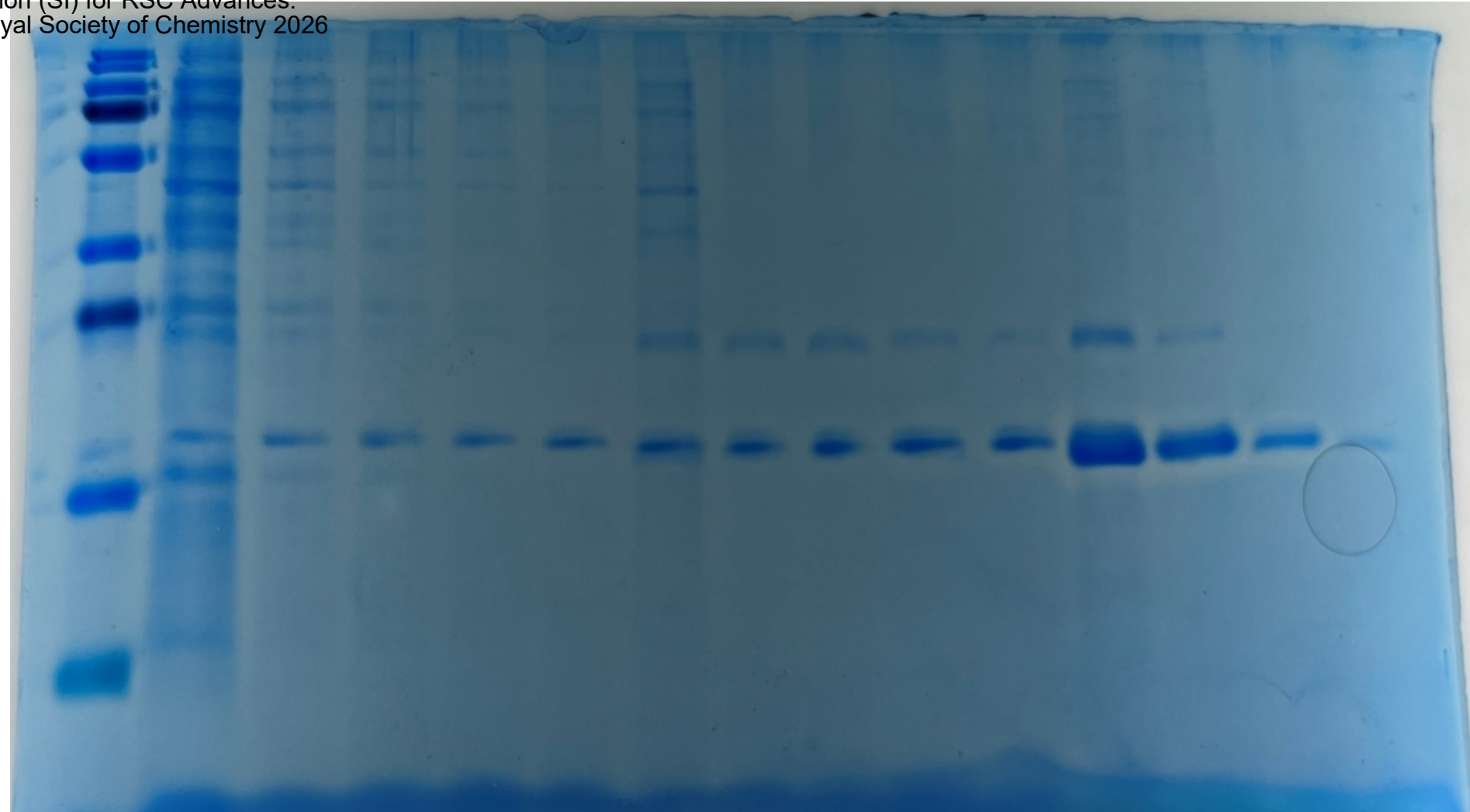
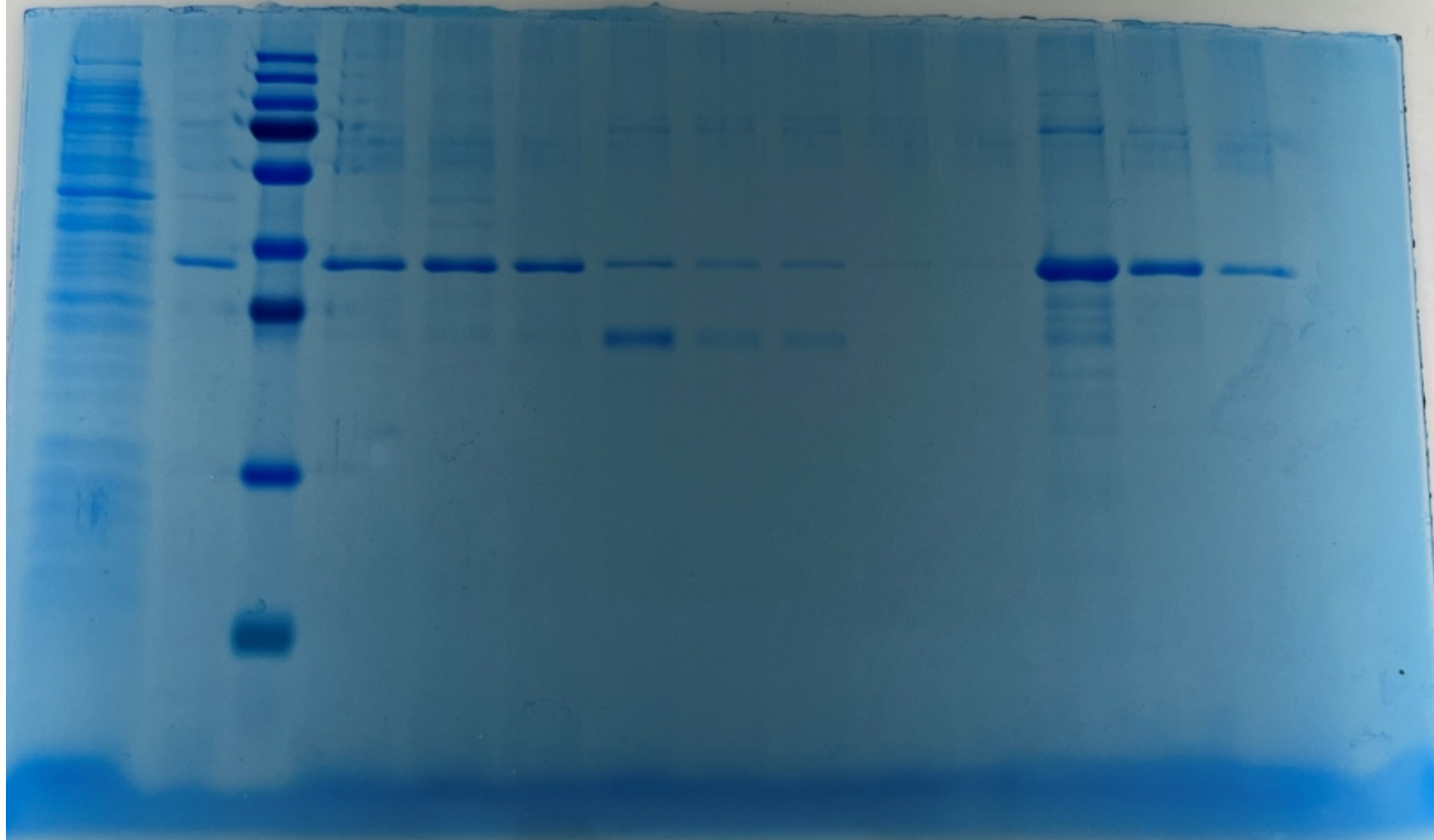
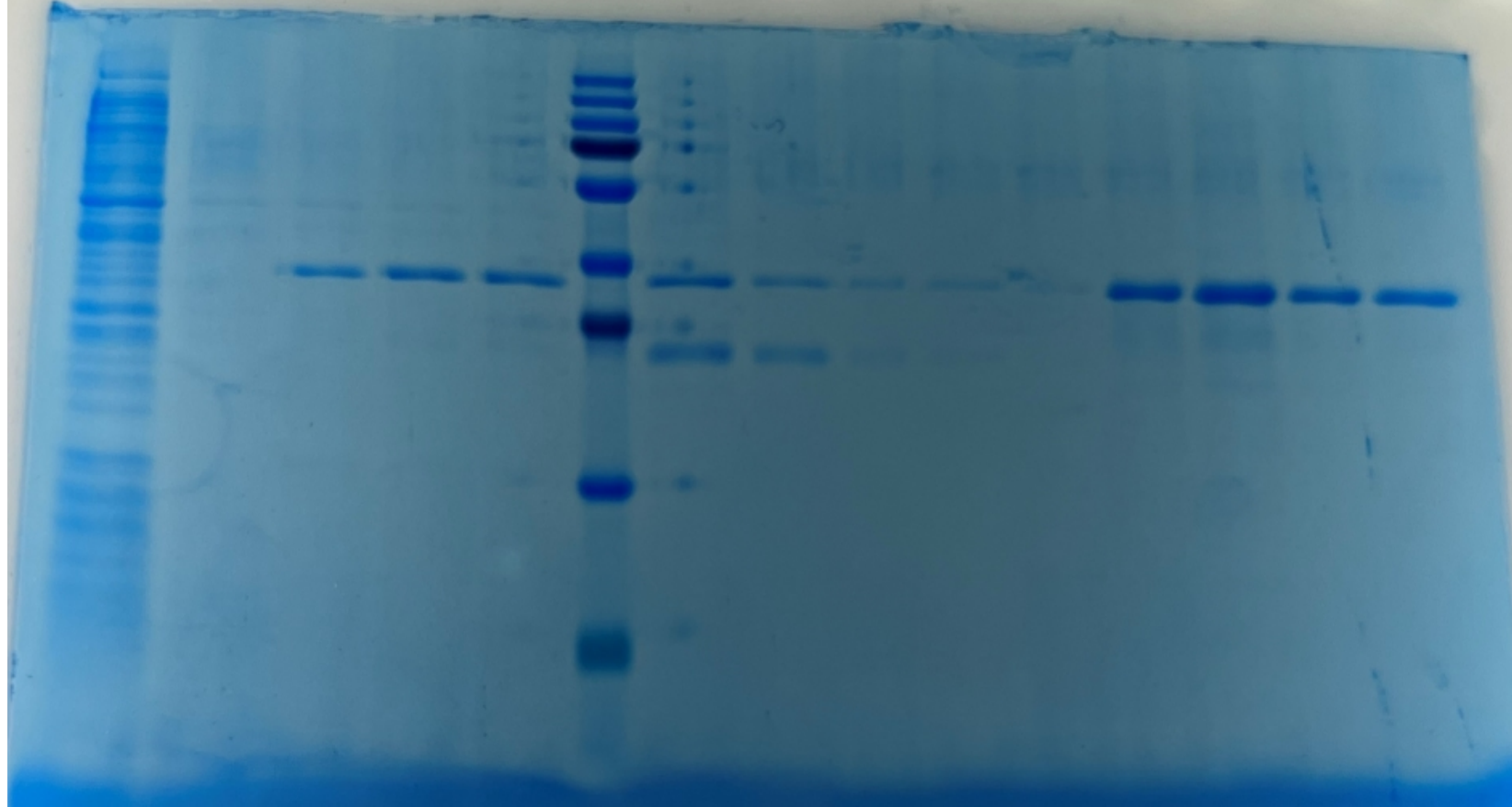




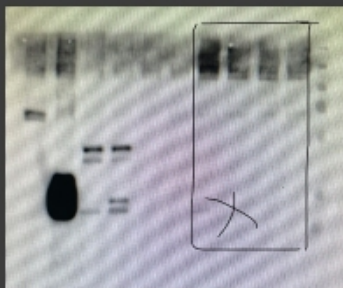
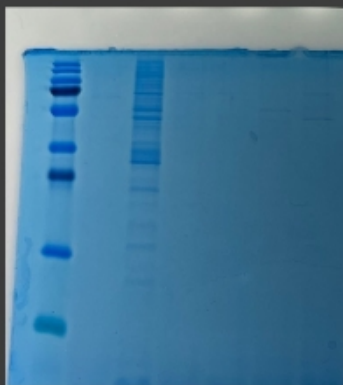
1 2 3 4 5 6 7
 M / T₂W₁ / T₂W₂ / T₂W₃ / T₂W₄ / T₂W₅ / T₂200①
 8 9 10 11 12
 T₂200② / T₂200③ / T₂200④ / T₂200⑤ / T₂E₁
 13 14 15
 T₂E₂ / T₂E₃ / T₂E₄



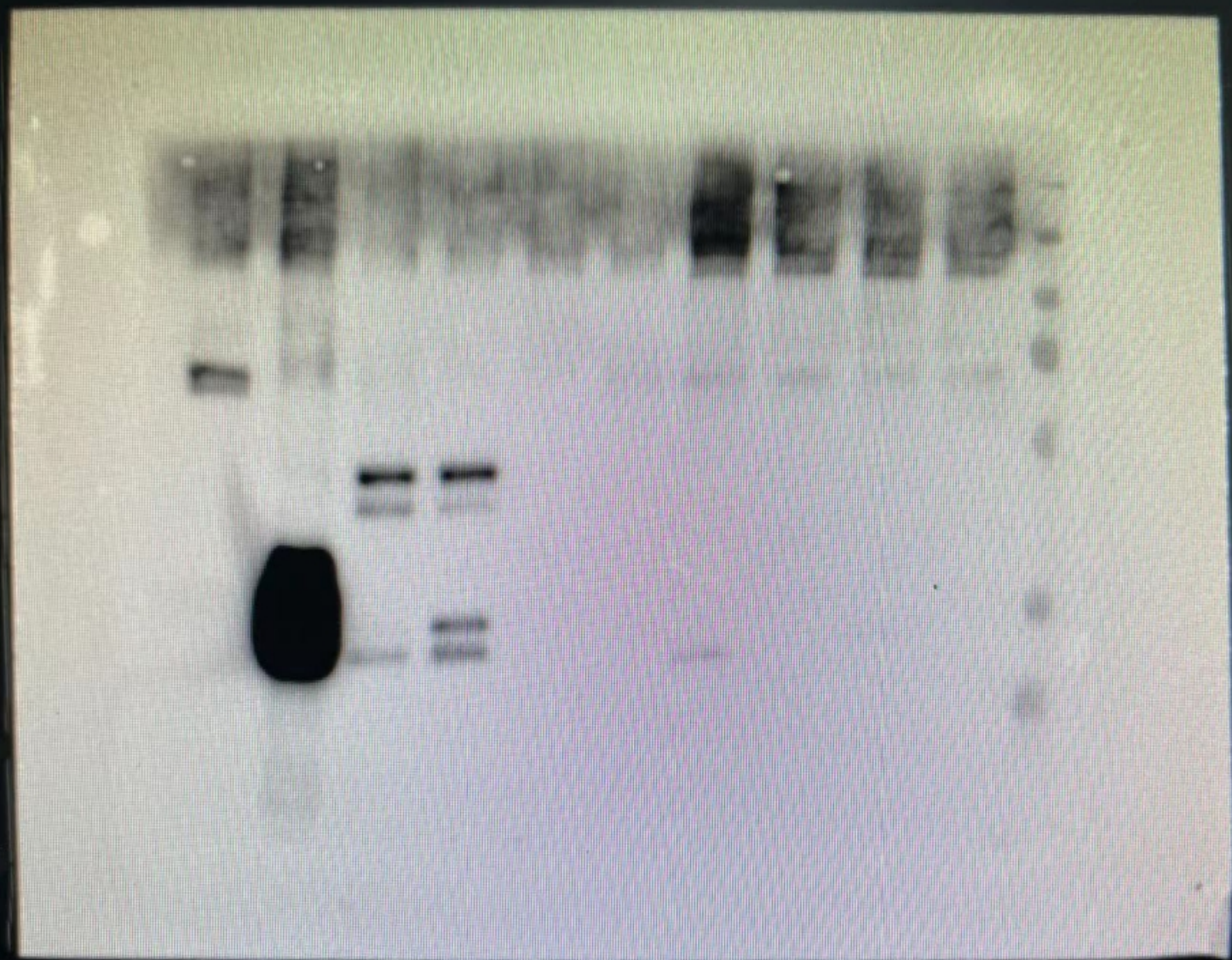
1	2	3	4	5	6	7
2X T₂ W₁						
2X T ₂ W ₁ / W ₂ / M / 2X T ₂ W ₃ / W ₄ / W ₅ / 2X T ₂ 200①						
8	9	10	11	12		
200②	200③	200④	200⑤	2X T ₂ E ₁		
13	14	15				
2X T ₂ E ₂ / 2X T ₂ E ₃						

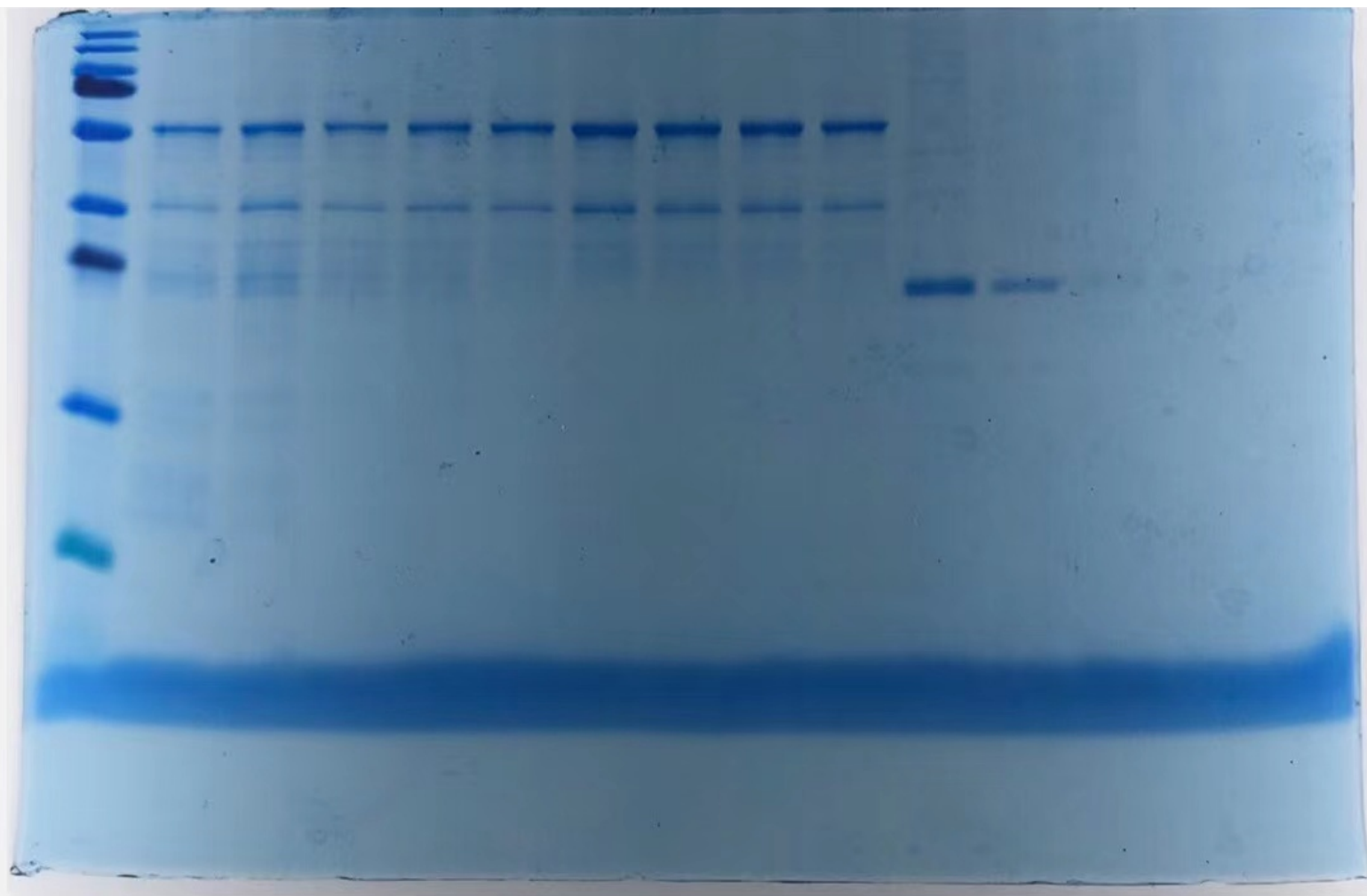


三.
 1 2 3 4 5 6 7
 2XT₃W₁/W₂/W₃/W₄/W₅/M/2XT₃W₆①
 8 9 10 11 12
 200②/200③/200④/200⑤/2XT₃E₁
 13 14 15
 2XT₃E₂/2XT₃E₃/2XT₃E₄

