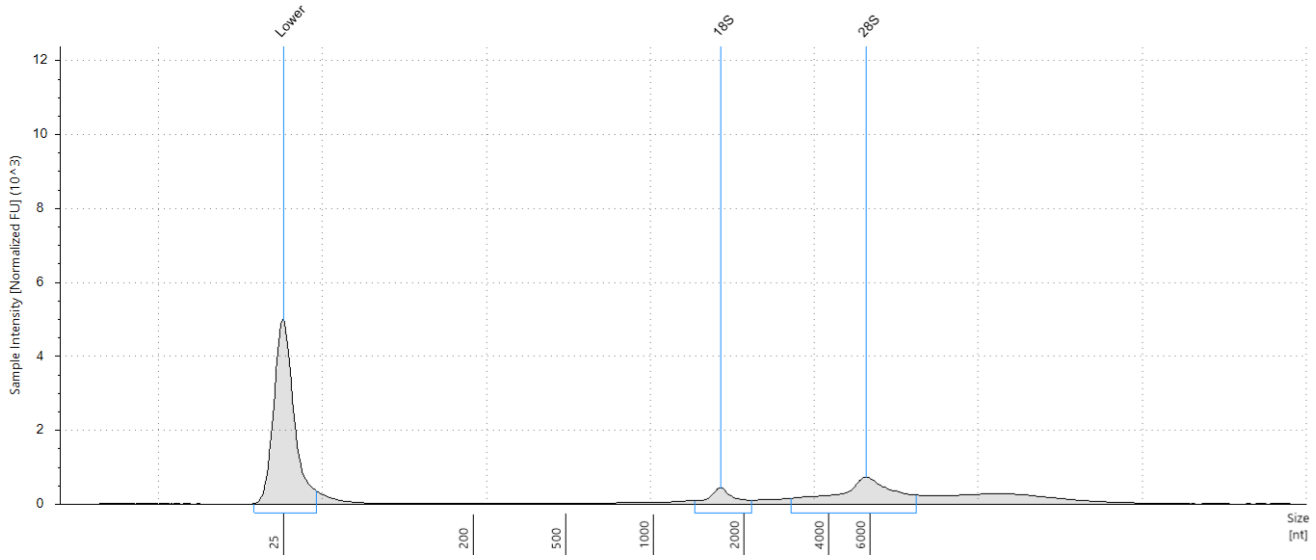
B3: Eutop_41_02



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B3	8.7	3.8	19.1	Eutop_41_02	⚠	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
1675	1.96	-	3.44	20.90		18S
5789	7.42	-	3.77	79.10		28S

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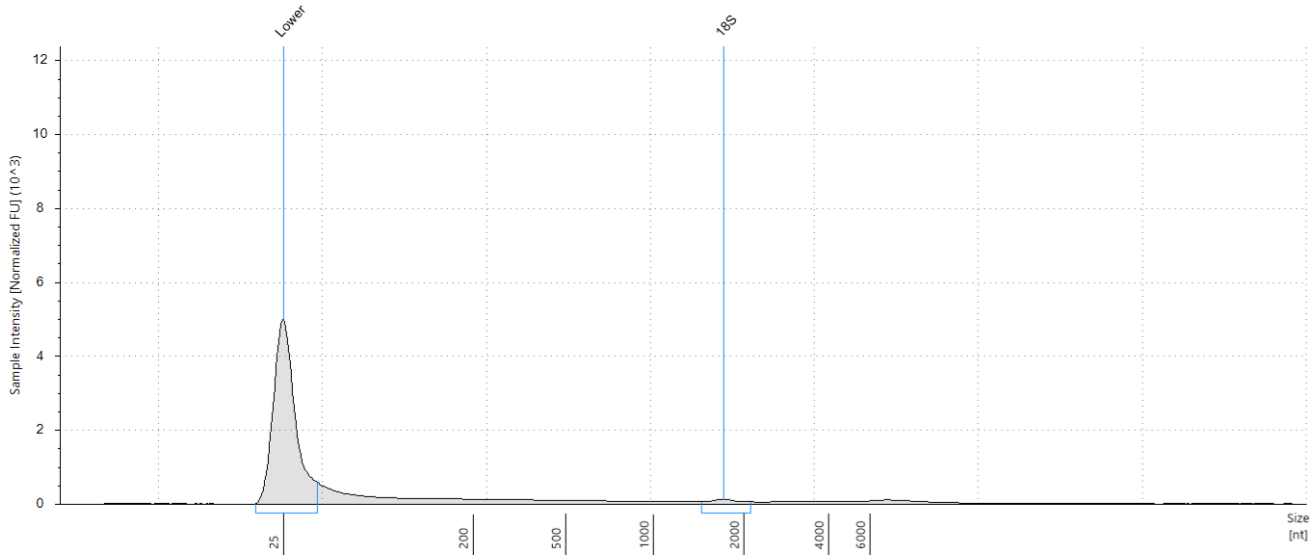
C3: Perit_41_01



