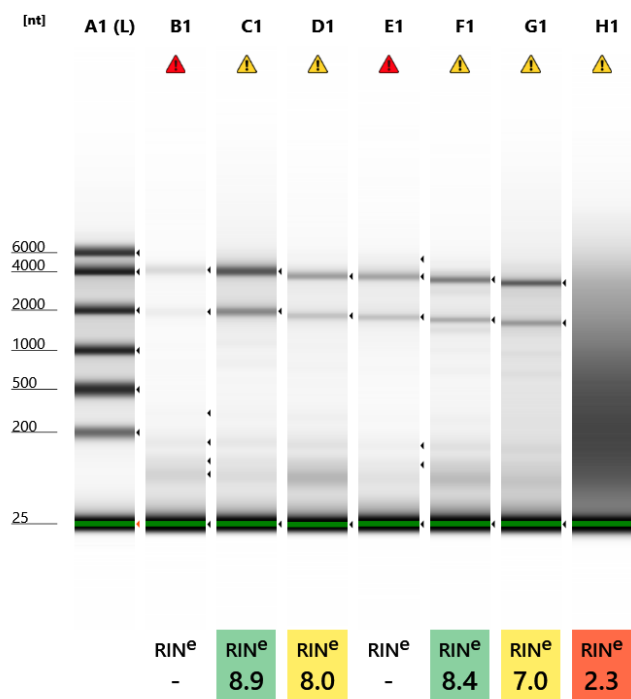


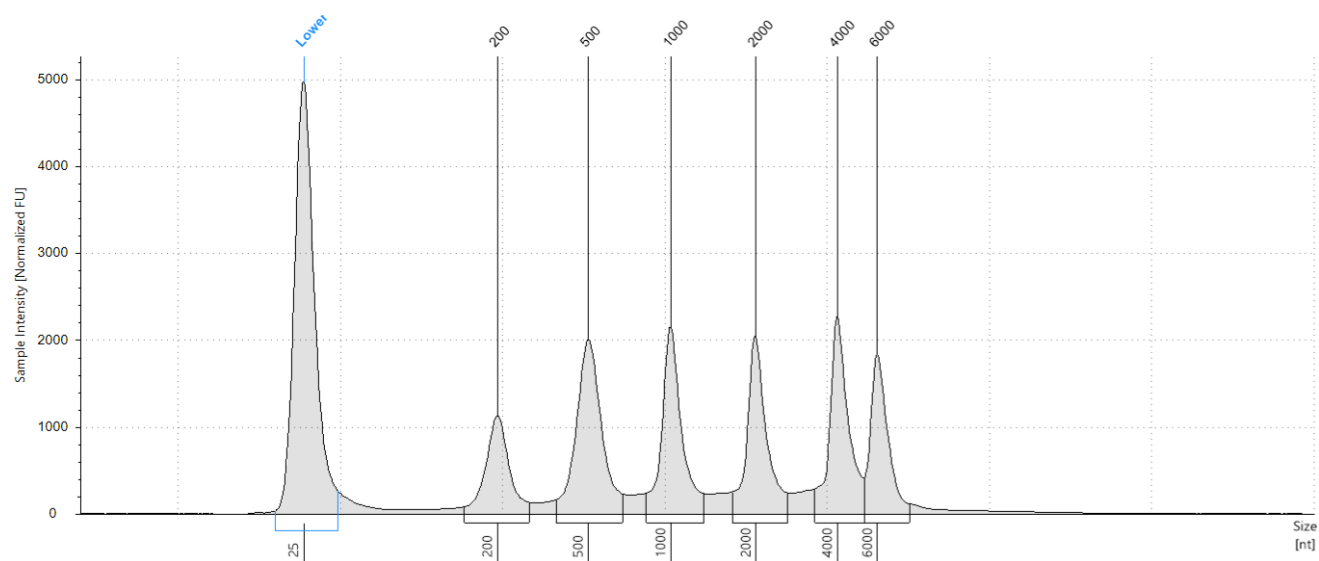
Filename: 2019-08-20 - 16.12.37.RNA



Default image (Contrast 100%)

