

Table S2. The results of RNA detection.

Sample ID	Concentration	Unit	260/280	260/230	Volume (μL)	Total amount (μg)	RIN	28S/18S value	Note	Test result
Pc (♀)	53.8	ng/μl	2.28	0.53	25	1.3	8	2.04	Normal	qualified
Ph (♂)	82.5	ng/μl	2.21	0.97	25	2.1	6.9	1.71	Normal	qualified
F1	148.7	ng/μl	2.13	1.48	25	3.7	8.3	1.13	Normal	qualified
F3	54.6	ng/μl	2.14	1.09	25	1.4	8.4	2.29	Normal	qualified
F4	80.6	ng/μl	2.18	1.9	25	2	8.9	2.27	Normal	qualified
F5	110.9	ng/μl	2.15	0.73	25	2.8	7.8	1.43	Normal	qualified
F6	62	ng/μl	2.12	1.82	25	1.6	8.4	2.13	Normal	qualified
F7	47.8	ng/μl	2.2	1.29	26	1.2	6.8	1.5	Normal	qualified
F8	128.6	ng/μl	2.11	1.72	25	3.2	8.2	1.92	Normal	qualified
F9	89.9	ng/μl	2.19	0.55	25	2.2	8.0	1.80	Normal	qualified
F10	97.5	ng/μl	2.14	1.68	25	2.4	7.8	2.32	Normal	qualified
F11	76.7	ng/μl	2.19	1.86	25	2.0	7.8	1.87	Normal	qualified
F12	42.6	ng/μl	2.09	0.89	25	1.1	7.4	1.34	Normal	qualified
F13	43.2	ng/μl	2.11	1.34	25	1.1	8.8	2.74	Normal	qualified
F14	50.1	ng/μl	2.14	0.59	25	1.3	8.5	2.25	Normal	qualified
F15	74.7	ng/μl	2.16	1.46	25	1.9	8.2	1.97	Normal	qualified
F16	42.9	ng/μl	2.19	0.5	25	1.1	8.3	2.14	Normal	qualified
F17	65.6	ng/μl	2.07	1.31	25	1.6	7.7	1.75	Normal	qualified
F18	64.4	ng/μl	2.18	0.52	25	1.6	8.2	2.21	Normal	qualified
F19	40.5	ng/μl	2.27	0.88	25	1	8.5	2.27	Normal	qualified
F20	84.7	ng/μl	2.21	0.52	25	2.1	8.4	2.32	Normal	qualified
F21	71.2	ng/μl	2.07	0.83	25	1.8	7.6	1.63	Normal	qualified
F22	47.5	ng/μl	2.21	0.63	25	1.2	8.6	2.44	Normal	qualified
F23	73.5	ng/μl	2.17	0.52	25	1.8	7.9	1.65	Normal	qualified
F24	67.1	ng/μl	2.05	1.46	25	1.7	7.9	1.85	Normal	qualified
F25	48.4	ng/μl	2.1	0.88	25	1.2	8.1	2	Normal	qualified
F26	71	ng/μl	2.18	0.5	25	1.8	8.4	2.31	Normal	qualified
F27	54.9	ng/μl	2.19	1.24	25	1.4	8.2	2.13	Normal	qualified
F28	103.9	ng/μl	2.08	1.6	25	2.6	8.2	1.87	Normal	qualified
F29	49.1	ng/μl	2.25	0.86	25	1.2	8.6	2.15	Normal	qualified