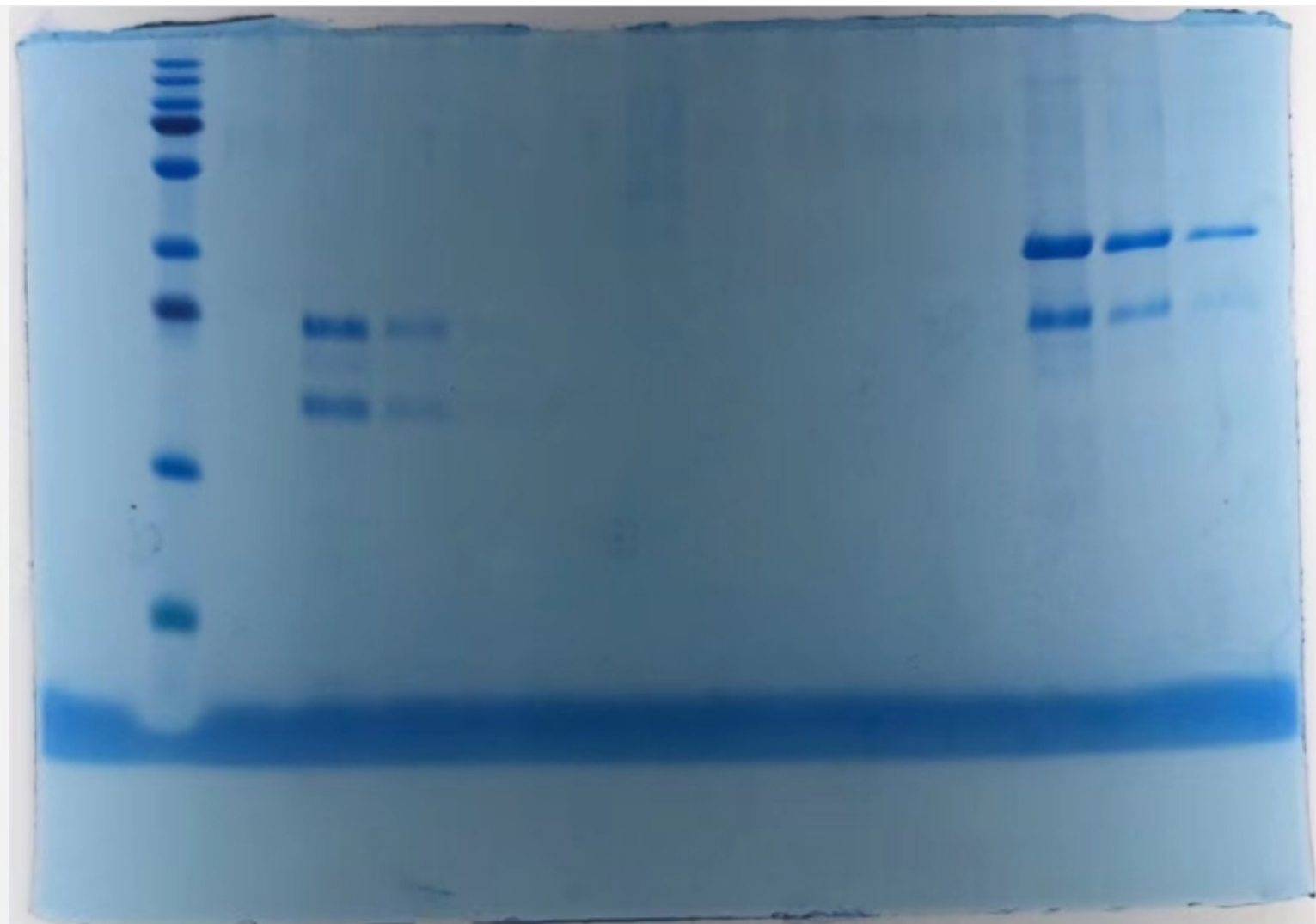


1 404B-11、2 404C-15、
3 505A-14C、4 505A-14、
5 505-25C、6 5050B-25

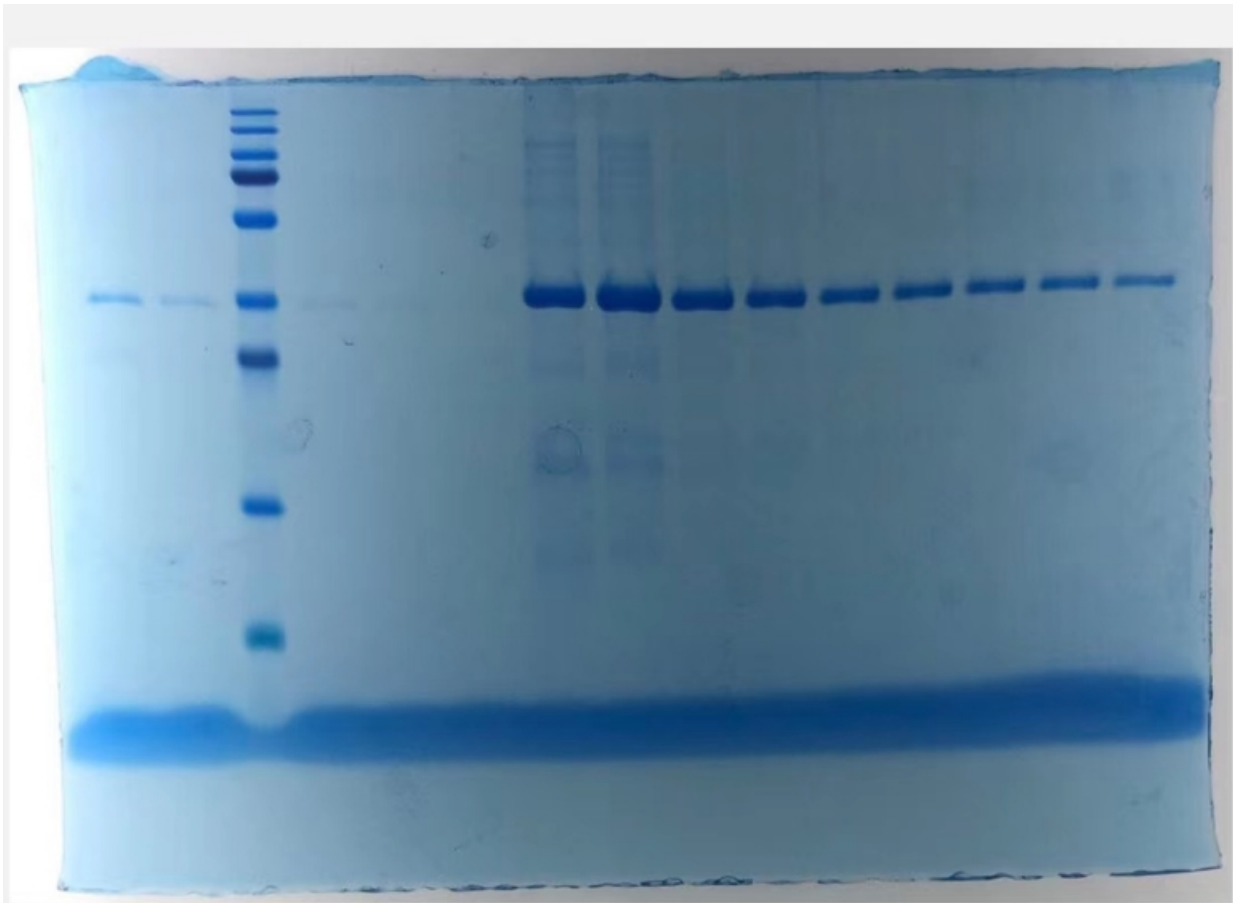




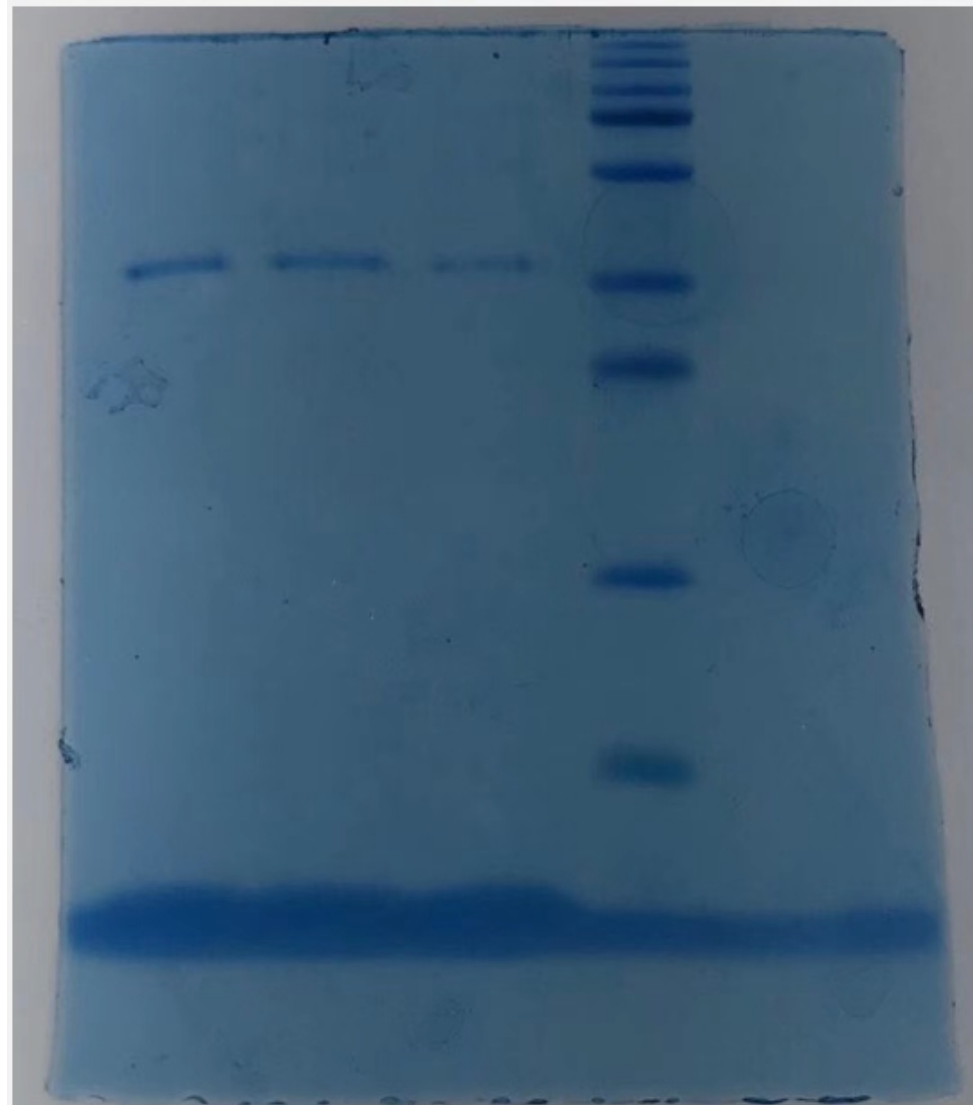
1. ① M ② NP-250-1 ③ 250-2 ④ 250-3 ⑤ 250-4 ⑥ 500-1 ⑦ 500-2 ⑧ 500-3
 ⑨ 500-4 ⑩ 500-5 ⑪ PCT1-250-1 ⑫ 250-2 ⑬ 250-3 ⑭ 250-4 ⑮ 500-1



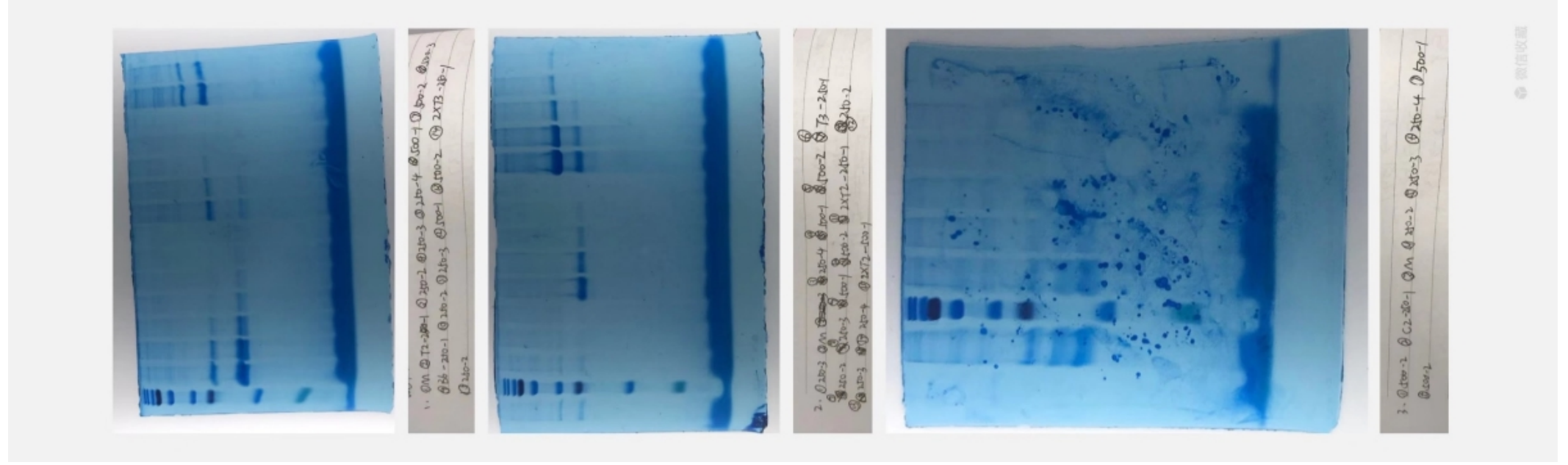
2, ① 500-2 ② M ③ 500-3 ④ ~~250~~ E2-250-1 ⑤ 250-2 ⑥ 250-3 ⑦ 250-4
 ⑧ 500-1 ⑨ 500-2 ⑩ 500-3 ⑪ 500-4 ⑫ 500-5 ⑬ PCT3-250-1
 ⑭ 250-2 ⑮ 250-3



3. ① 250-4 ② 500-1 ③ M ④ 500-2 ⑤ 500-3 ⑥ 500-4 ⑦ PCT-250-1
⑧ 250-2 ⑨ 250-3 ⑩ 250-4 ⑪ 250-5 ⑫ 250-6 ⑬ 250-7 ⑭ 500-1
⑮ 500-2