Sample Info

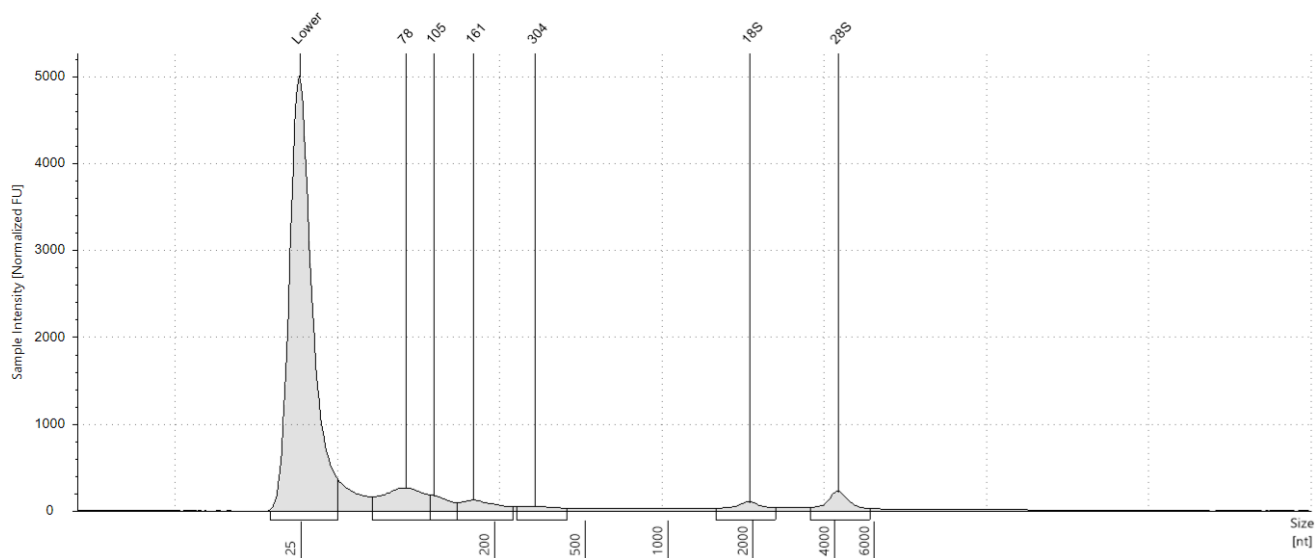
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	49.6	Ladder		Ladder
B1	-	-	7.05	TA Hot 2 (MS)	▲	Sample concentration outside functional range for RIN ^e and the assay
C1	8.9	1.5	17.0	TA AMB 2 (MS)	▲	Sample concentration outside functional range for RIN ^e and the assay
D1	8.0	1.3	13.3	TA AMB 1 (MS)	▲	Sample concentration outside functional range for RIN ^e and the assay
E1	-	-	9.02	Hot #3 1/2 Sal (MS)	▲	Sample concentration outside functional range for RIN ^e and the assay
F1	8.4	1.7	13.4	G1-13 (MS)	▲	Sample concentration outside functional range for RIN ^e and the assay
G1	7.0	1.4	20.2	G1-4 (MS)	▲	Sample concentration outside functional range for RIN ^e and the assay
H1	2.3	-	76.5	755 Acropora Sperm FACE PUF (EC)	▲	The lower ribosomal fragment is missing