F30	94.7	ng/μl	2.09	1.04	25	2.4	8.1	1.89	Normal	qualified
F31	42.2	ng/μl	2.26	1.07	24	1	8.2	2.24	Normal	qualified
F32	61.5	ng/μl	2.24	0.61	25	1.5	7.8	2.2	Normal	qualified
F33	48.4	ng/μl	2.21	1.45	25	1.2	8	2.31	Normal	qualified
F34	77.4	ng/μl	2.11	1.44	25	1.9	8	1.83	Normal	qualified
F35	54.1	ng/μl	1.87	0.99	25	1.4	8	2.03	Normal	qualified
F36	89.5	ng/μl	2.16	1.07	25	2.2	8.5	1.73	Normal	qualified
F37	46.5	ng/μl	1.9	0.95	25	1.2	7.4	1.92	Normal	qualified
F38	55.2	ng/μl	2.21	1.62	25	1.4	7.8	2.07	Normal	qualified
F39	77.4	ng/μl	2.11	0.68	25	1.9	8.1	2.36	Normal	qualified

RIN: RNA integrity number.

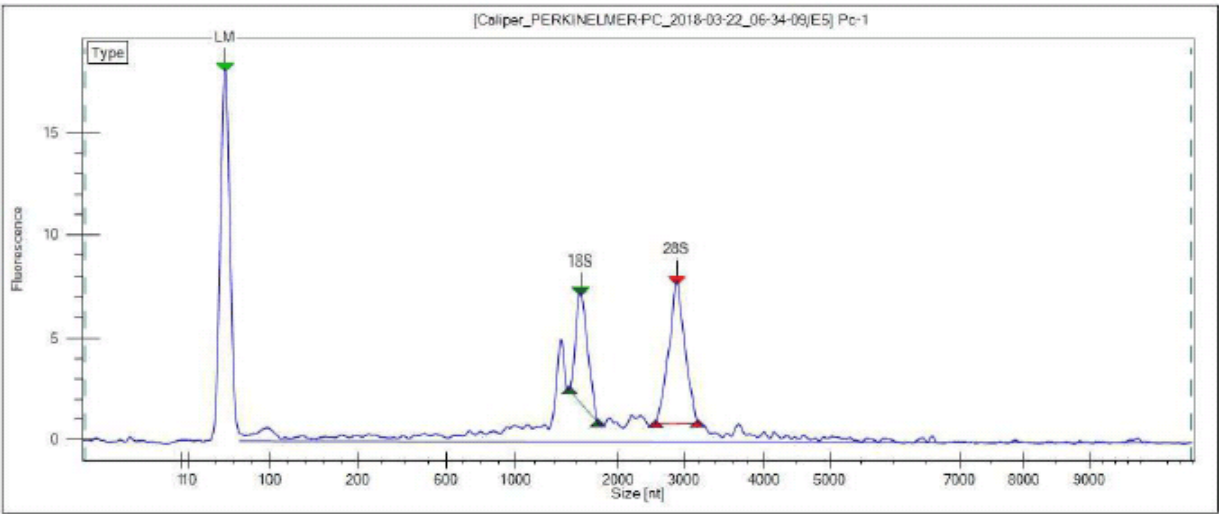
Table S2. Continued.

Sample ID	Concentration	Unit	260/280	260/230	Volume (μL)	Total amount (μg)	RIN	28S/18S value	Note	Test result
F40	112.8	ng/μl	2.07	1.22	25	2.8	7.8	2.28	Normal	qualified
F41	129.9	ng/μl	2.16	2.02	25	3.2	7.8	2.24	Normal	qualified
F42	87.5	ng/μl	2.12	1.67	24	2.1	8.2	2.48	Normal	qualified
F43	81.6	ng/μl	1.74	0.68	25	2.0	8.1	1.5	Normal	qualified
F44	40	ng/μl	2.12	1.37	25	1	8.4	2.26	Normal	qualified
F45	59.3	ng/μl	2.15	1.72	25	1.5	8.2	2.28	Normal	qualified
F46	73.5	ng/μl	2.08	1.63	25	1.8	7.6	2.27	Normal	qualified
F47	50	ng/μl	2.04	1.65	25	1.2	8.3	2.31	Normal	qualified
F48	90.7	ng/μl	2.12	1.01	25	2.3	8	2.48	Normal	qualified
F49	88.9	ng/μl	2.12	1.04	25	2.2	7.6	2.54	Normal	qualified
F50	94.5	ng/μl	2.2	0.93	25	2.4	8.2	2.4	Normal	qualified
F51	95.2	ng/μl	2.12	1.75	24	2.3	8.2	2.19	Normal	qualified
F52	55.9	ng/μl	2.24	0.79	24	1.3	7.9	2.35	Normal	qualified
F54	83.5	ng/μl	2.13	1.18	25	2.1	7.5	2.18	Normal	qualified
F55	90.8	ng/μl	2.18	1.52	24	2.2	7.8	2.23	Normal	qualified
F56	45.1	ng/μl	2.01	0.72	25	1.1	7.8	2.34	Normal	qualified
F57	132.4	ng/μl	2.14	1.74	25	3.3	7.4	1.91	Normal	qualified
F58	47.4	ng/μl	2.07	0.89	22	1.0	8.4	2.3	Normal	qualified
F61	91.2	ng/μl	2.18	2.05	24	2.2	8.2	2.74	Normal	qualified