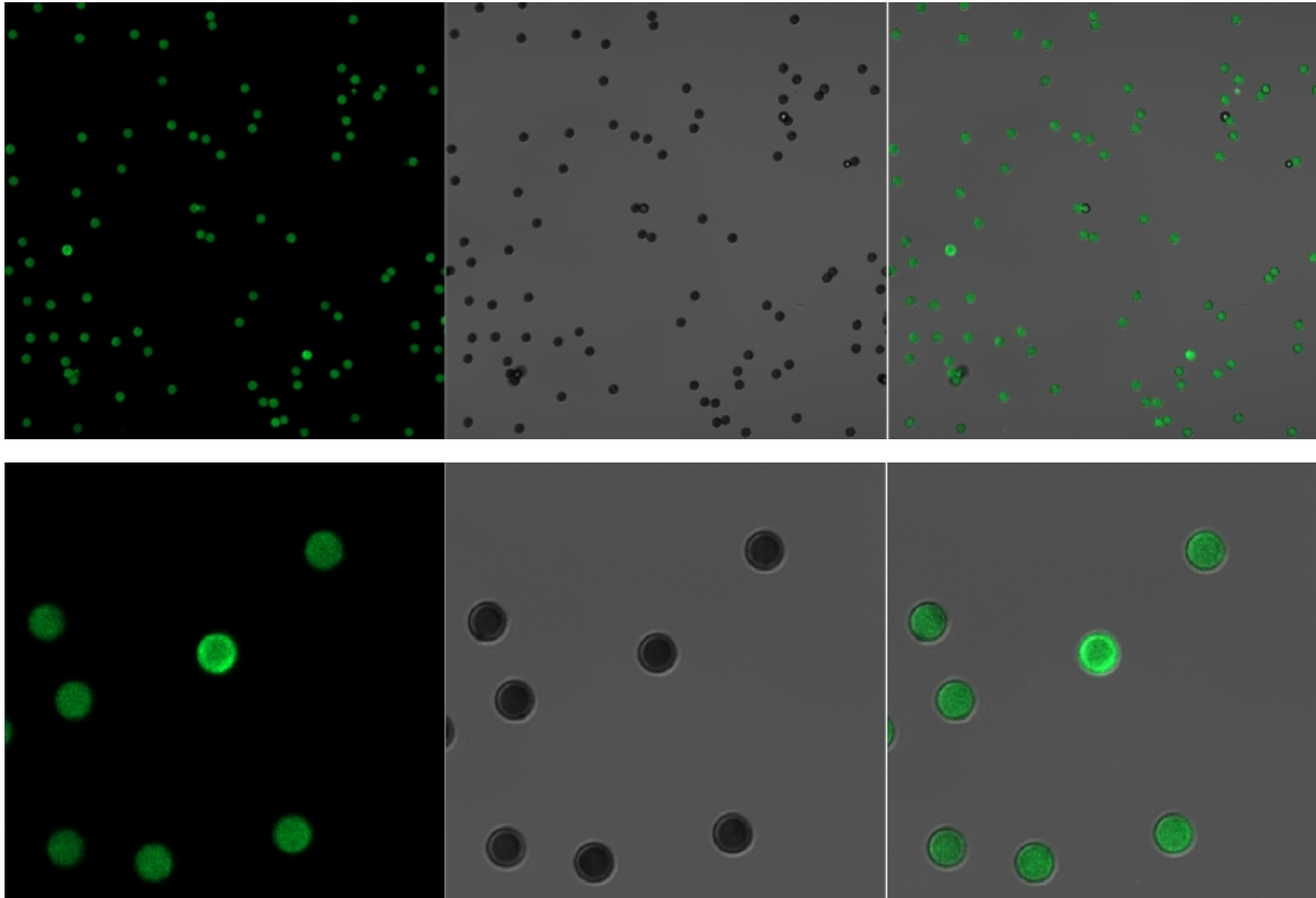


4. ① 500-3 ② 500-4 ③ 500-5 ④ M
4+4 100-12+12

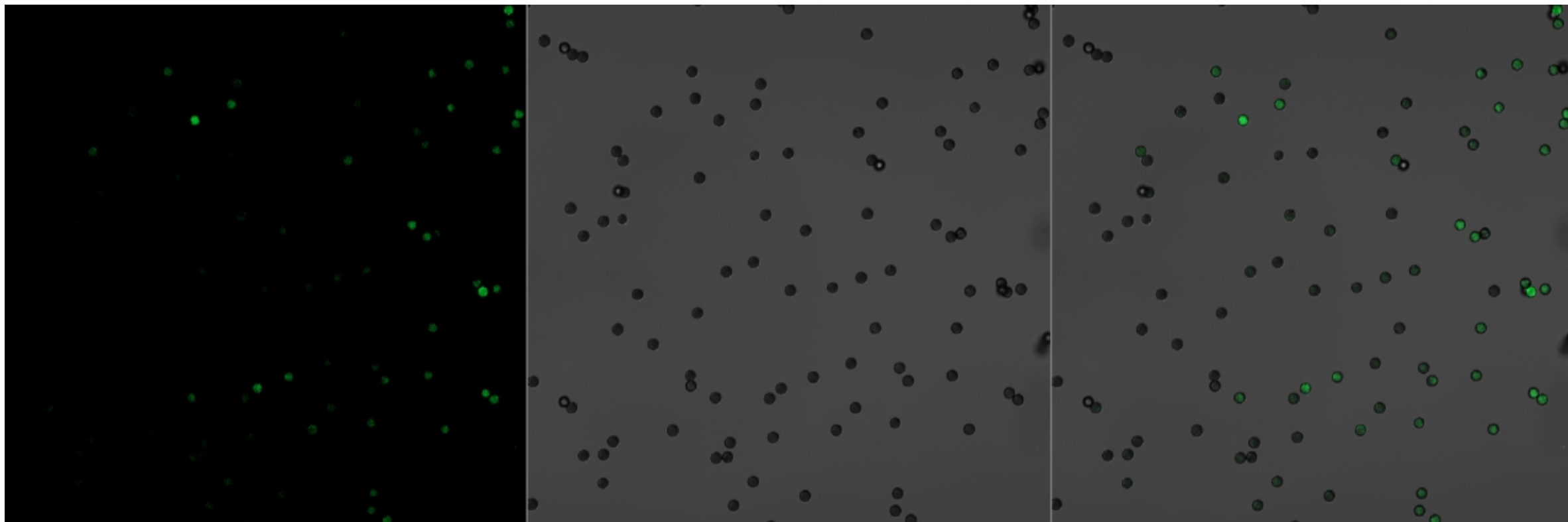


T2-250-1~4,500-12xT2 250-1~4 ; 2xT2 500-14口些留下
， 其他的扔了吧

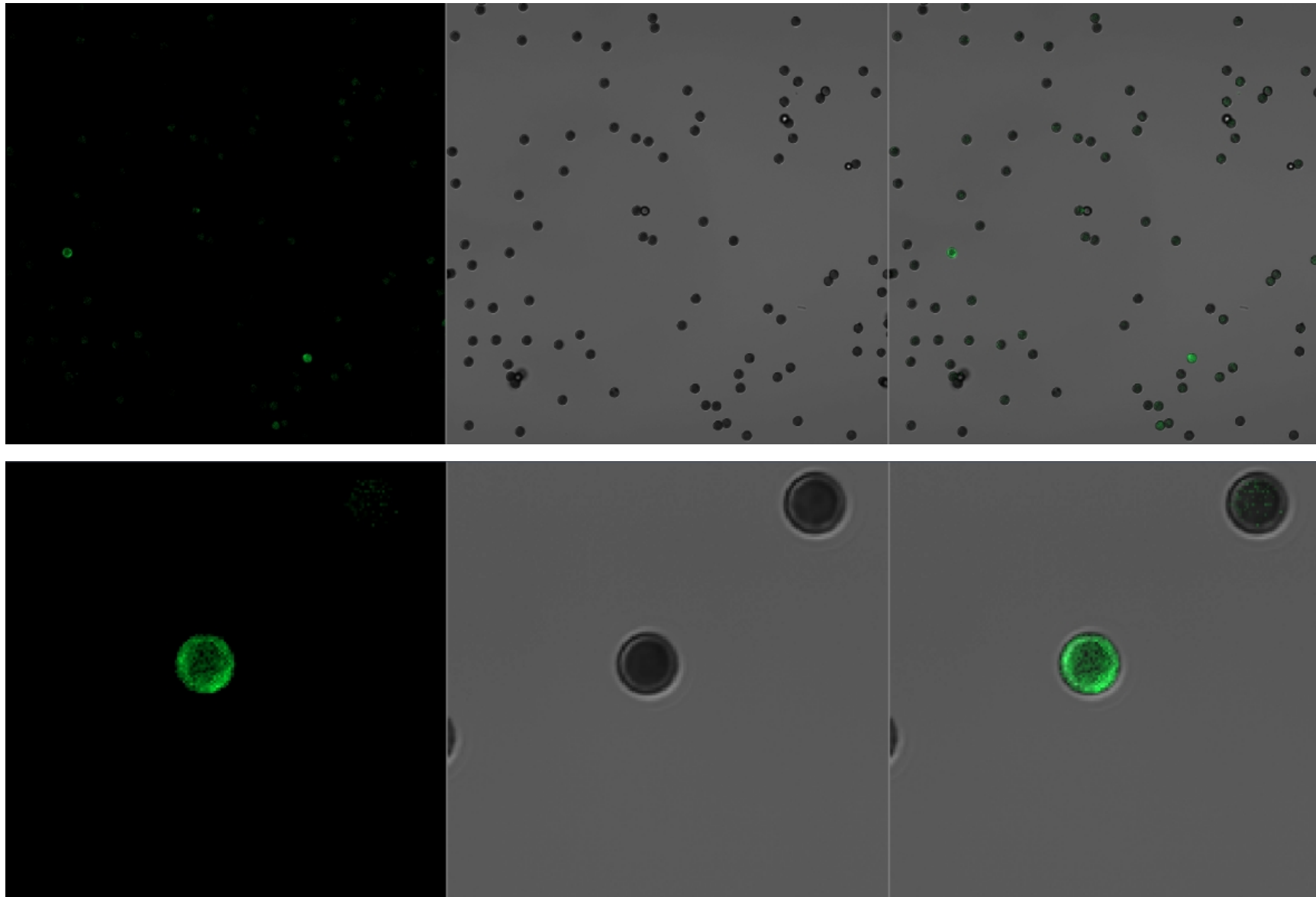
4 E2-E2 get C2 01



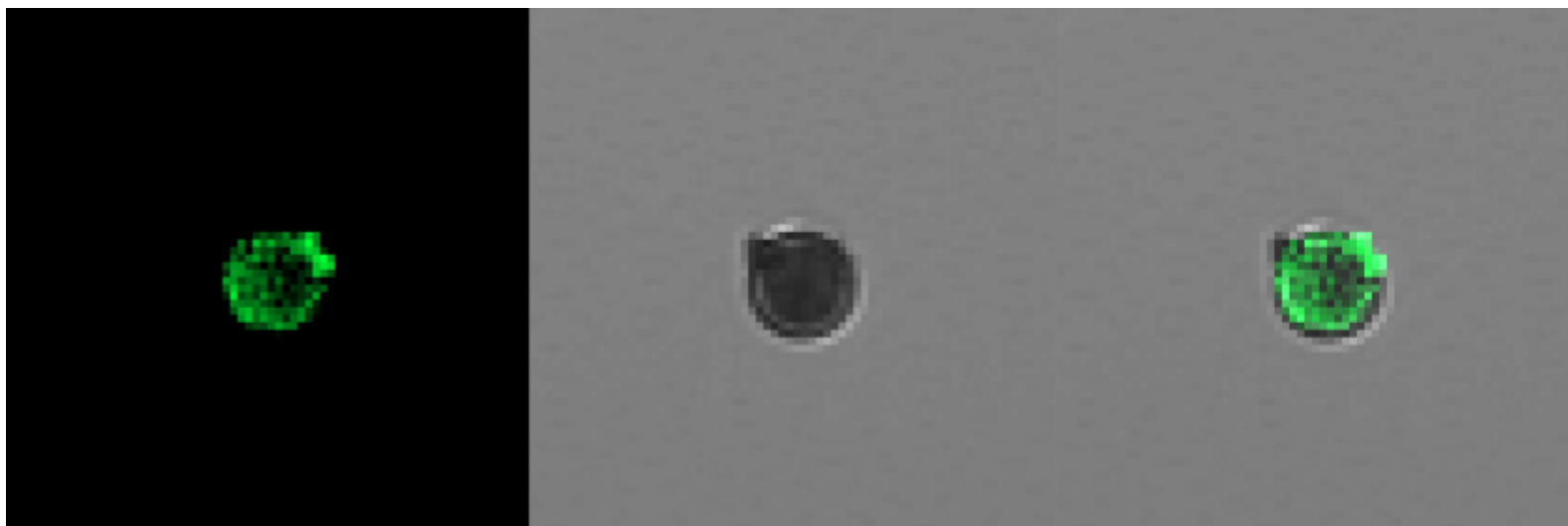
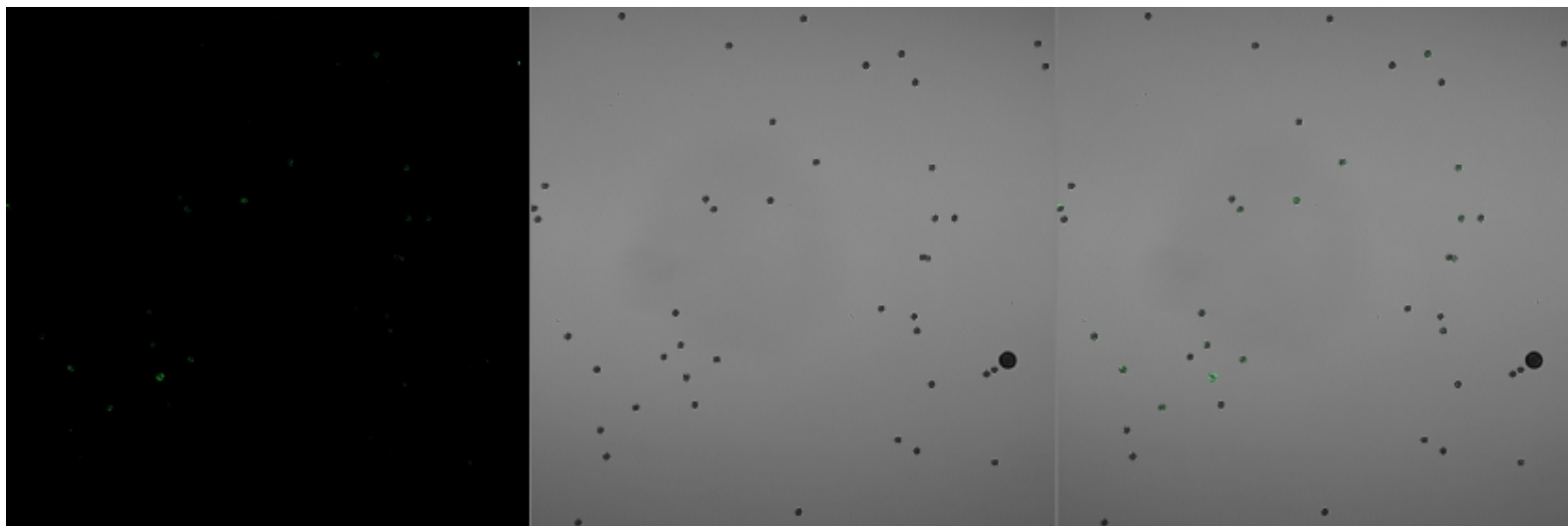
4 E2-E2 get C2 02



4 E2-E2 get C2 01



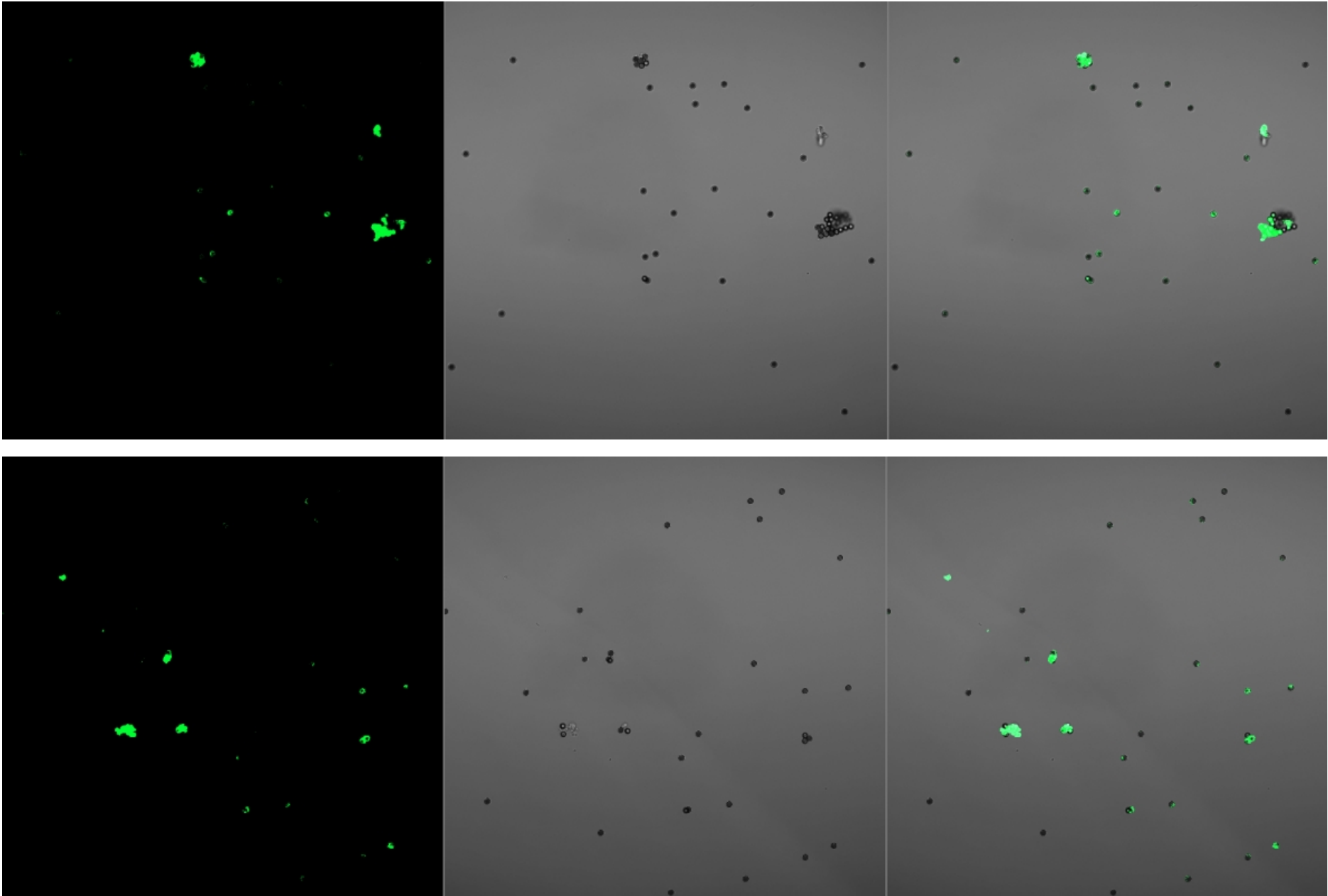
5 C2 get B6 14469



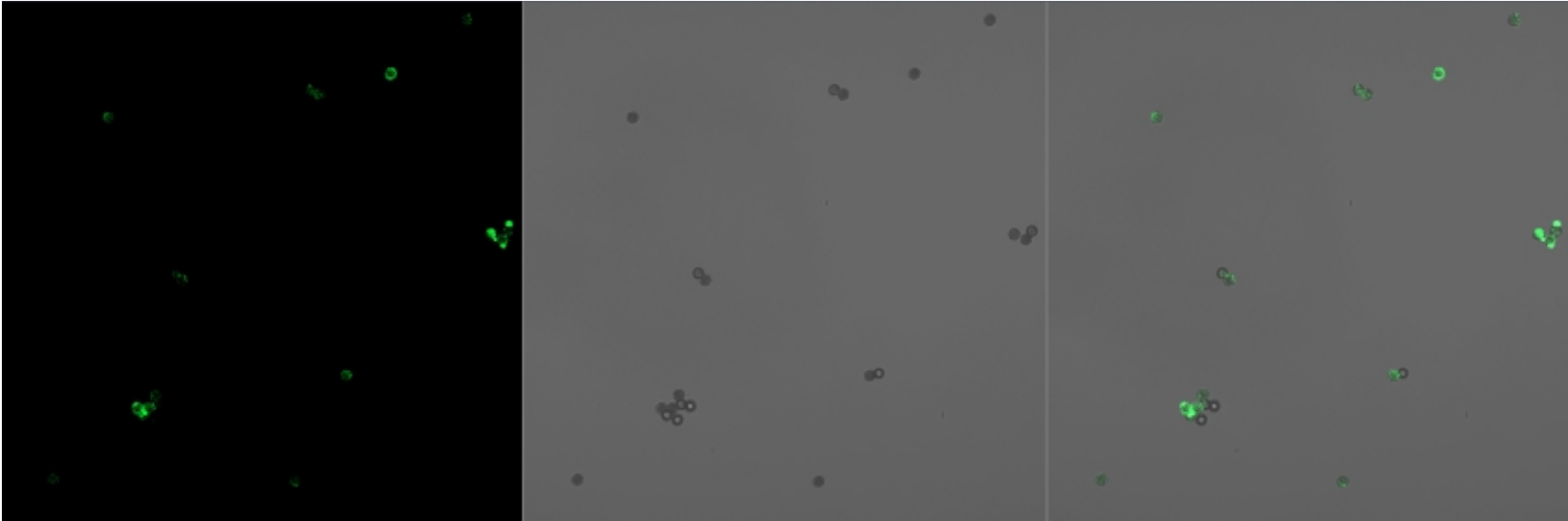
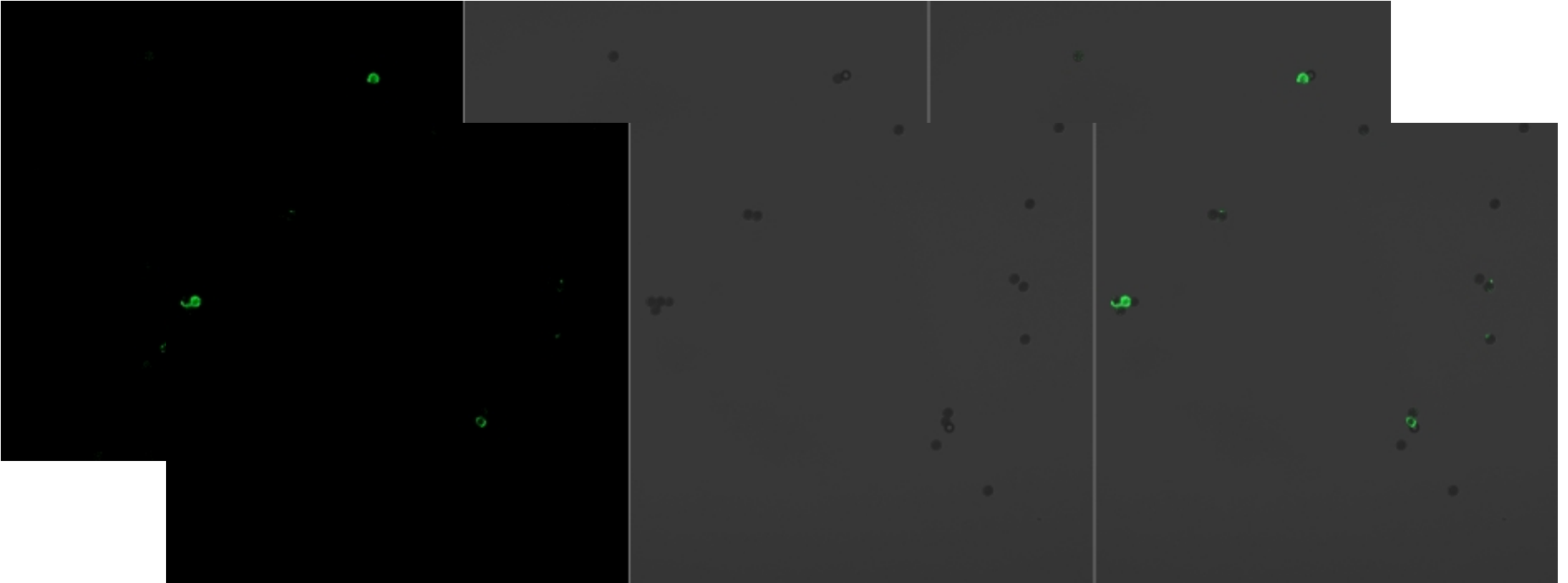
8 E2-E2 get B6 14485



