Filename: 2021-07-07 - 16.12.07.RNA
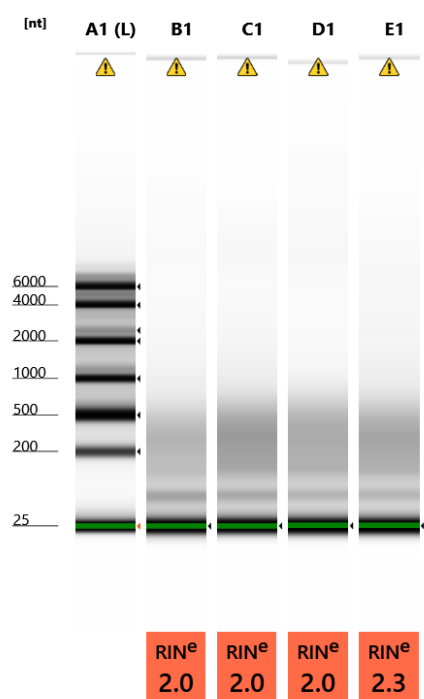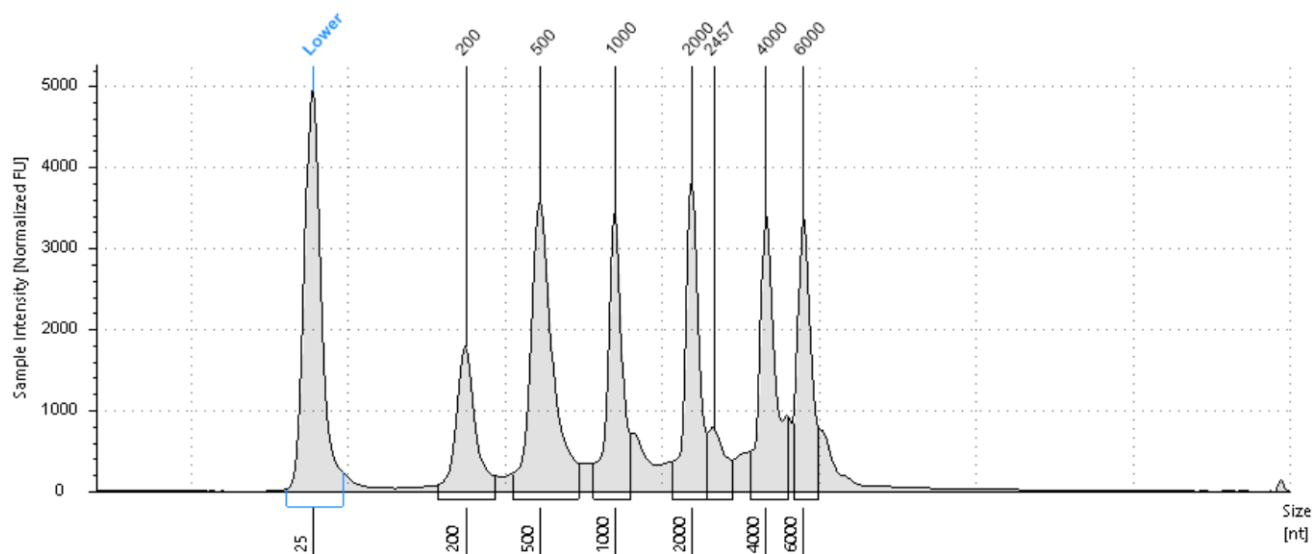

Default image (Contrast 100%)