F62	68.2	ng/μl	2.17	1.75	24	1.6	8.4	2.57	Normal	qualified
F63	51.2	ng/μl	1.93	0.73	22	1.1	7.7	2.33	Normal	qualified
F64	42.4	ng/μl	2.06	1.33	22	0.9	7.9	2.19	Normal	qualified
F65	79.3	ng/μl	2.16	0.74	22	1.7	7.5	1.8	Normal	qualified
F66	72.4	ng/μl	2.15	1.18	25	1.8	6.9	3.5	Normal	qualified
F67	72.6	ng/μl	2.16	1.37	24	1.7	8.1	2.29	Normal	qualified
F68	65	ng/μl	1.93	1.29	24	1.6	8.1	1.56	Normal	qualified
F69	116.8	ng/μl	2.12	1.01	22	2.6	7.9	2.1	Normal	qualified
F70	54.9	ng/μl	2.07	1.02	22	1.2	8	1.86	Normal	qualified
F71	99.6	ng/μl	2.05	1.35	22	2.2	8.2	1.95	Normal	qualified
F72	98.8	ng/μl	2.26	0.98	24	2.4	8	2.36	Normal	qualified
F73	99.4	ng/μl	2.2	1.38	24	2.4	8.2	2.43	Normal	qualified
F74	40.5	ng/μl	2.24	1.35	24	1.0	8	2.58	Normal	qualified
F75	52.6	ng/μl	2.28	1.24	24	1.3	8.2	2.32	Normal	qualified
F77	51.3	ng/μl	2.25	1.14	24	1.2	8.3	2.64	Normal	qualified
F78	40.0	ng/μl	1.89	0.32	25	0.9	8.2	2.02	Normal	qualified
F79	59.4	ng/μl	2.01	1.29	25	1.5	8.5	1.87	Normal	qualified
F80	65.9	ng/μl	2.23	2.15	24	1.6	7.8	2.94	Normal	qualified
F81	49.5	ng/μl	2.19	1.45	24	1.2	8.3	2.49	Normal	qualified
F82	41.2	ng/μl	2.16	0.50	11	0.5	8.2	1.93	Normal	qualified
F83	52.8	ng/μl	2.01	0.87	25	1.3	8.4	1.83	Normal	qualified

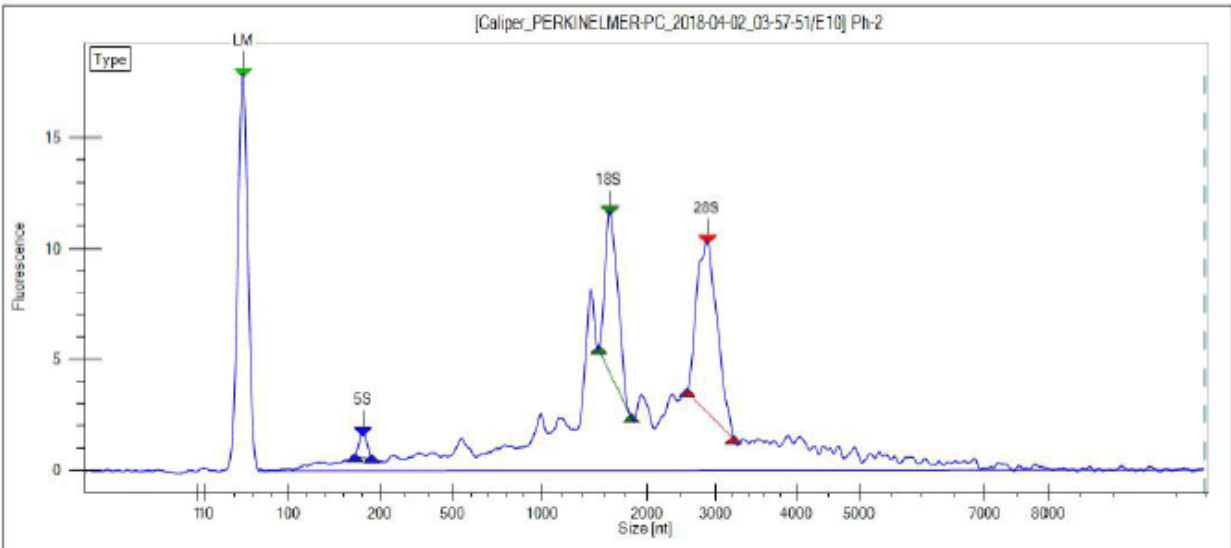
Table S2. Continued.

Sample ID	Concentration	Unit	260/280	260/230	Volume (μL)	Total amount (μg)	RIN	28S/18S value	Note	Test result
F84	43.5	ng/μl	1.96	0.57	25	1.1	8.1	1.65	Normal	qualified
F85	48.8	ng/μl	2.05	0.57	25	1.2	8	1.77	Normal	qualified
F86	160.3	ng/μl	2.11	1.53	25	4.0	7.8	1.88	Normal	qualified
F87	80.8	ng/μl	2.13	0.5	25	2.0	8	1.63	Normal	qualified
F88	68.3	ng/μl	2.13	1.06	11	0.8	8.1	1.85	Normal	qualified
F89	46.3	ng/μl	1.87	0.86	25	1.2	7.7	1.95	Normal	qualified
F90	43.3	ng/μl	2.15	1.27	11	0.5	8.5	2.06	Normal	qualified
F91	73.2	ng/μl	2.17	0.68	25	1.8	8.5	2.13	Normal	qualified
F92	49.6	ng/μl	2.01	0.91	25	1.2	8.2	1.93	Normal	qualified