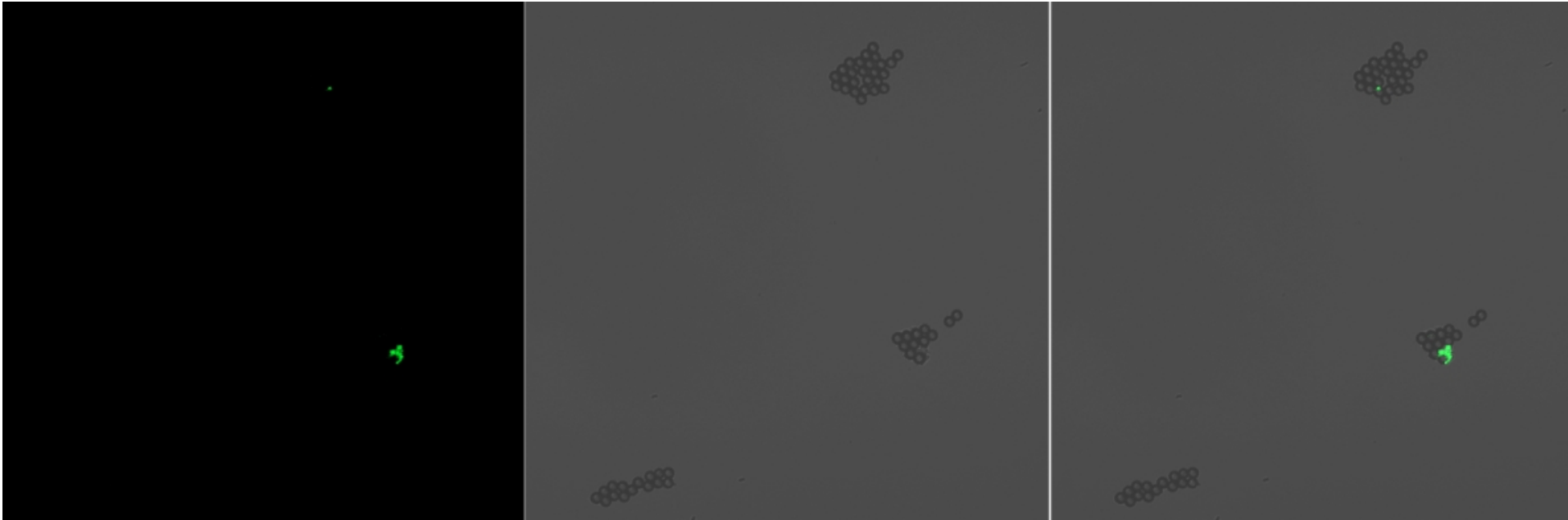
8 E2-E2 get B6 14485



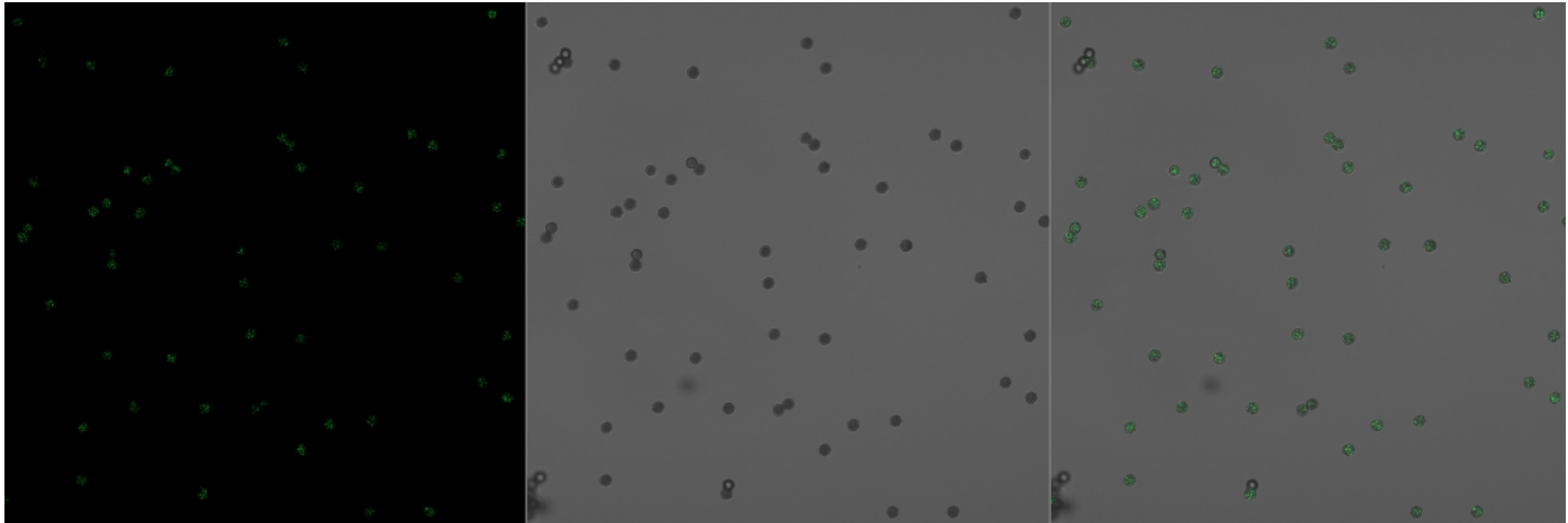
8 E2-E2 get B6 14650 14651 14652



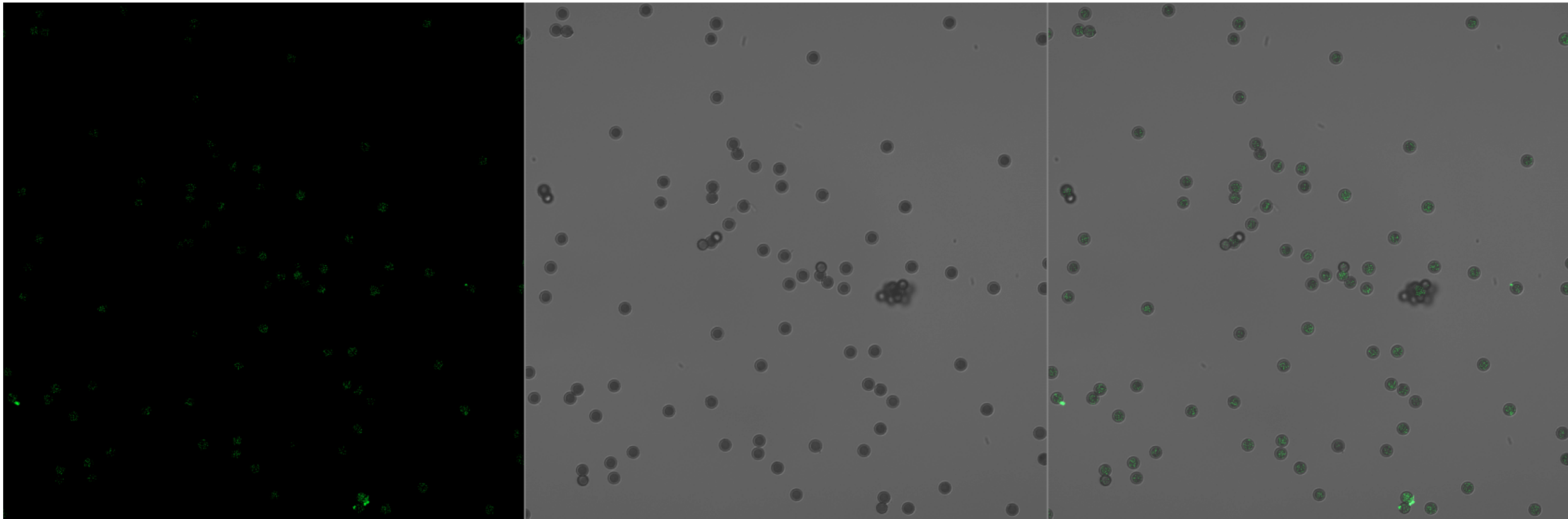
9 C2 get C2-B6 14655



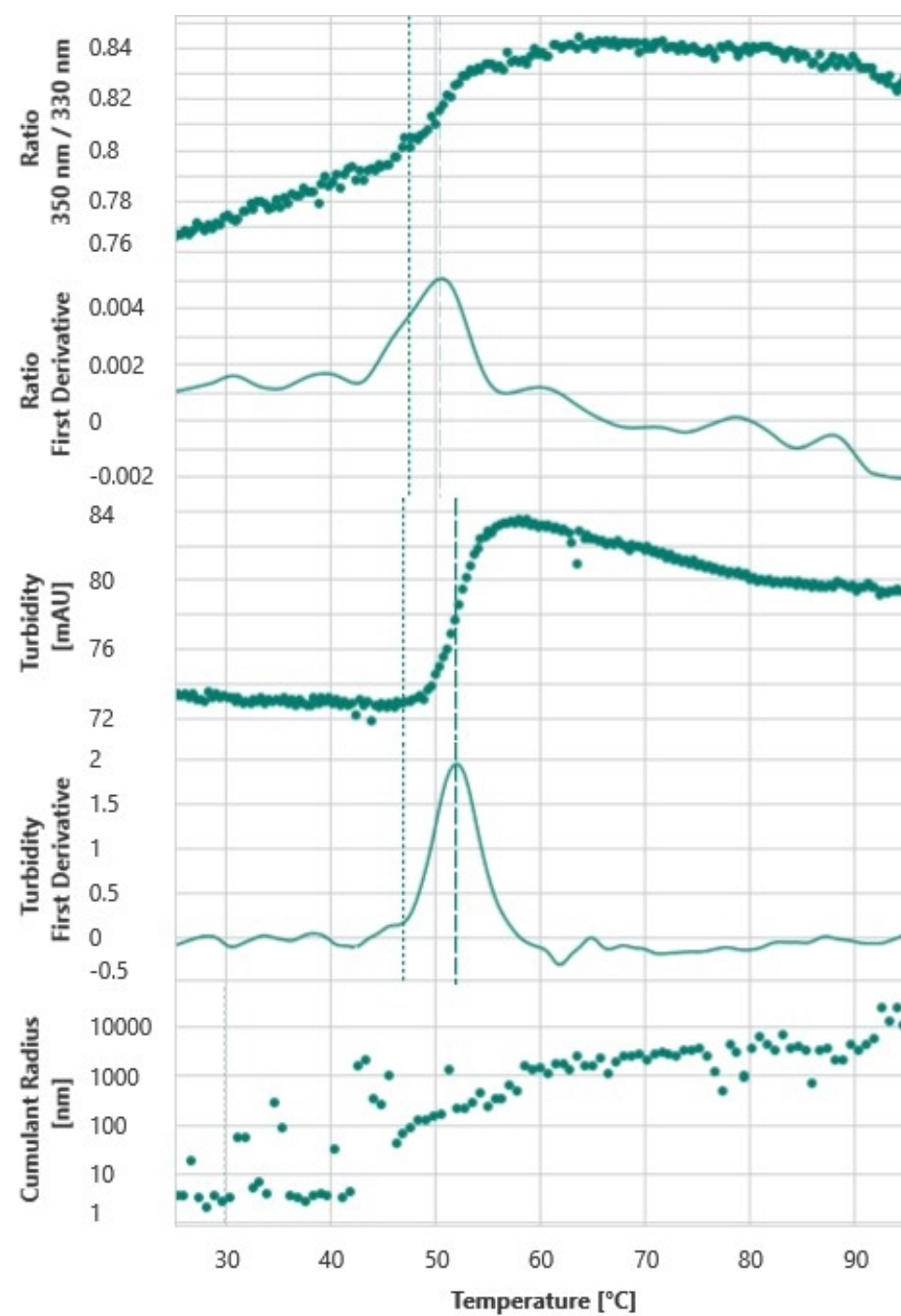
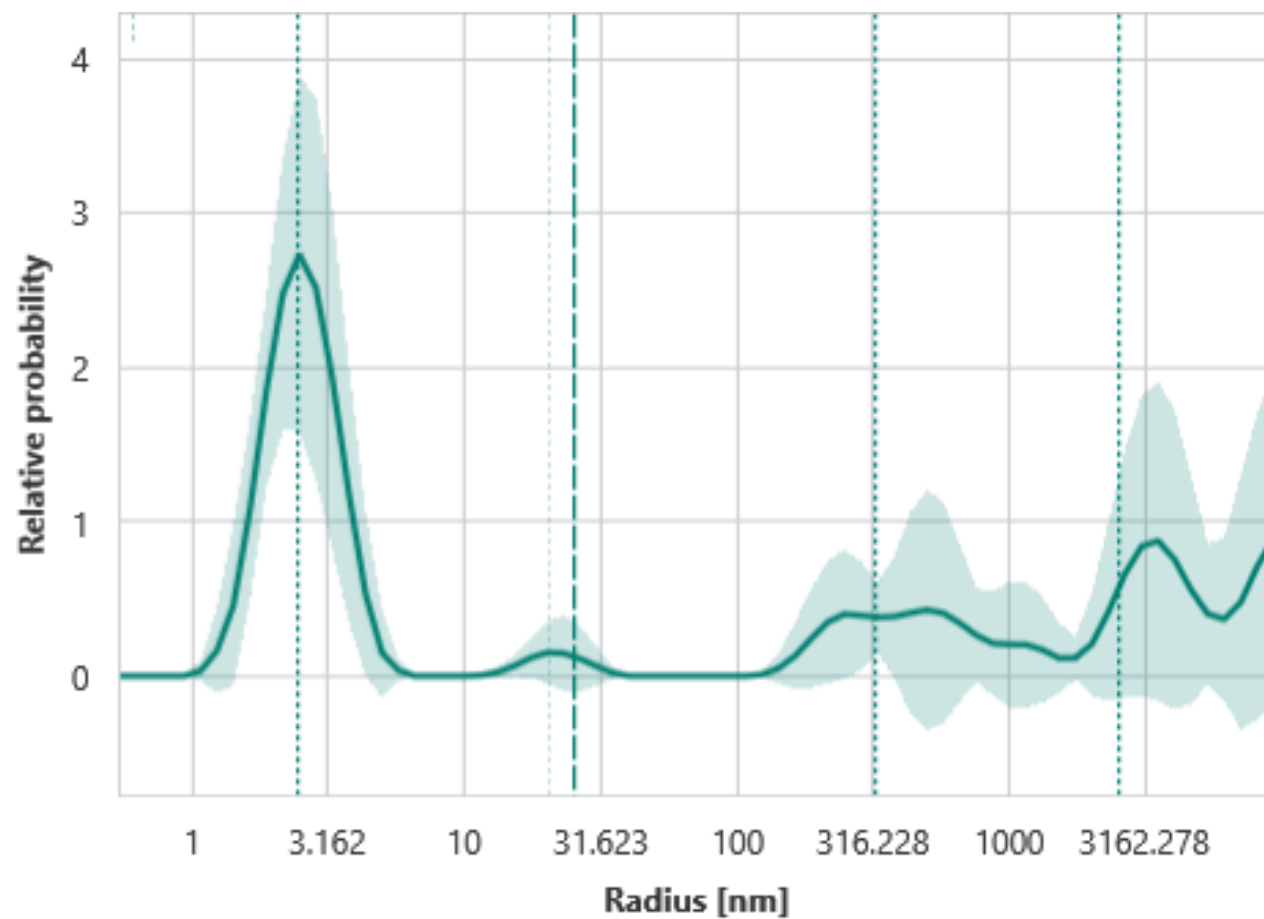
12 C2 get E2-E2



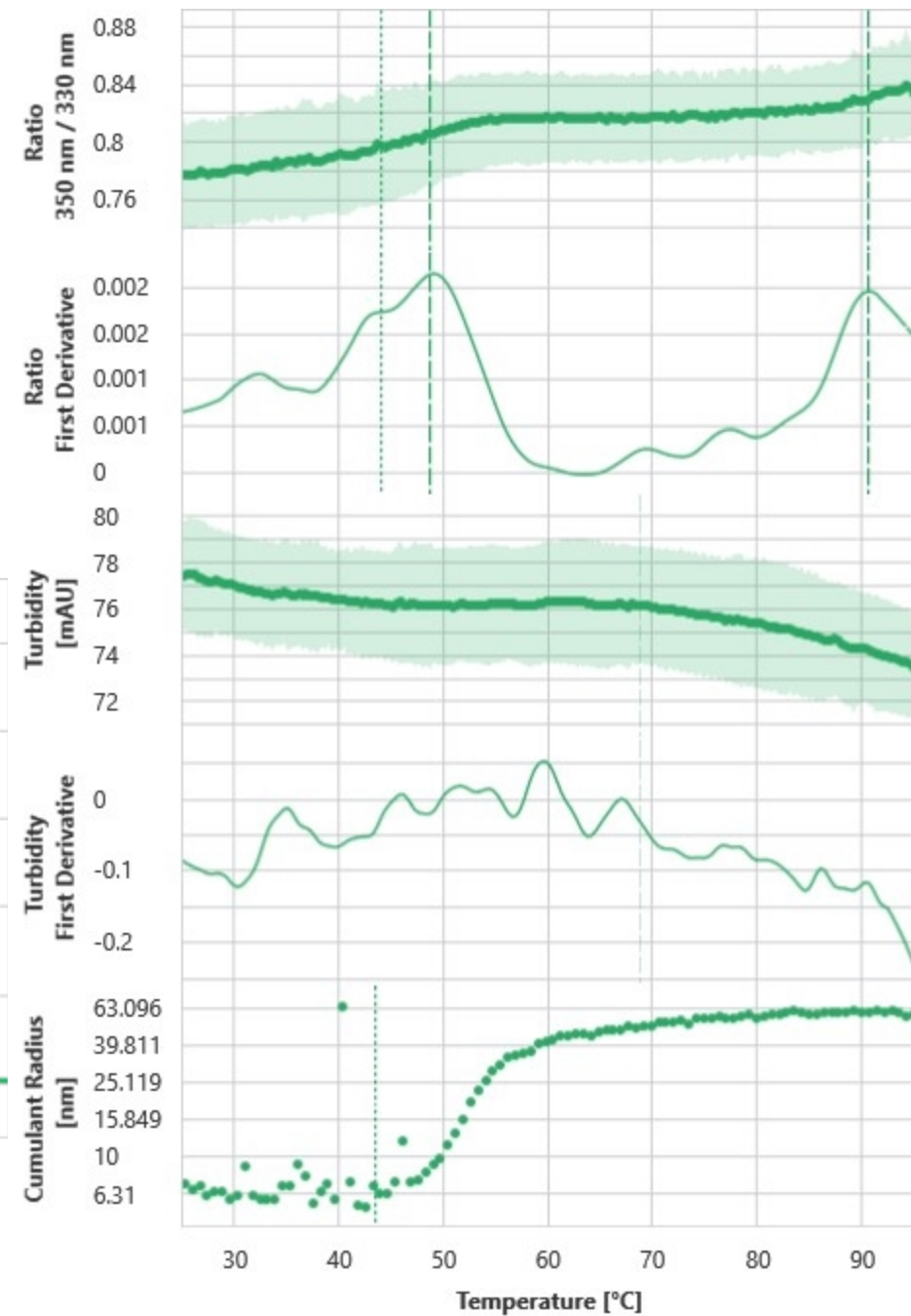
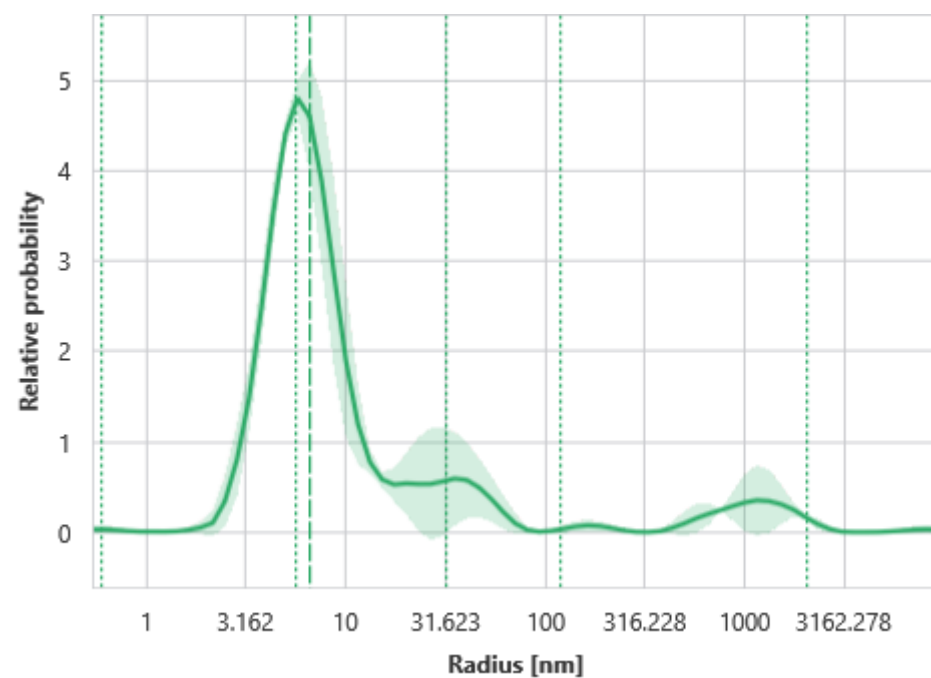
14 B6 get E2-E2

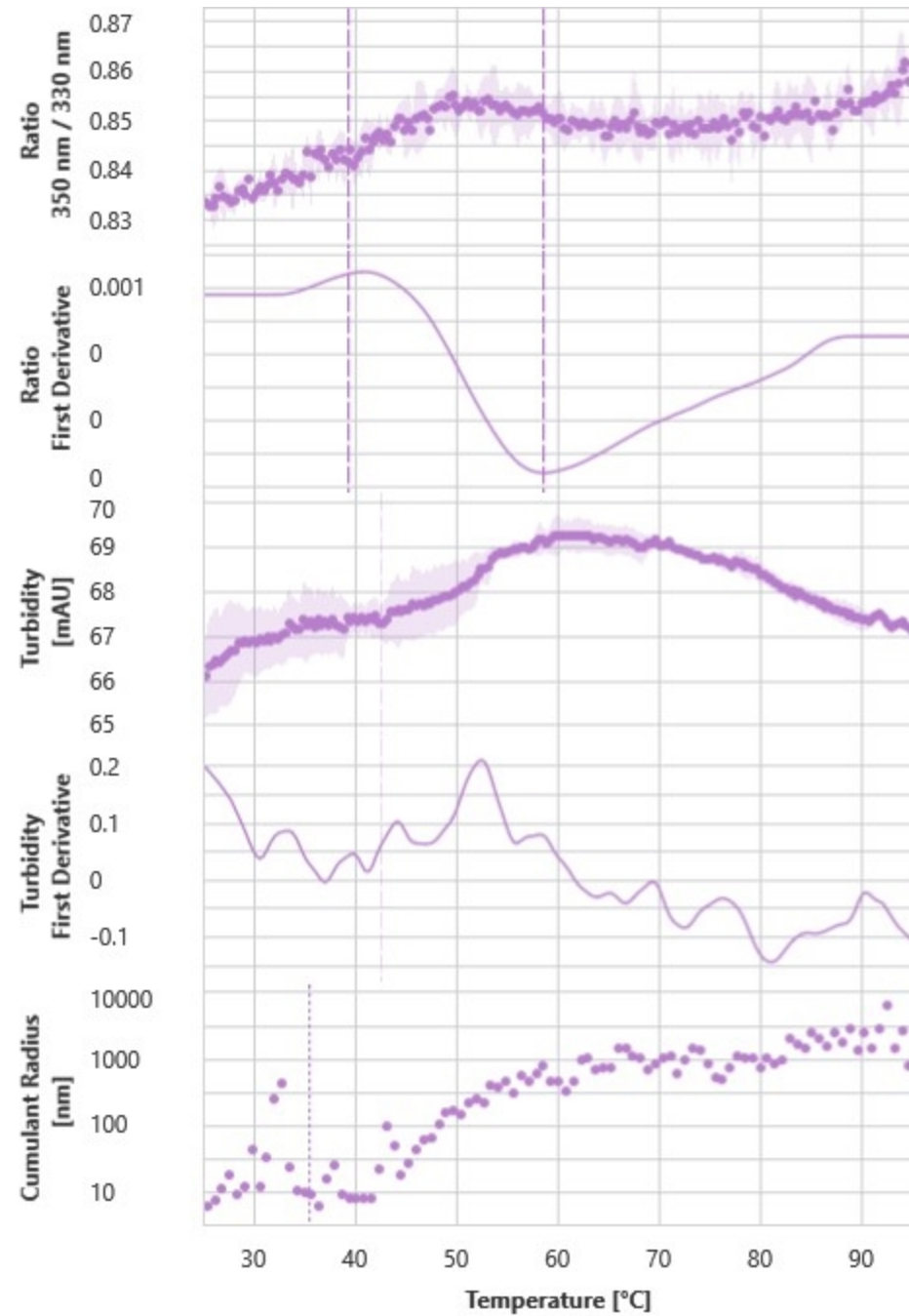
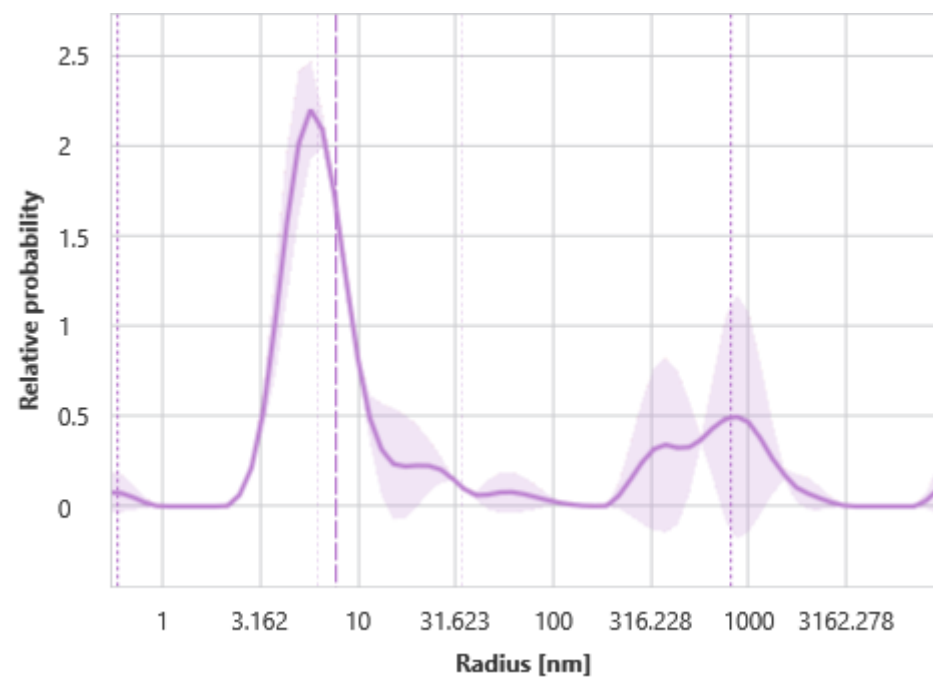


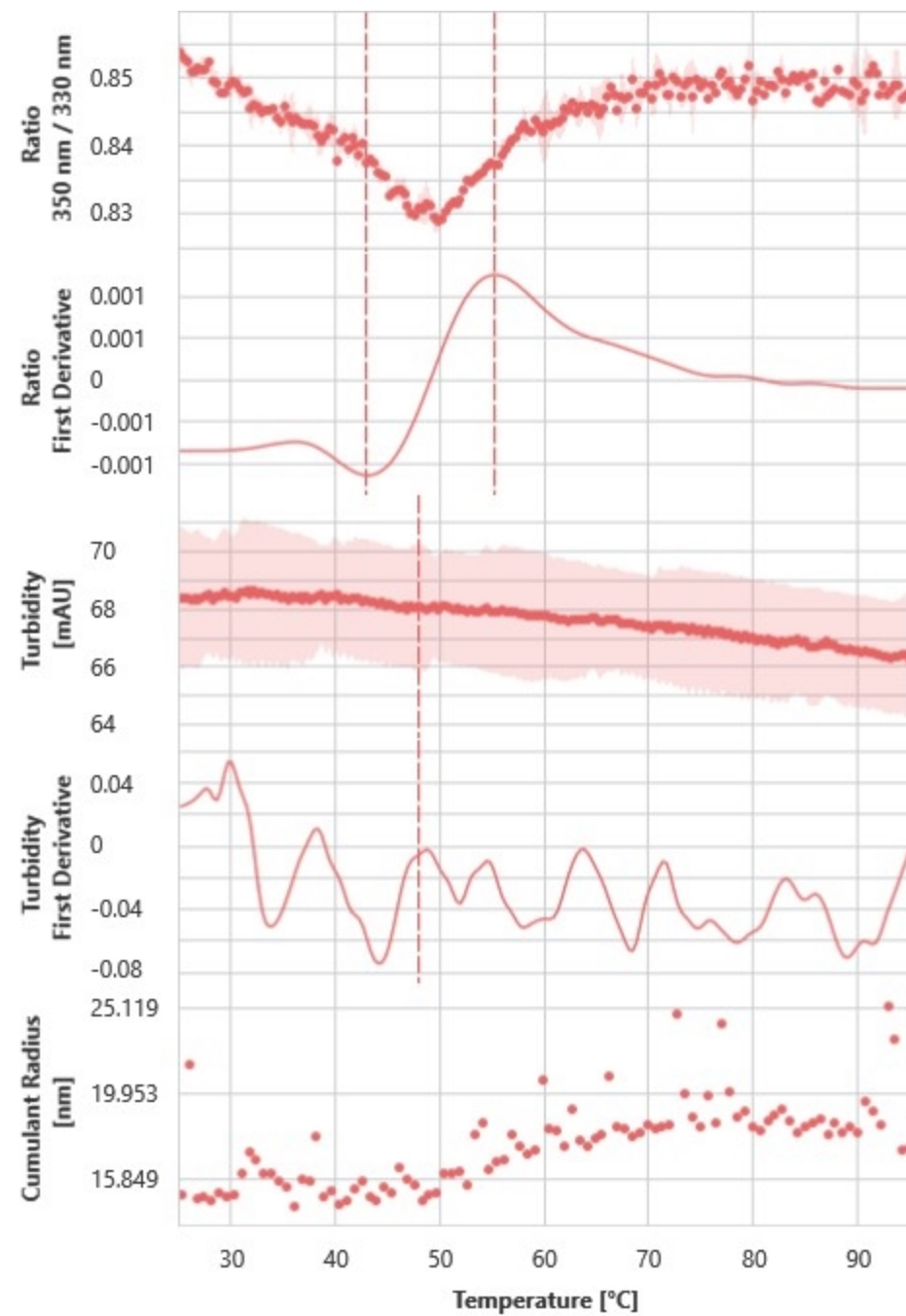
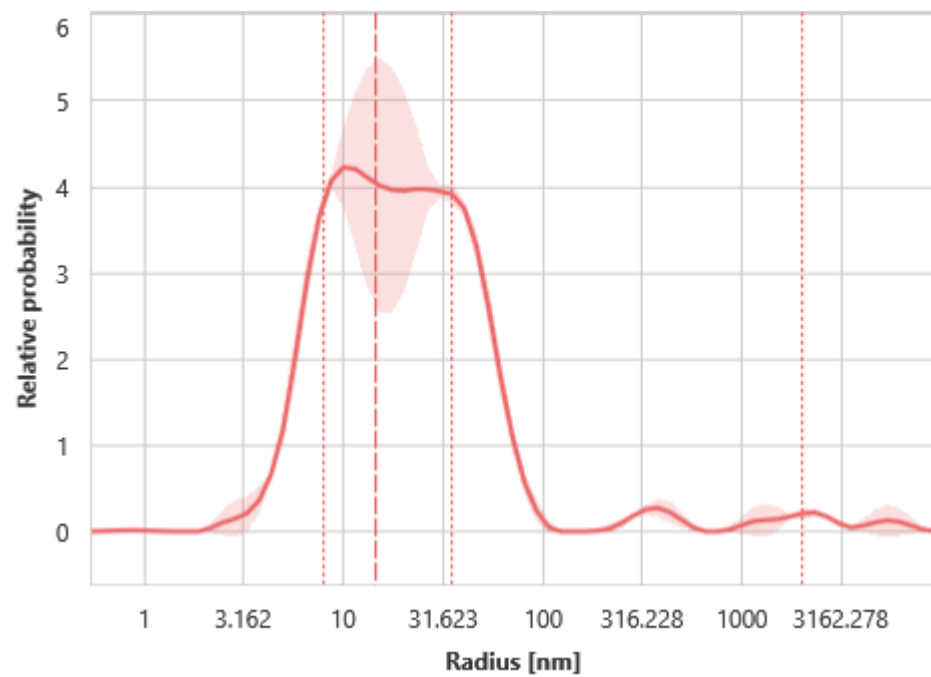
1 C2