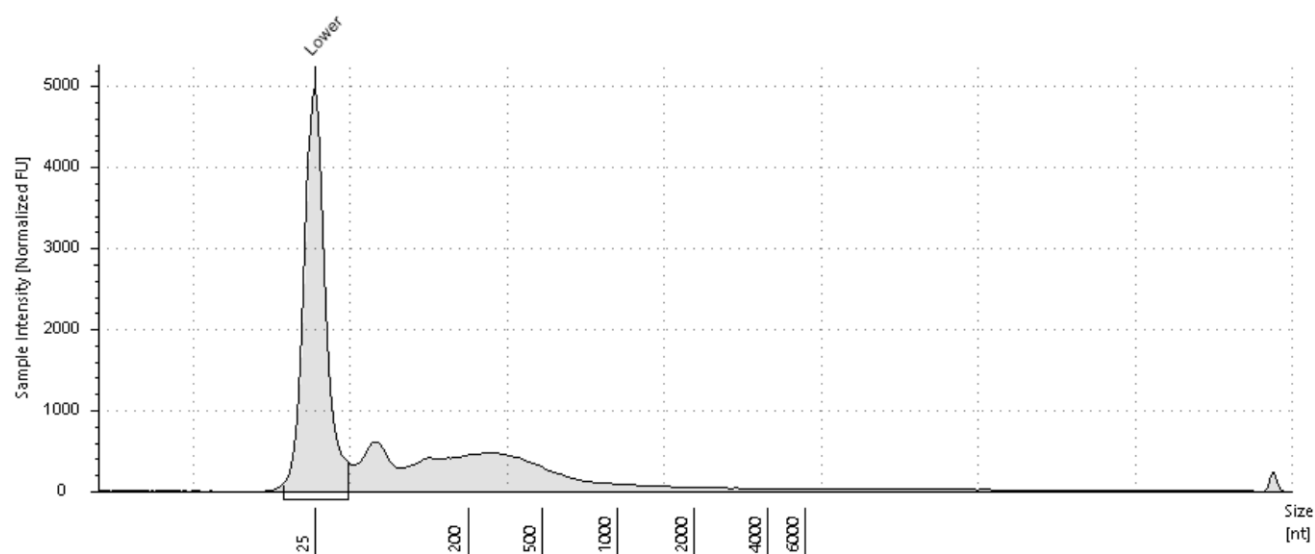## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	99.5	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); Ladder
B1	2.0	-	19.4	TagSeq test 5 fragment	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; Sample concentration outside functional range for RINe and the assay
C1	2.0	-	24.8	TagSeq test 6 fragment	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; Sample concentration outside functional range for RINe and the assay
D1	2.0	-	20.3	TagSeq test 7 fragment	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; Sample concentration outside functional range for RINe and the assay
E1	2.3	-	21.8	TagSeq test 8 fragment	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; Sample concentration outside functional range for RINe and the assay

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	99.5	Ladder	⚠️	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); 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	9.16	-	135	10.82		
500	21.0	-	123	24.78		
1000	12.6	-	37.1	14.91		
2000	12.8	-	18.8	15.13		
2457	3.68	-	4.40	4.34		
4000	13.5	-	9.94	15.97		
6000	11.9	-	5.83	14.05		

B1: TagSeq test 5 fragment

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	2.0	-	19.4	TagSeq test 5 fragment	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; 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

C1: TagSeq test 6 fragment
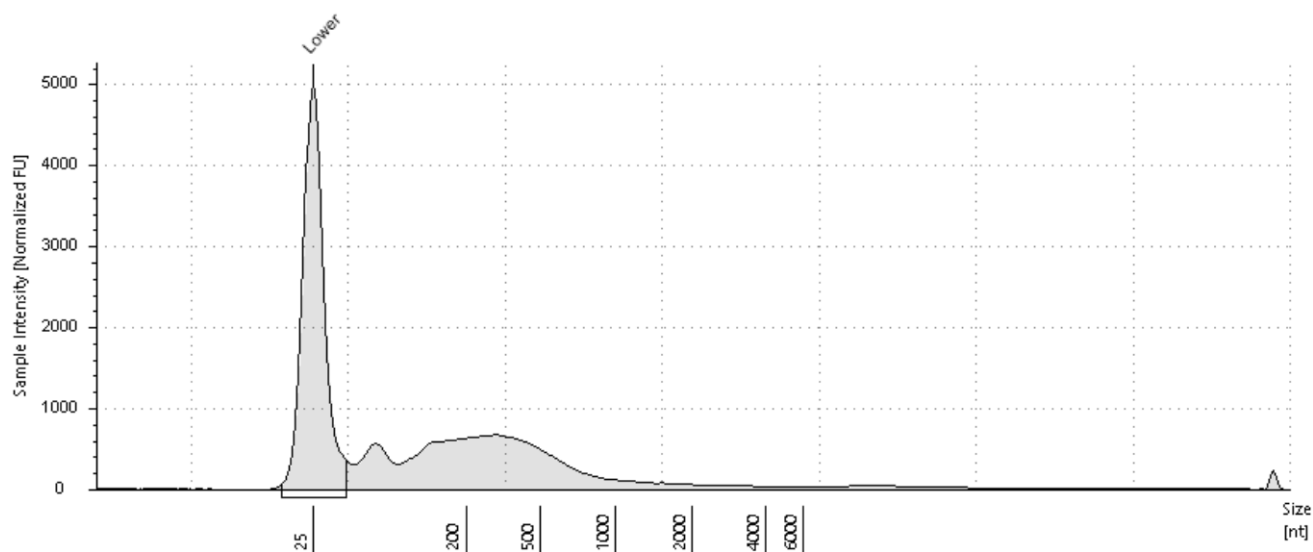
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	2.0	-	24.8	TagSeq test 6 fragment	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; 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