F93	63.7	ng/μl	2.04	1.53	25	1.6	8.2	1.99	Normal	qualified
F94	58.8	ng/μl	1.96	0.84	25	1.5	8.3	2.17	Normal	qualified
F95	49	ng/μl	2.04	0.96	25	1.2	7.7	1.8	Normal	qualified
F96	60.2	ng/μl	2.05	0.5	25	1.5	7.7	2.07	Normal	qualified
F97	51.9	ng/μl	2.05	0.64	25	1.3	7.5	1.82	Normal	qualified
F98	46.3	ng/μl	2.09	0.54	25	1.2	7.9	2.1	Normal	qualified
F99	63.9	ng/μl	2.11	1.81	25	1.6	7.3	2.11	Normal	qualified
F100	56.7	ng/μl	2.13	1.28	8	0.5	8.2	1.88	Normal	qualified

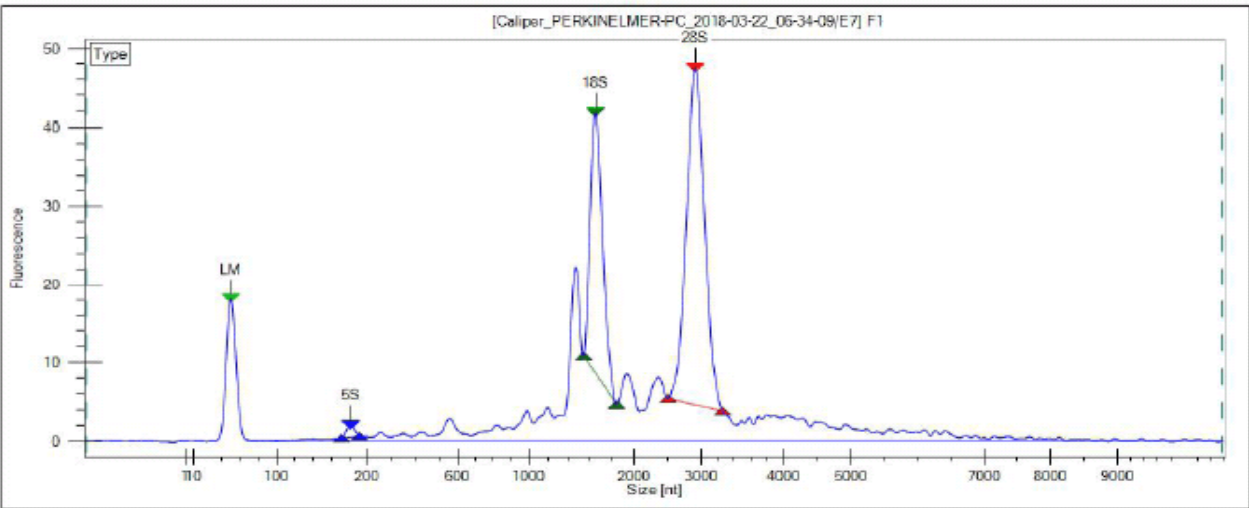
Table S2. Continued.
Agilent 2100 Bioanalyzer results.
Pc (♀)



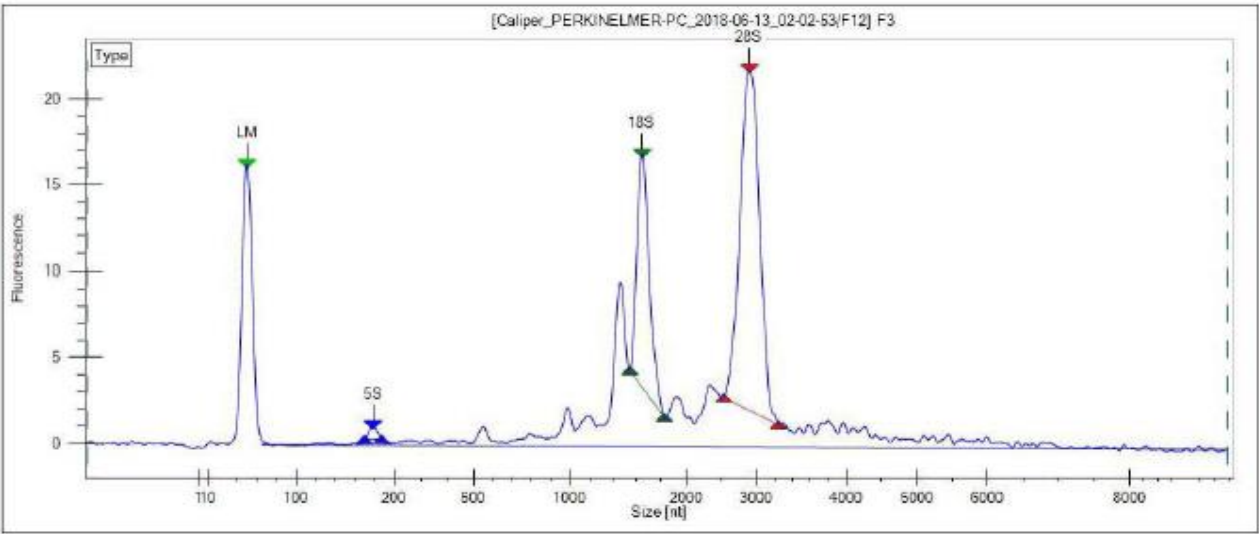
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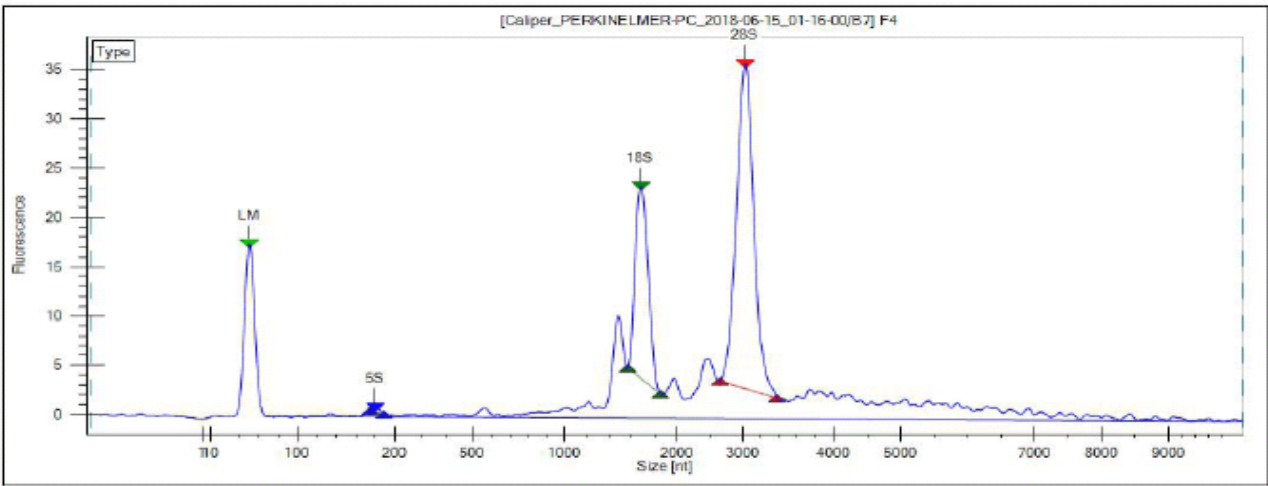
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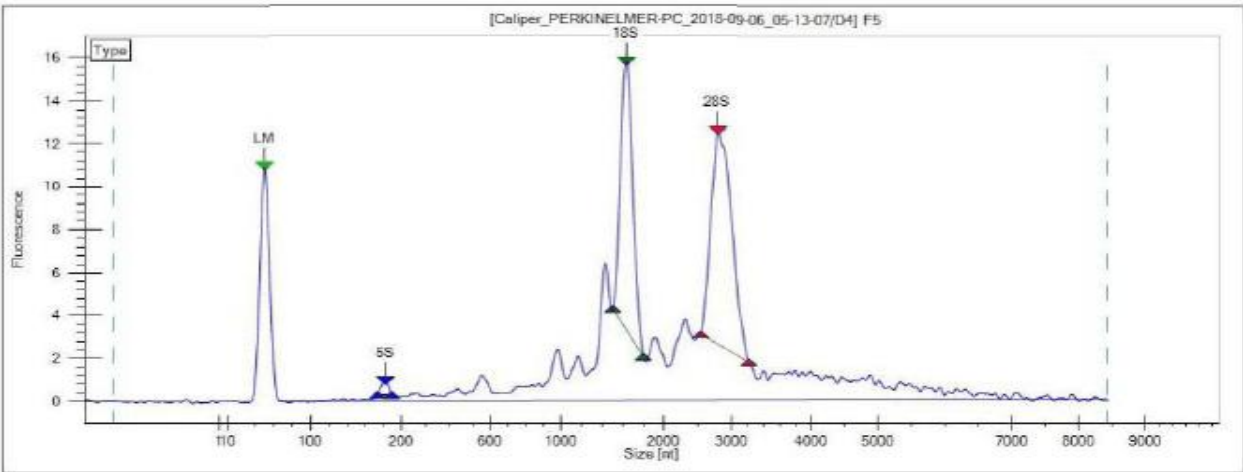
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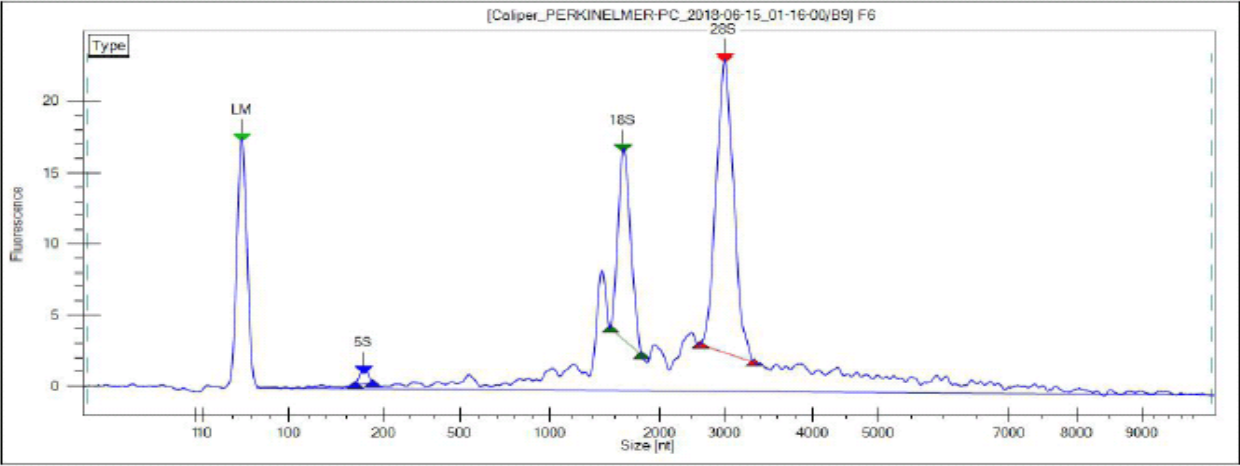
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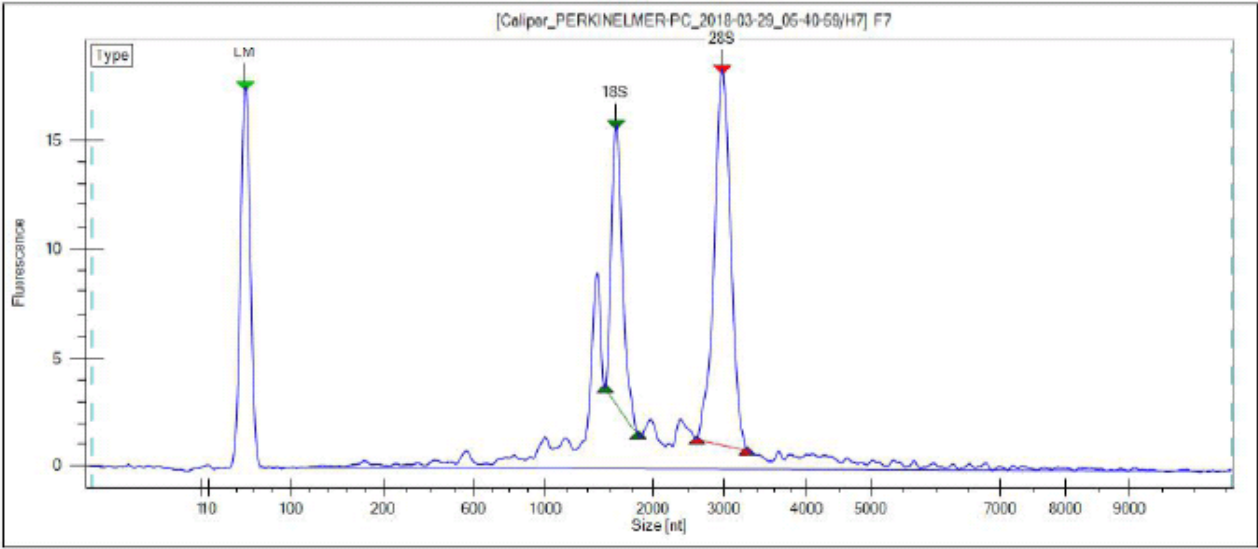
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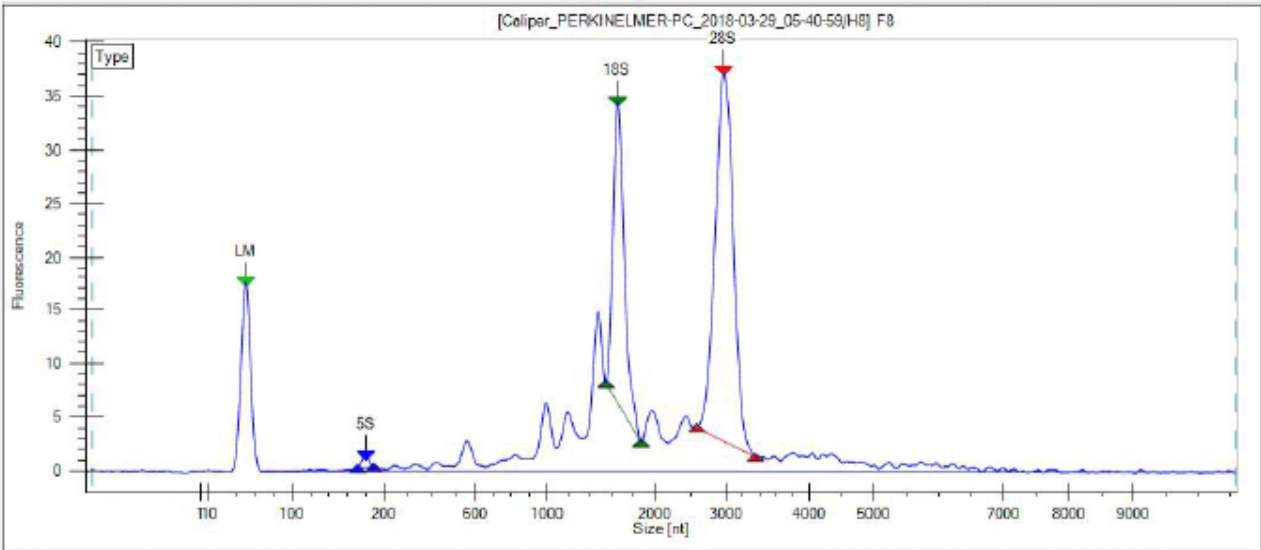
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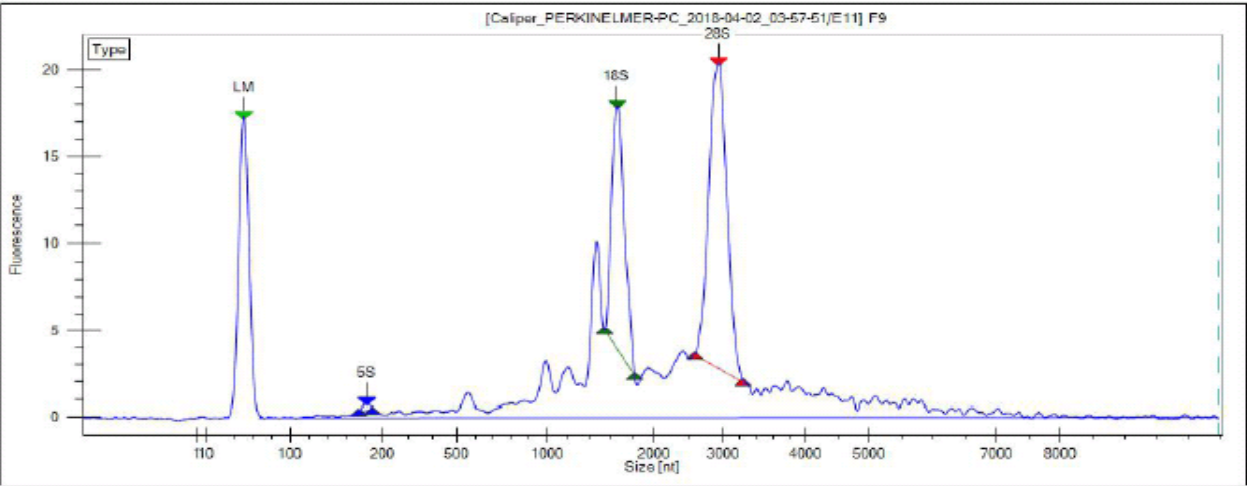
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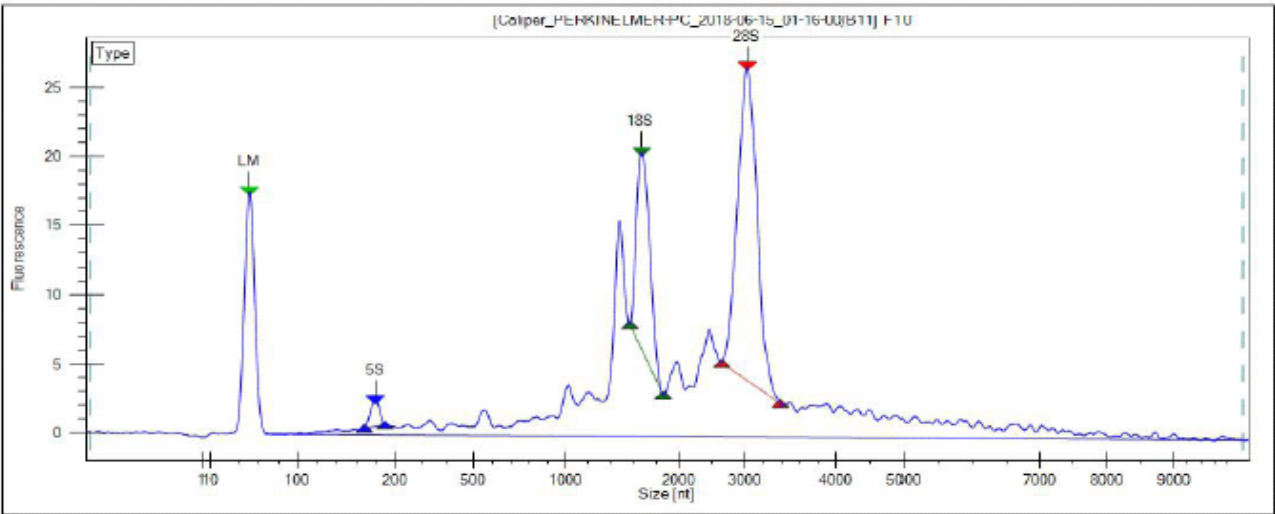
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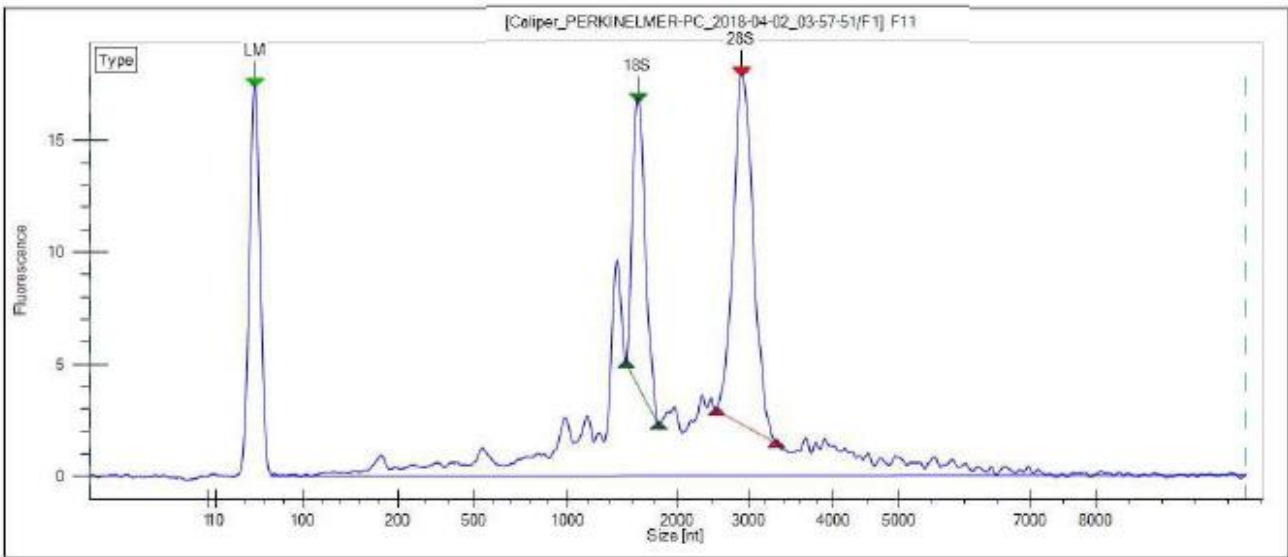
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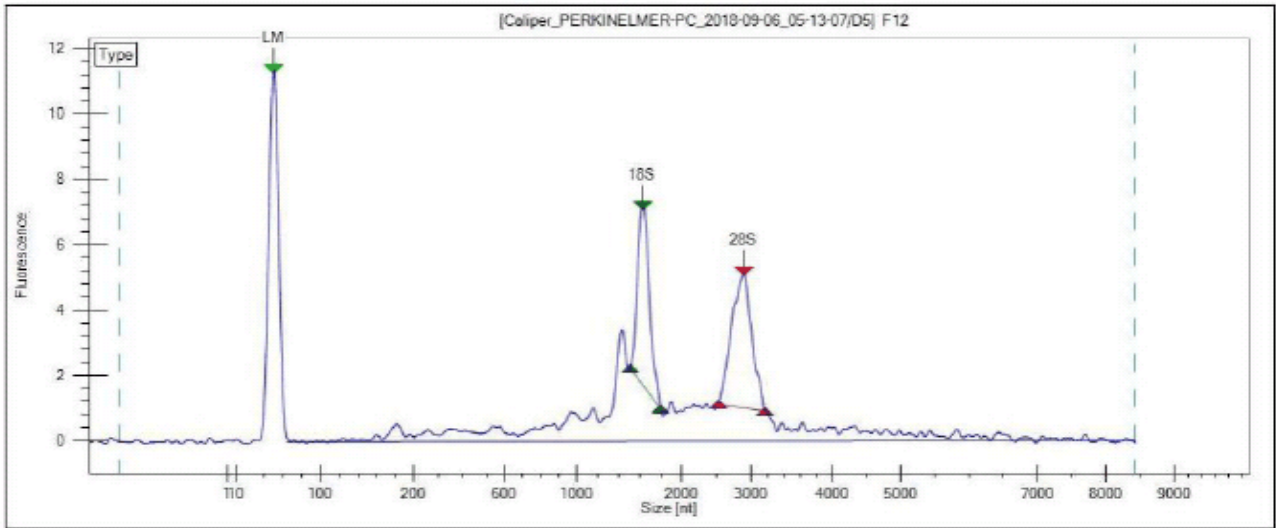
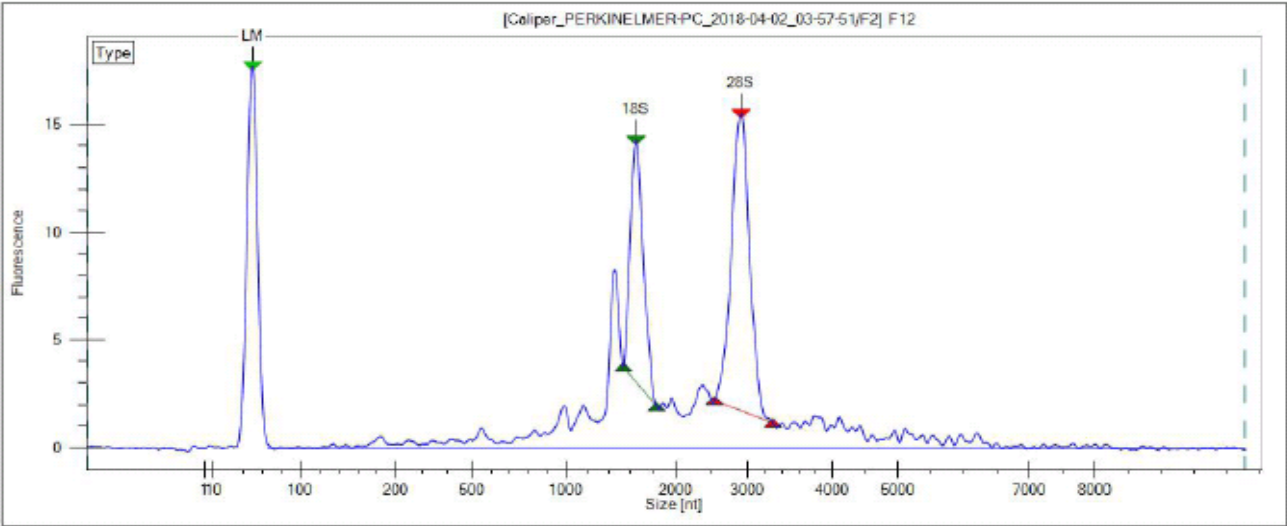
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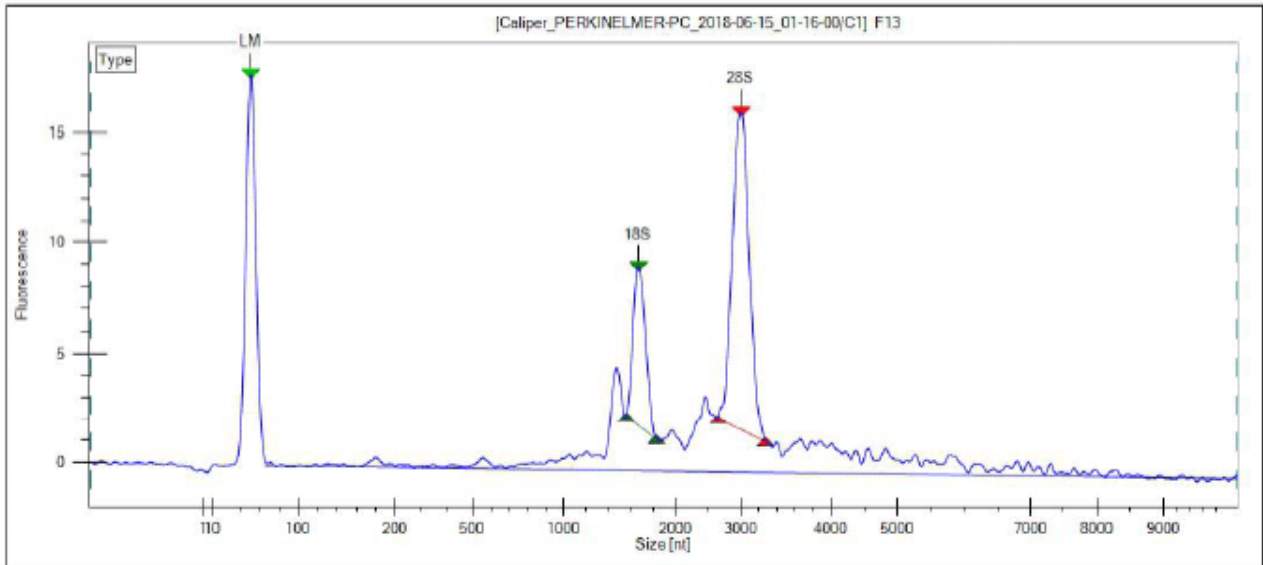
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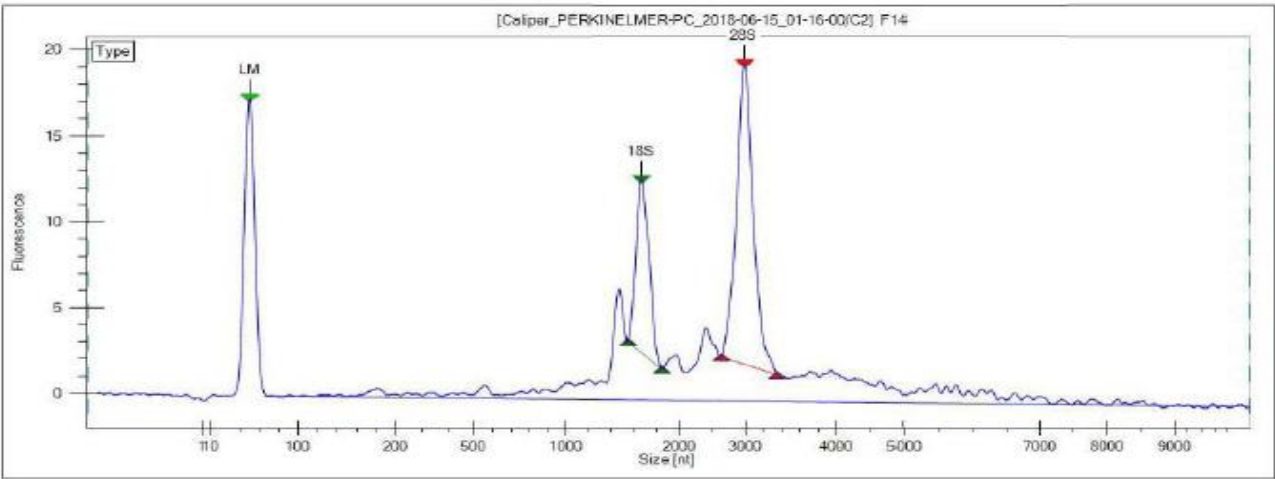
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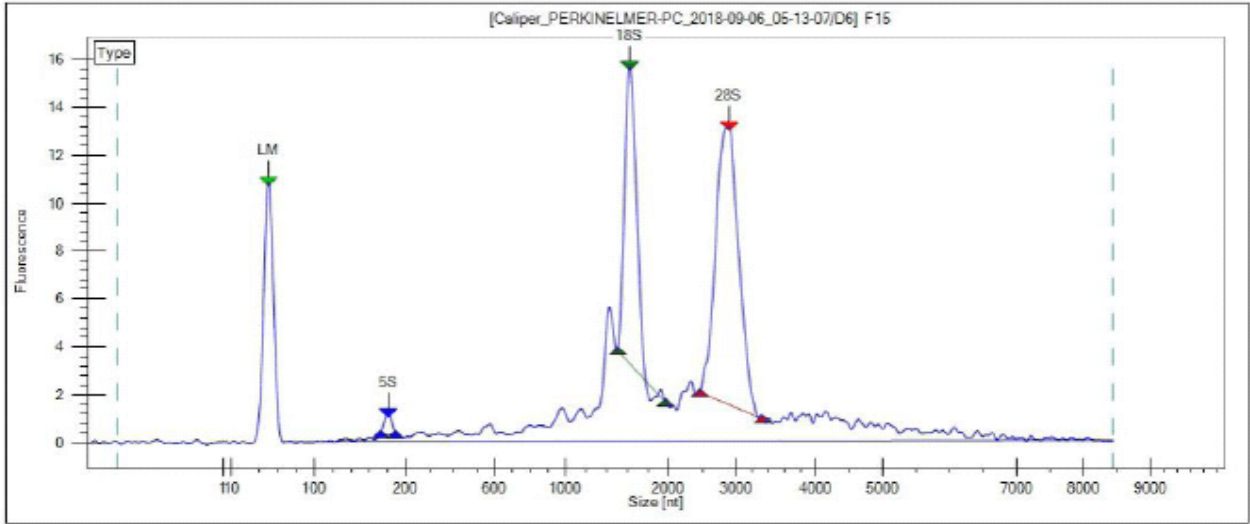
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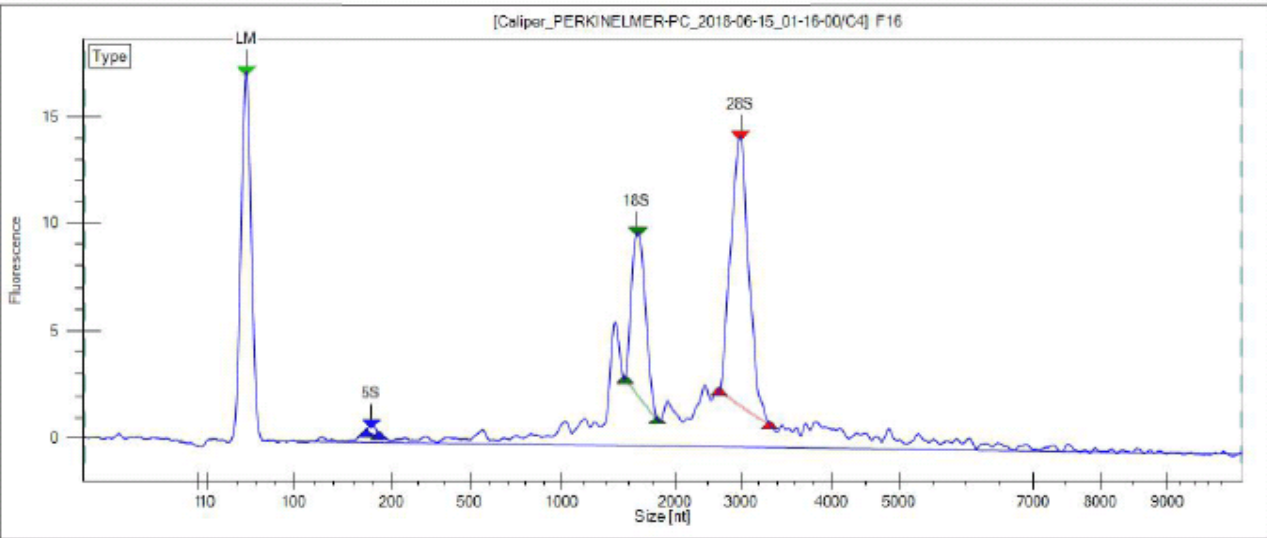