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C3	5.0	-	11.2	Perit_41_01	⚠	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
1705	0.657	-	1.13	100.00		18S

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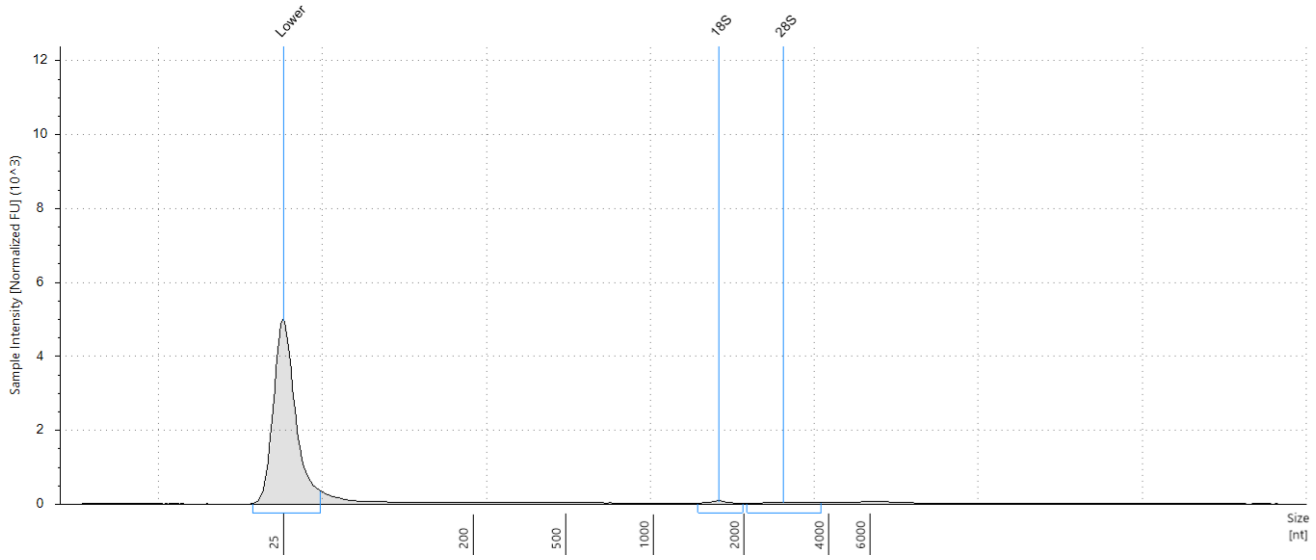
D3: Perit_41_02



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D3	7.2	1.3	4.40	Perit_41_02	⚠	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
1642	0.295	-	0.528	43.67		18S
2759	0.380	-	0.405	56.33		28S

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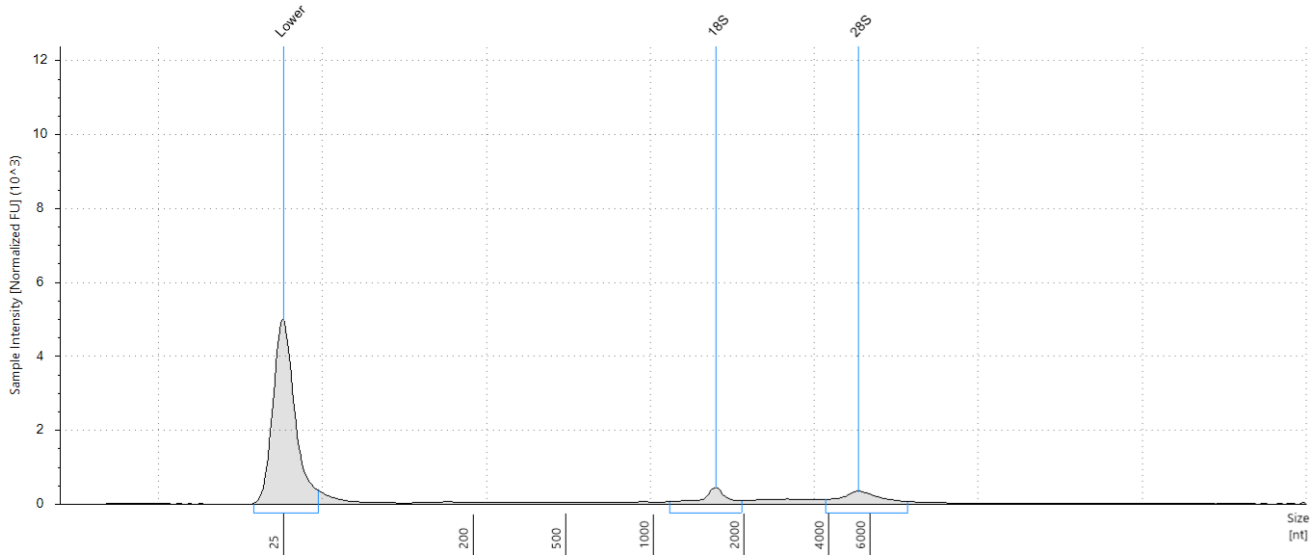
E3: WLesi_41_01