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	49.6	Ladder		Ladder

Peak Table

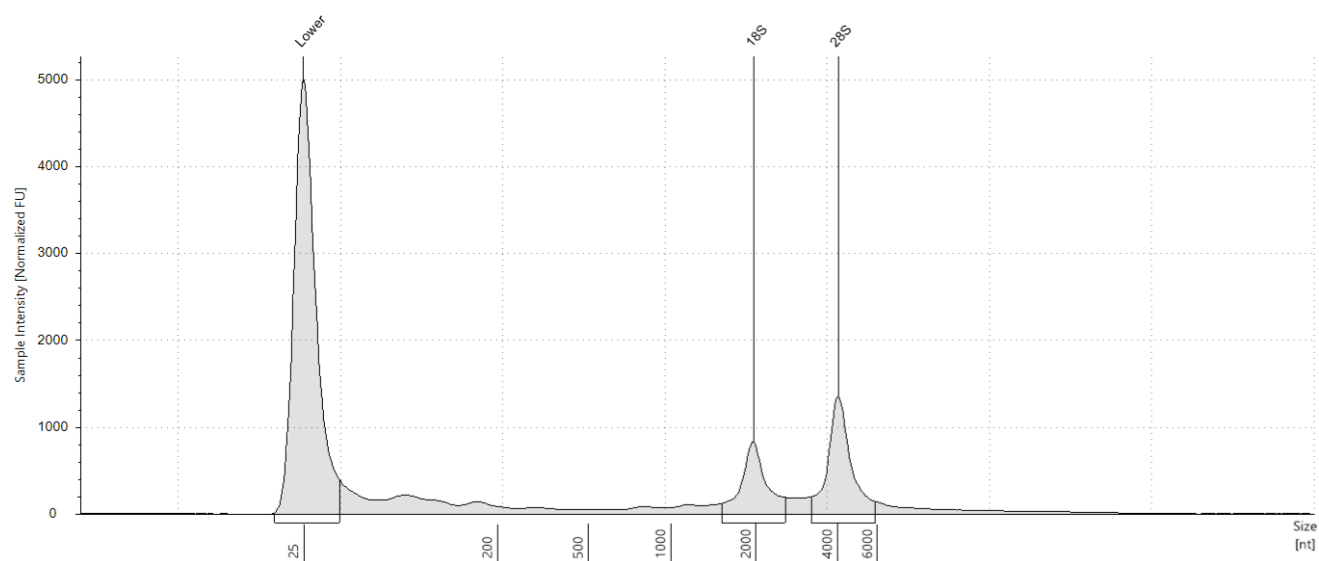
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	4.96	-	72.9	11.39		
500	9.43	-	55.5	21.67		
1000	7.92	-	23.3	18.21		
2000	7.35	-	10.8	16.89		
4000	7.87	-	5.78	18.08		
6000	5.99	-	2.93	13.76		

B1: TA Hot 2 (MS)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	-	-	7.05	TA Hot 2 (MS)	▲	Sample concentration outside functional range for RINe and the assay

Peak Table

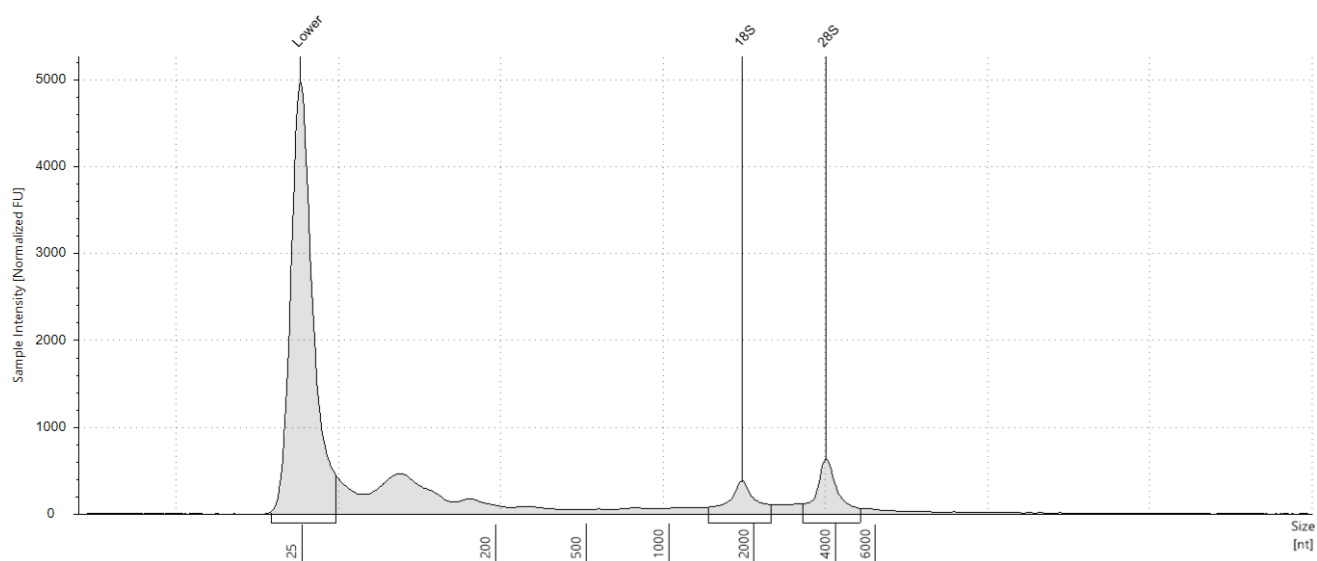
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
78	1.83	-	69.1	38.43		
105	0.548	-	15.3	11.49		
161	0.718	-	13.1	15.06		
304	0.315	-	3.04	6.60		
1957	0.494	-	0.742	10.36		18S
4181	0.861	-	0.606	18.05		28S