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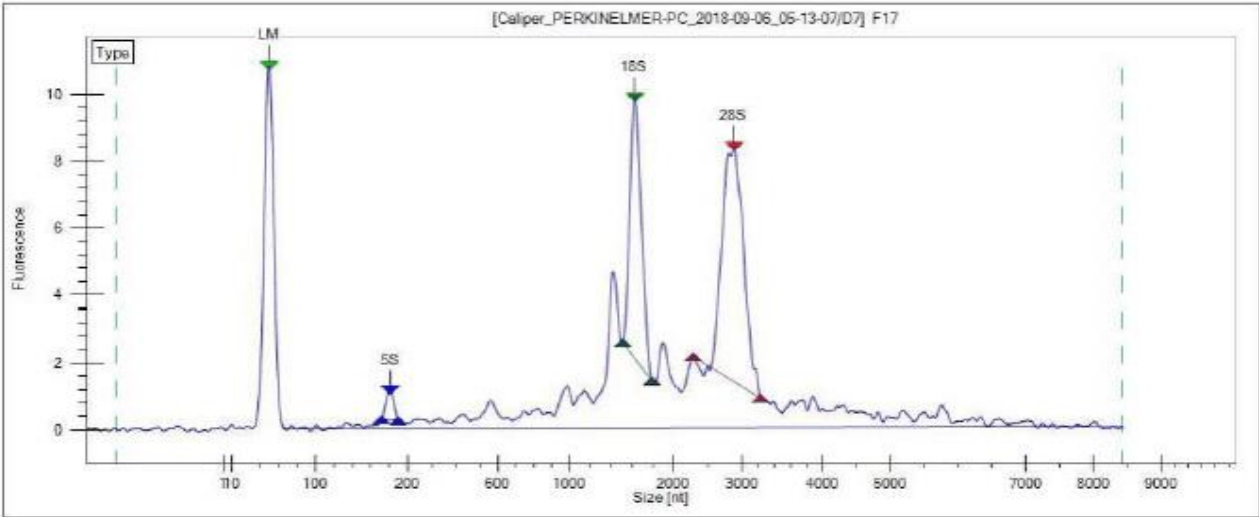
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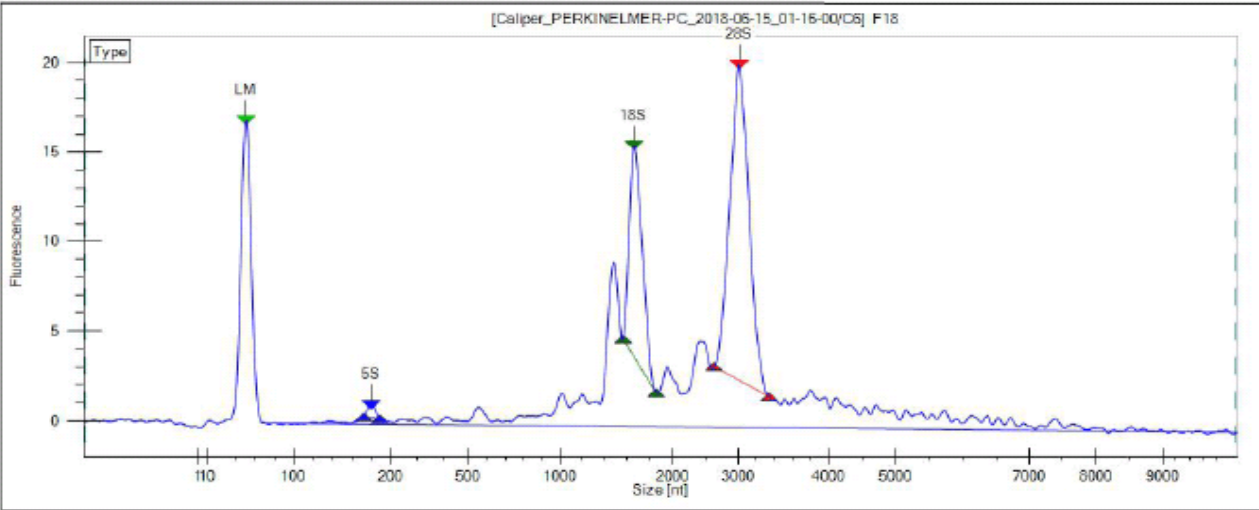
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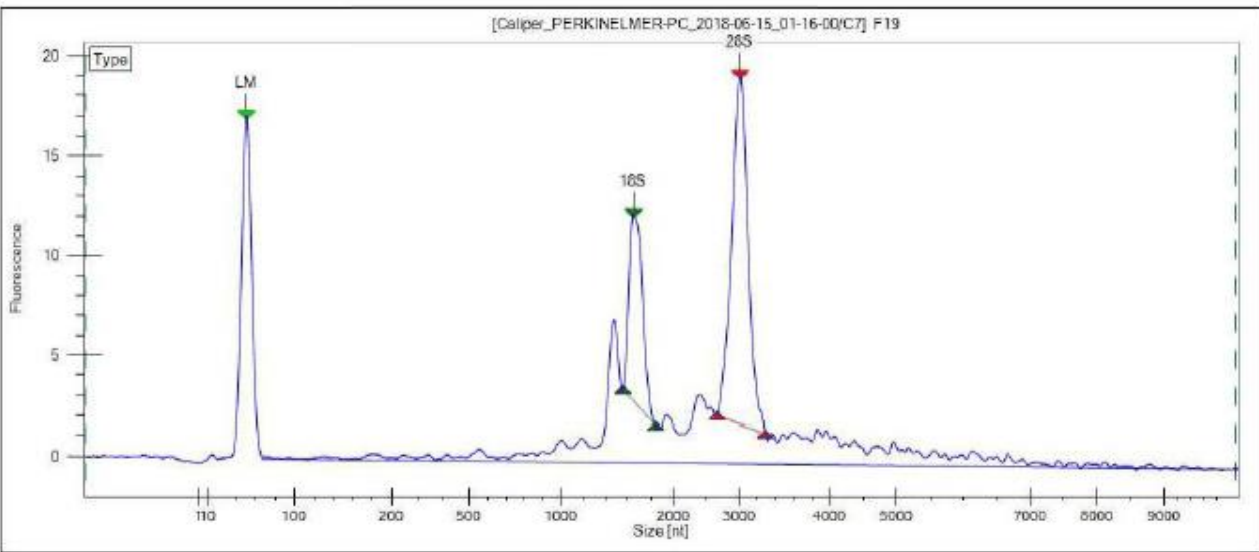
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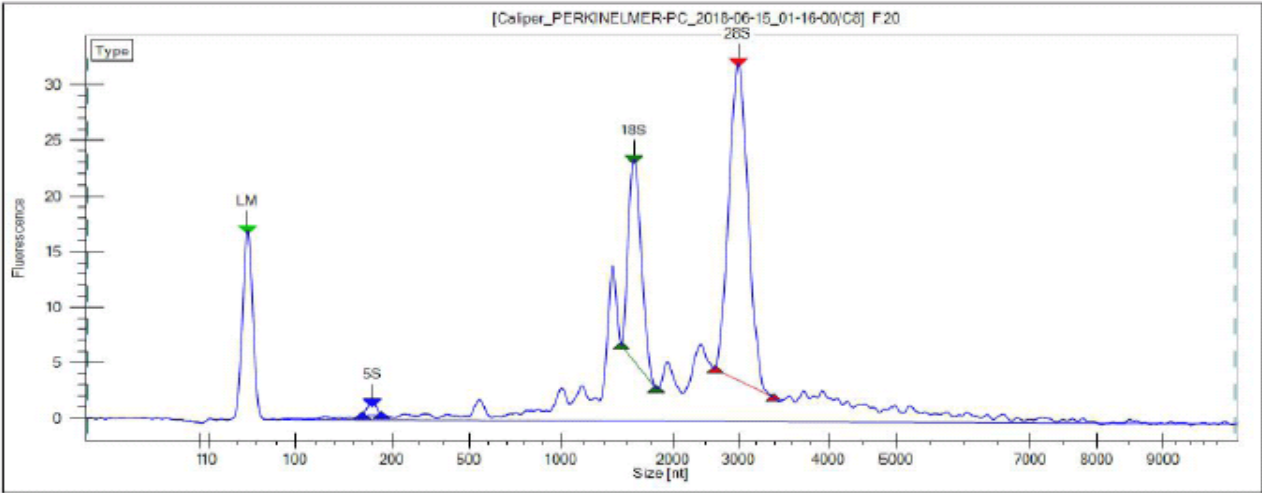
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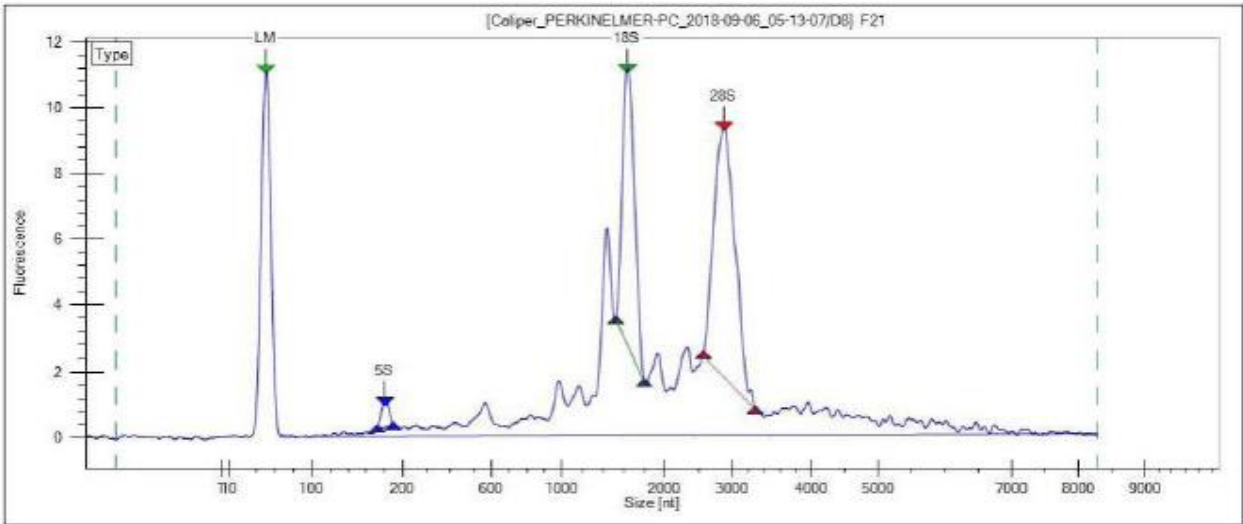
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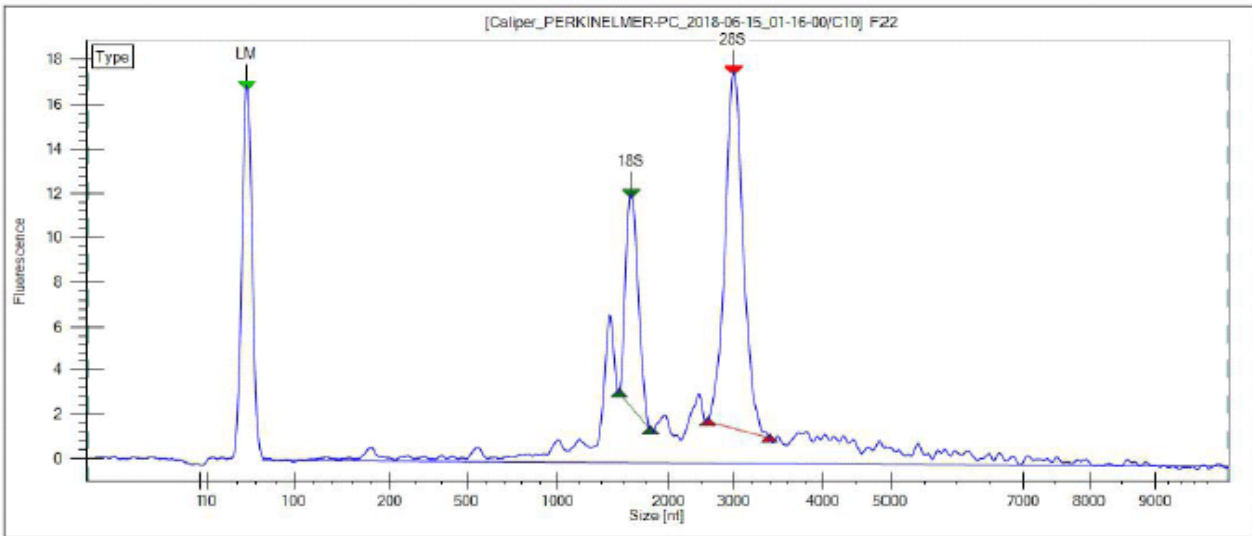
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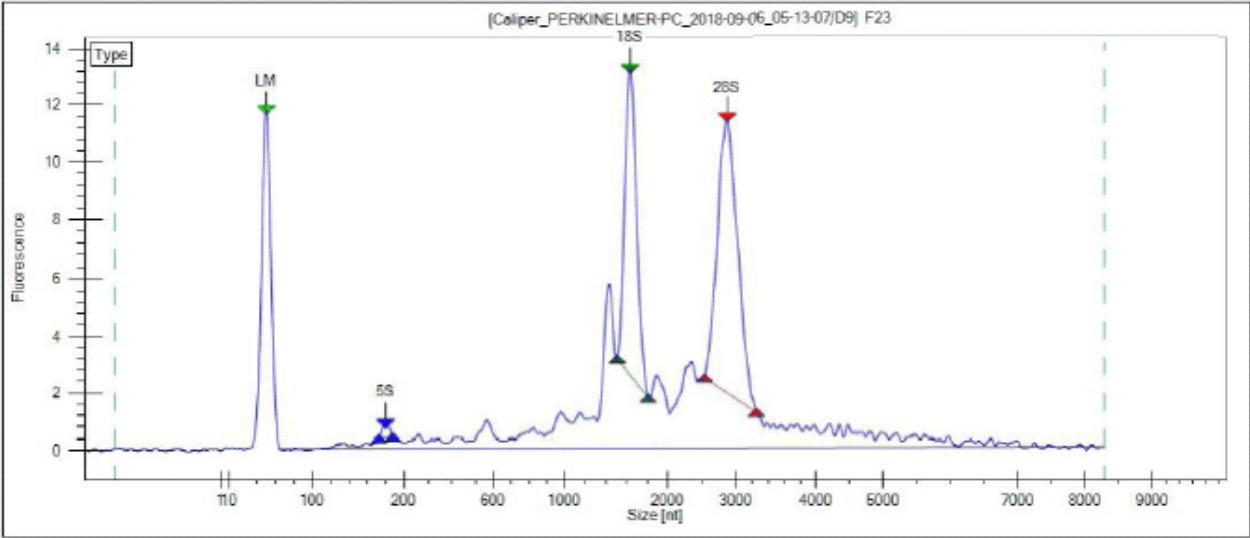
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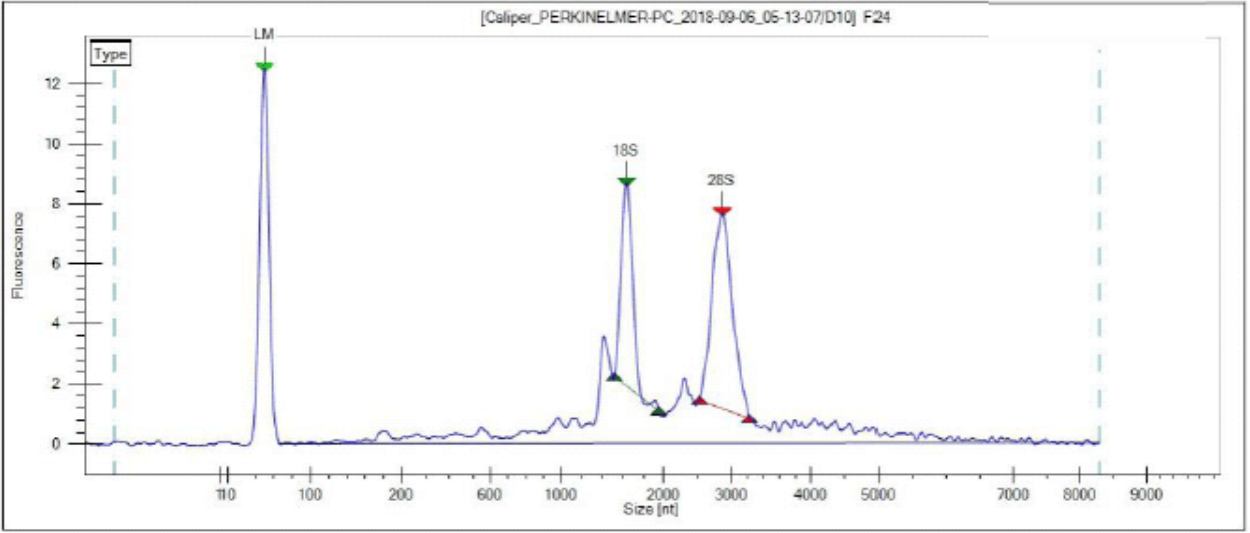
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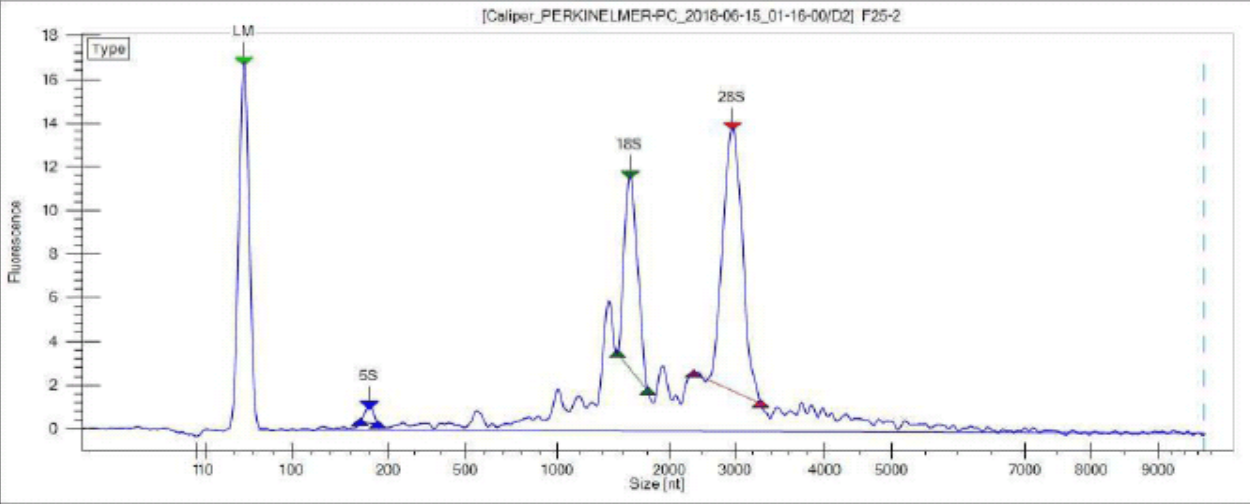
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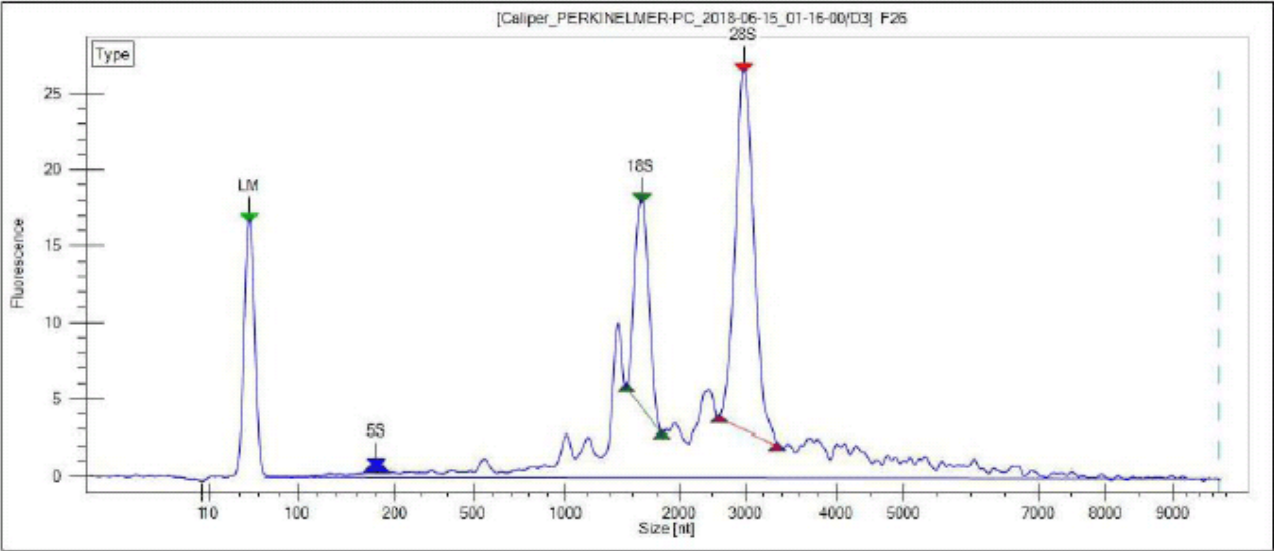
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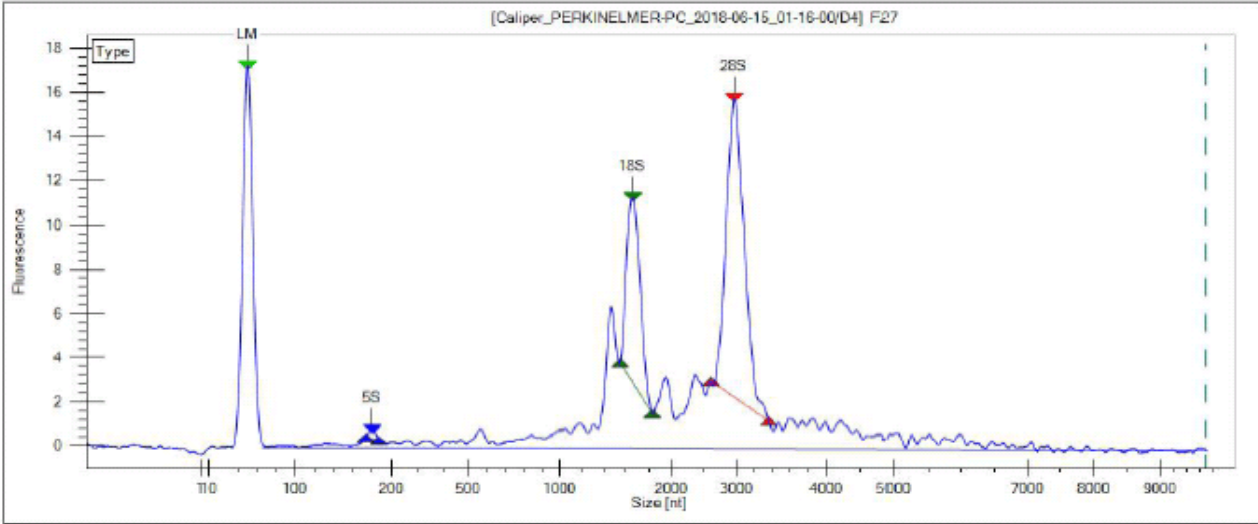
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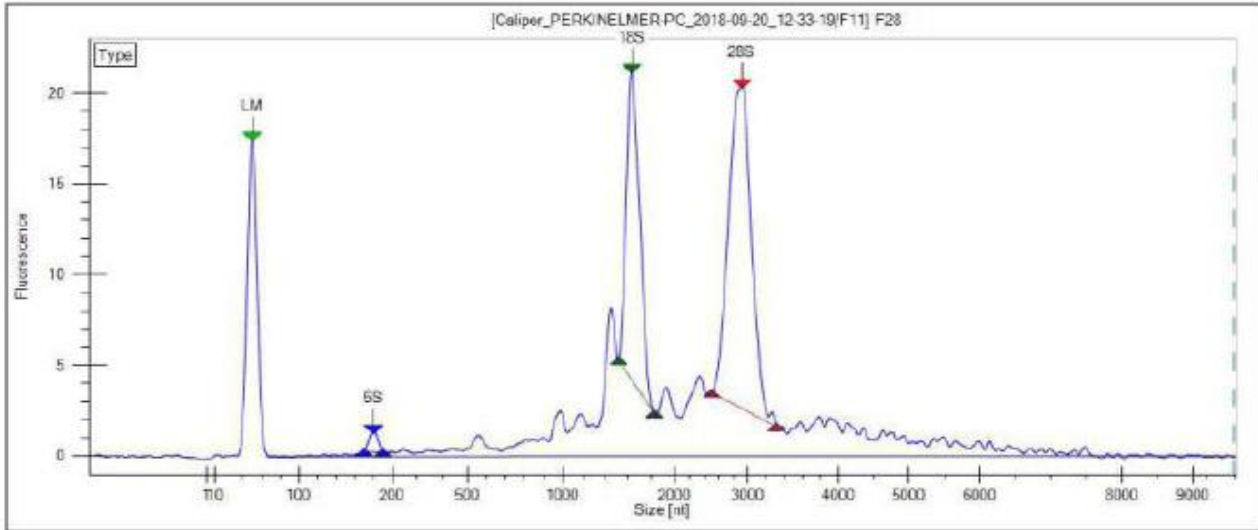
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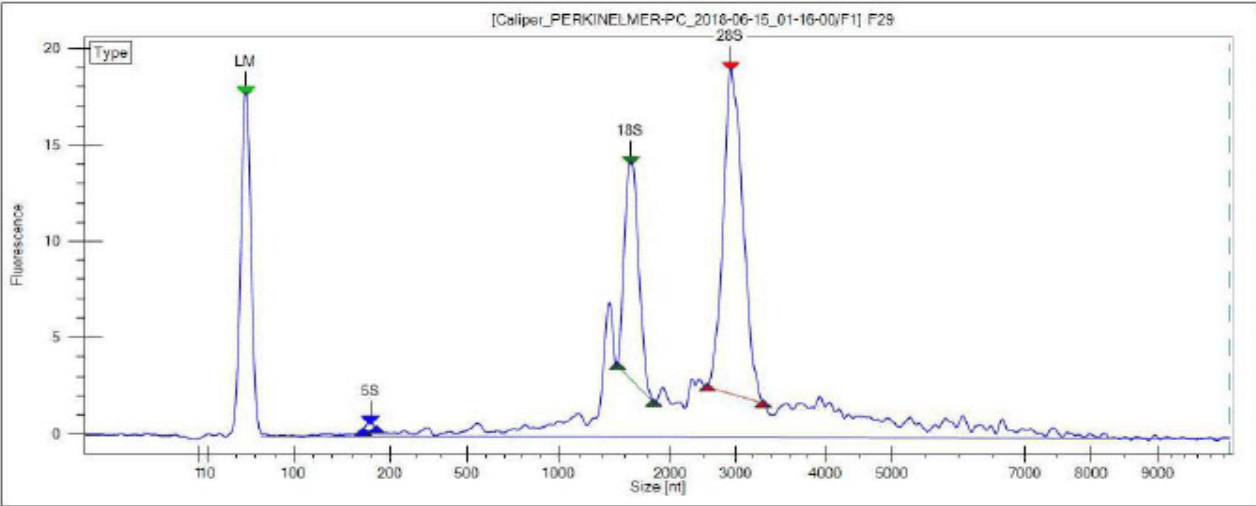
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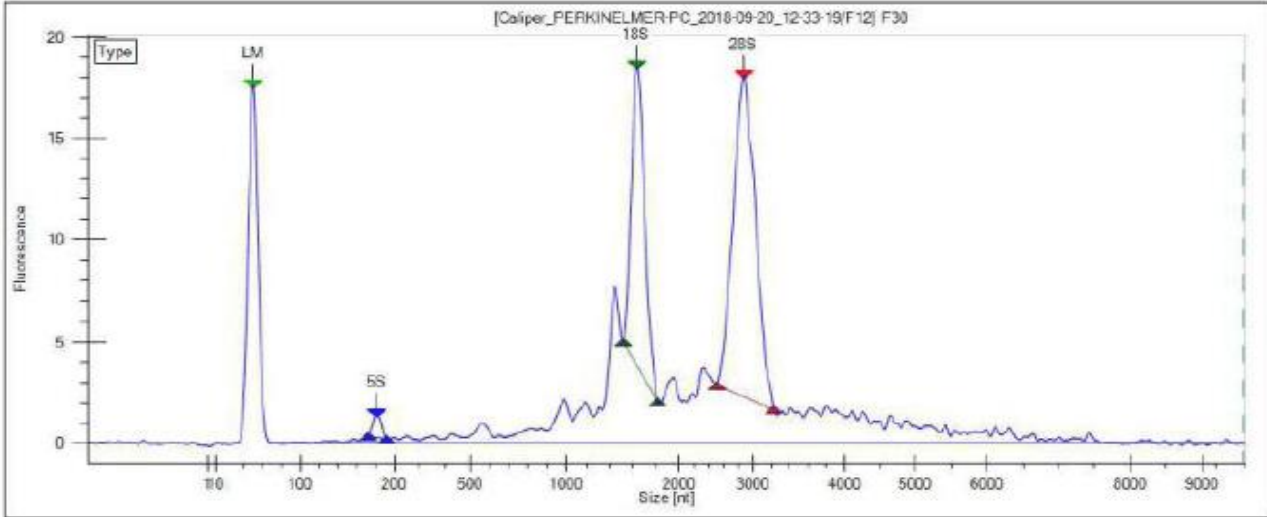
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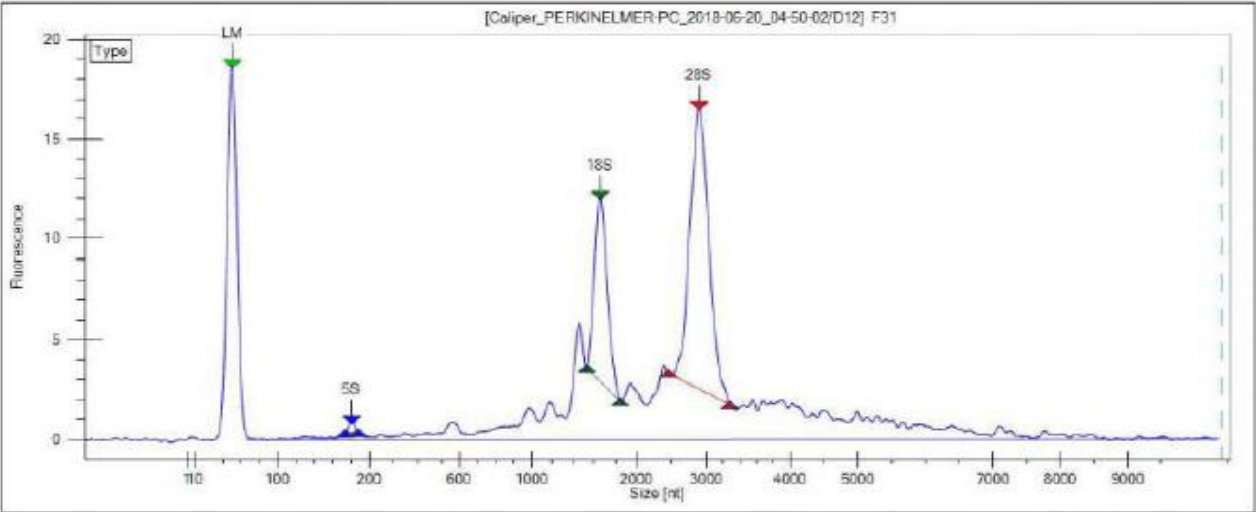
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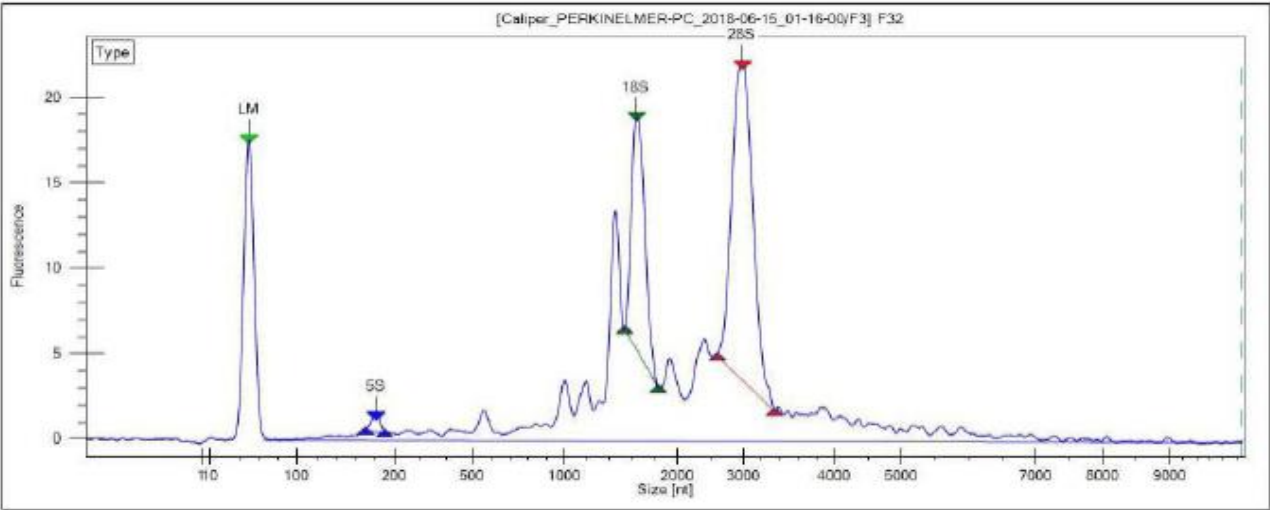
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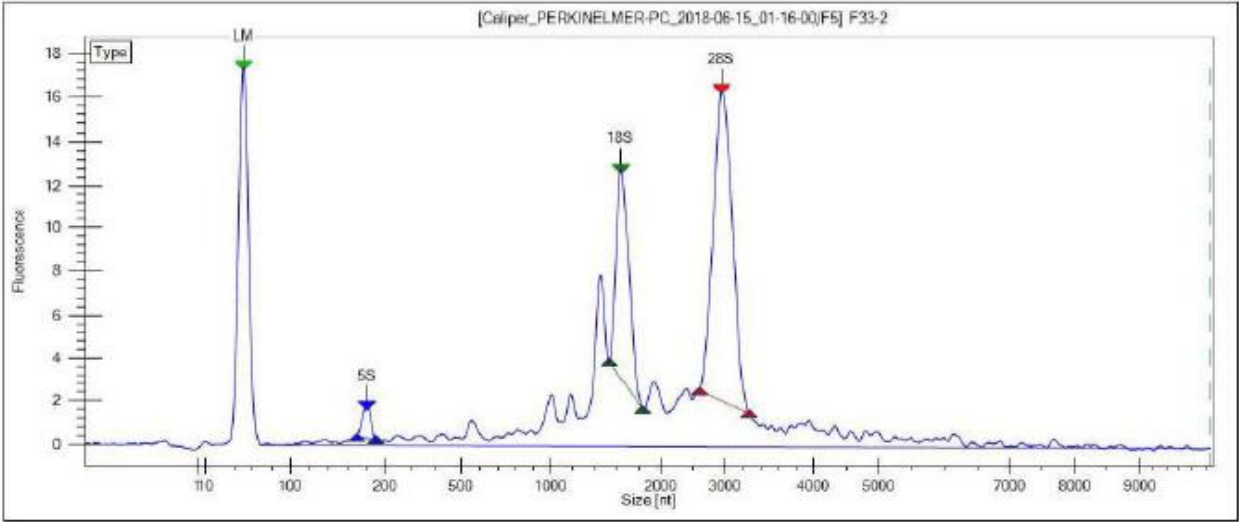
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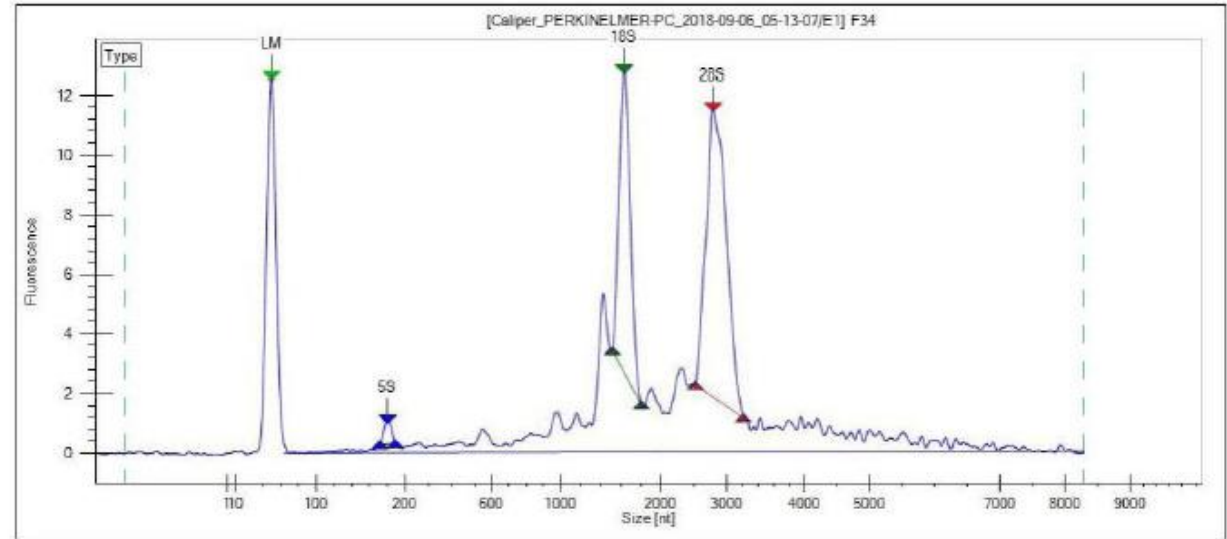
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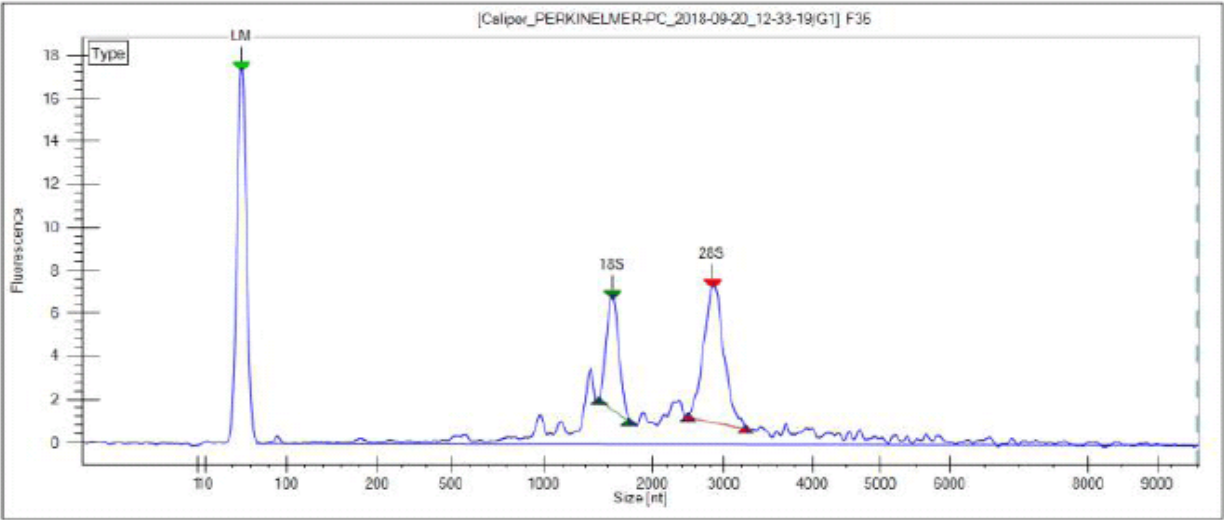
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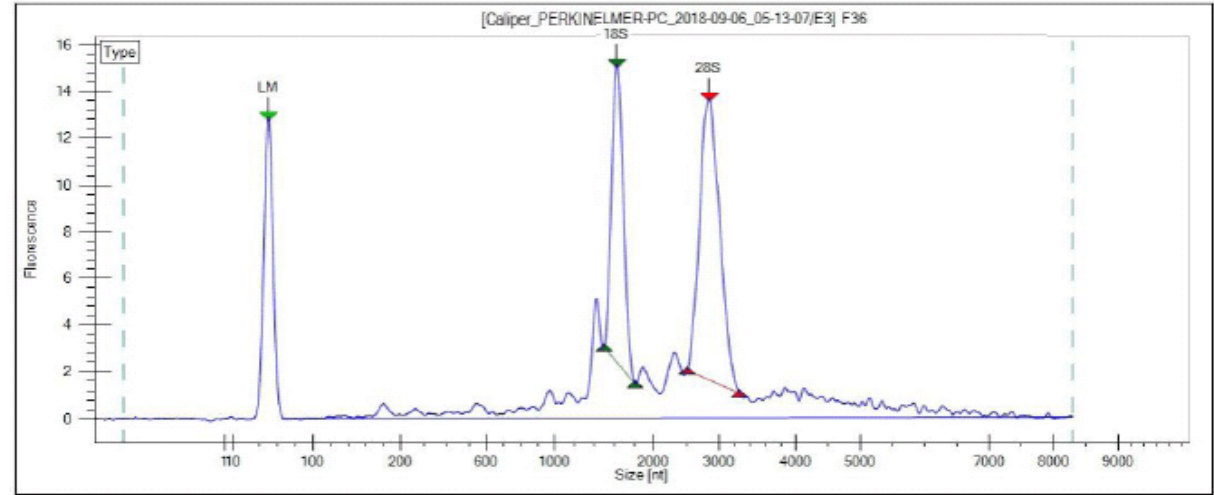