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E3	8.7	1.3	9.24	WLesi_41_01	⚠	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
1605	1.84	-	3.36	42.85		18S
5323	2.45	-	1.35	57.15		28S

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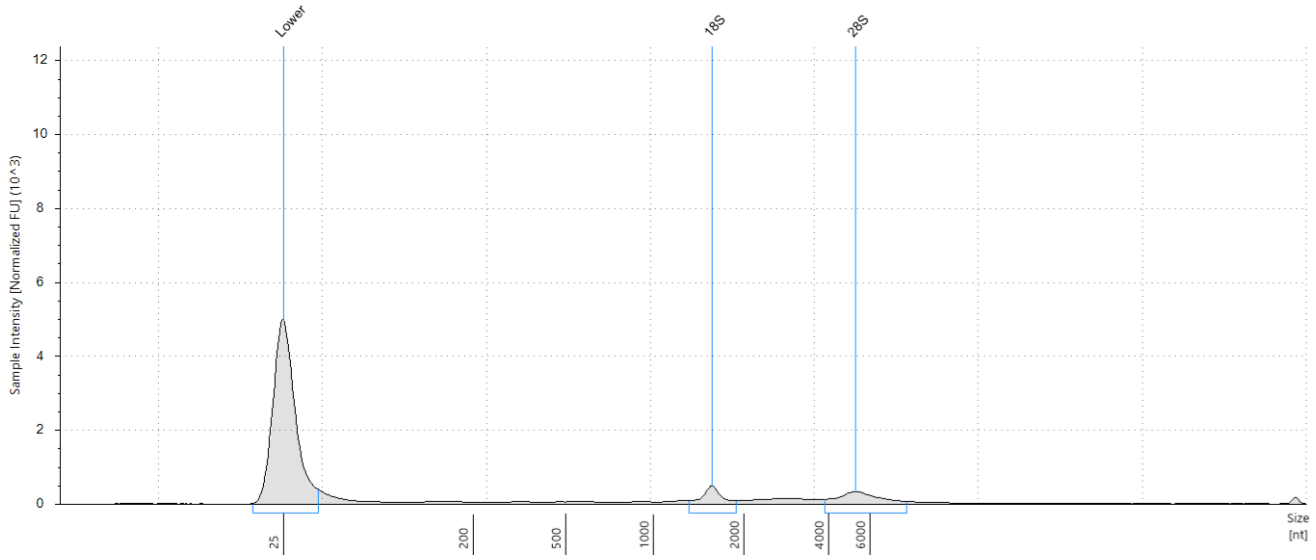
F3: WLesi_41_02



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F3	8.8	1.5	9.94	WLesi_41_02	⚠	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
1564	1.55	-	2.92	39.59		18S
5202	2.37	-	1.34	60.41		28S