D1: TagSeq test 7 fragment
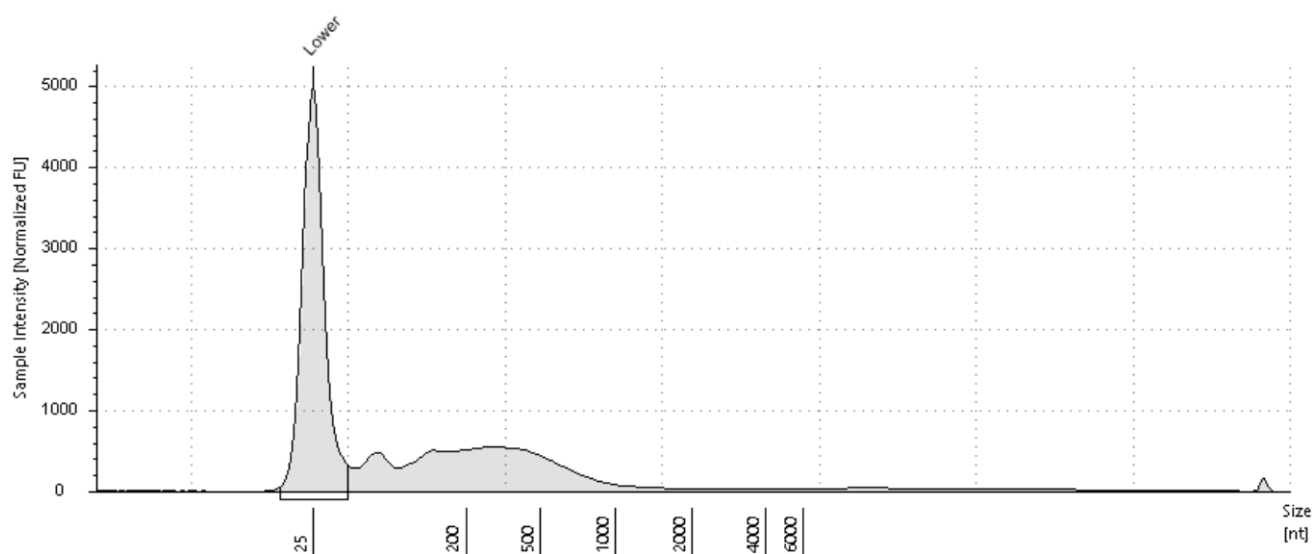
Sample Table

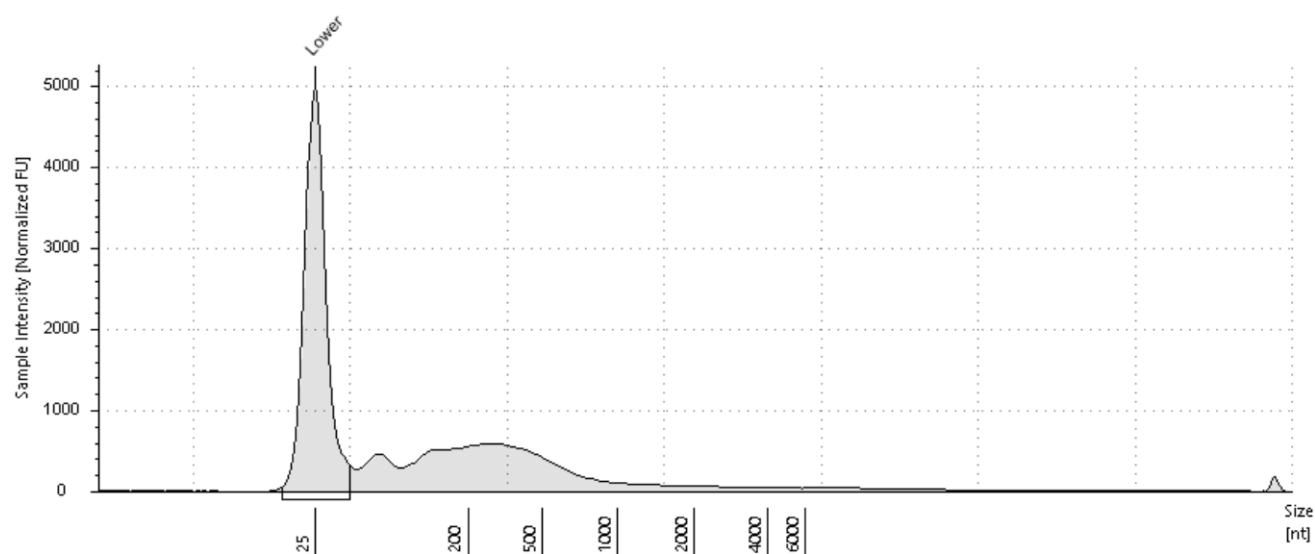| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	2.0	-	20.3	TagSeq test 7 fragment	⚠	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; Sample concentration outside functional range for RINe and the assay

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

E1: TagSeq test 8 fragment

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	2.3	-	21.8	TagSeq test 8 fragment	⚠️	Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; 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