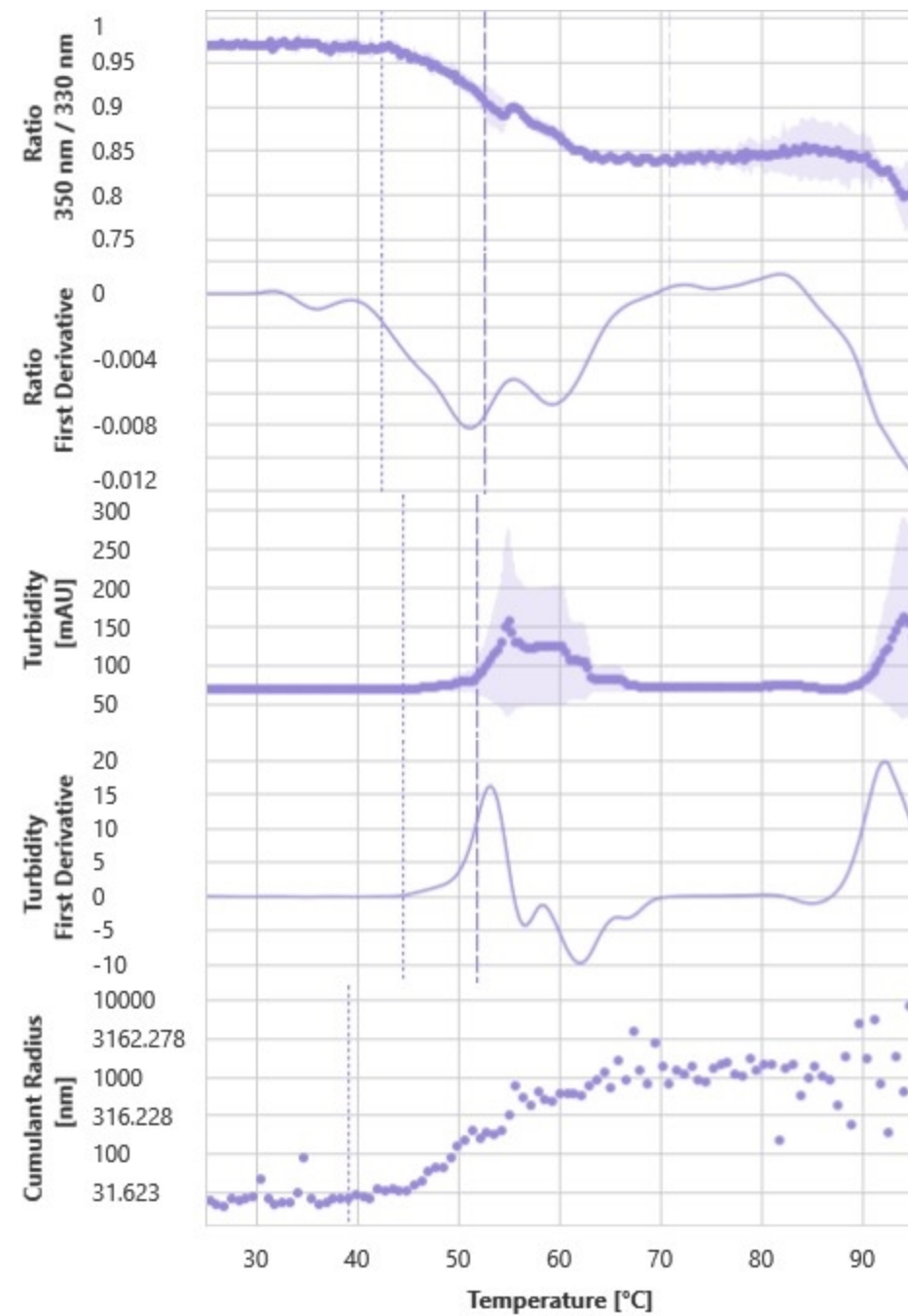
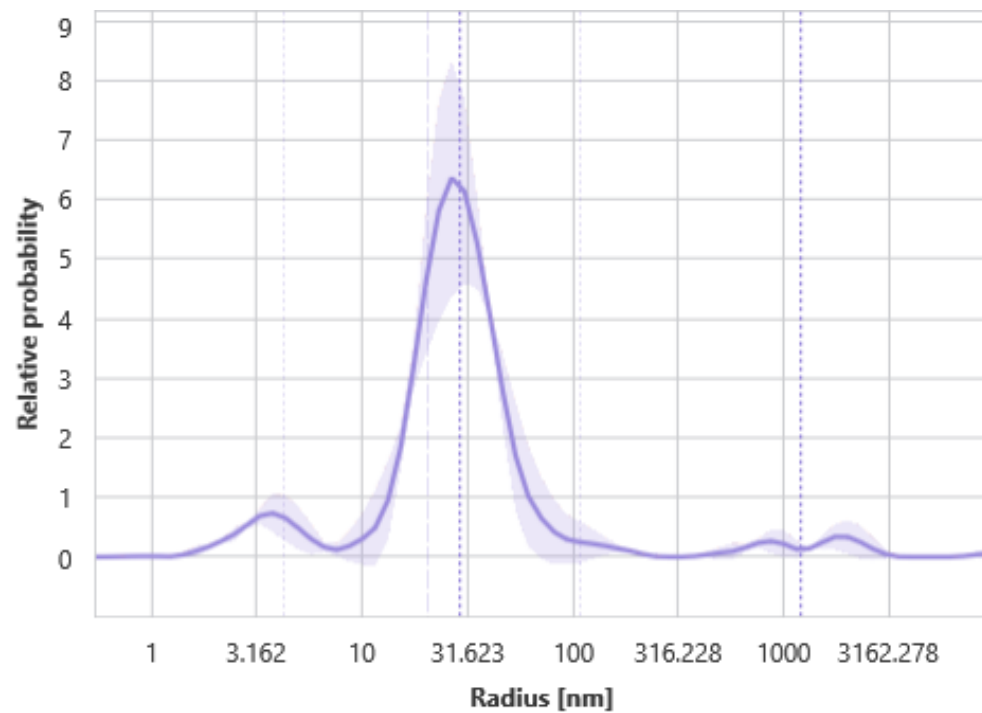
2 B6

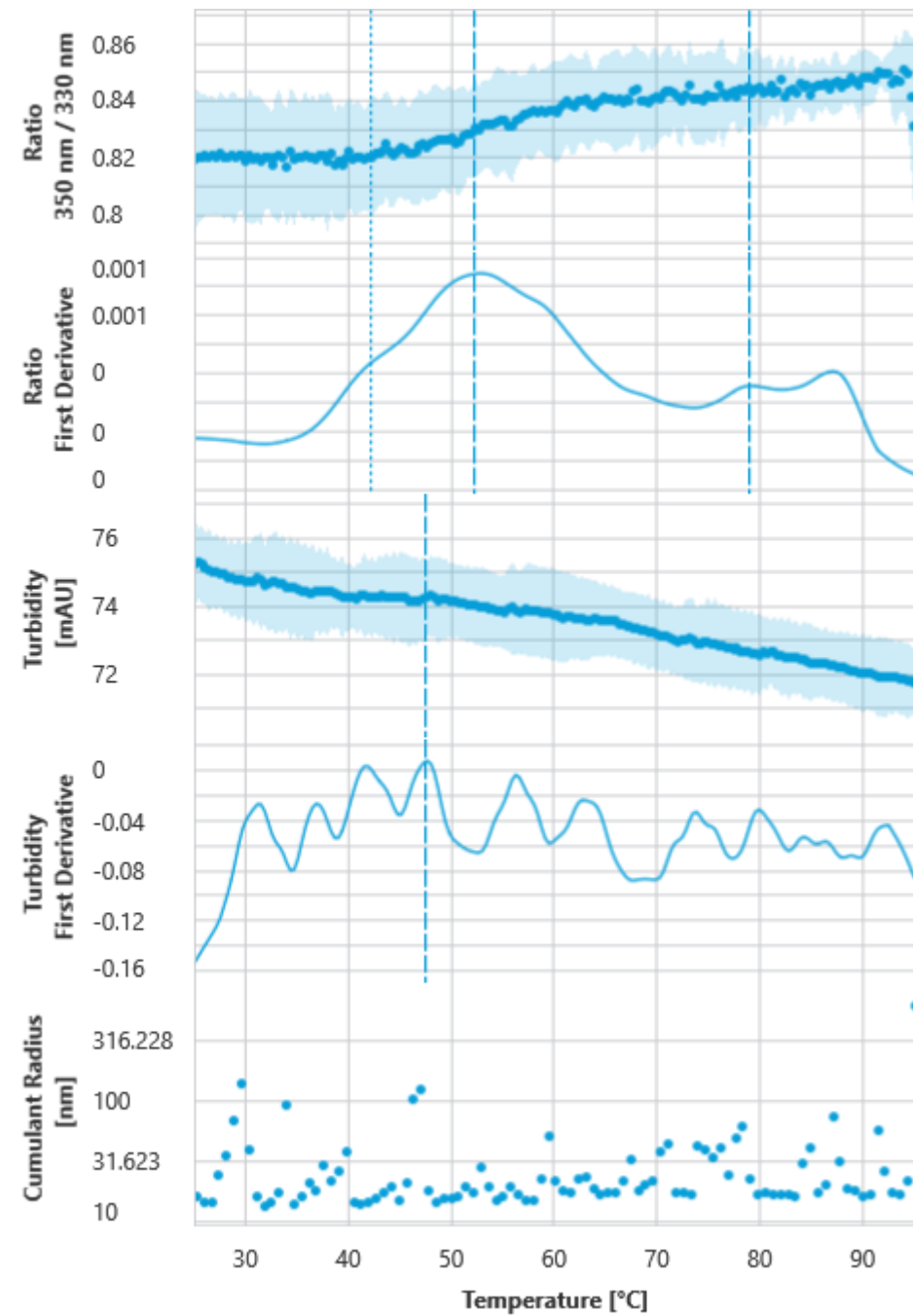
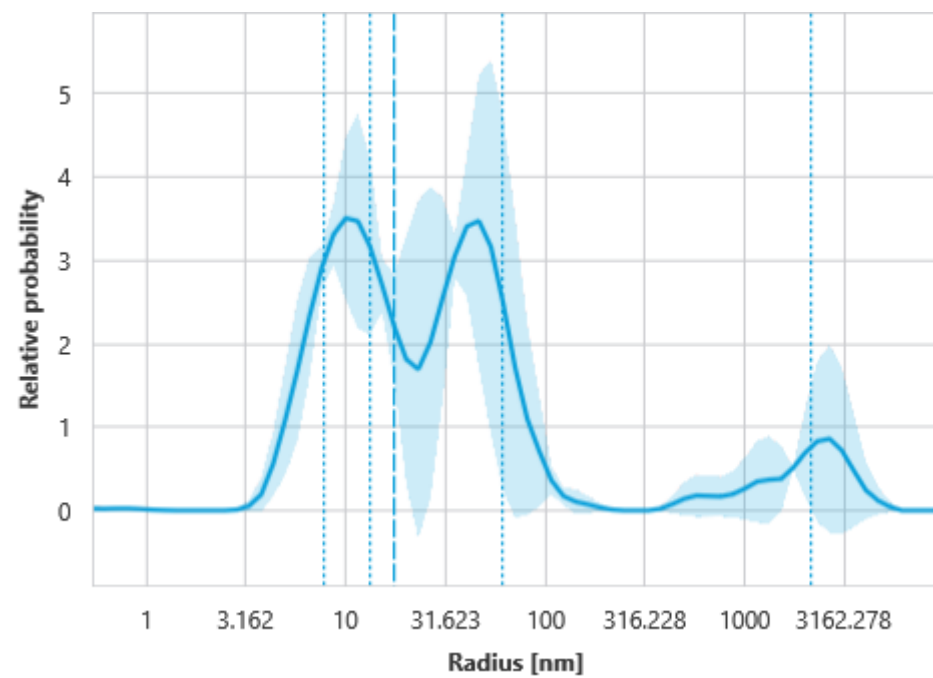




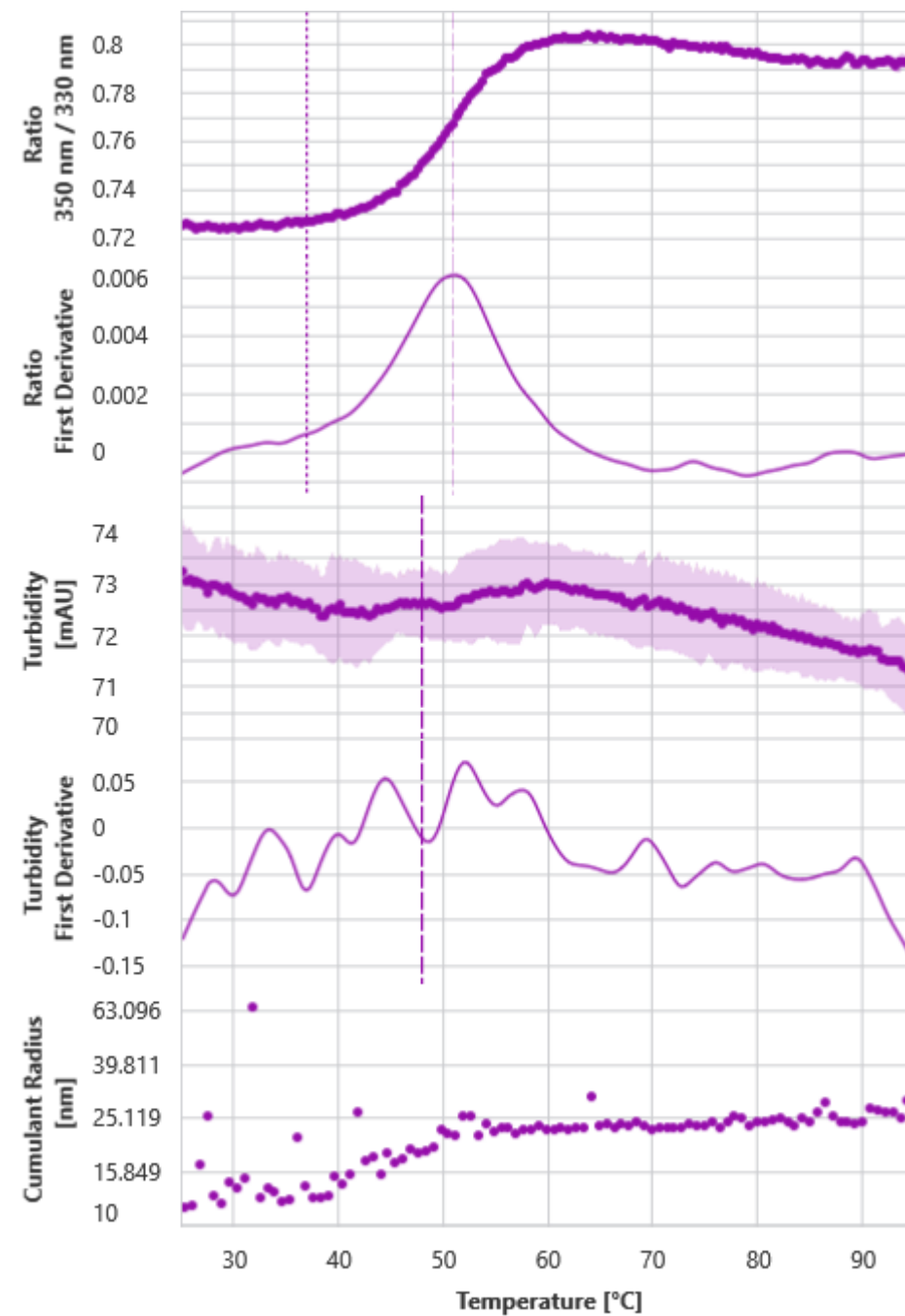
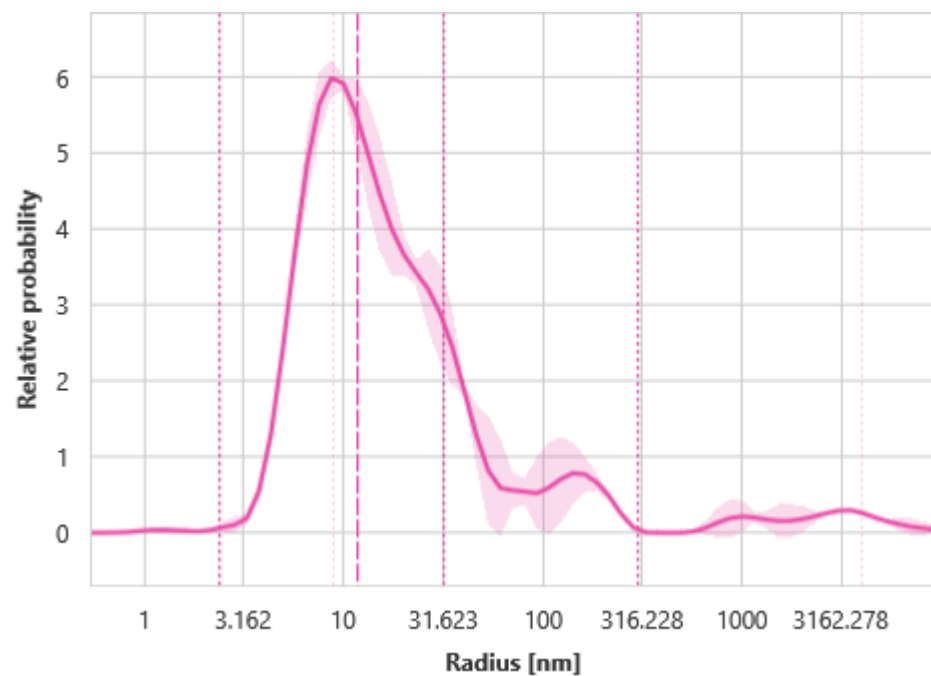


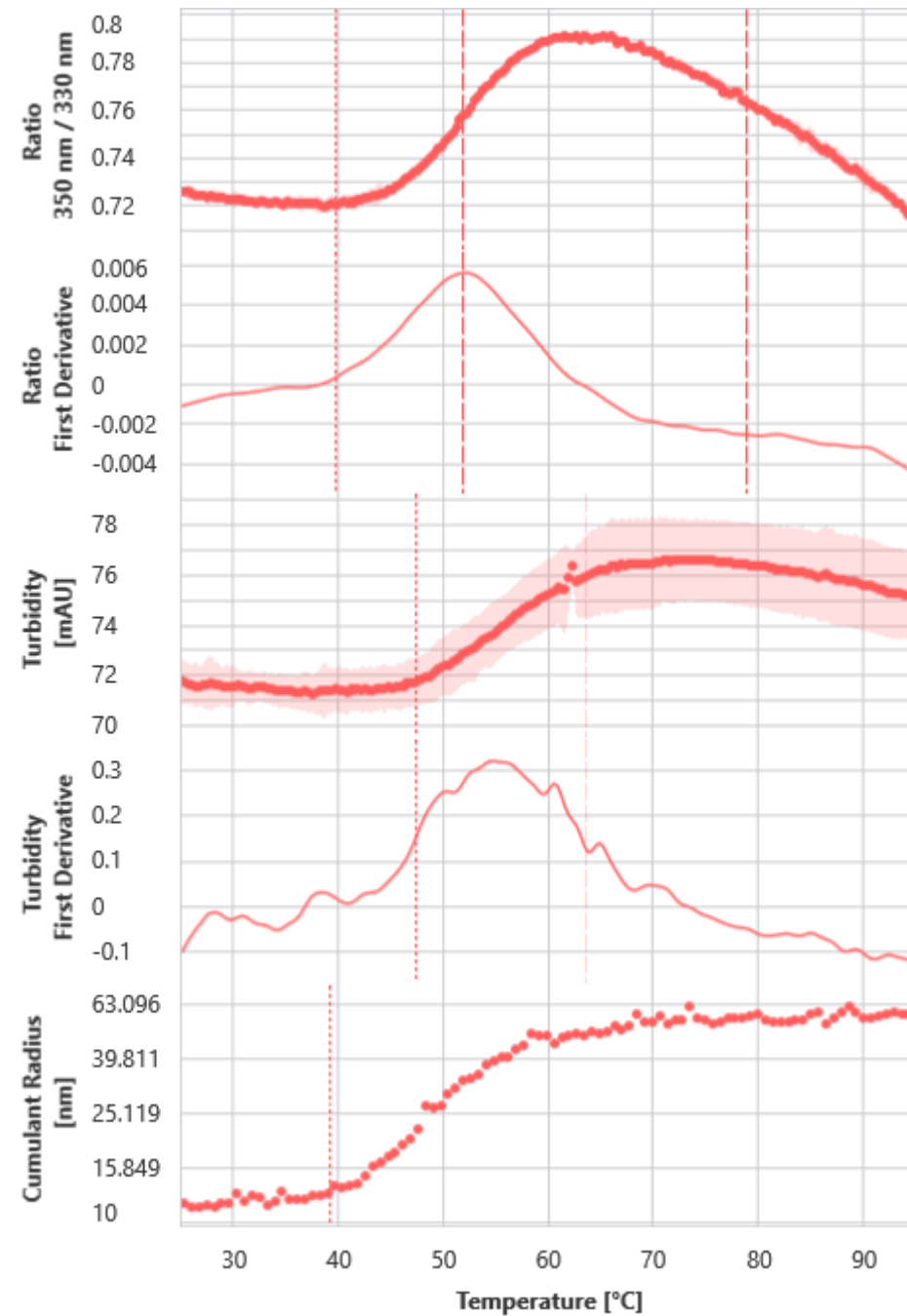
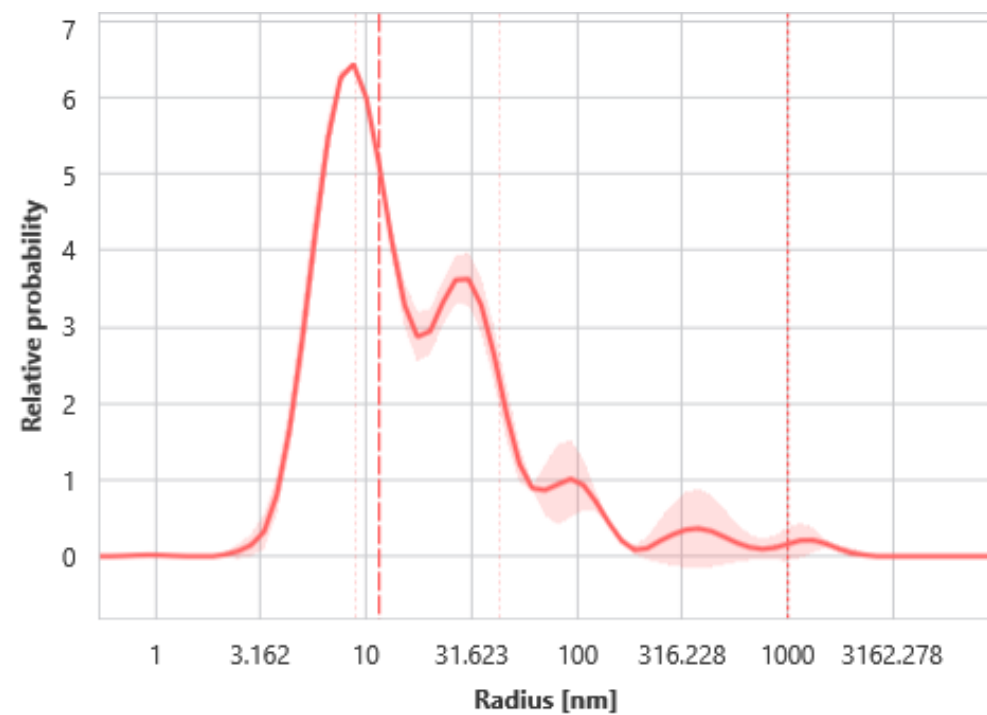
5 B6-F