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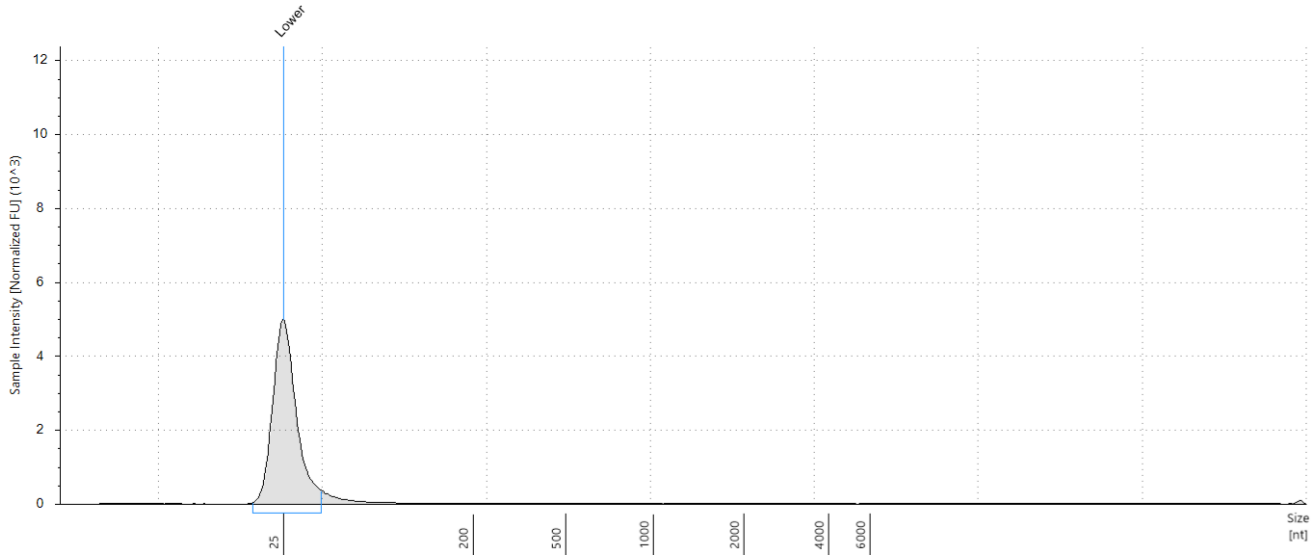
G3: Perit_38_03



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G3	-	-	1.82	Perit_38_03	⚠	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

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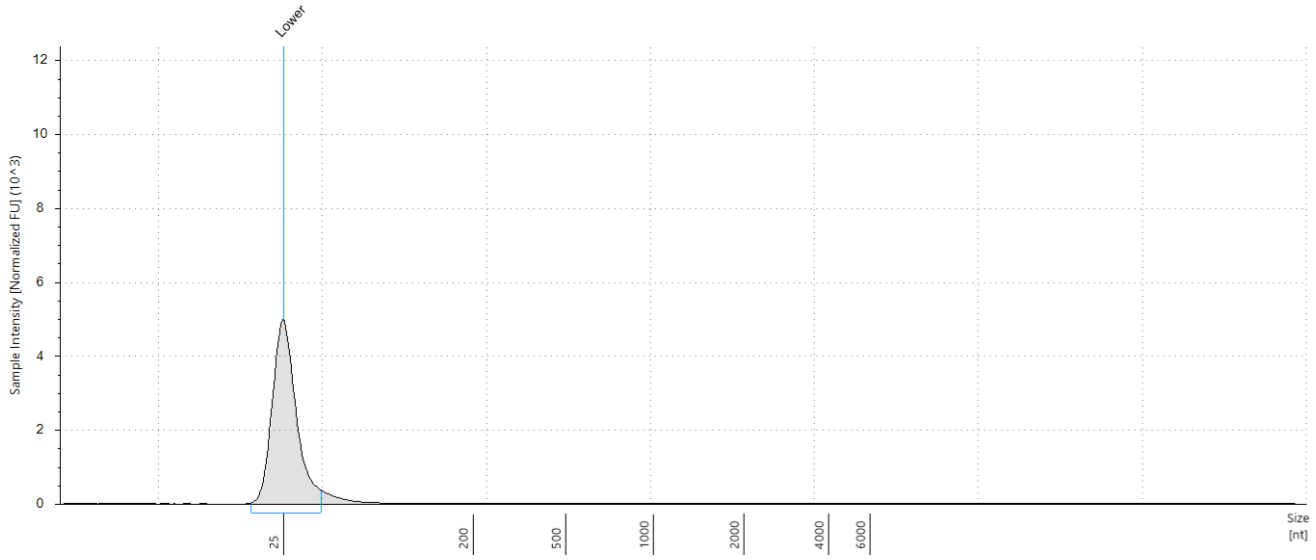
H3: CLesi_38_03



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H3	-	-	1.56	CLesi_38_03	⚠	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

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