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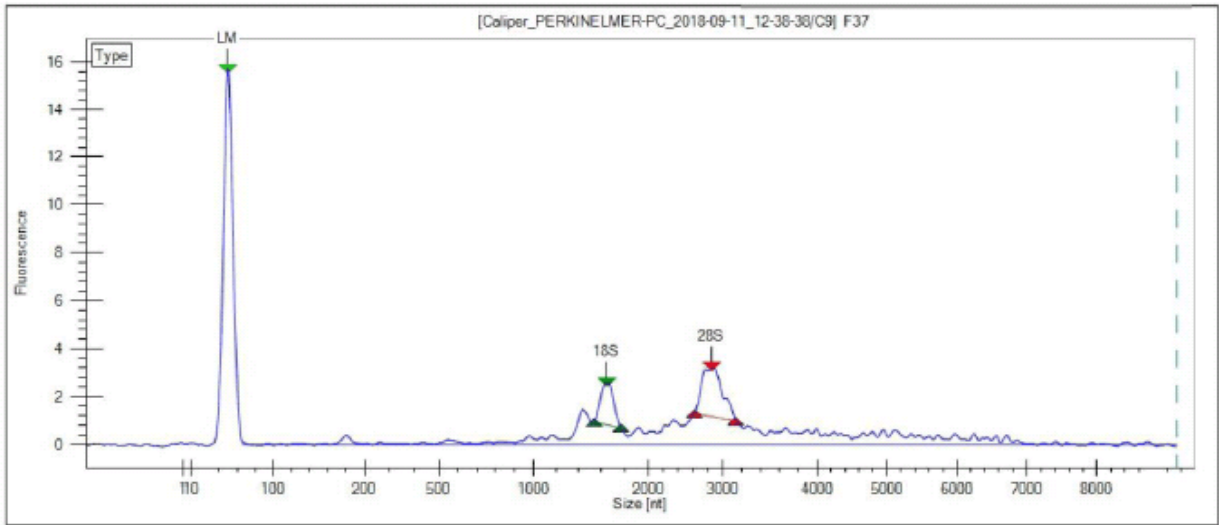
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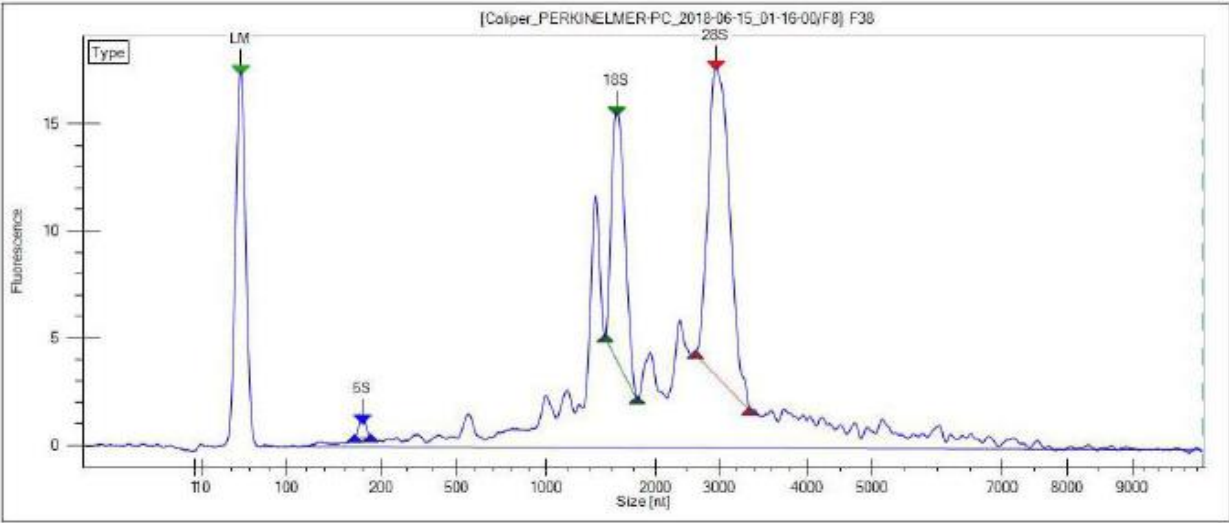
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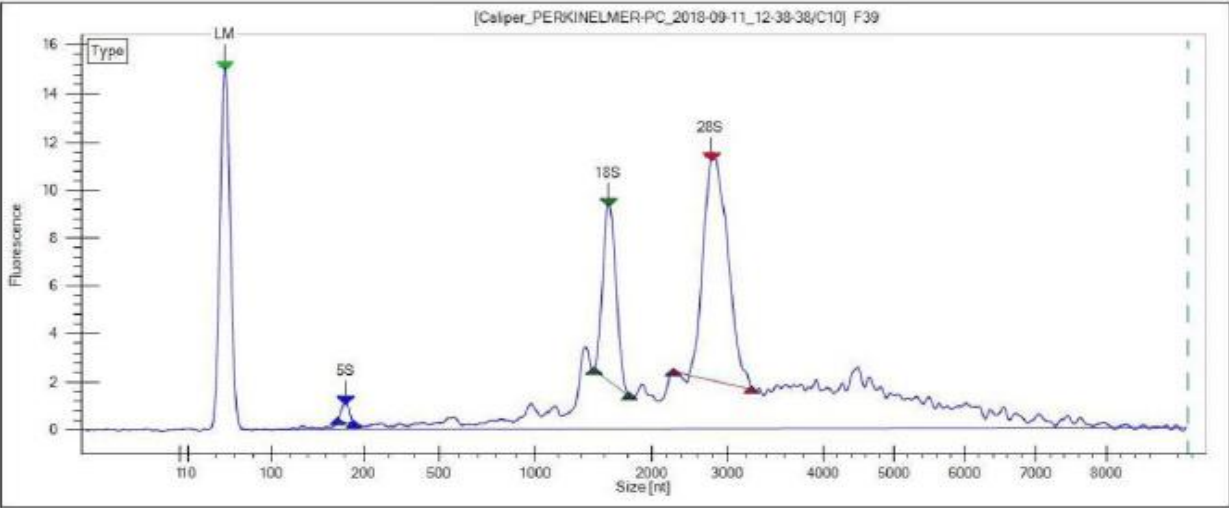
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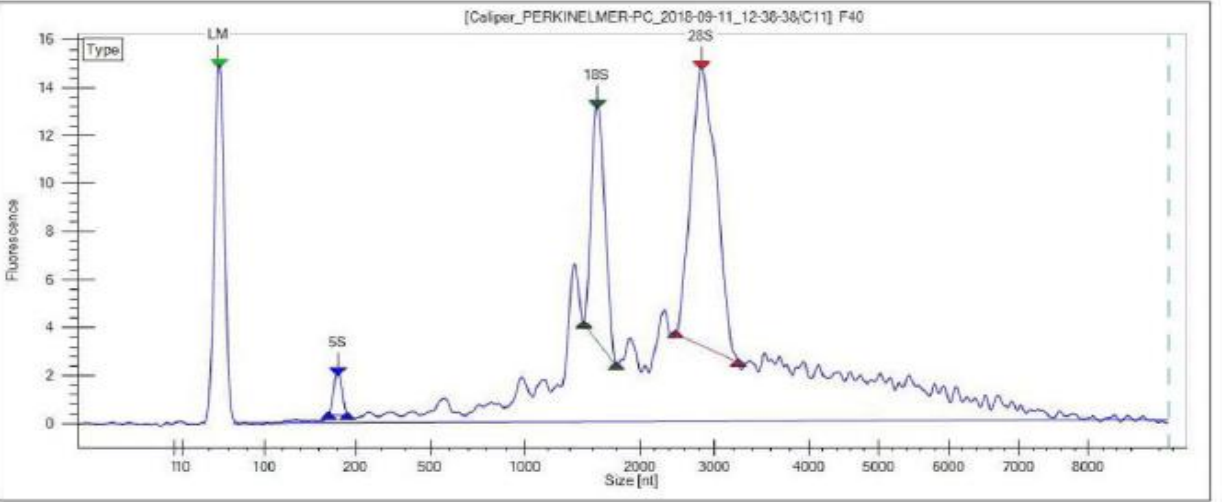
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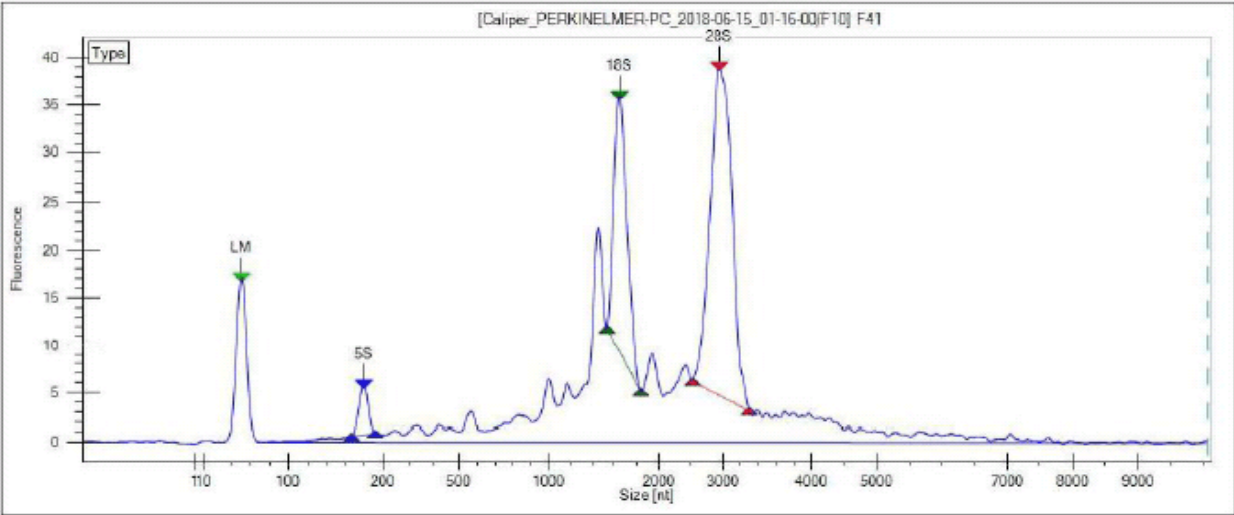
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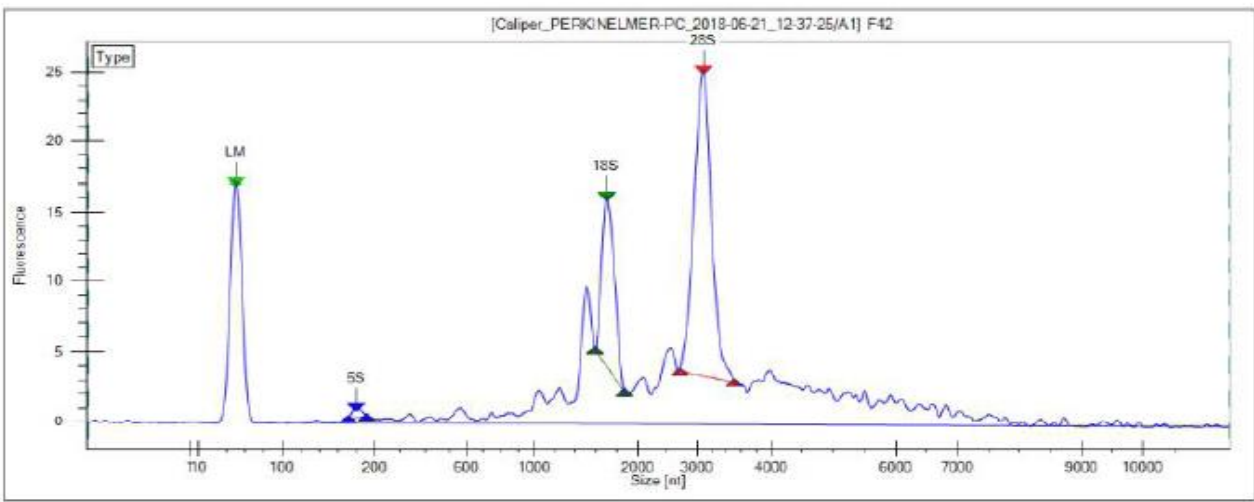
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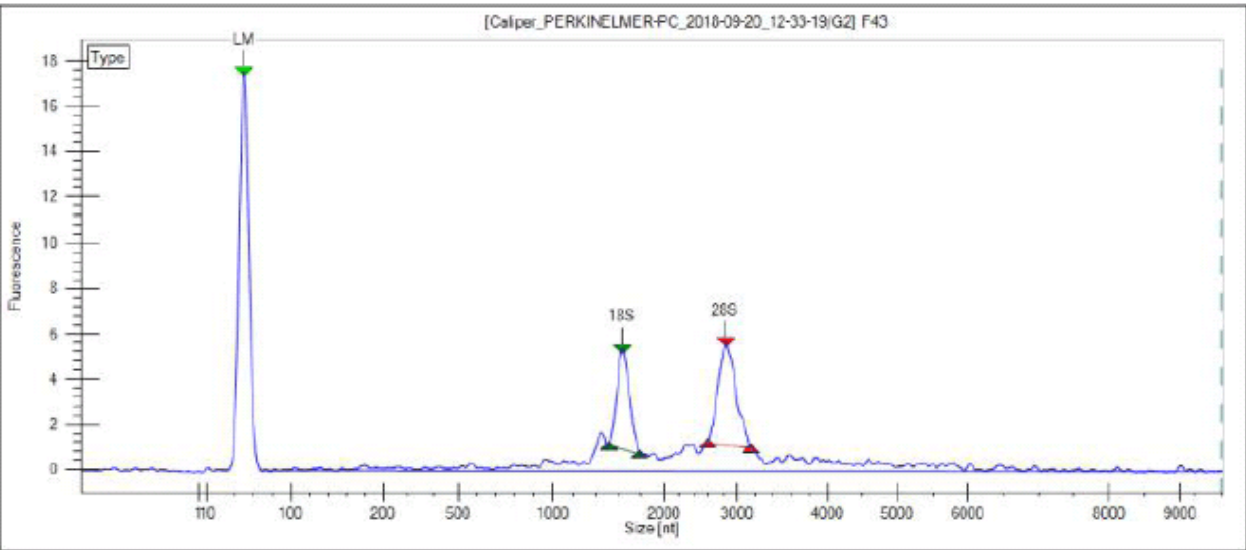
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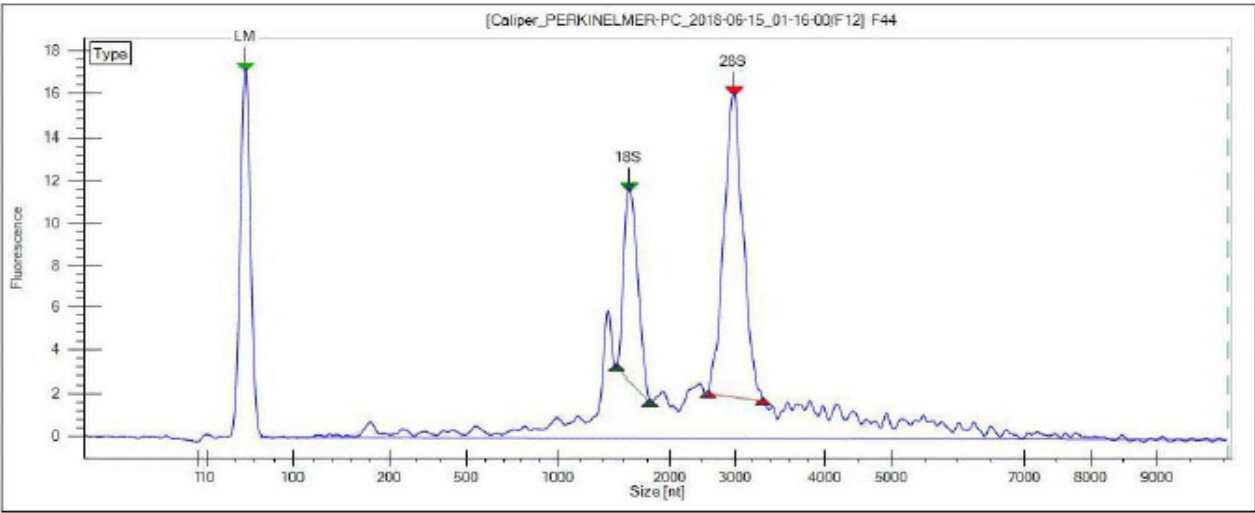
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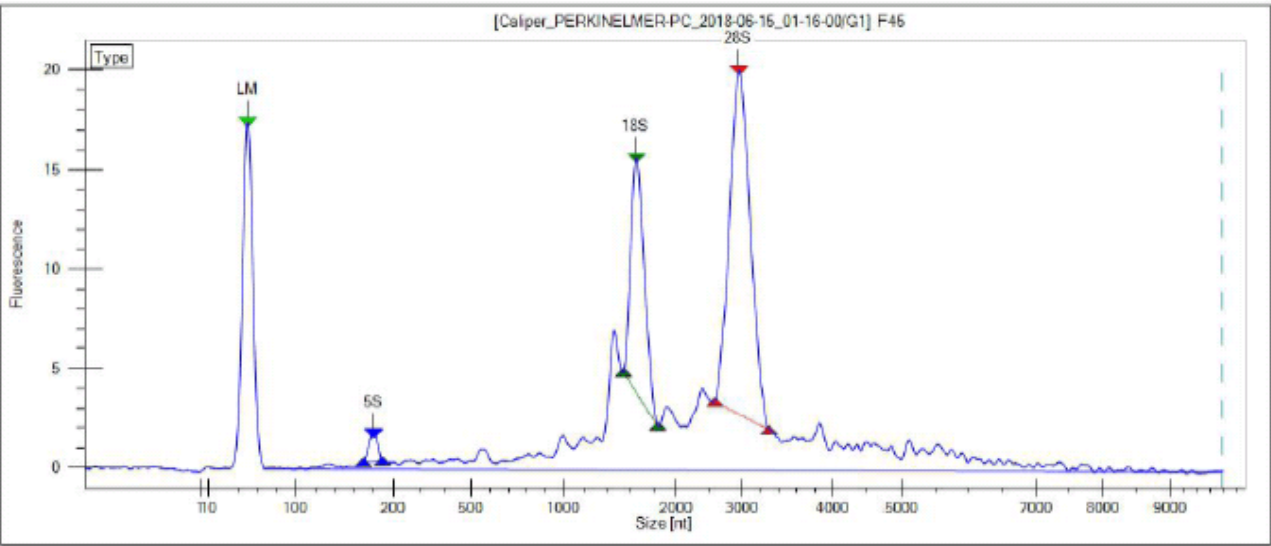
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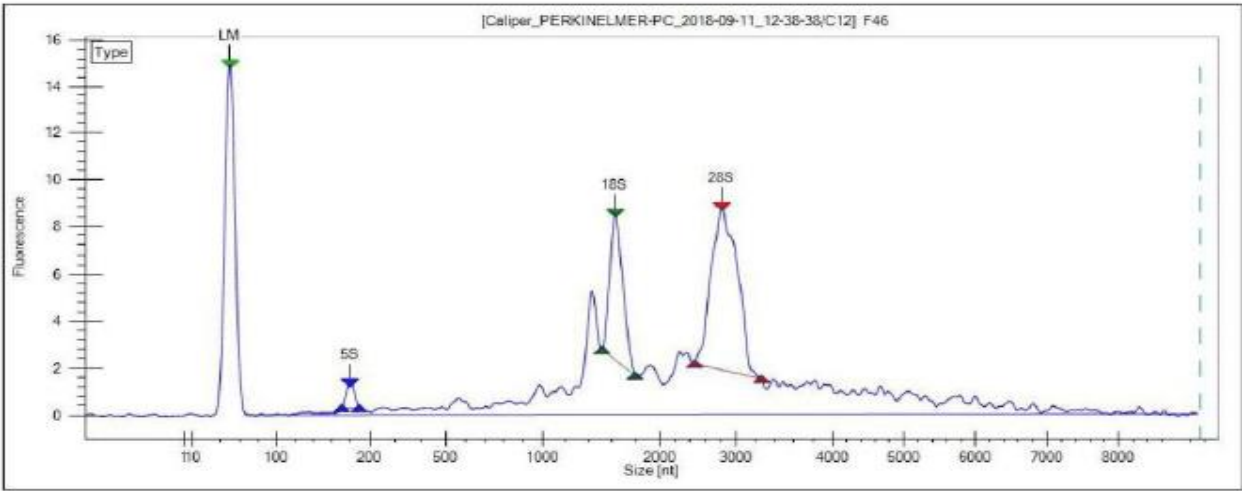
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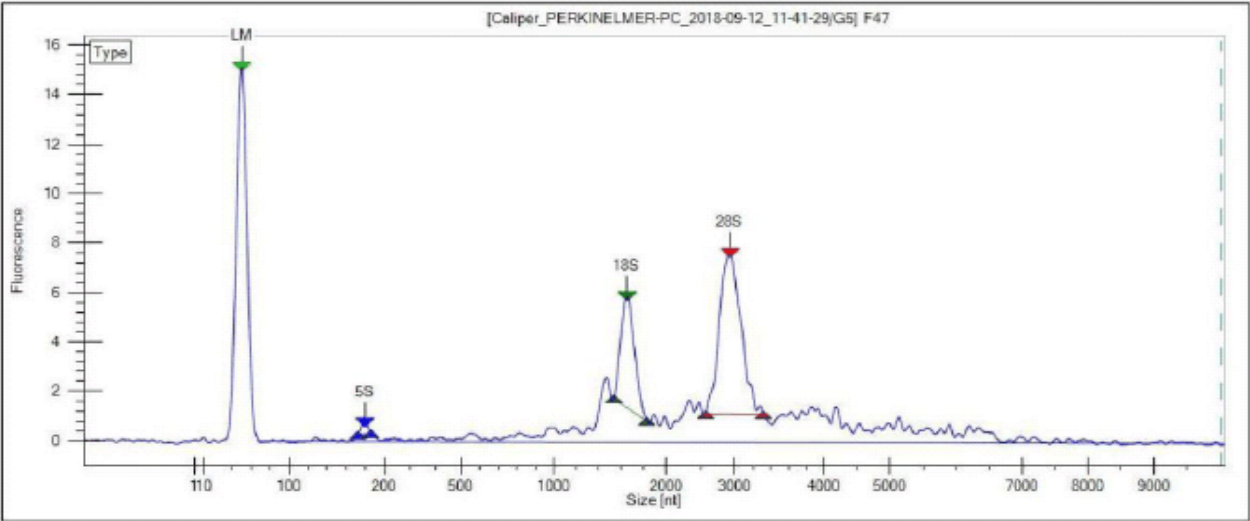
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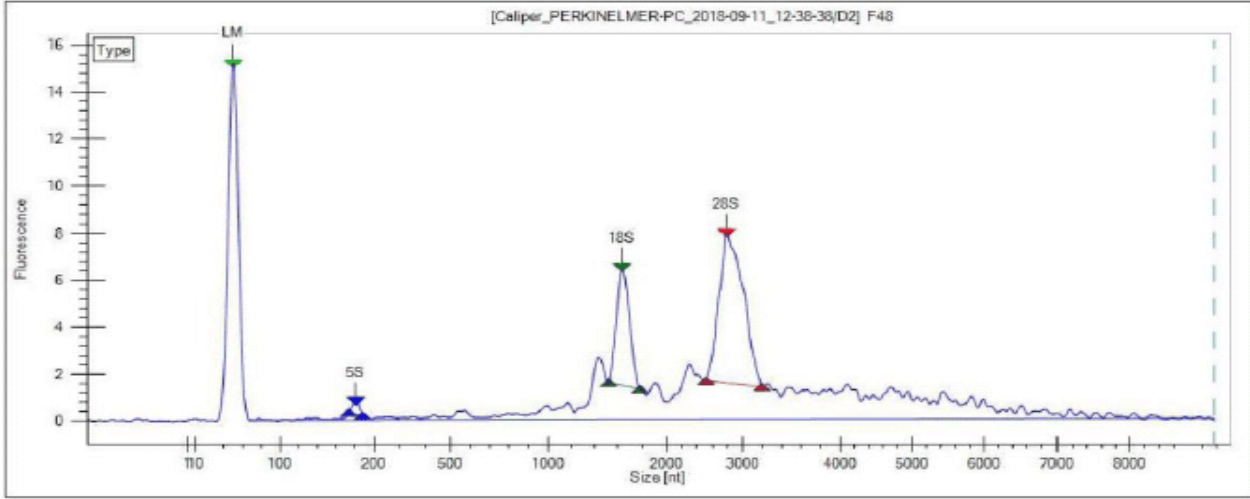
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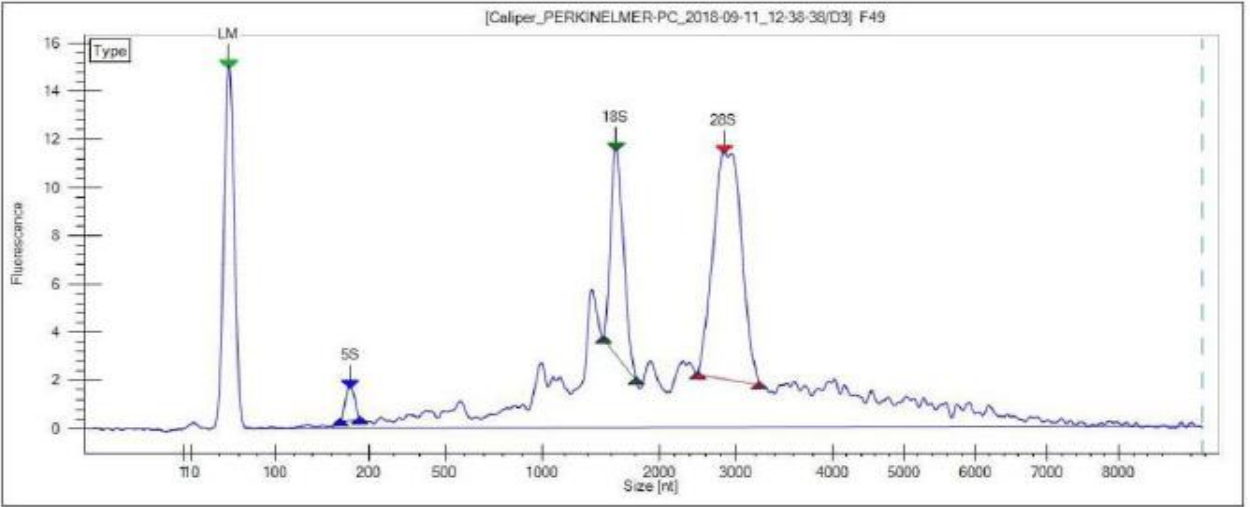
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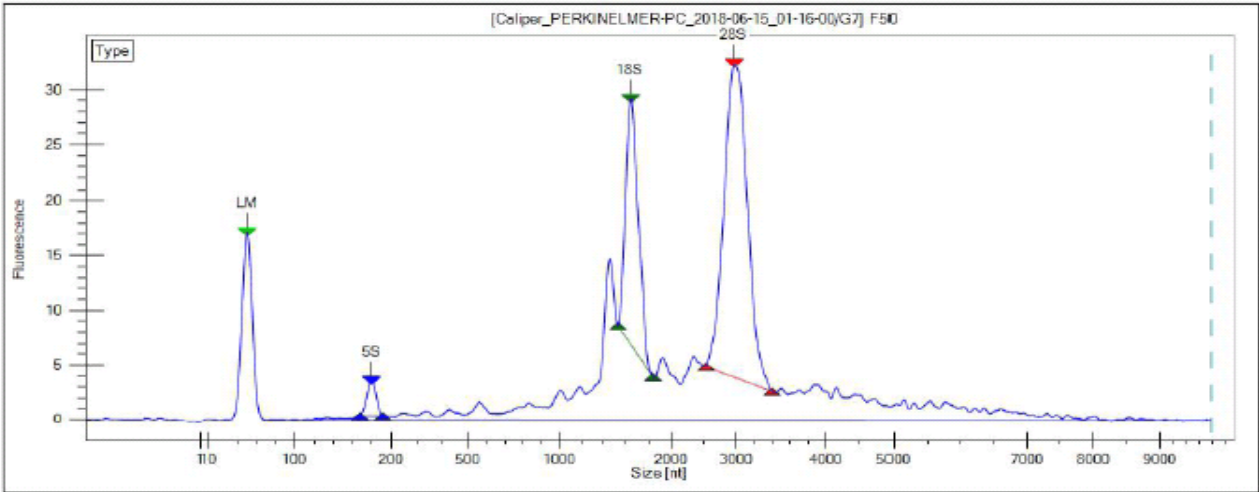
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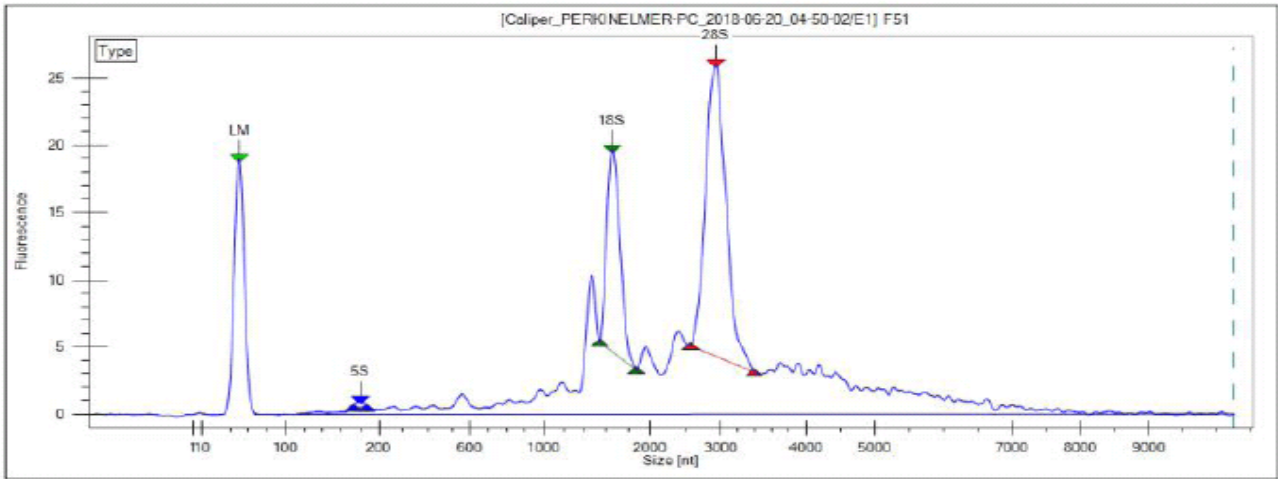
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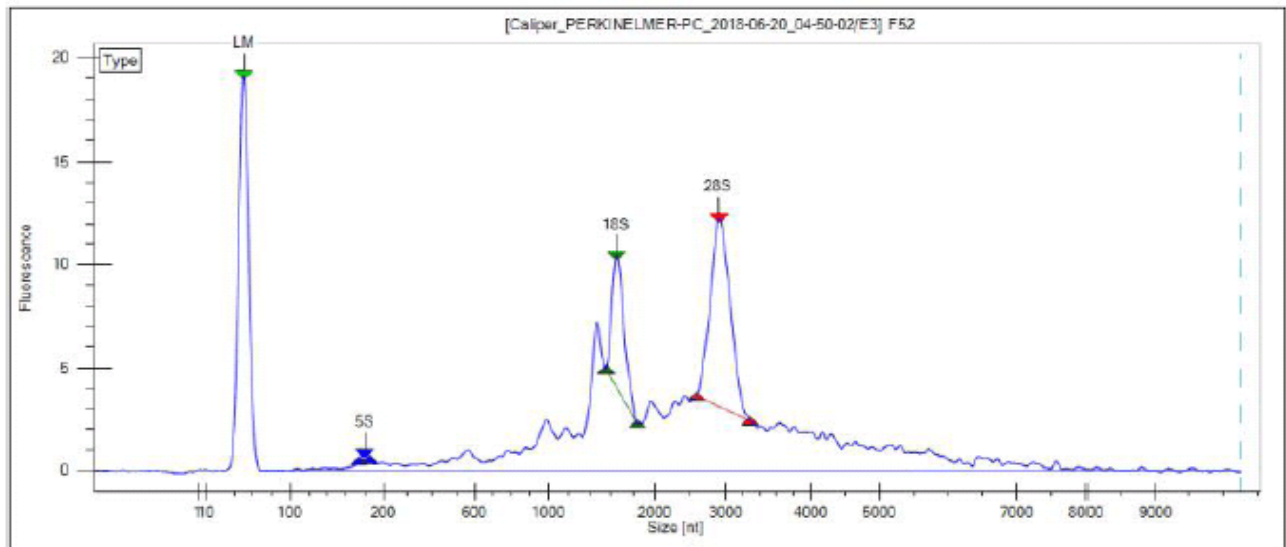
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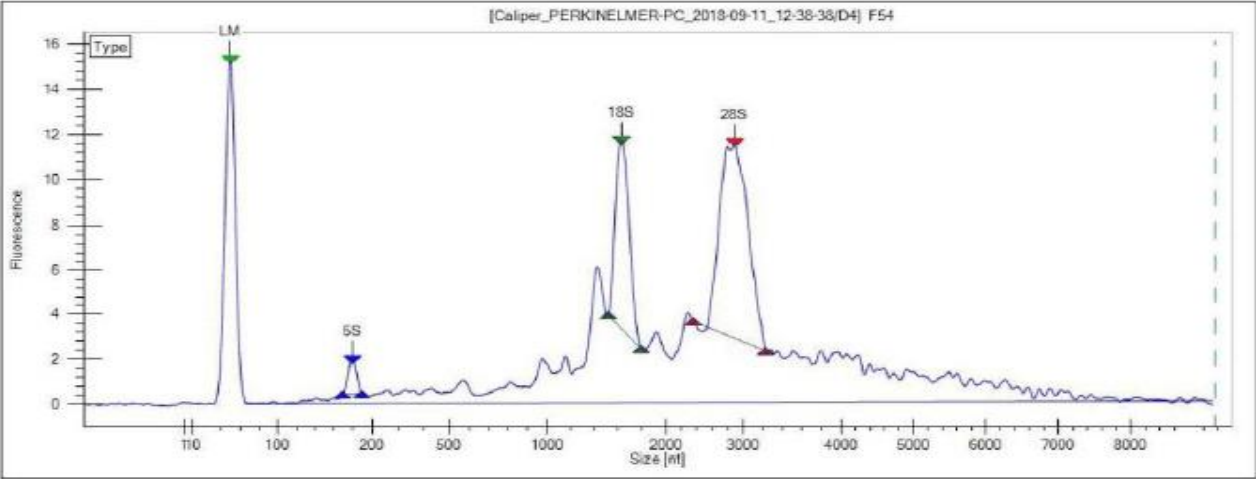
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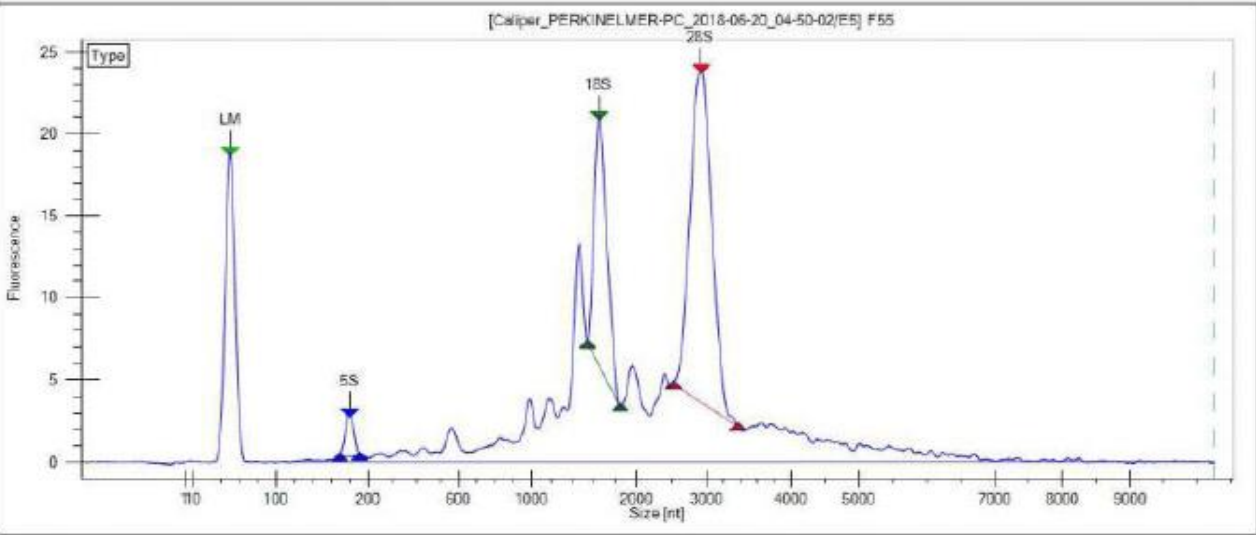
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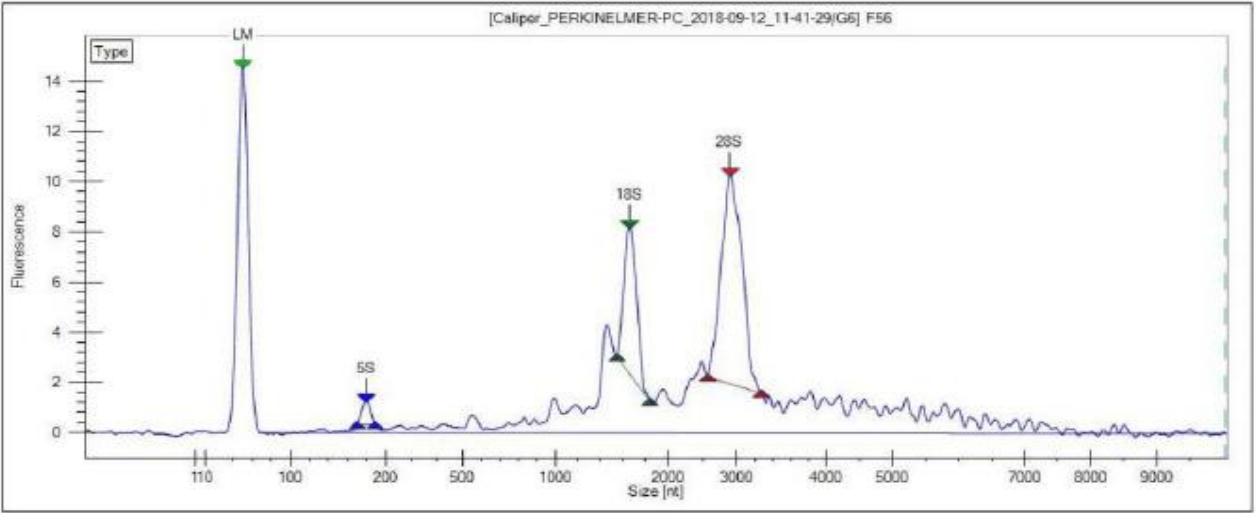