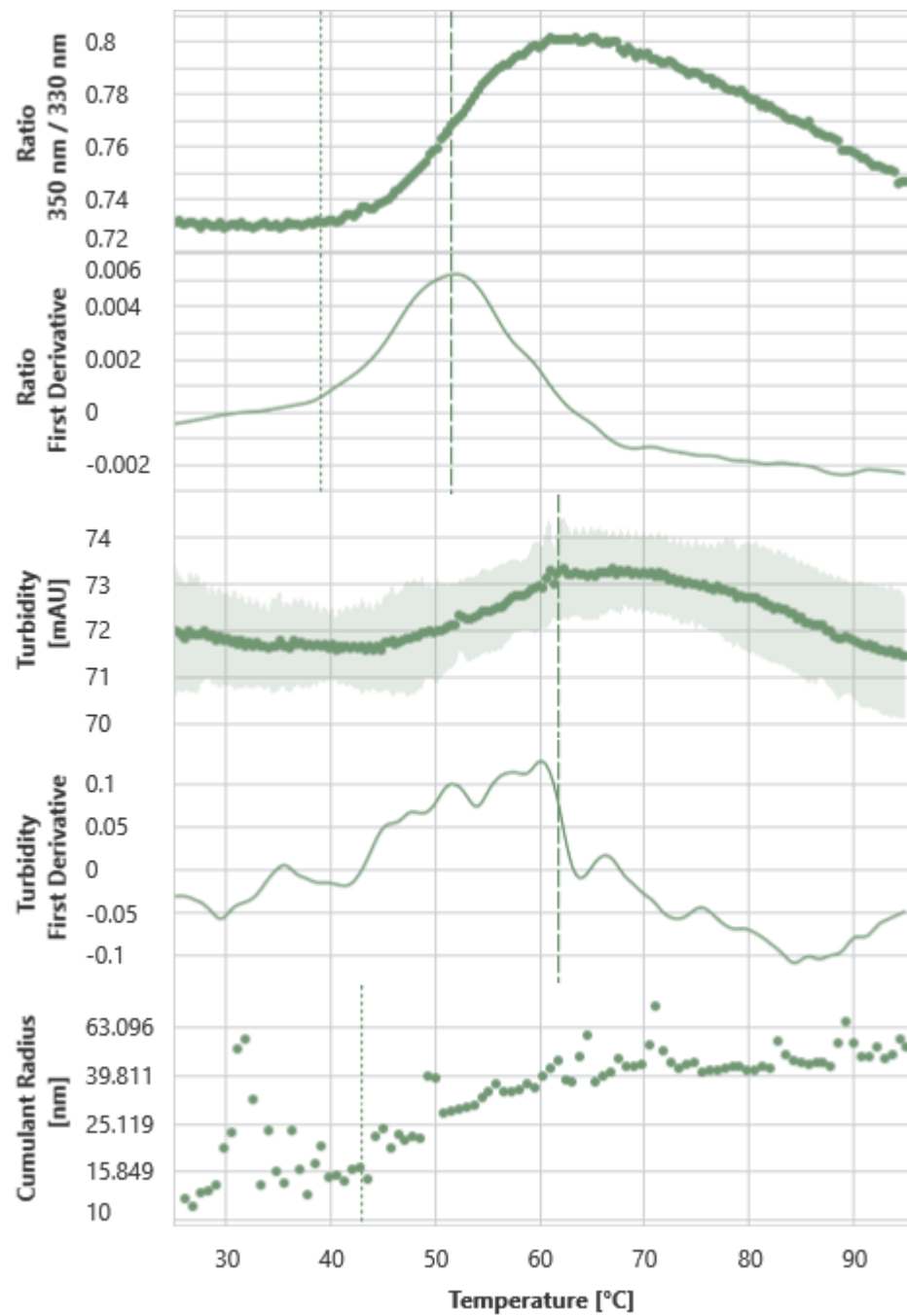
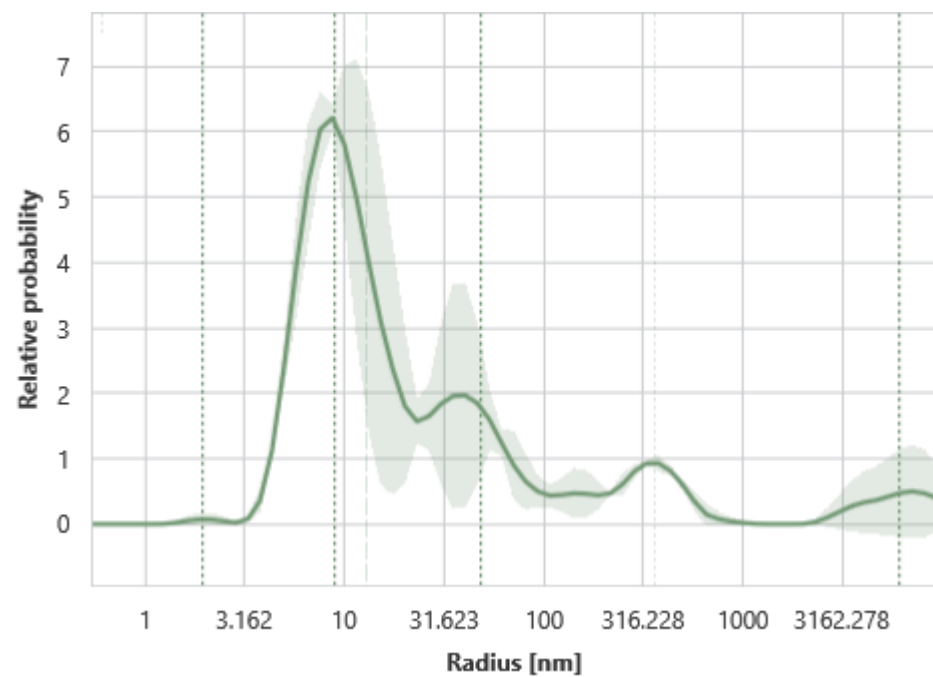


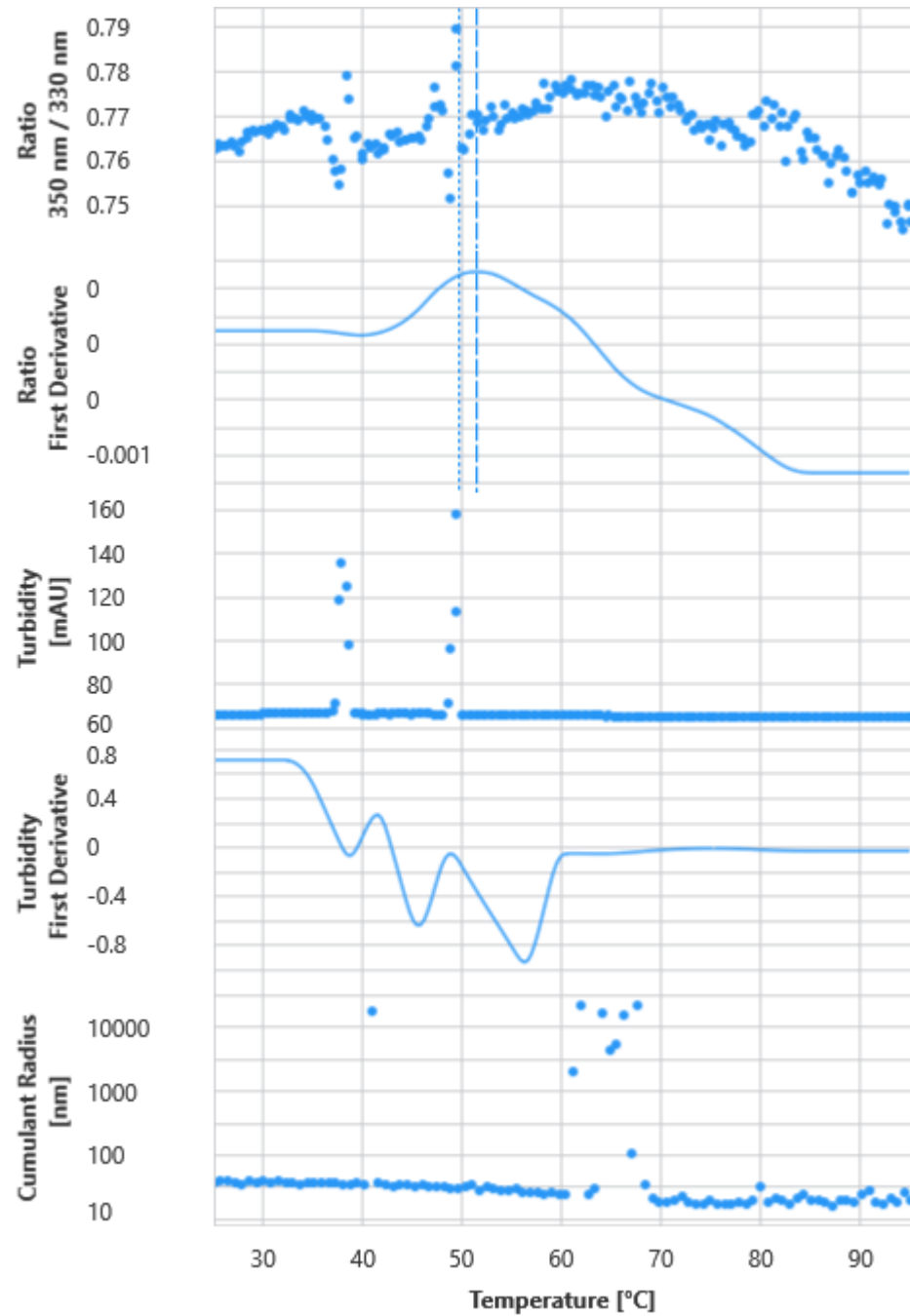
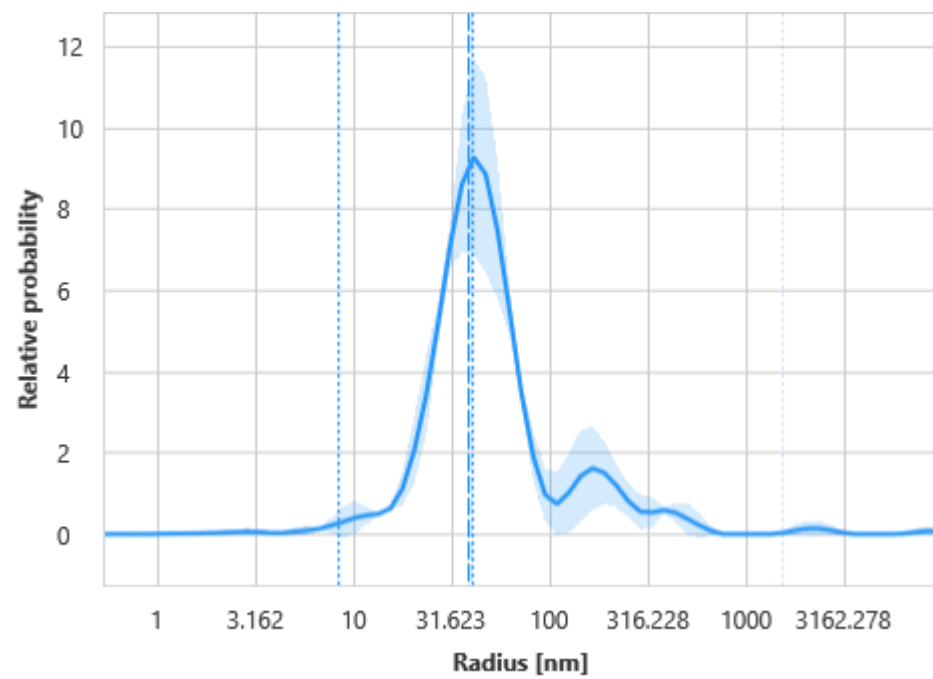


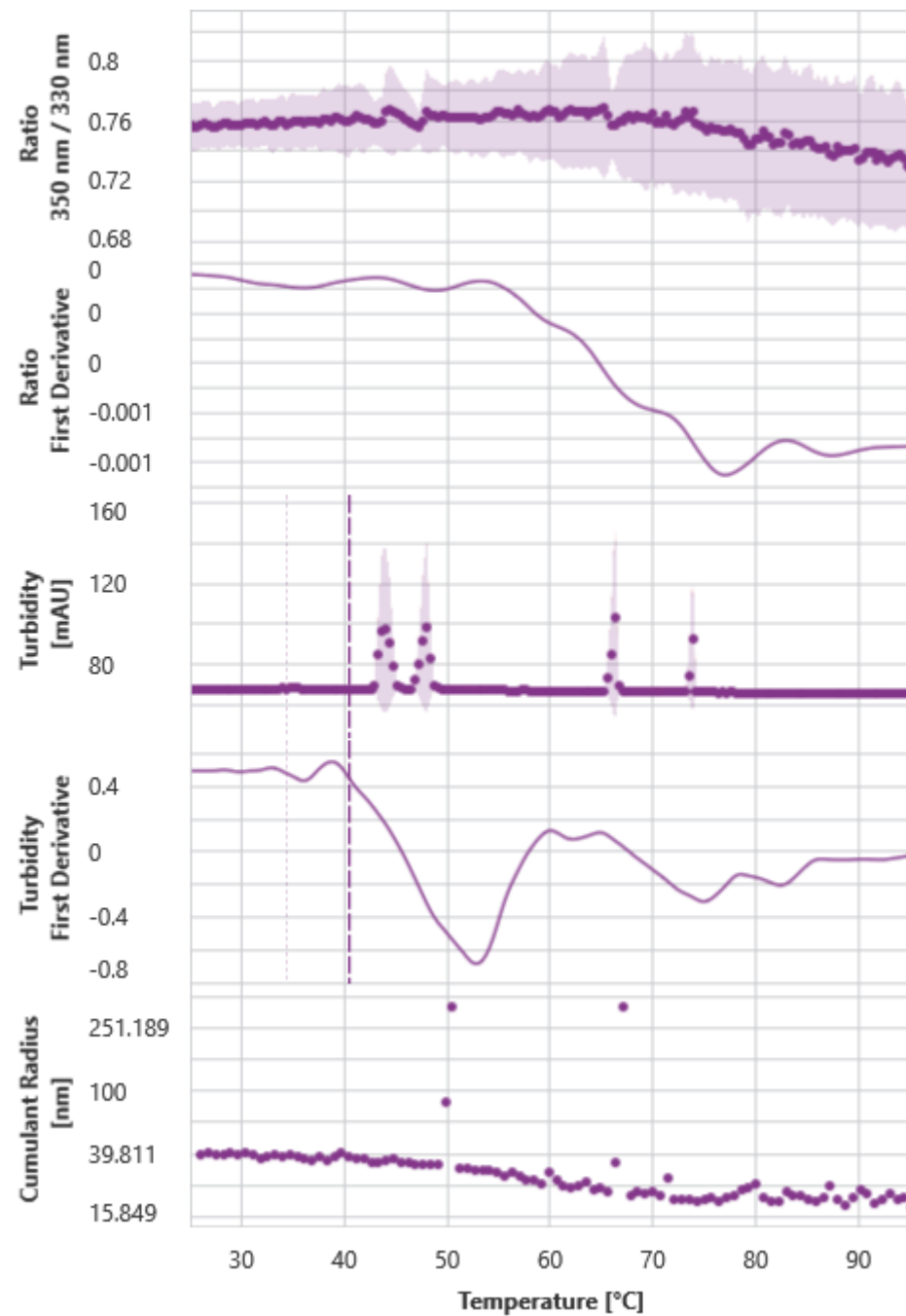
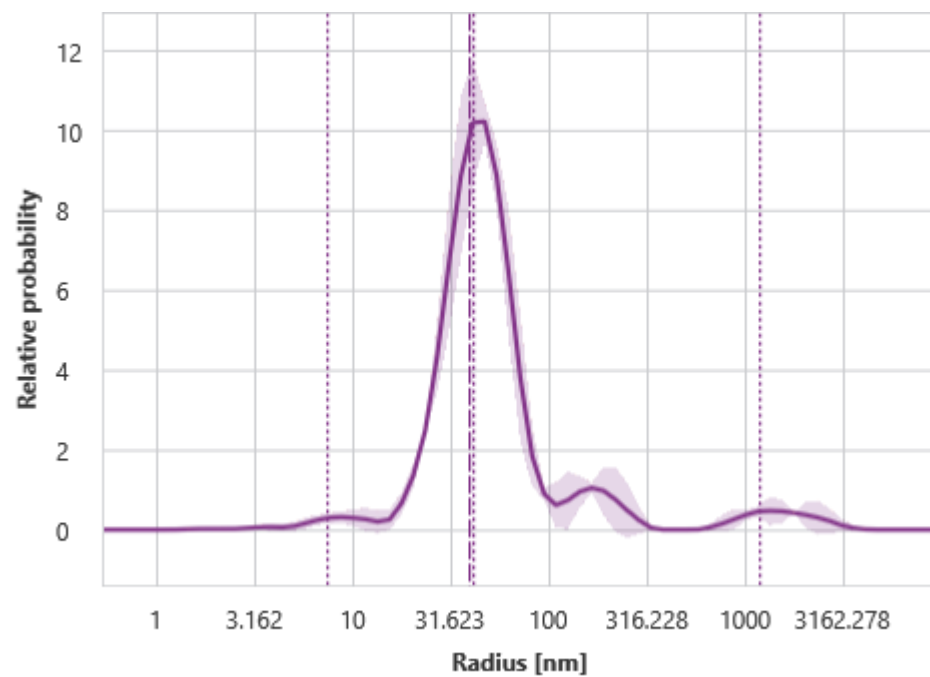
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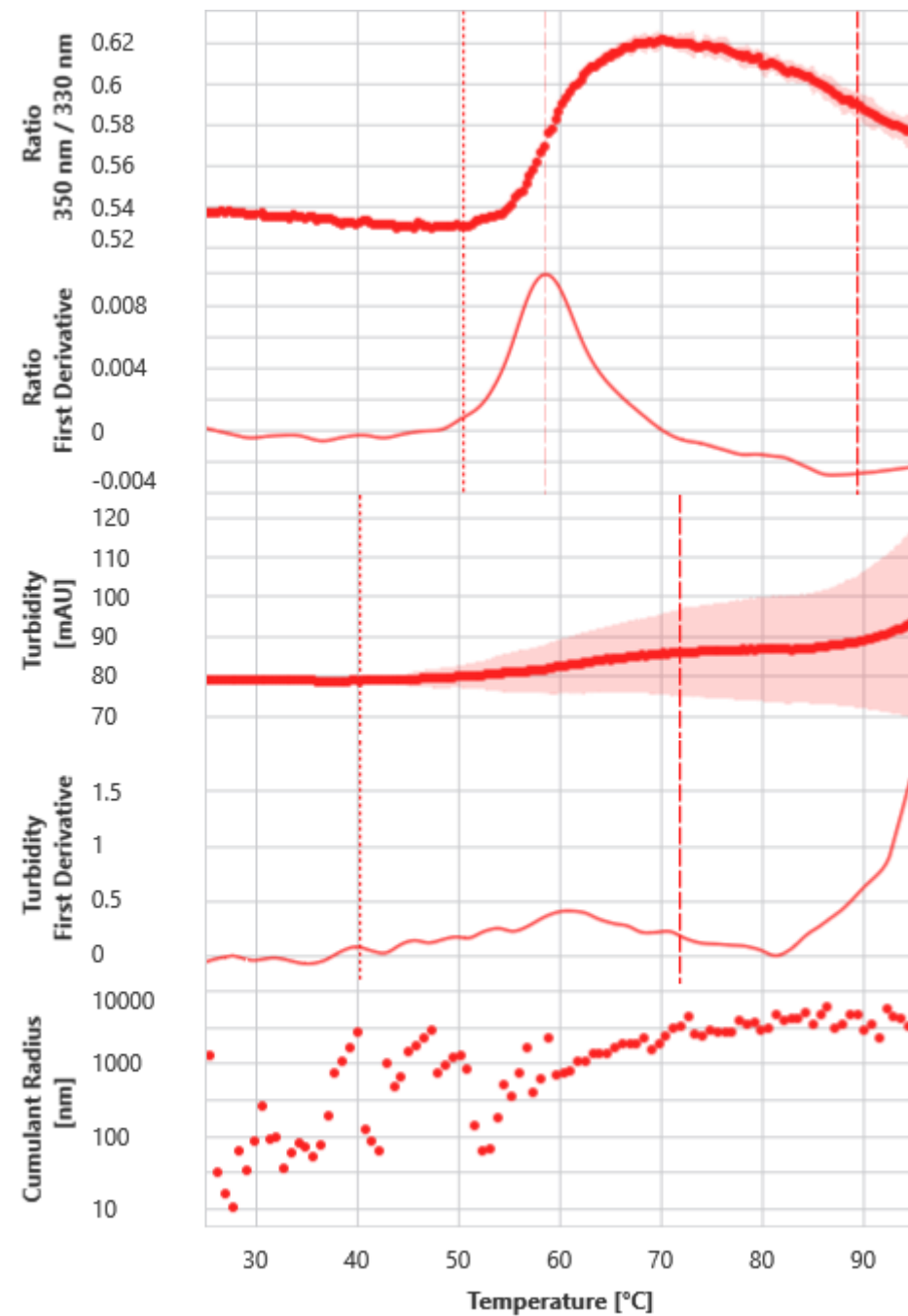
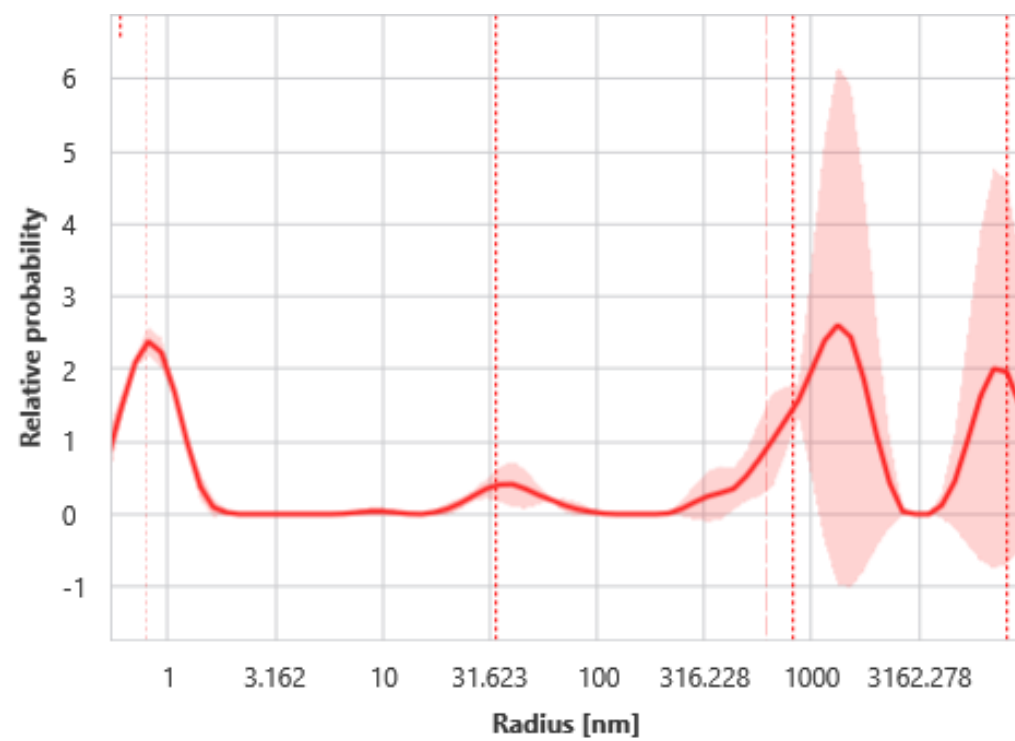