C1: TA AMB 2 (MS)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	8.9	1.5	17.0	TA AMB 2 (MS)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

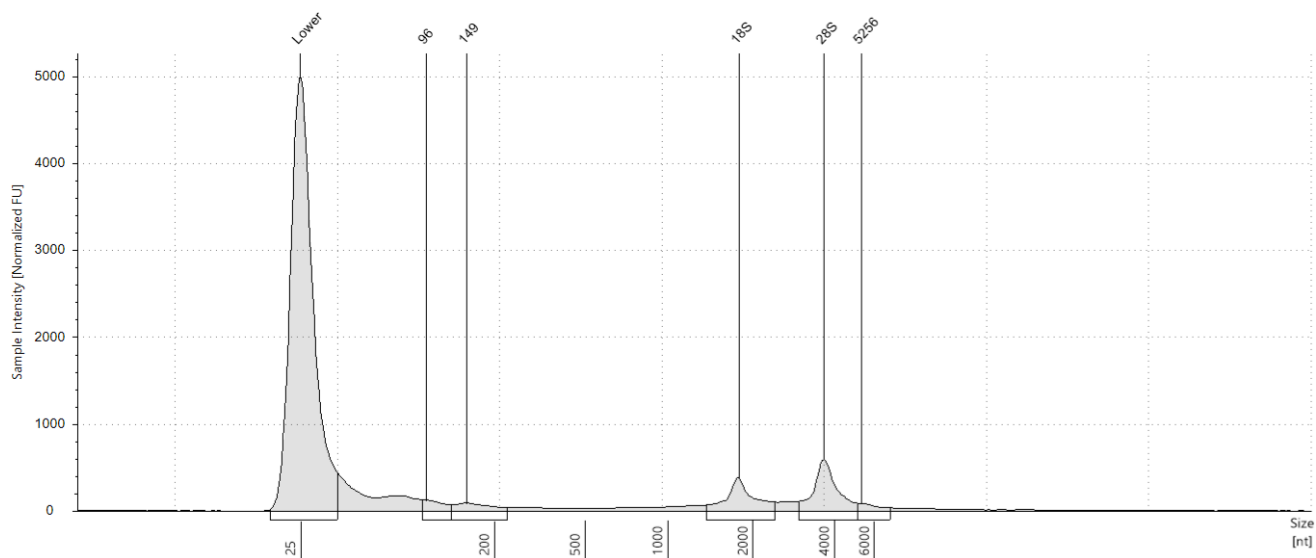
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1971	3.46	-	5.16	39.78		18S
4043	5.23	-	3.81	60.22		28S

D1: TA AMB 1 (MS)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.0	1.3	13.3	TA AMB 1 (MS)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