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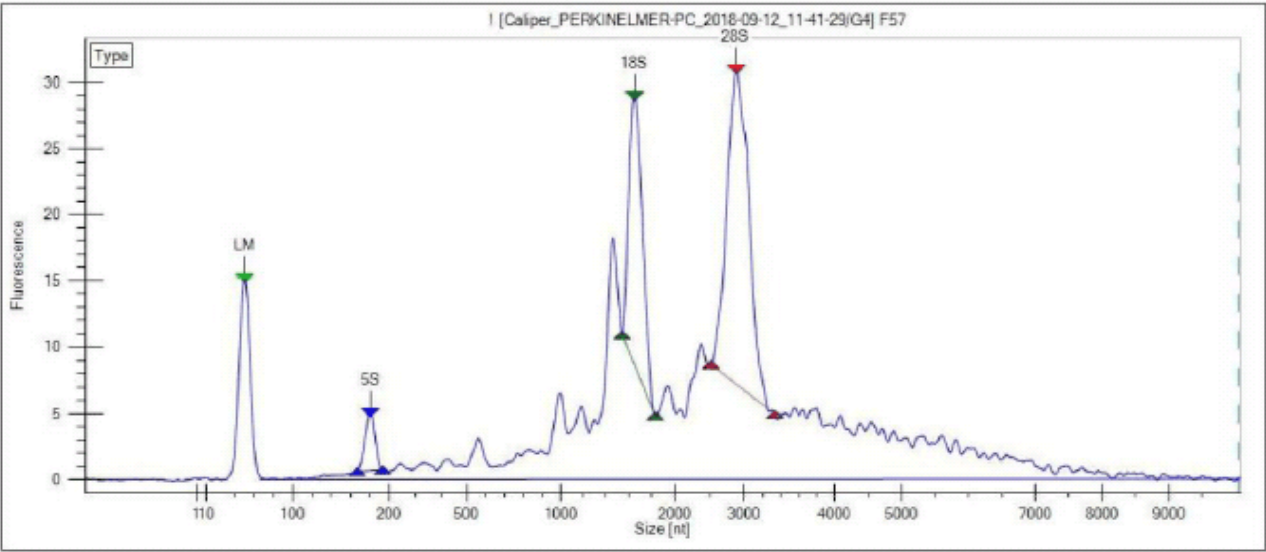
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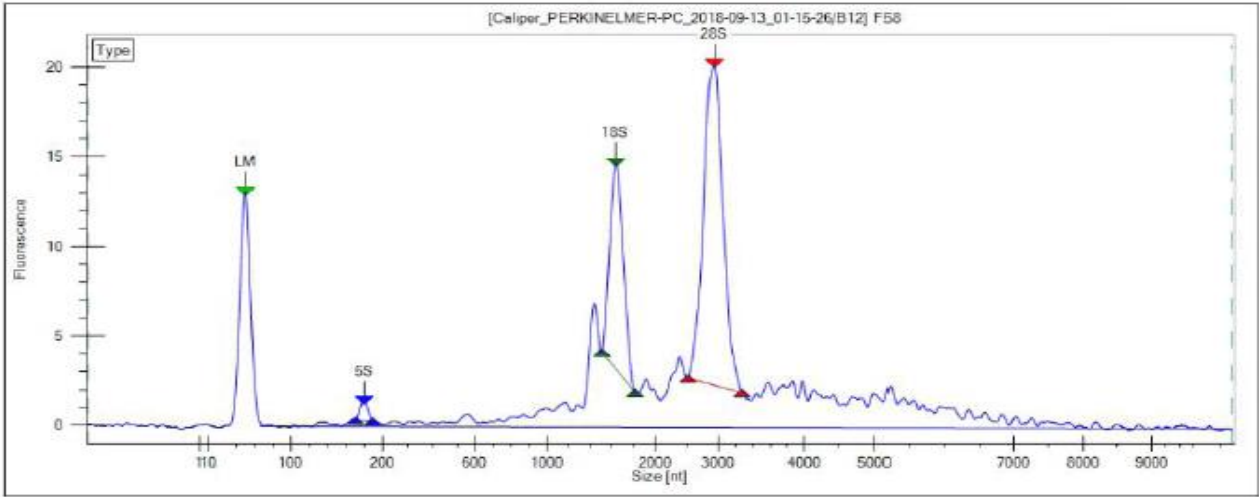
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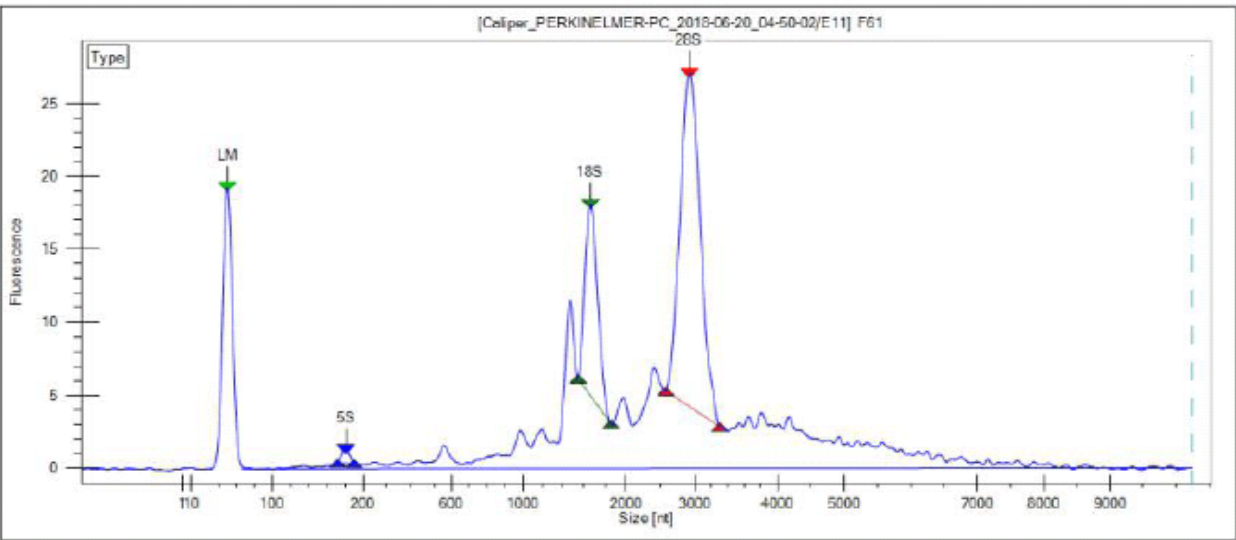
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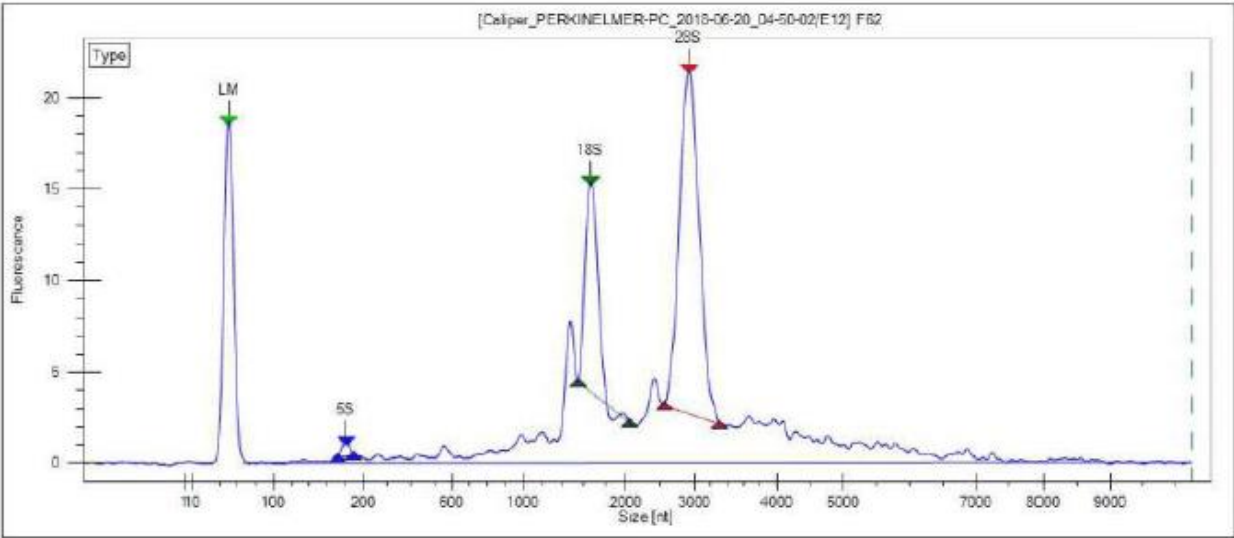
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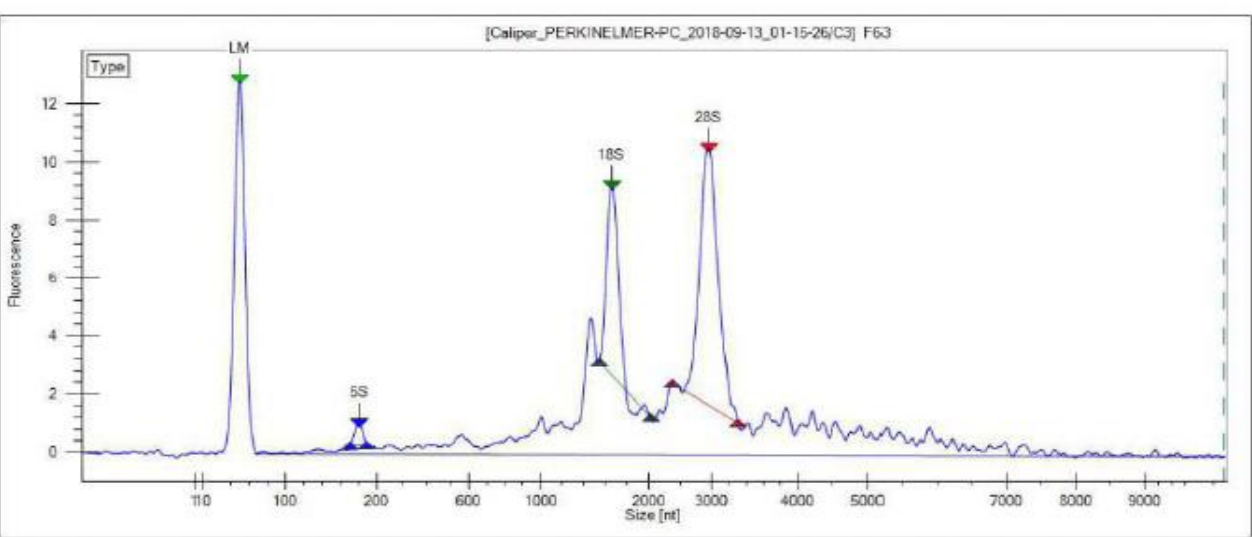
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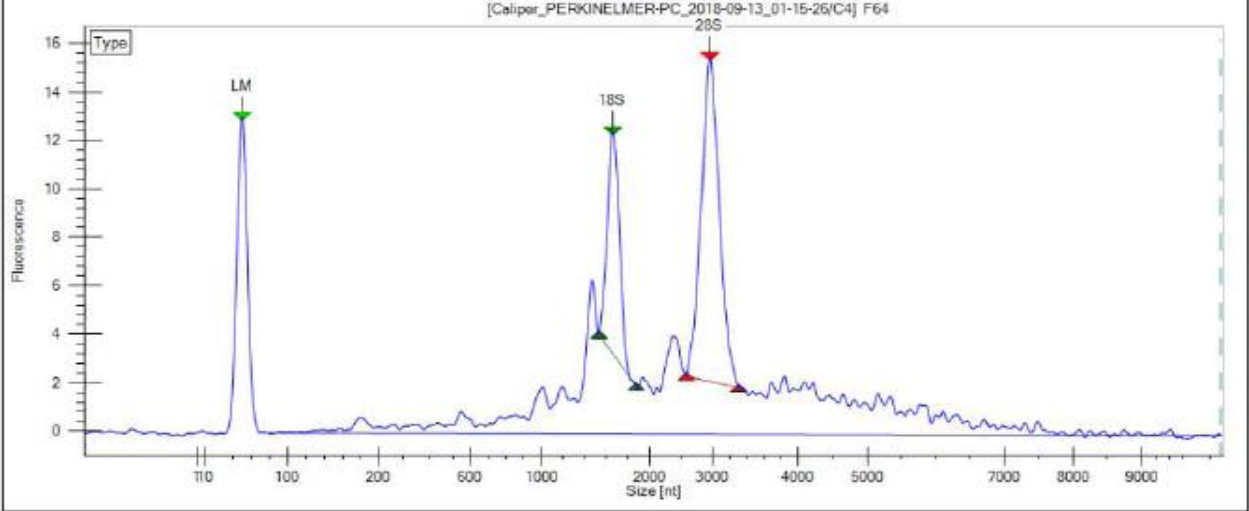
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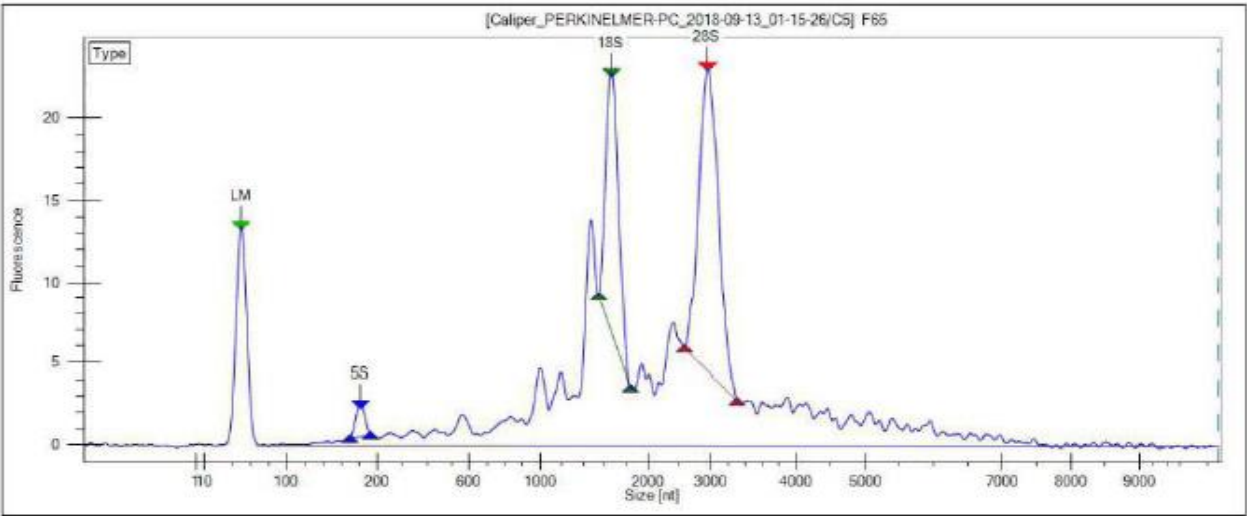
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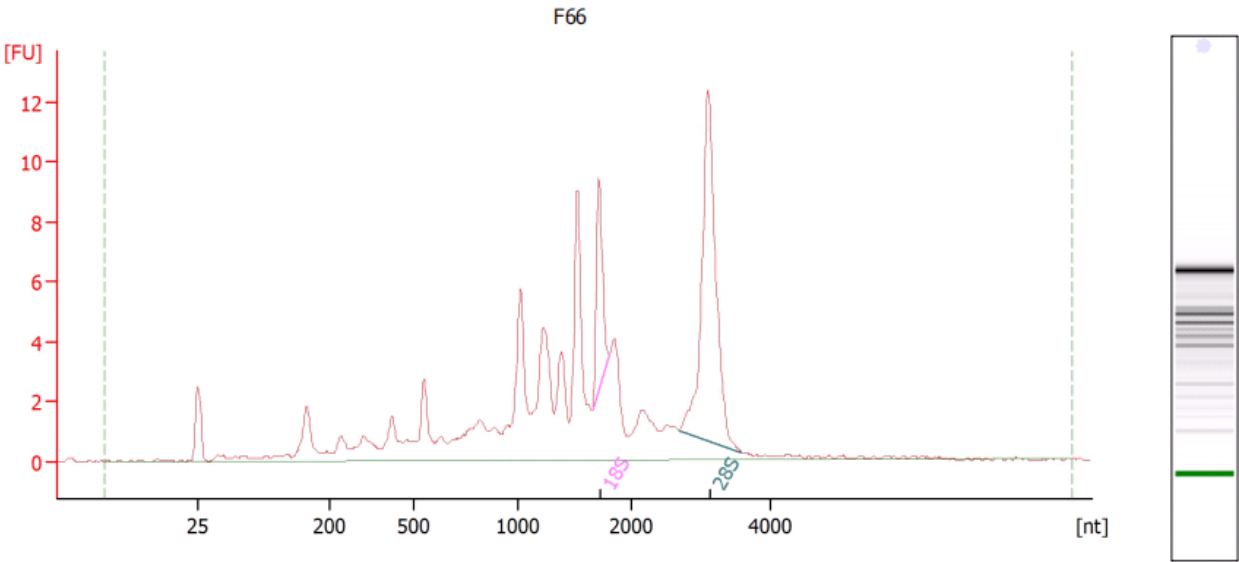
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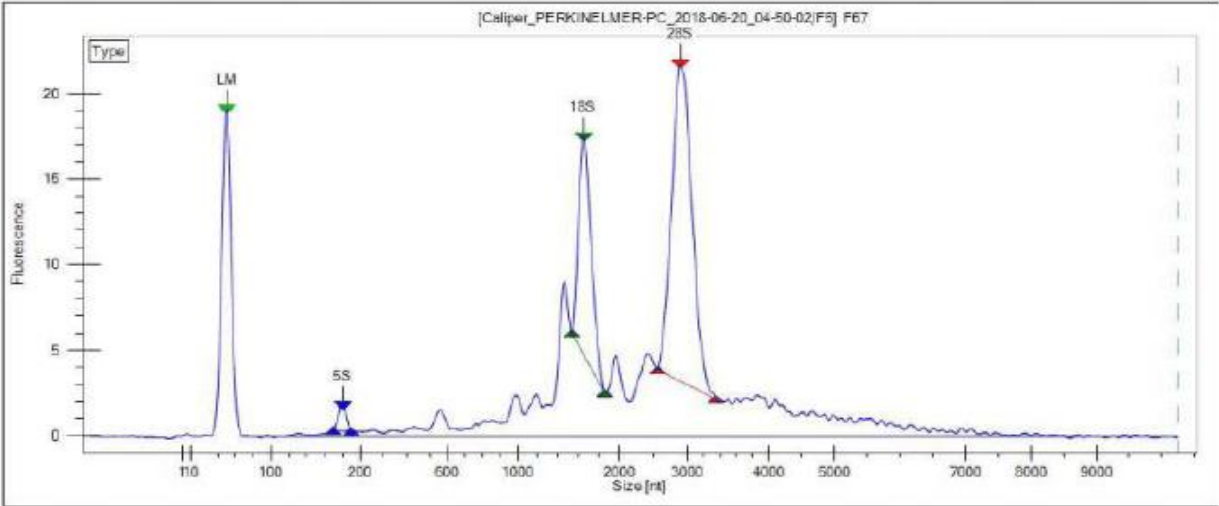
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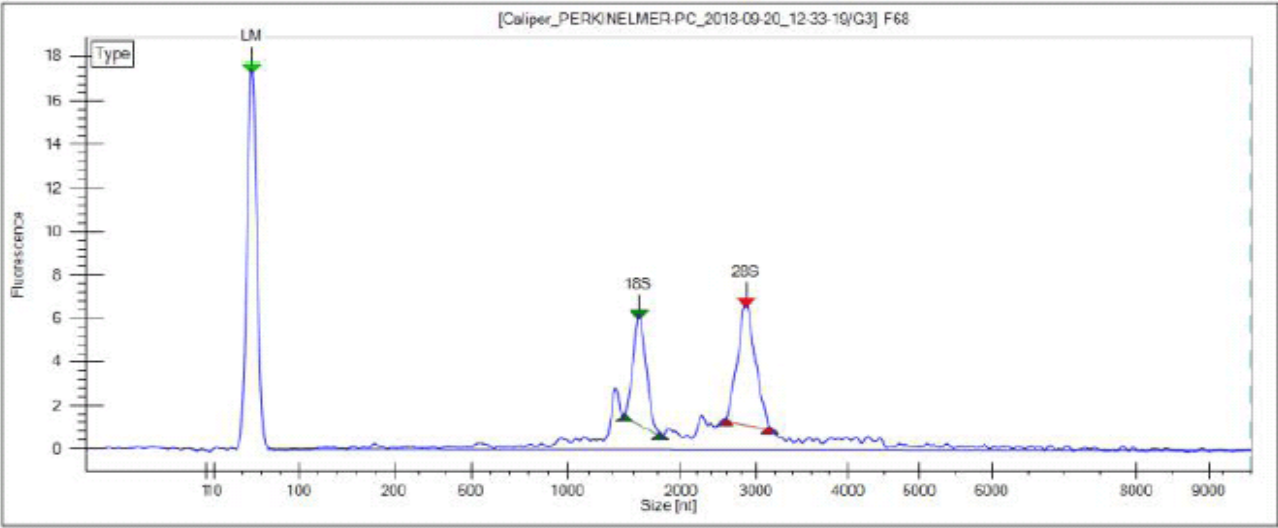
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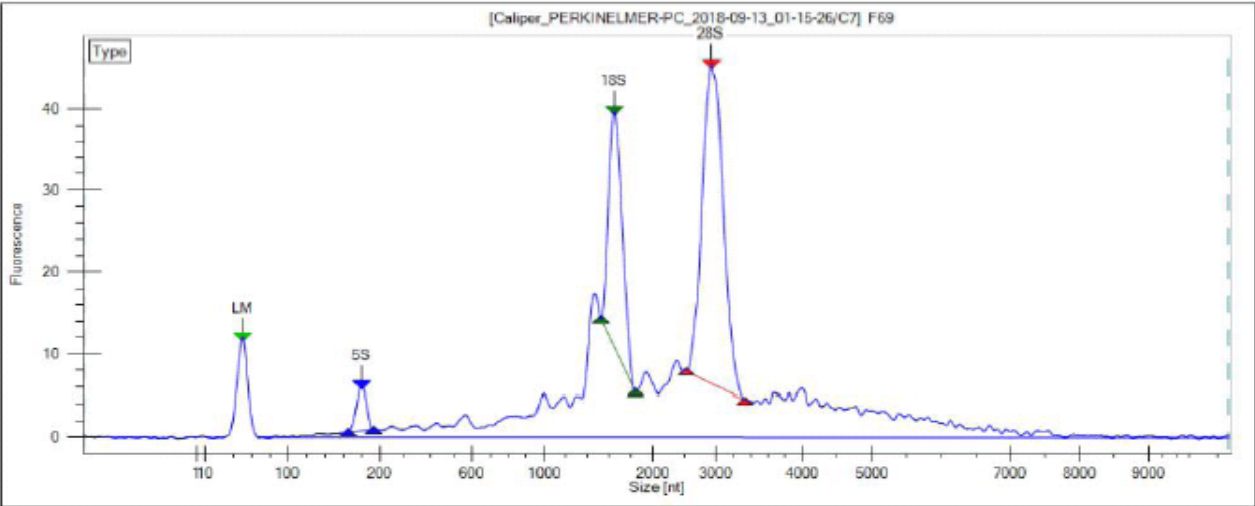
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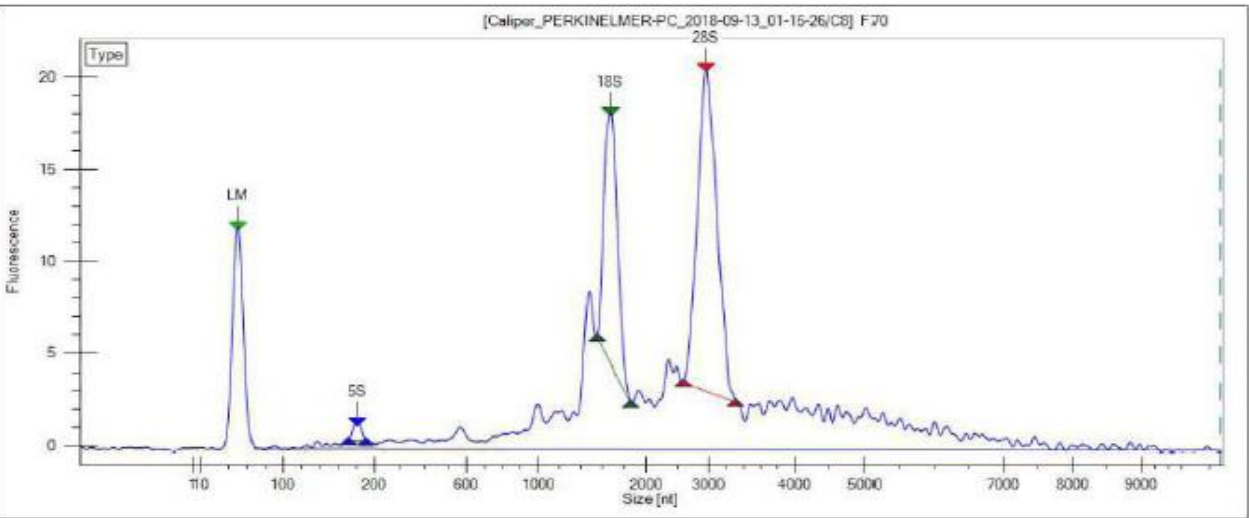
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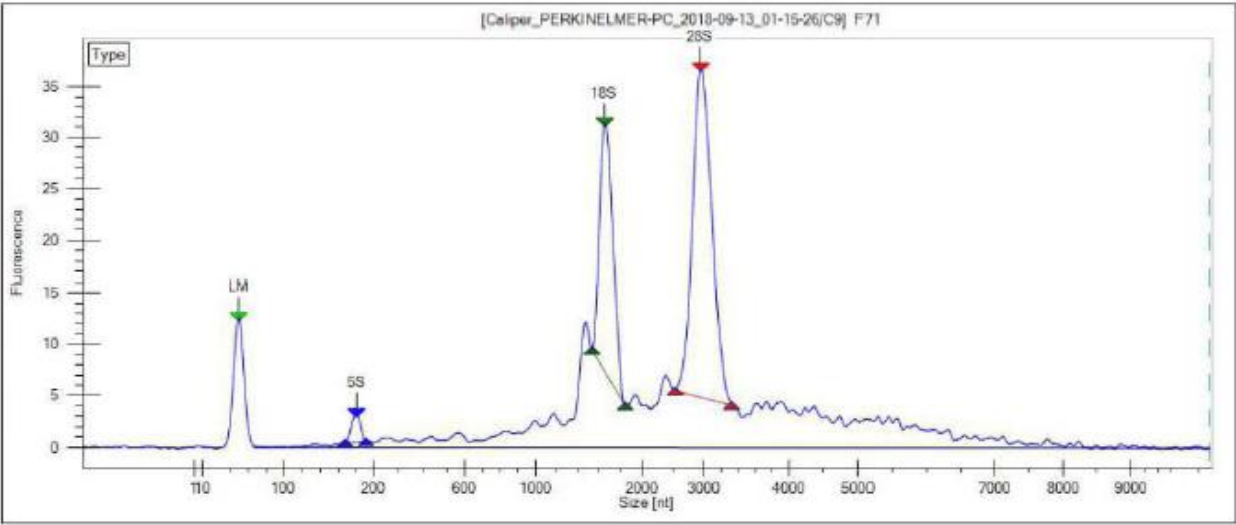
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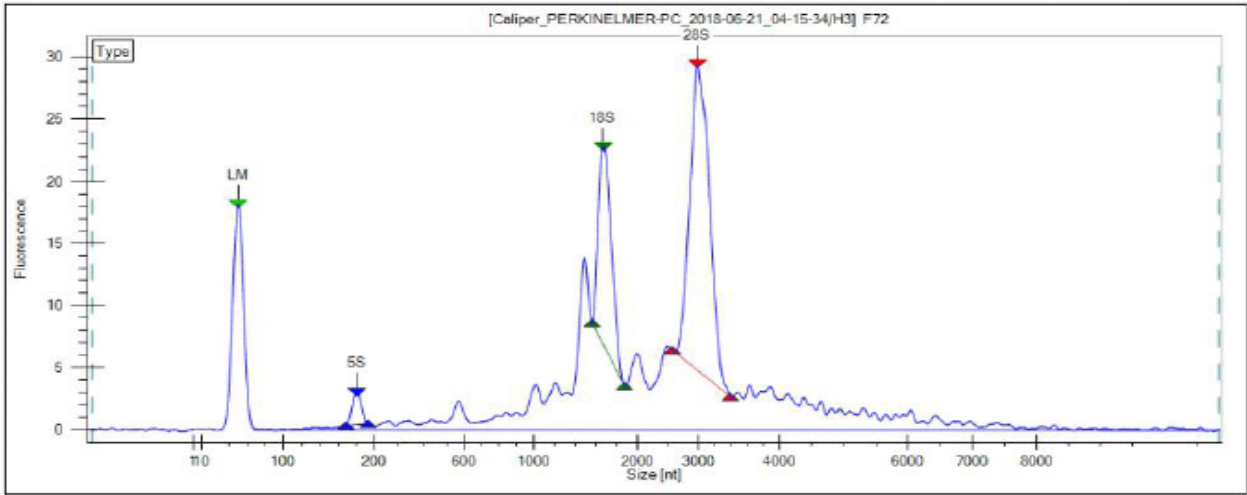
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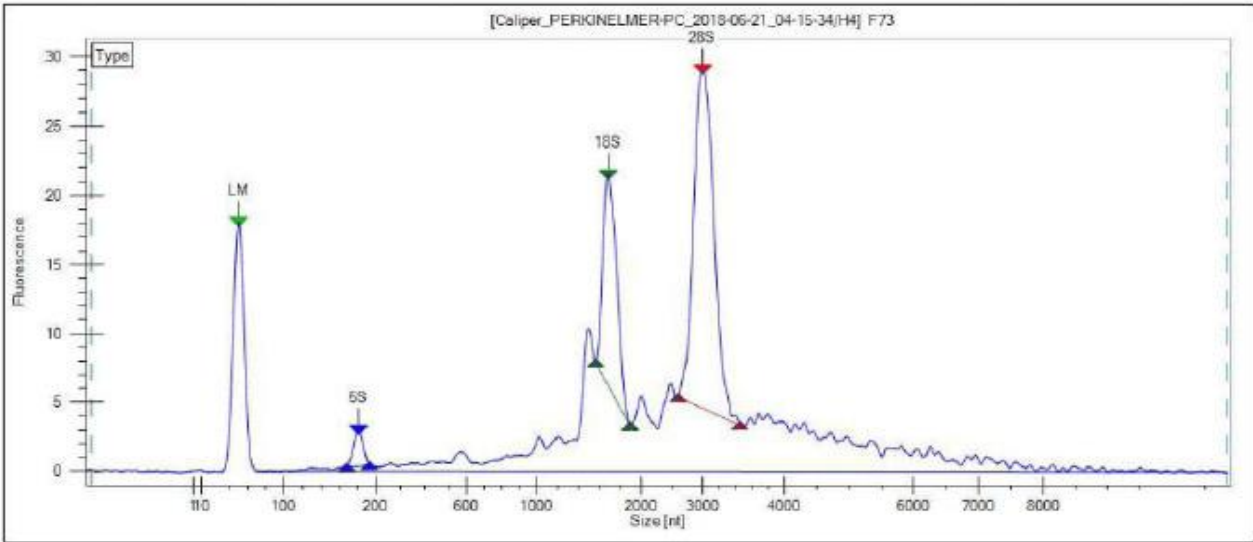
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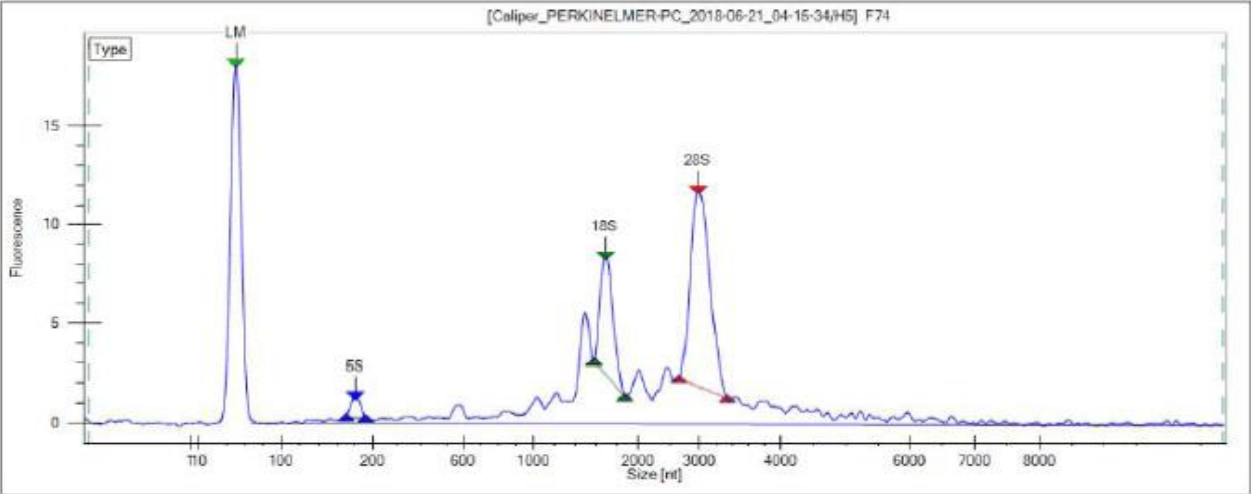
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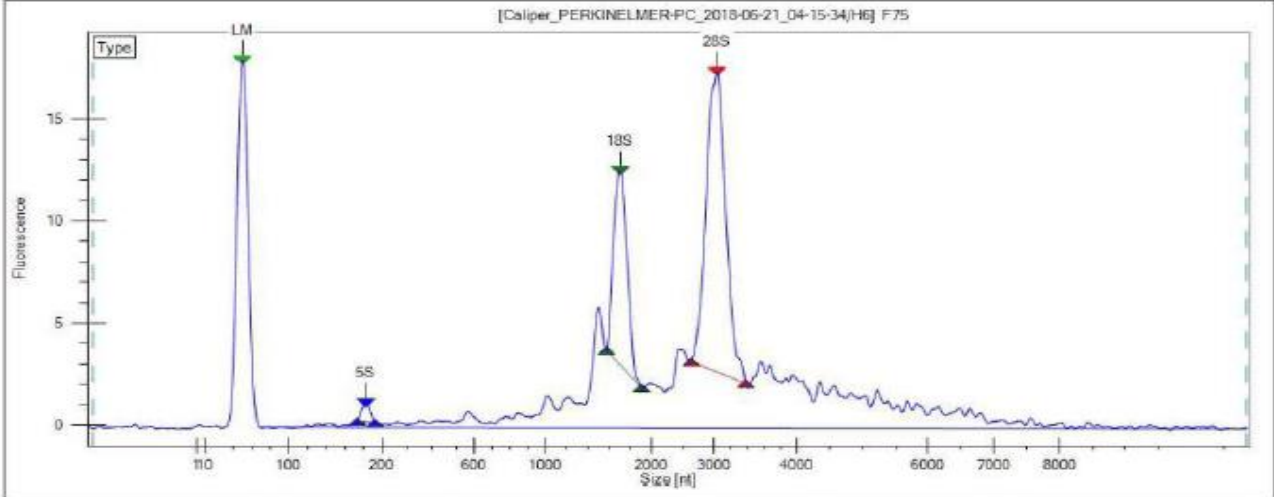
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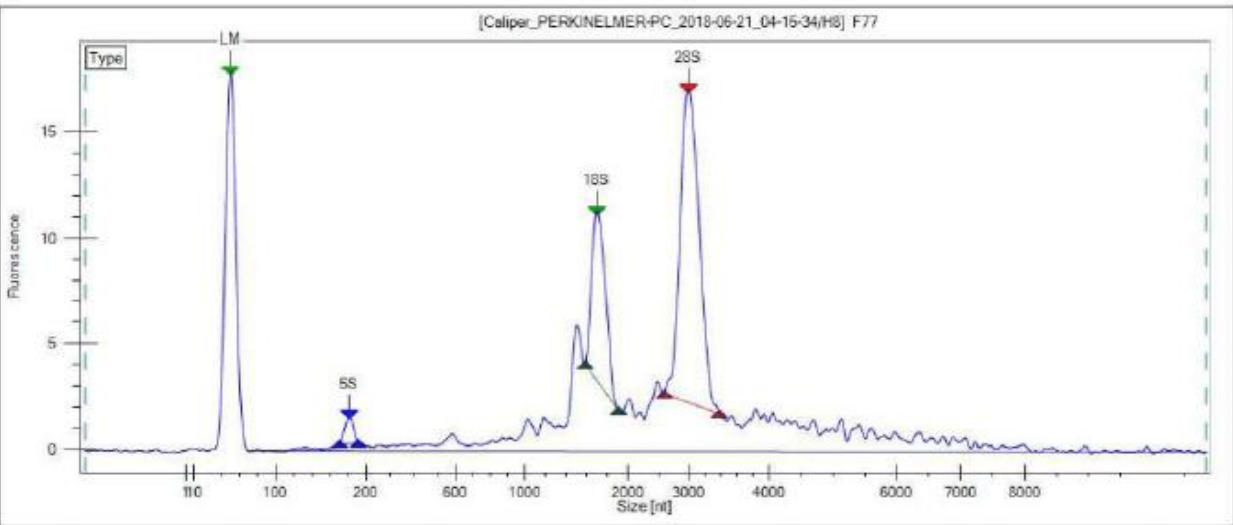
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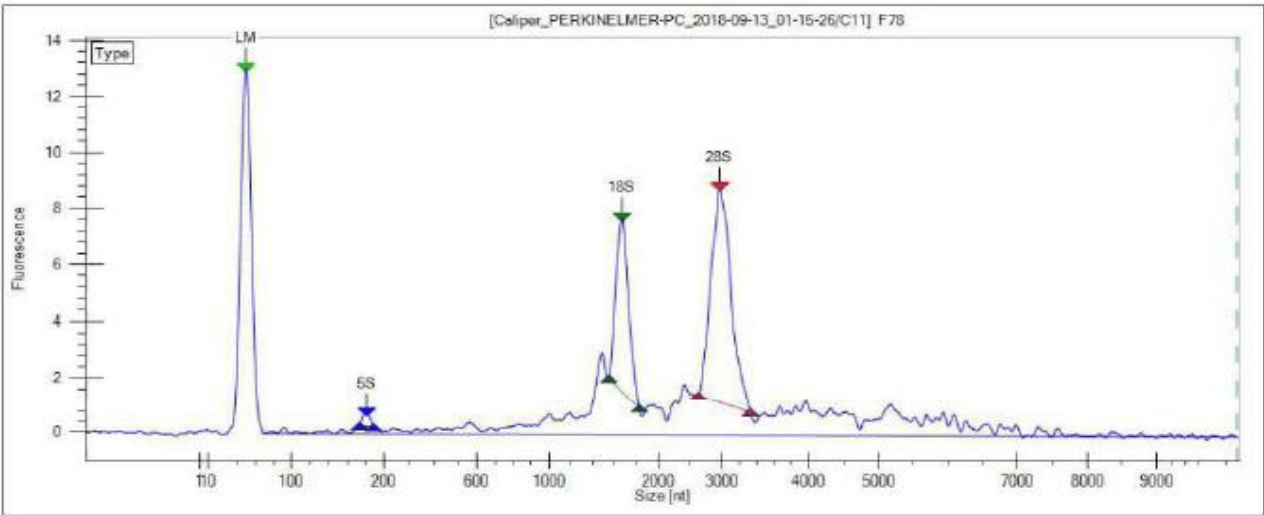
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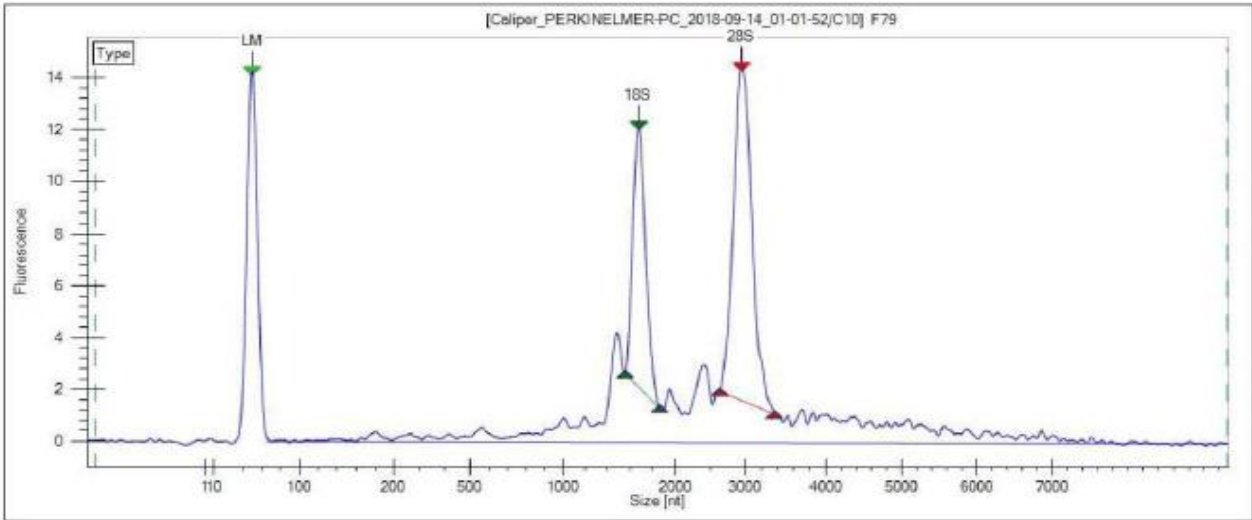