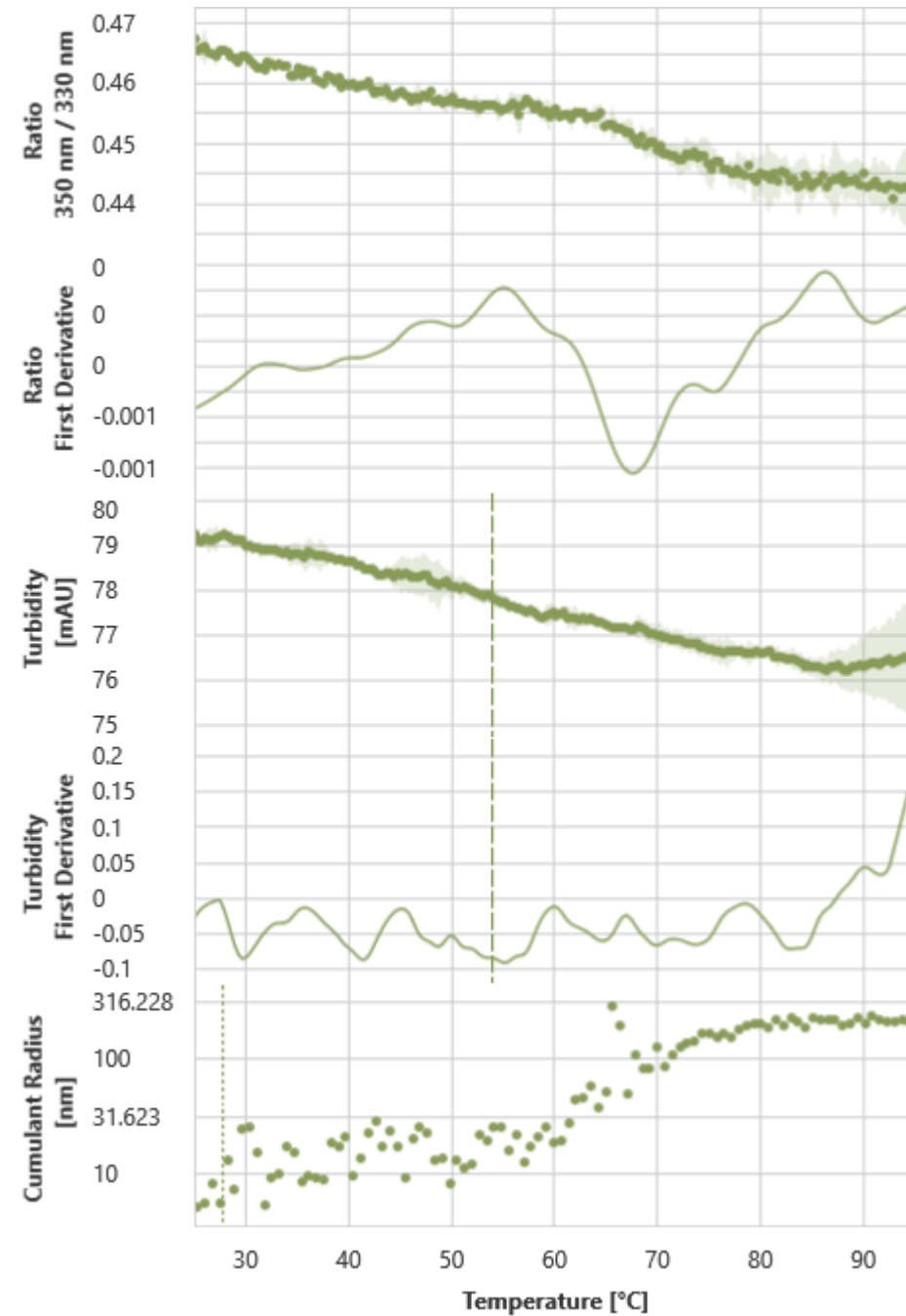
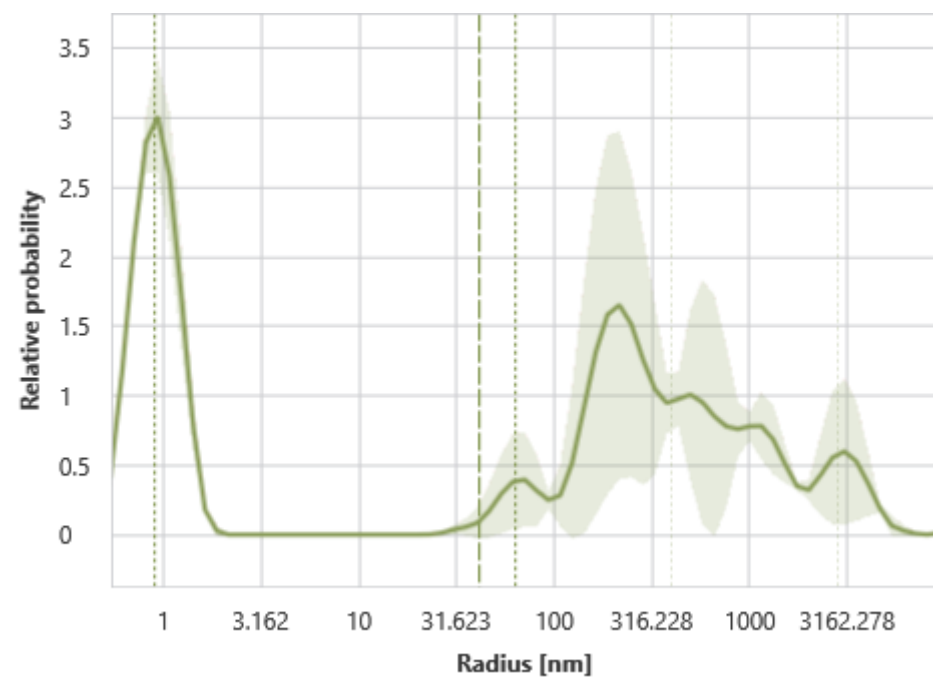




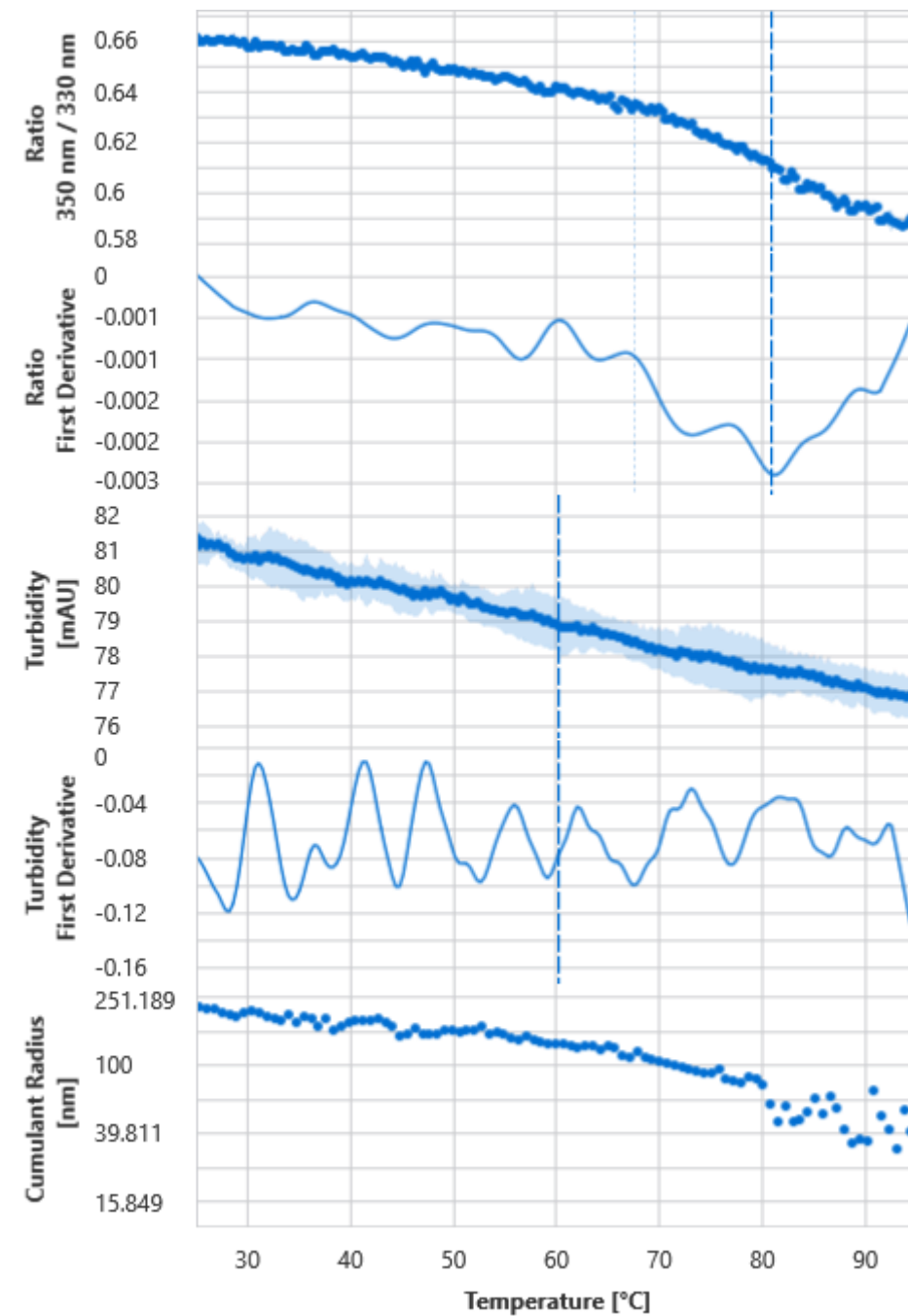
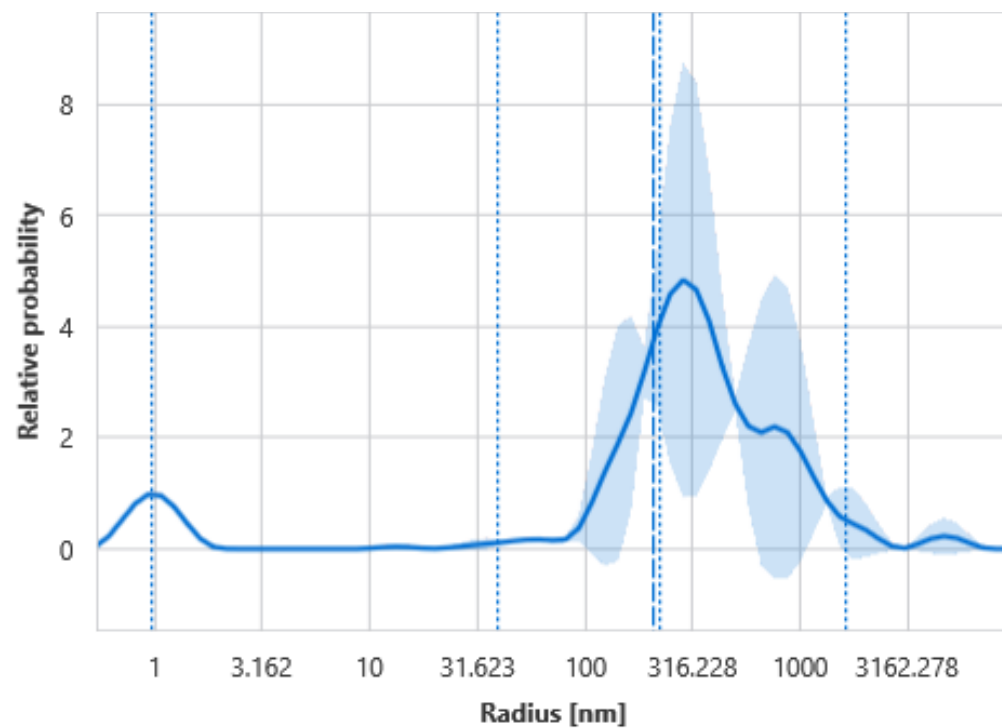




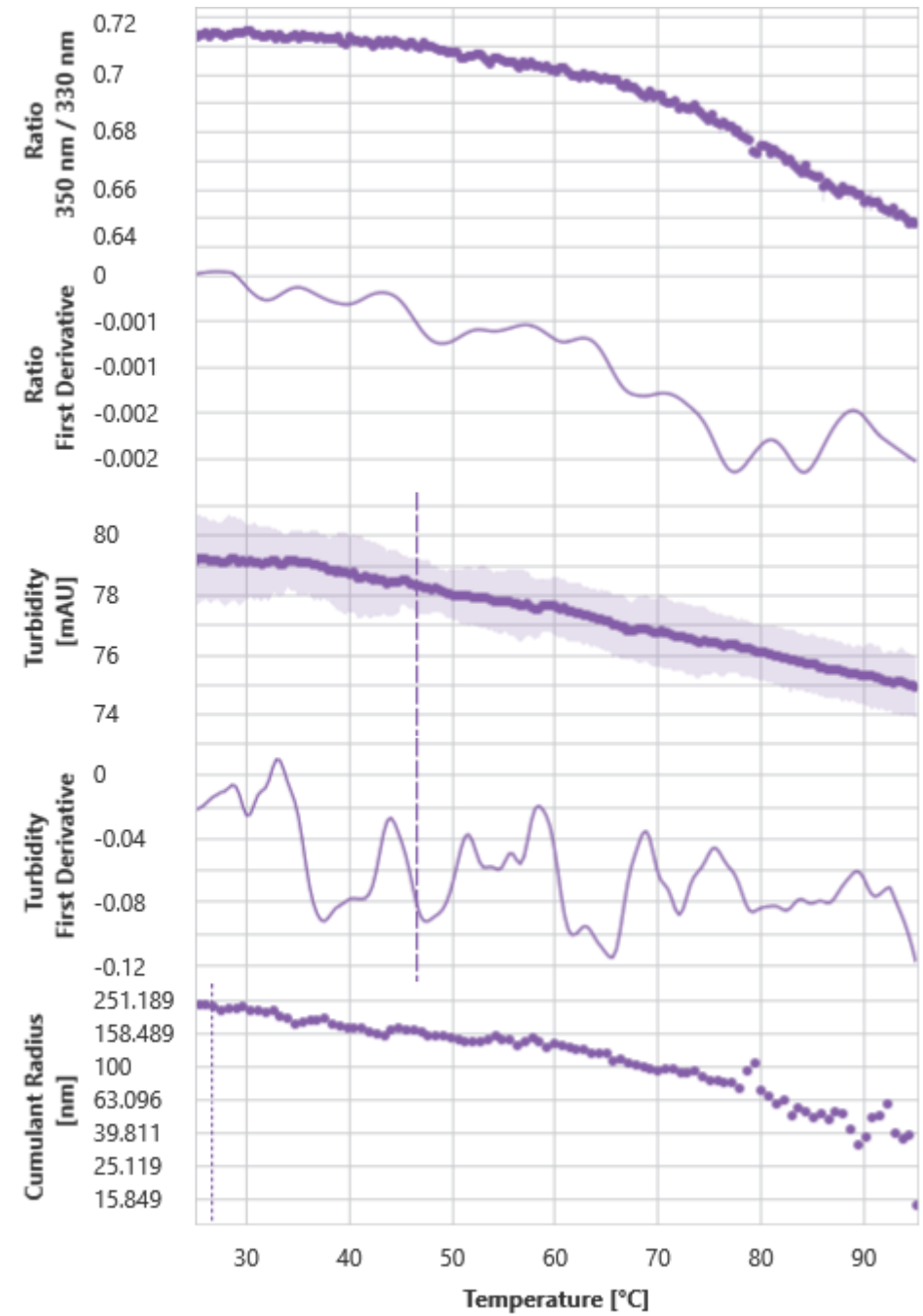
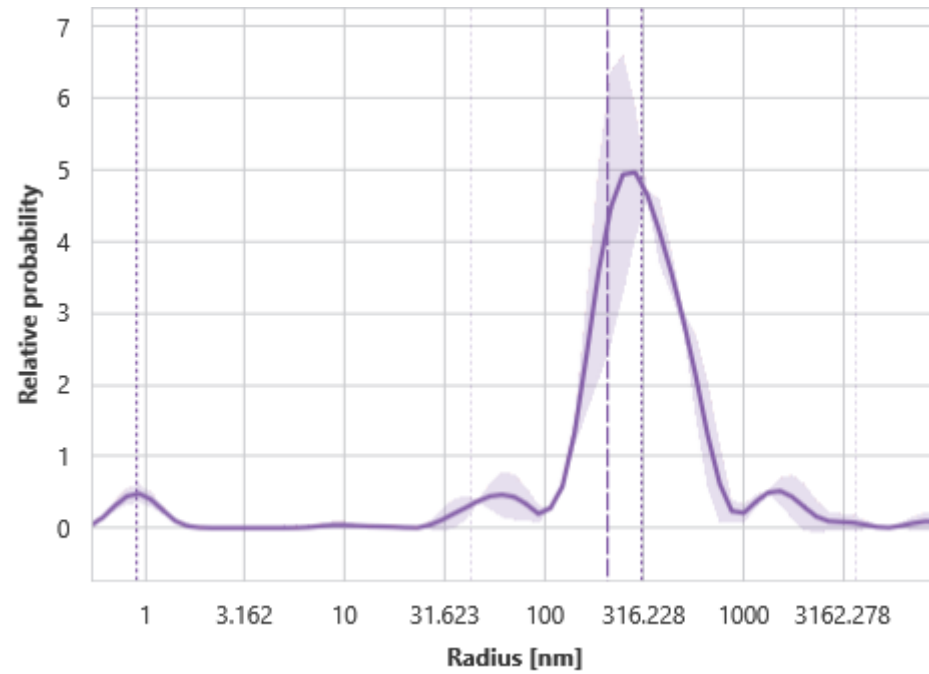




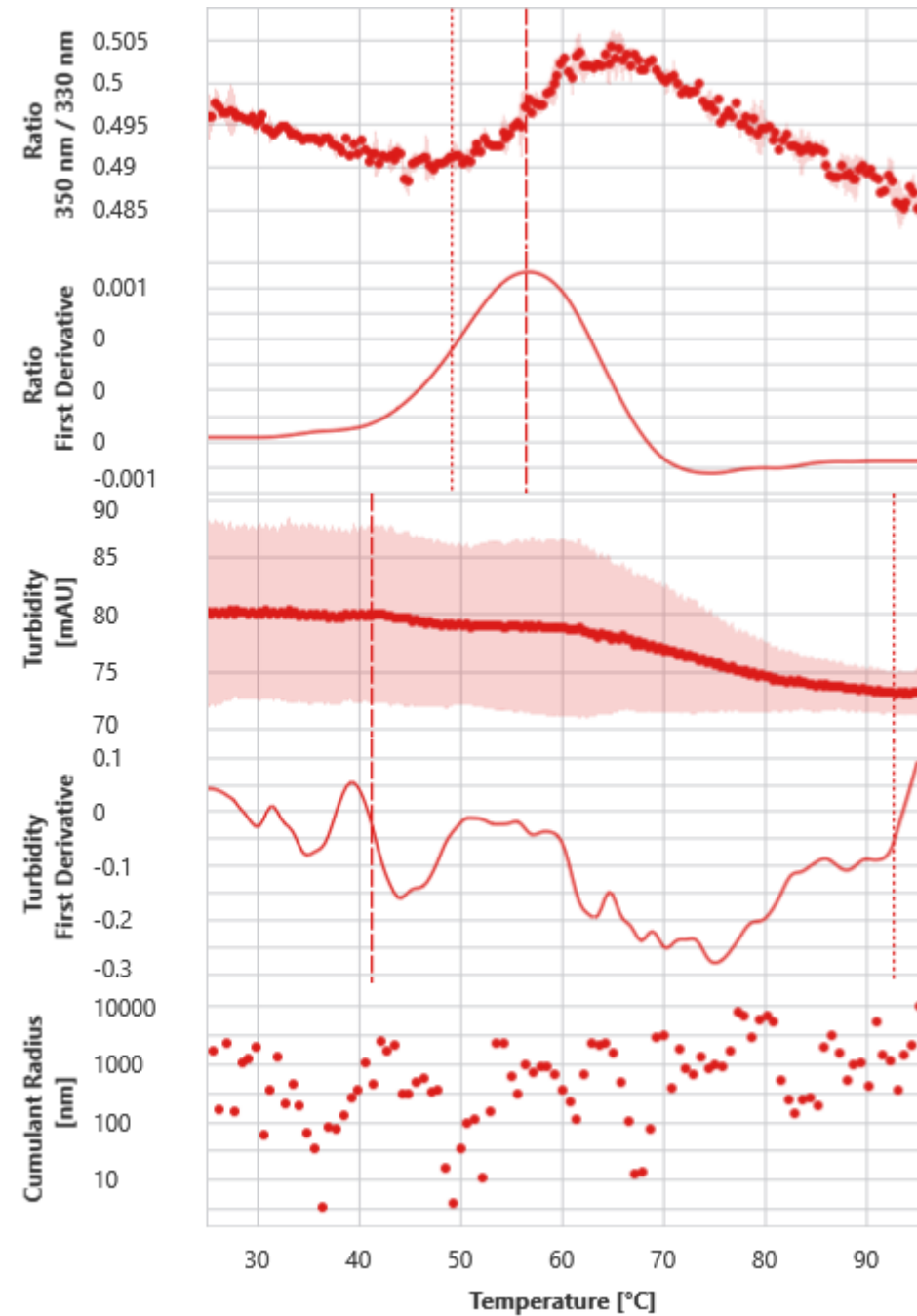
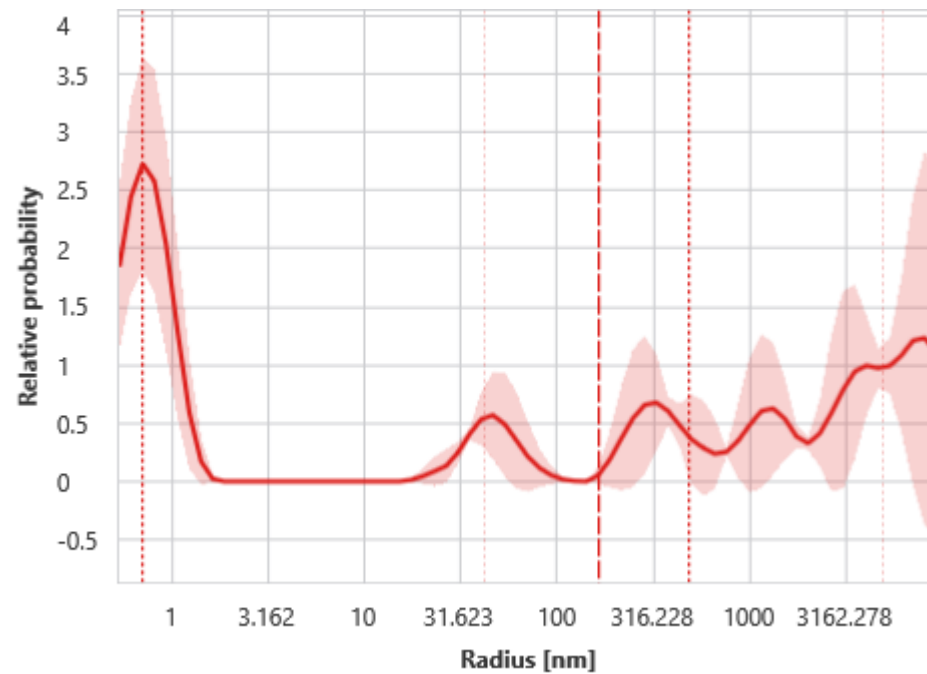
14 C2-B6-G