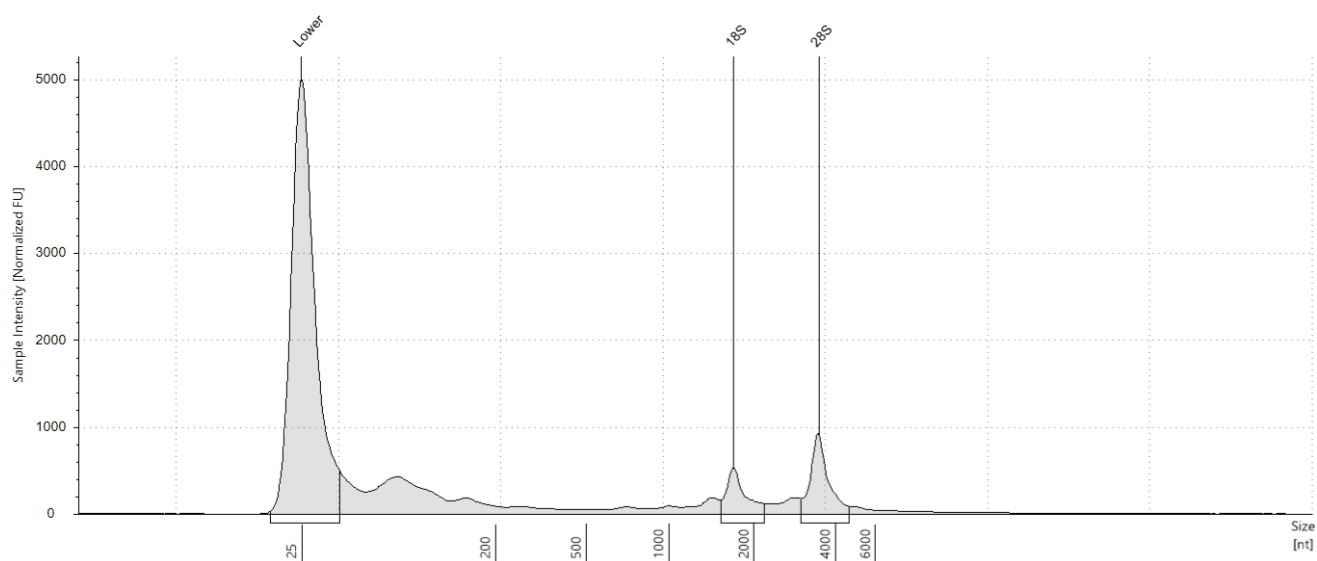
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1835	1.65	-	2.64	42.78		18S
3722	2.20	-	1.74	57.22		28S

E1: Hot #3 1/2 Sal (MS)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	-	-	9.02	Hot #3 1/2 Sal (MS)	▲	Sample concentration outside functional range for RINe and the assay

Peak Table

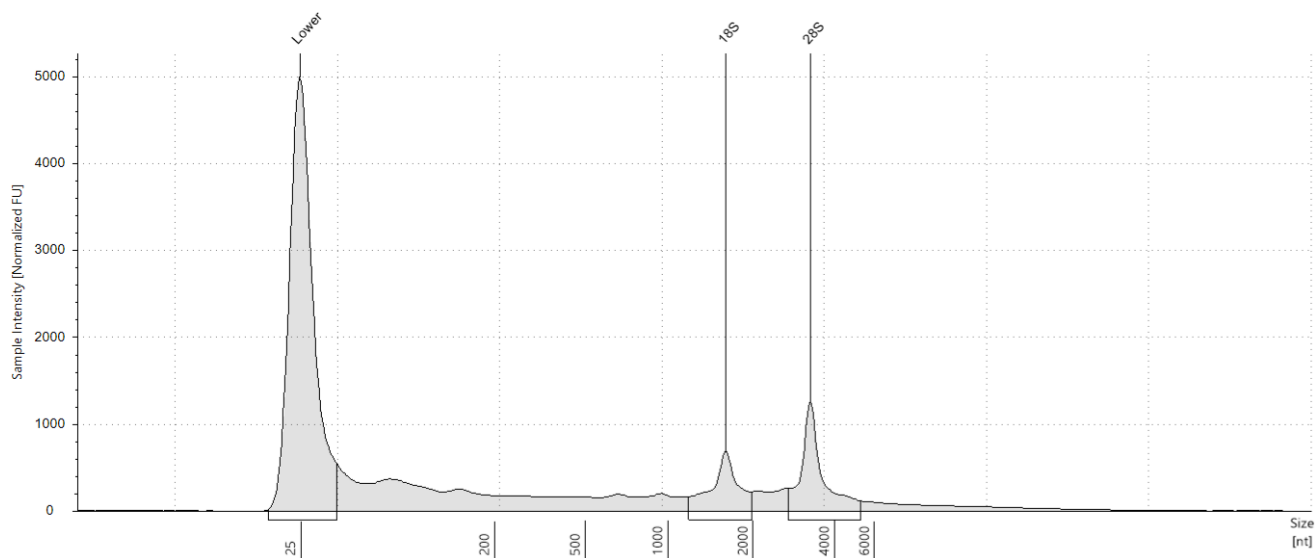
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
96	0.416	-	12.7	8.42		
149	0.508	-	10.0	10.29		
1787	1.58	-	2.59	31.89		18S
3677	2.17	-	1.73	43.85		28S
5256	0.274	-	0.154	5.55		