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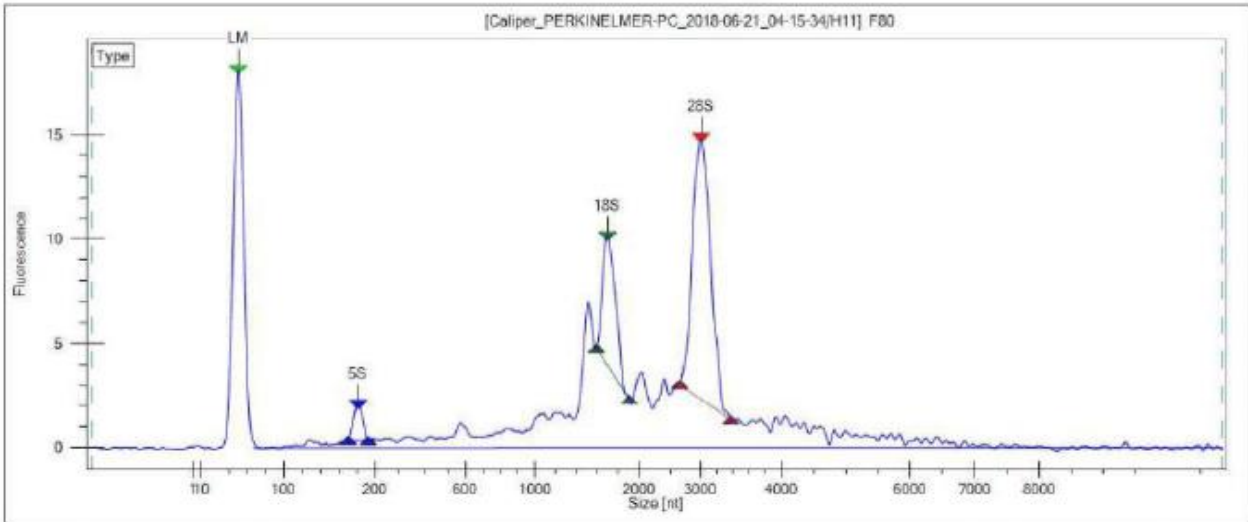
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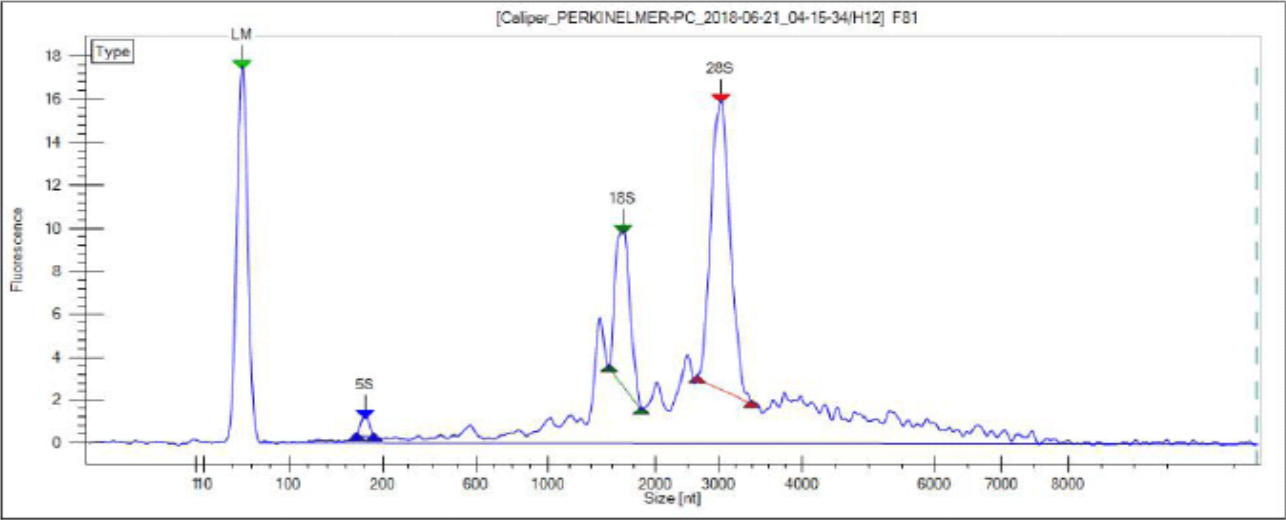
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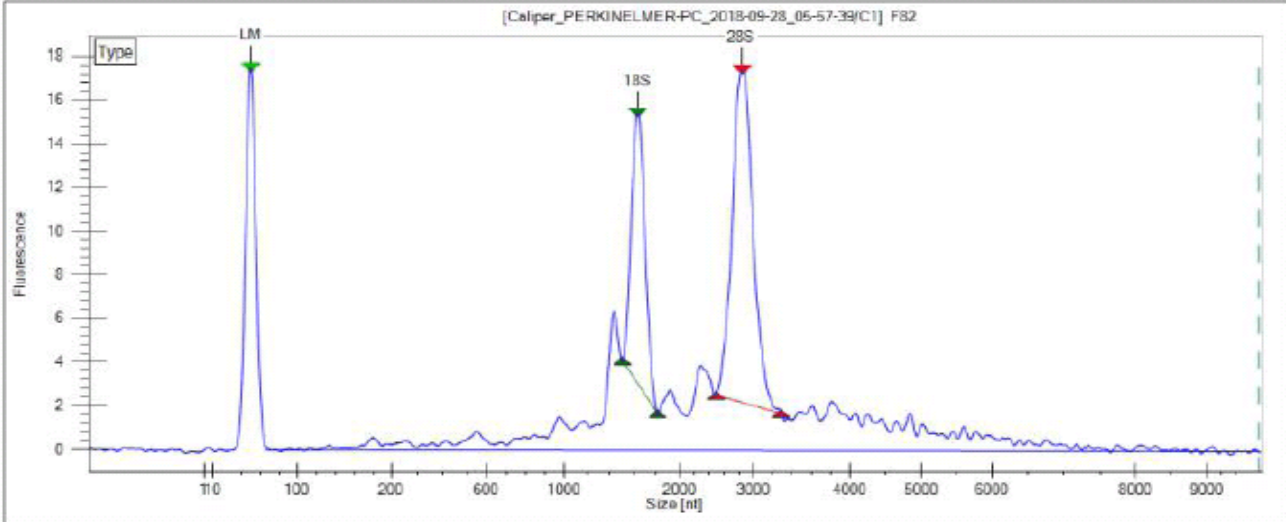
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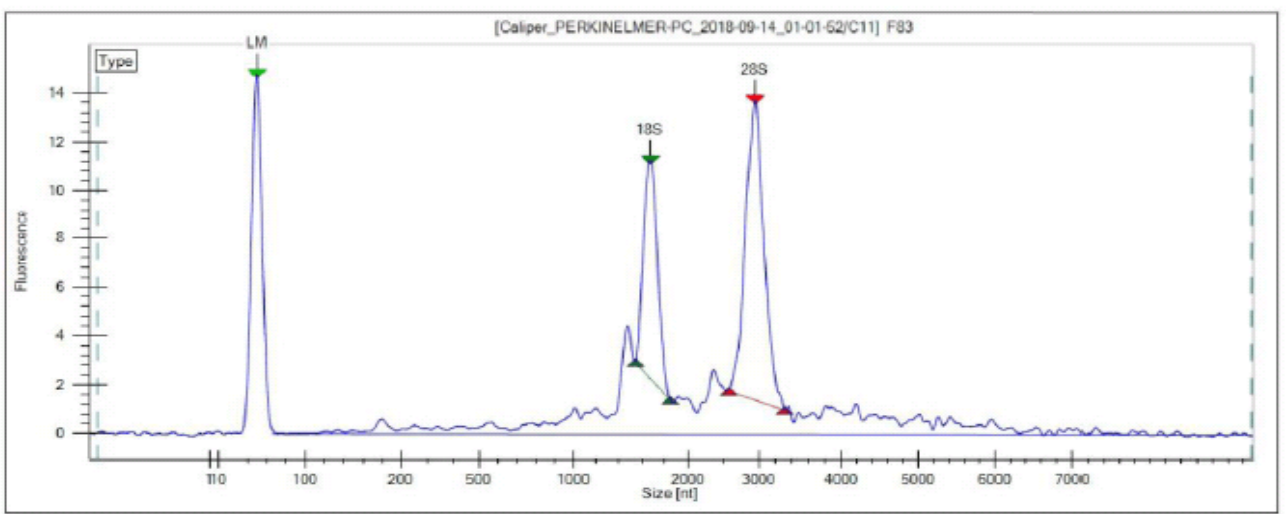
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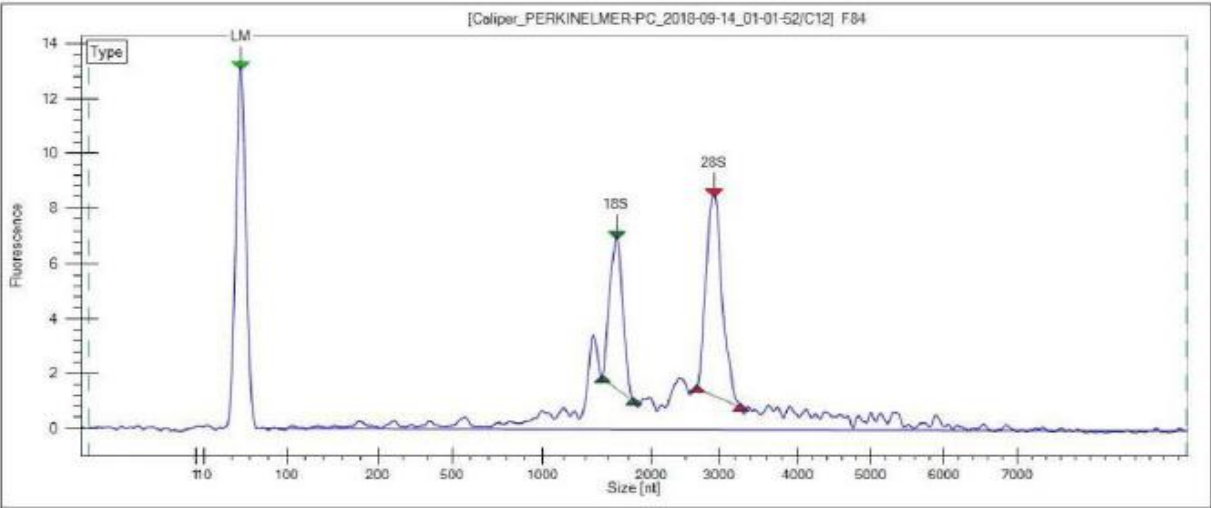
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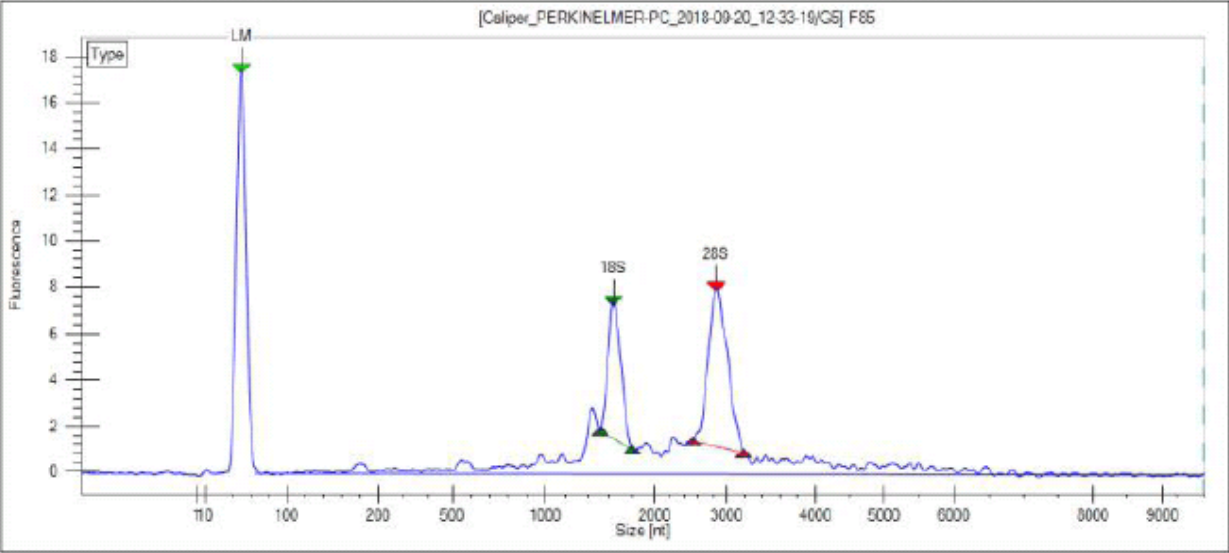
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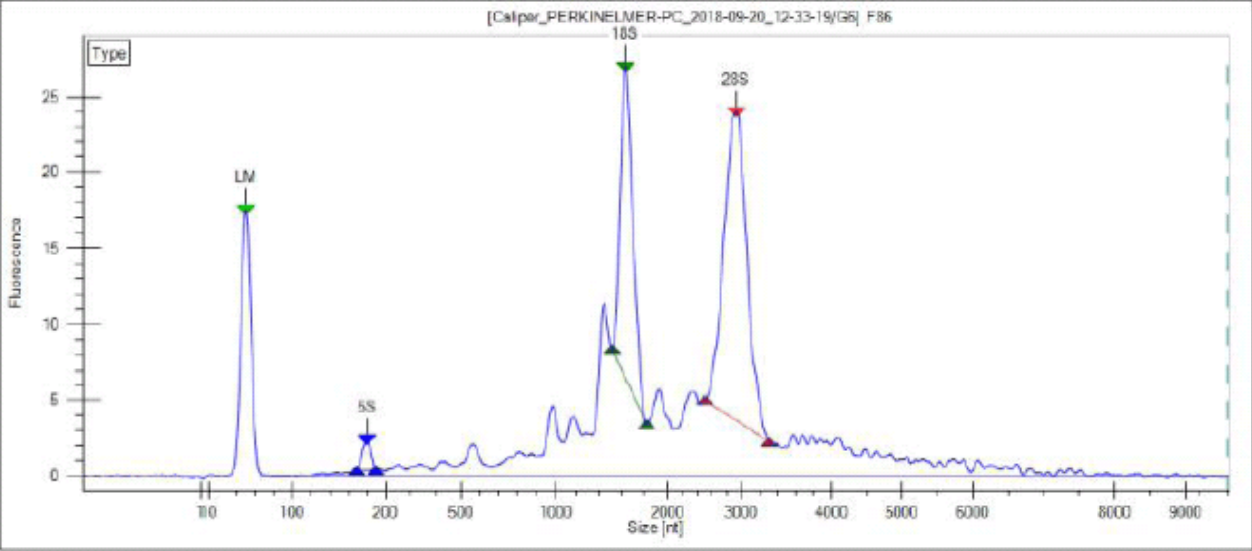
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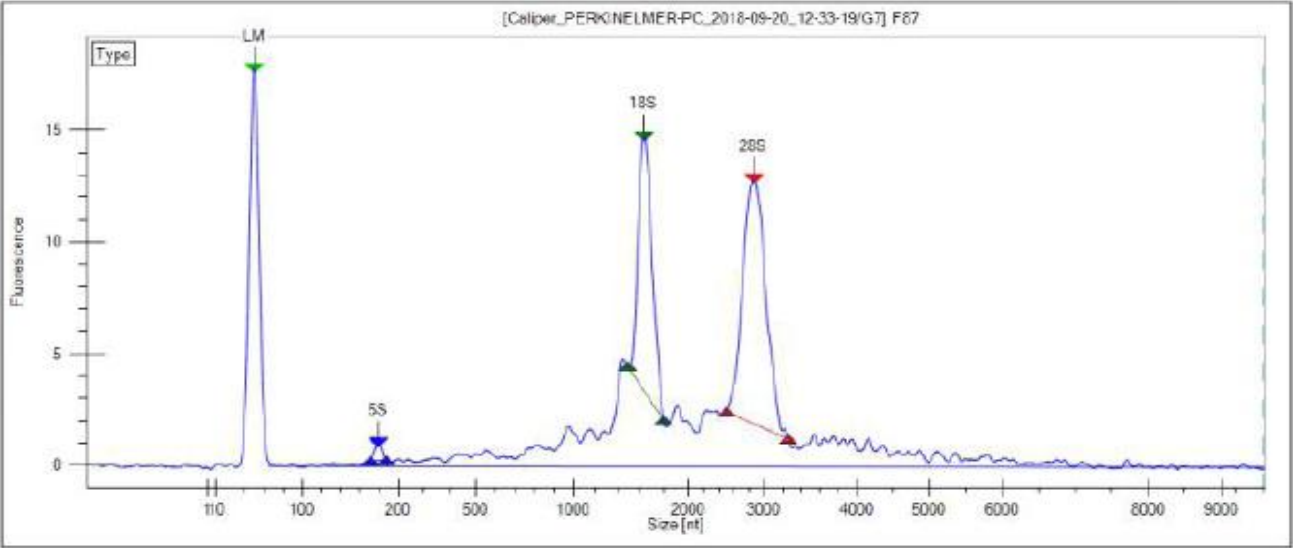
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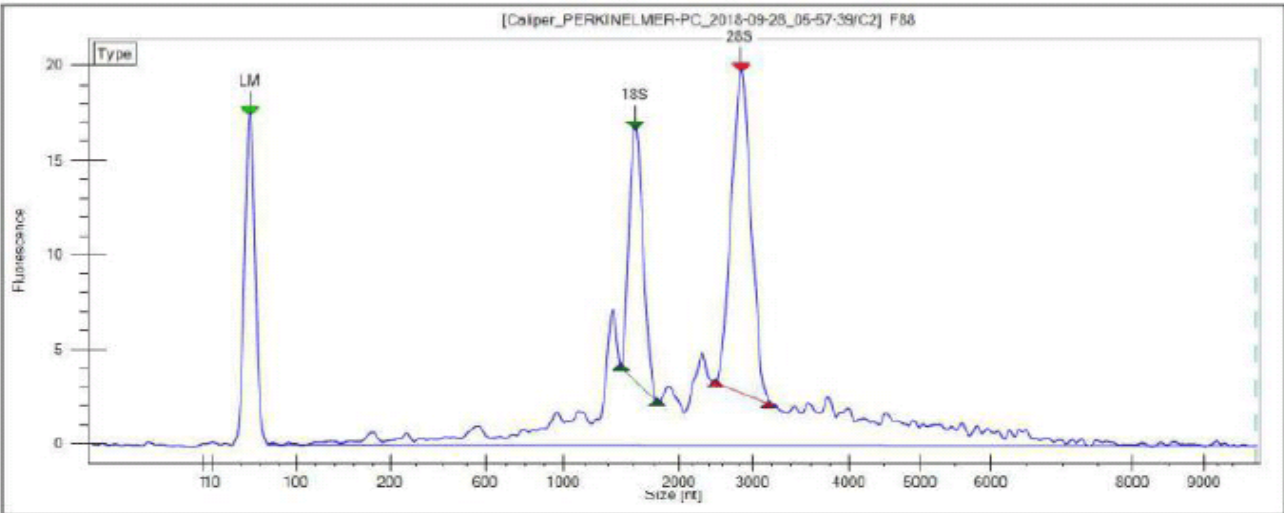
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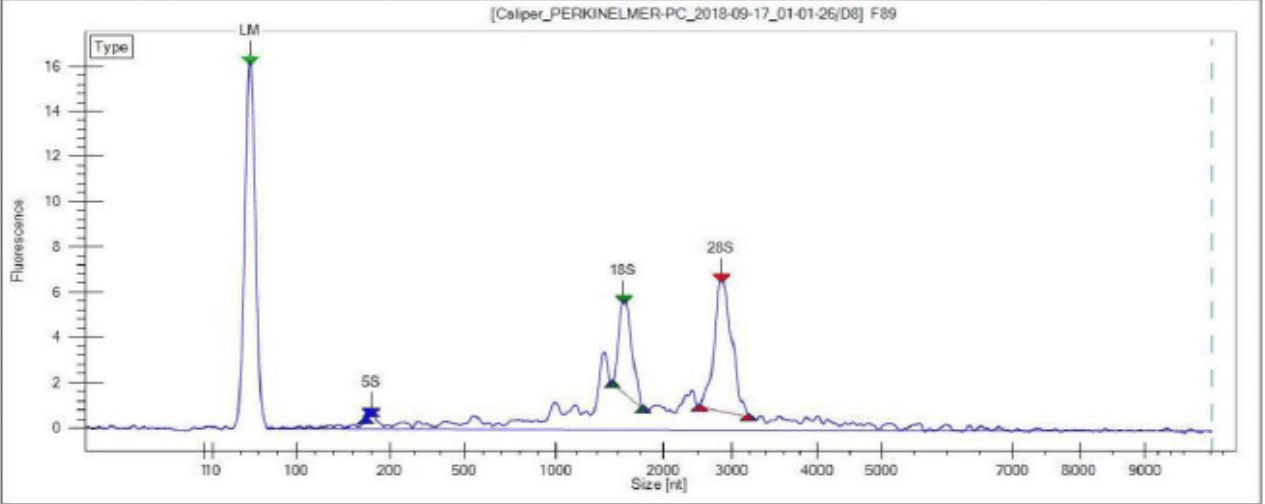
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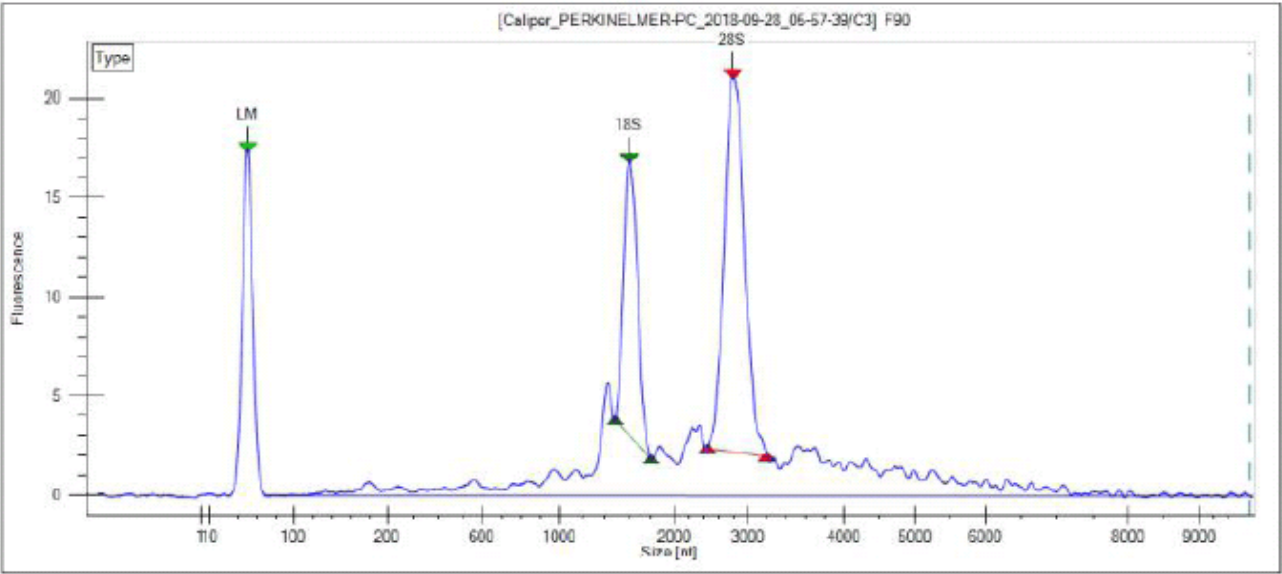
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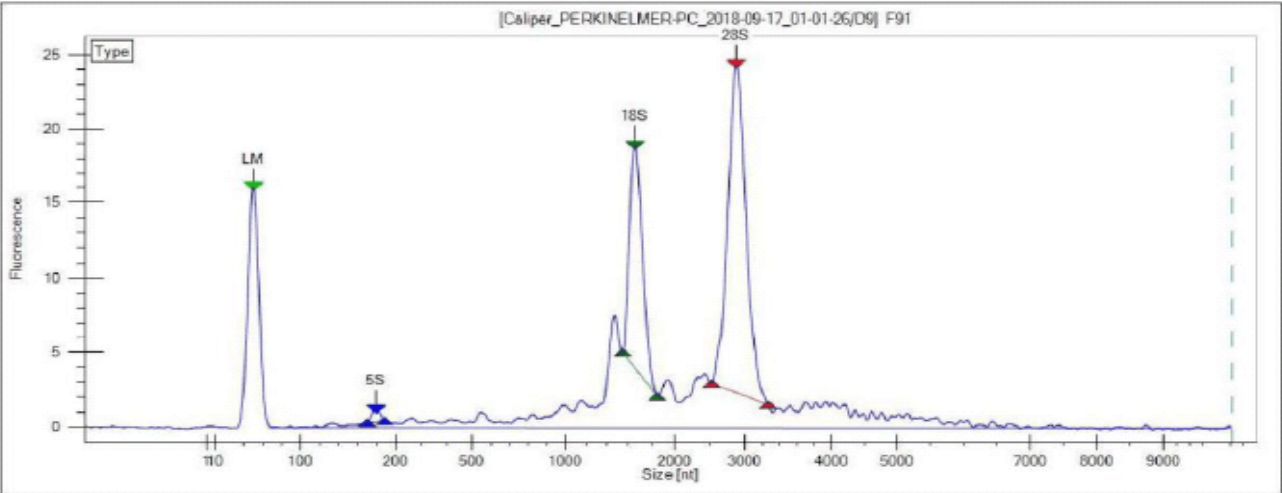
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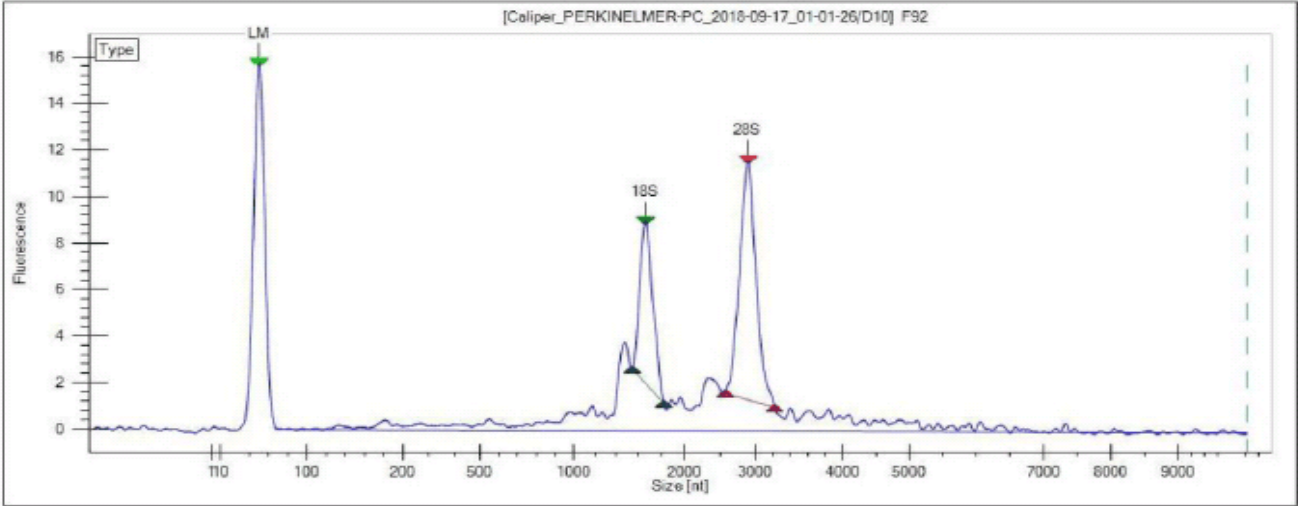
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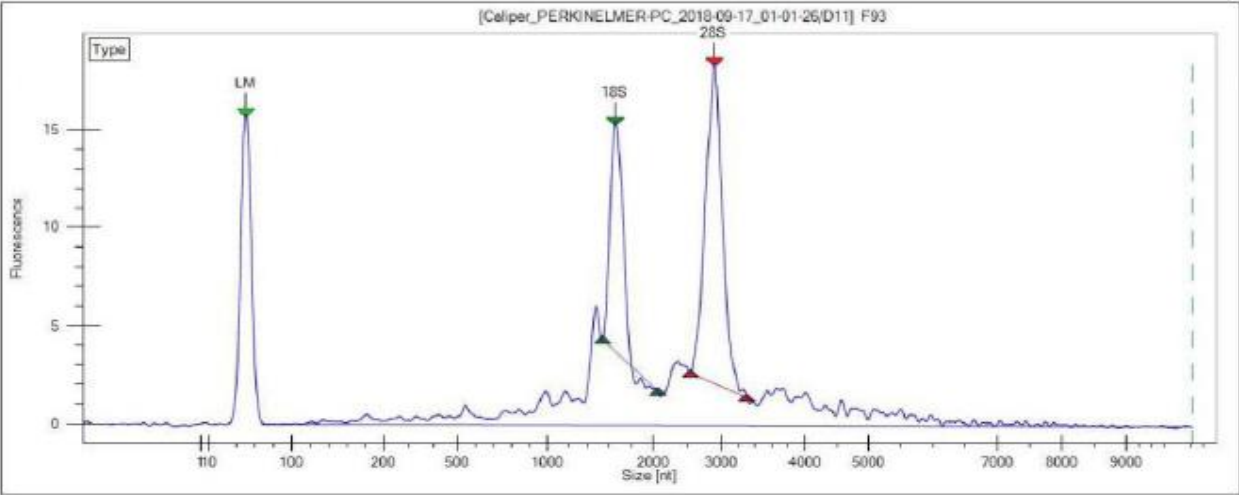
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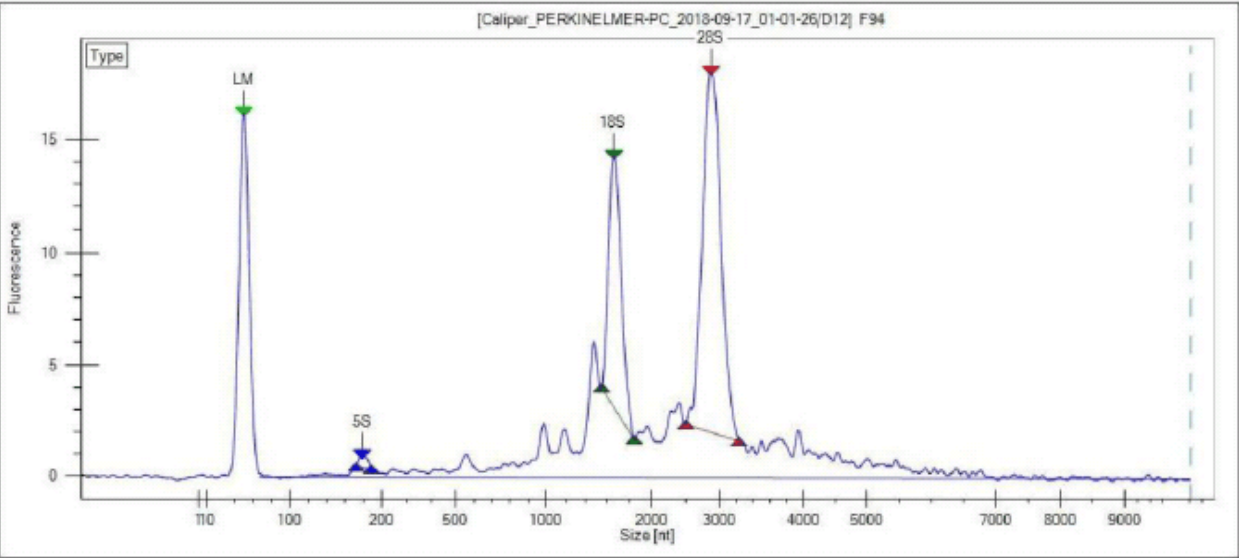
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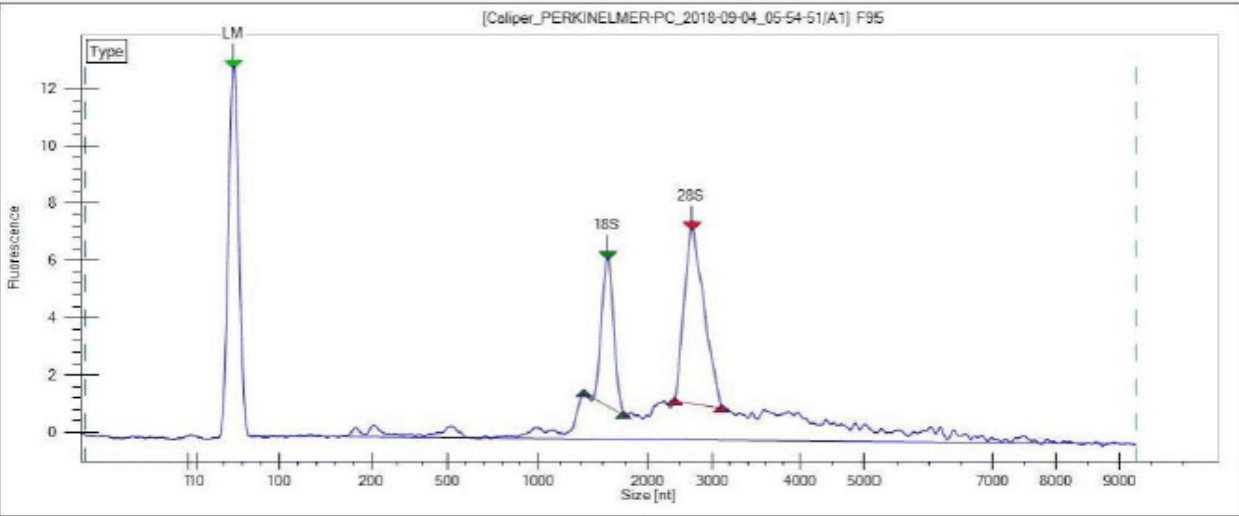
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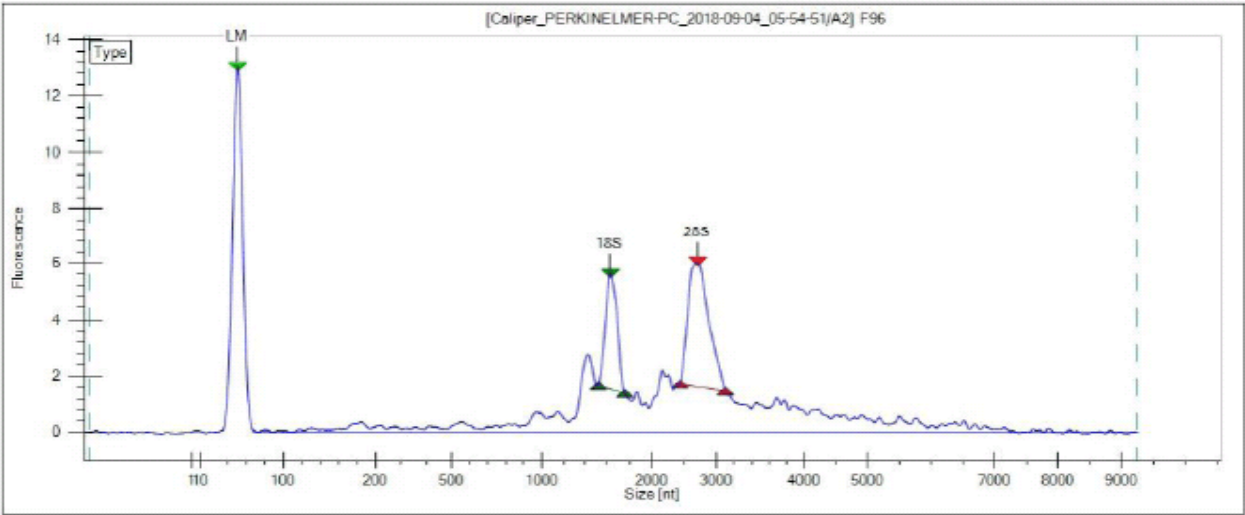
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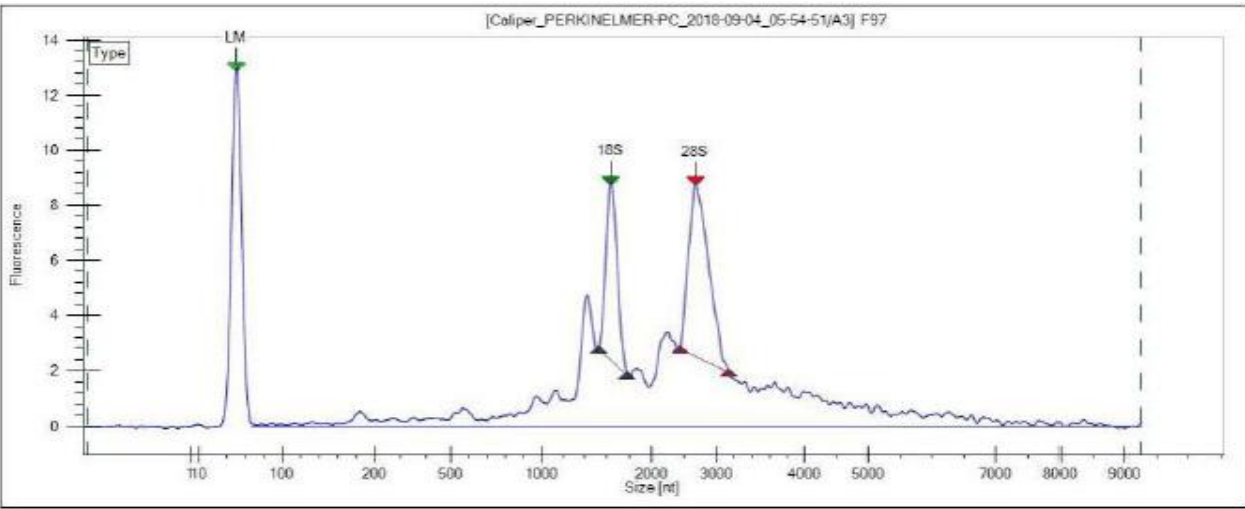
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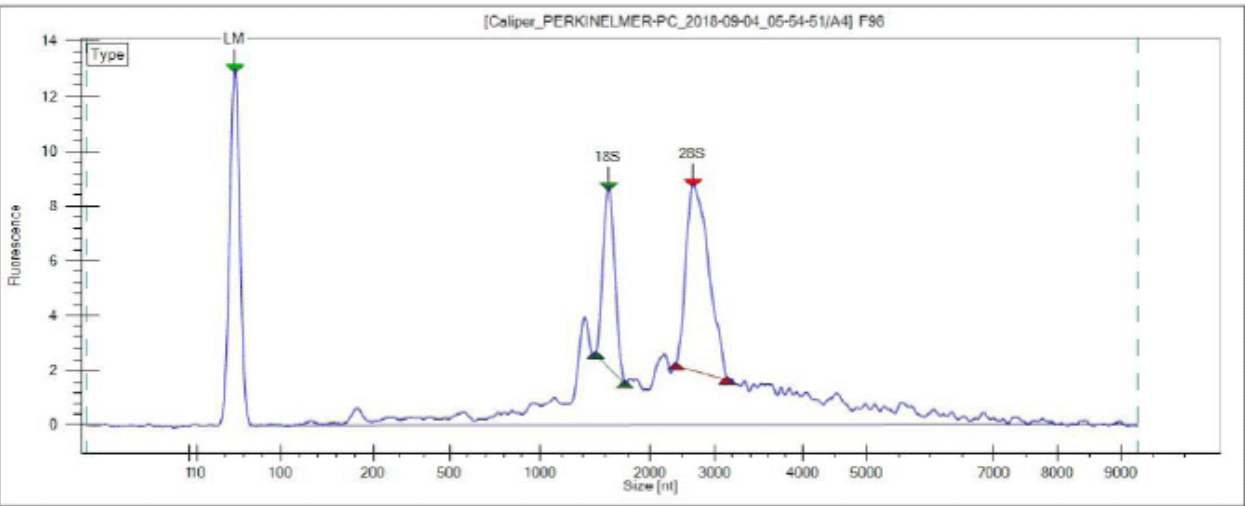
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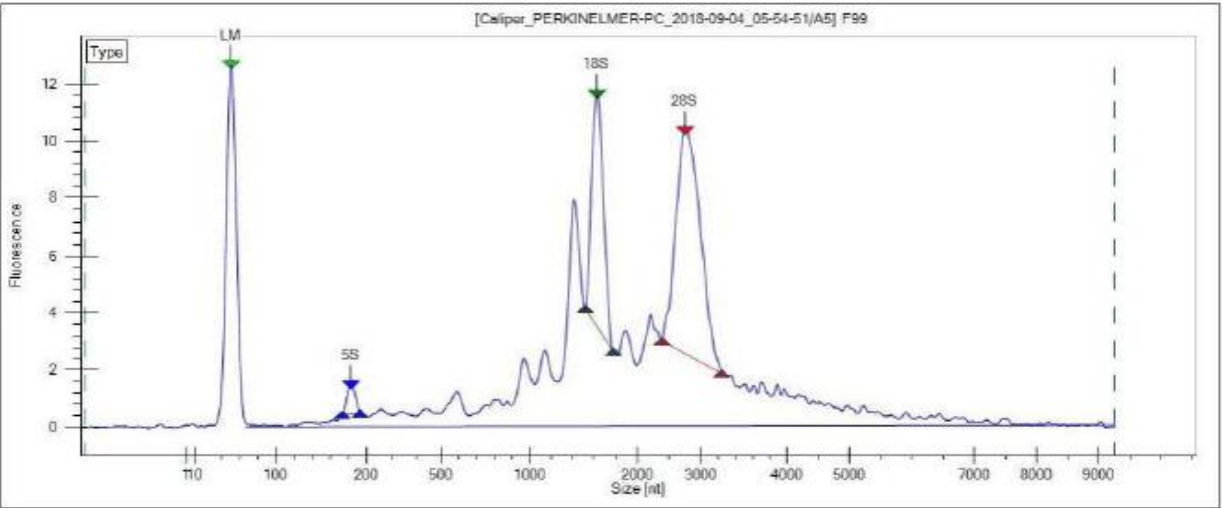
F97



F98



F99



F100