F1: G1-13 (MS)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.4	1.7	13.4	G1-13 (MS)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

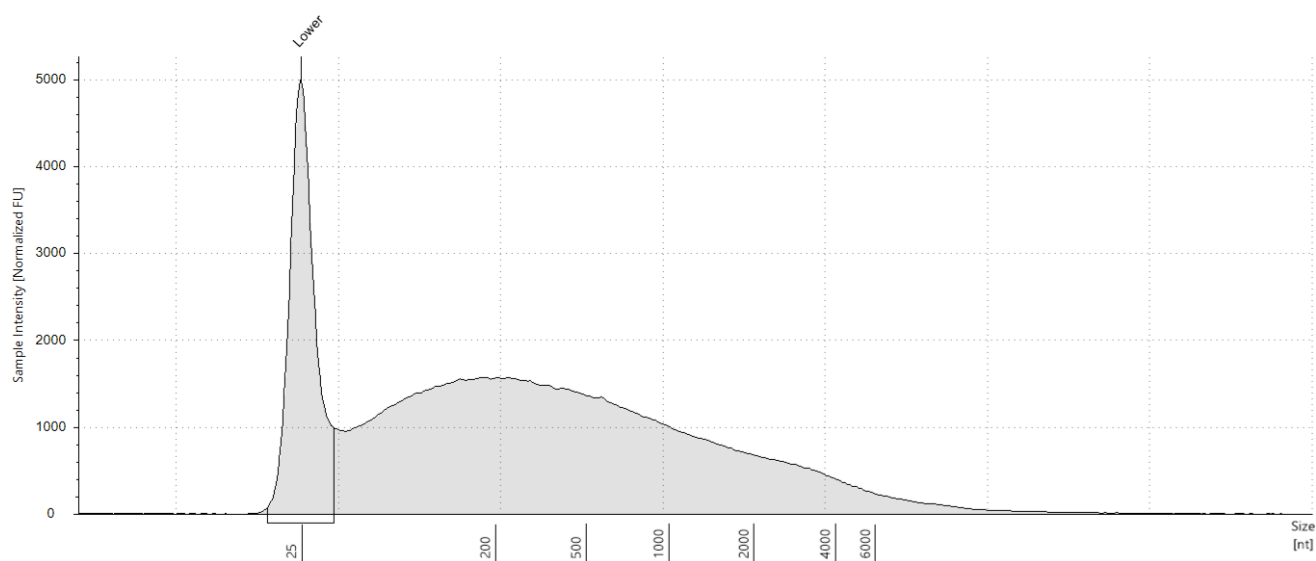
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1695	1.55	-	2.69	37.64		18S
3483	2.57	-	2.17	62.36		28S

G1: G1-4 (MS)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	7.0	1.4	20.2	G1-4 (MS)	⚠	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
1616	2.76	-	5.03	40.96		18S
3292	3.98	-	3.56	59.04		28S

H1: 755 Acropora Sperm FACE PUF (EC)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	2.3	-	76.5	755 Acropora Sperm FACE PUF (EC)	⚠	The lower ribosomal fragment is missing

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