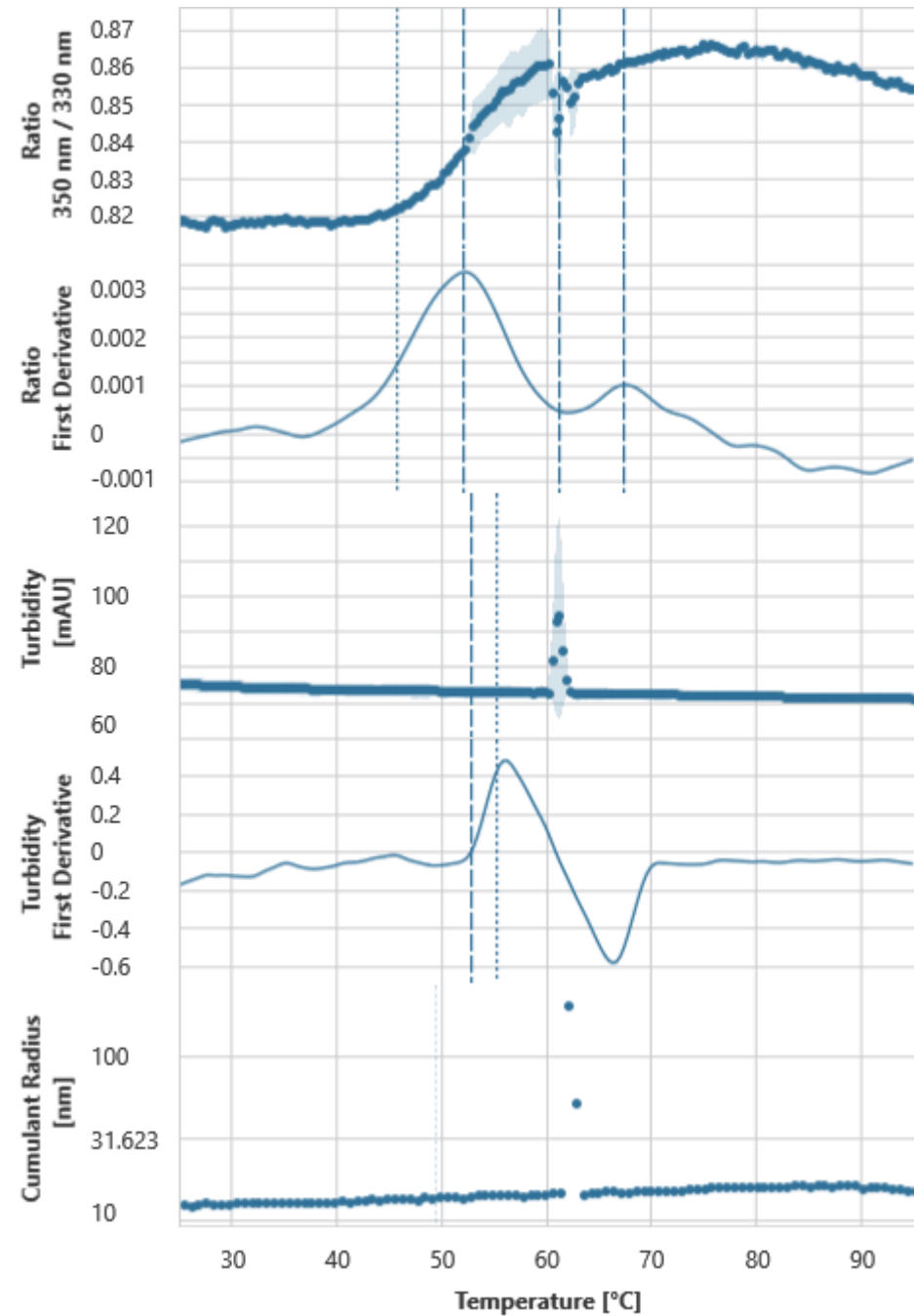
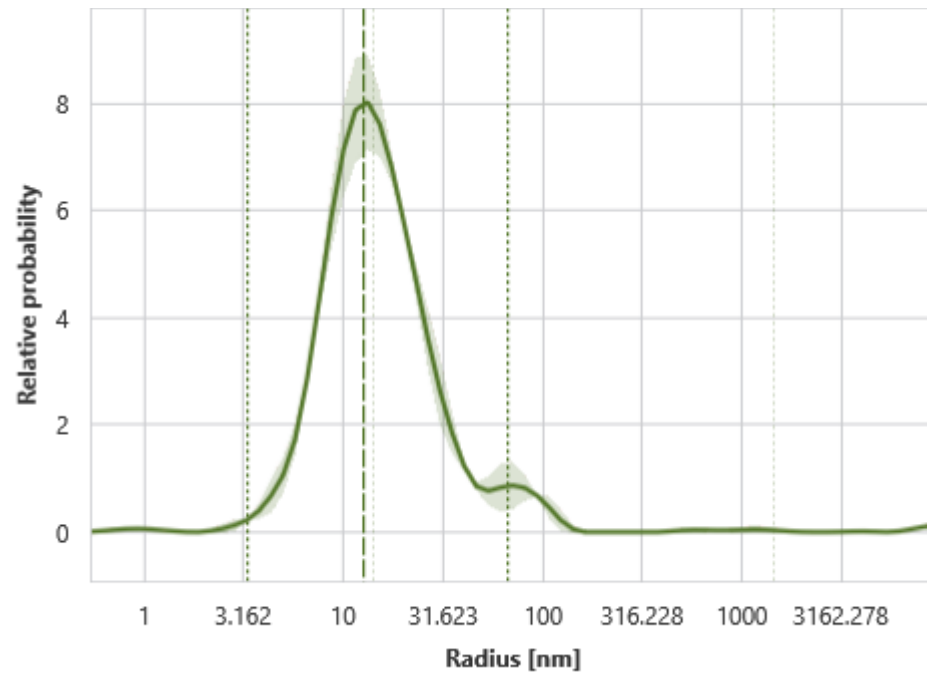
15 C2-A-G



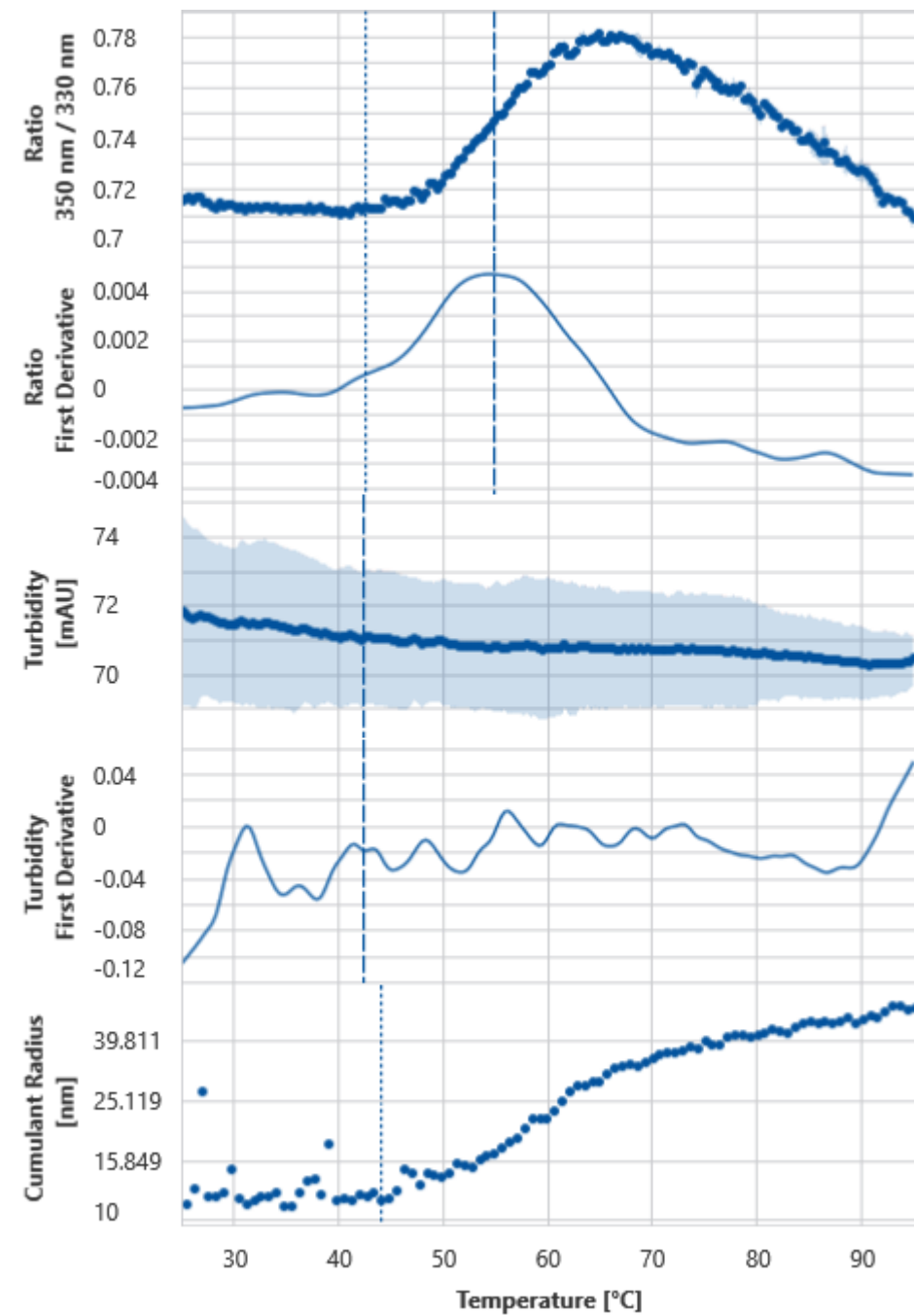
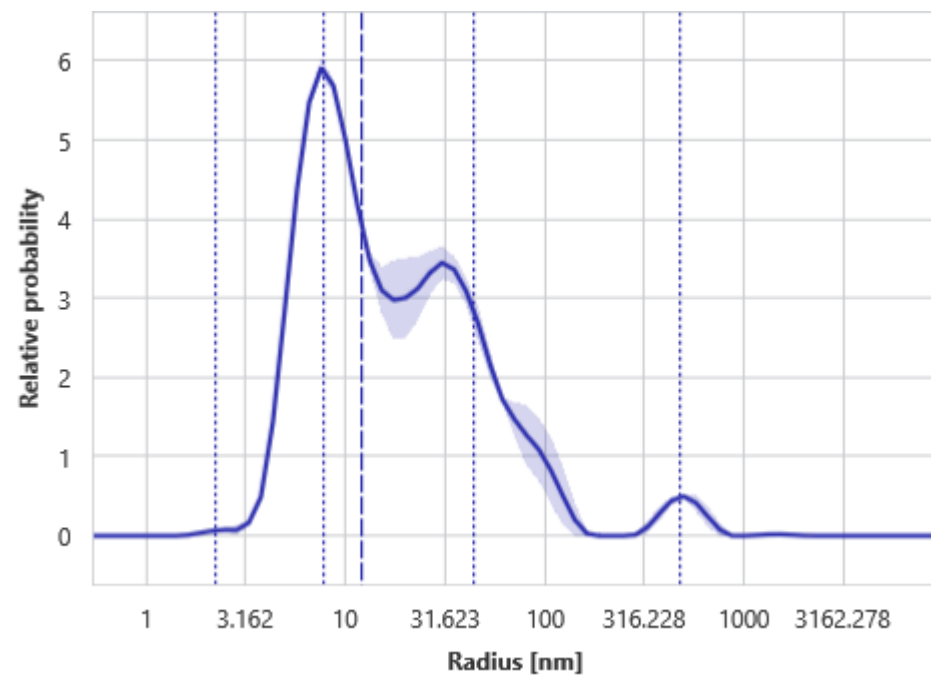
16 C2-B6-A-G

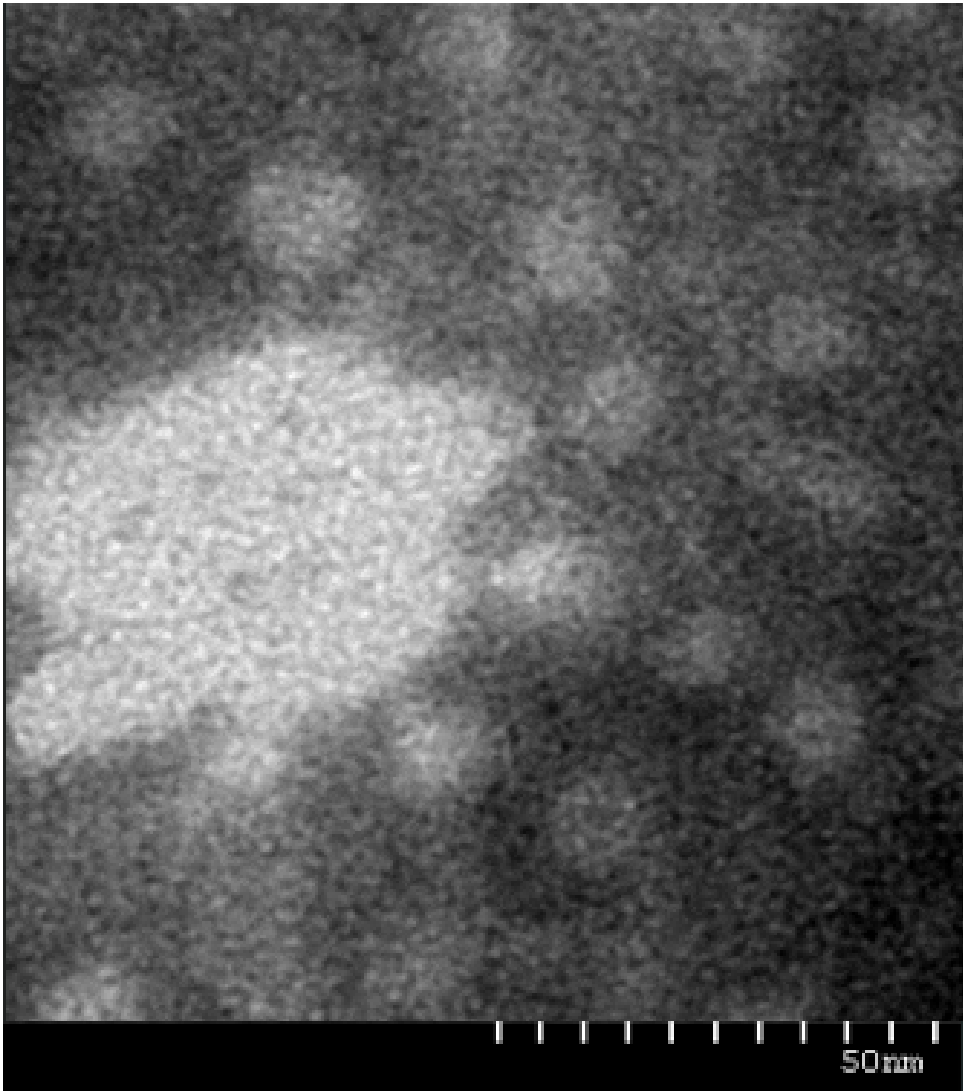
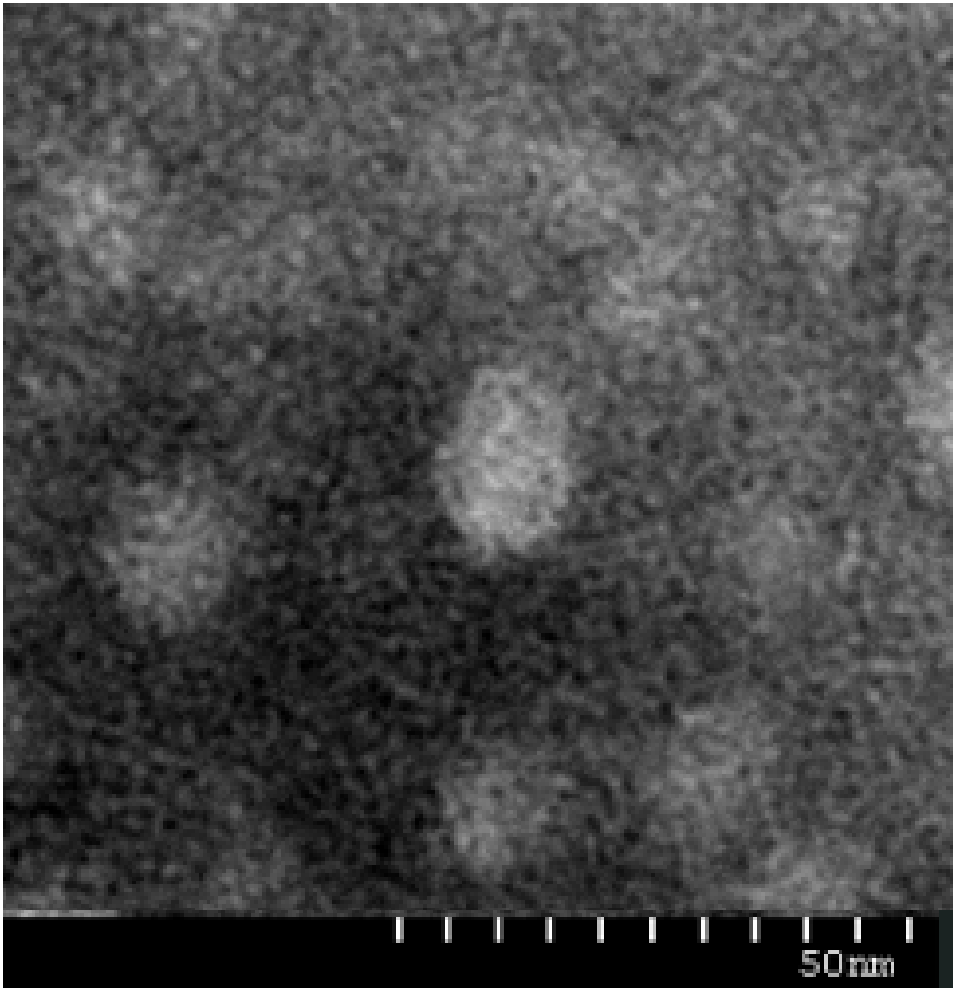


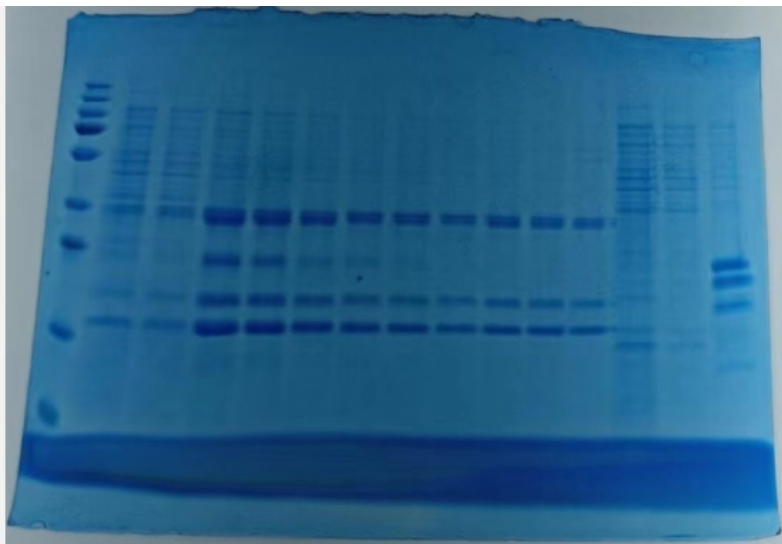
17 Ferritin



18 IMX







7-12

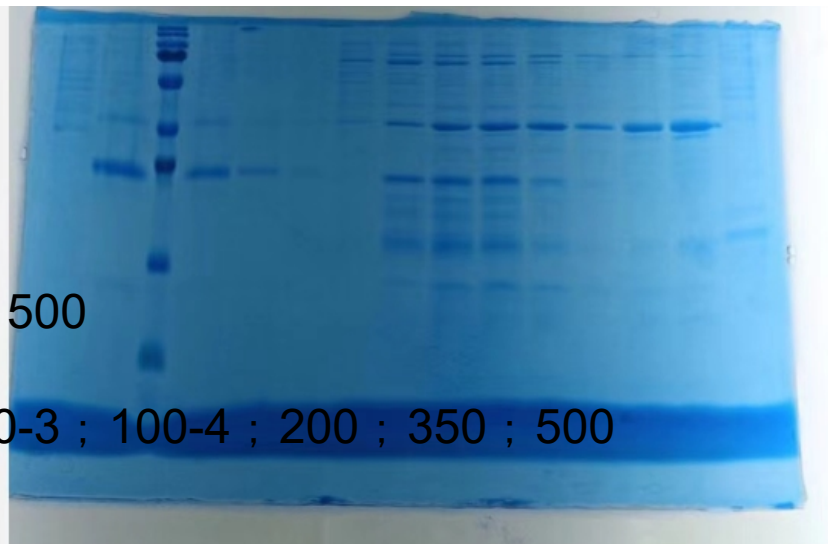
E2, 250-1 ; 2 ; 3 500

NP不要了

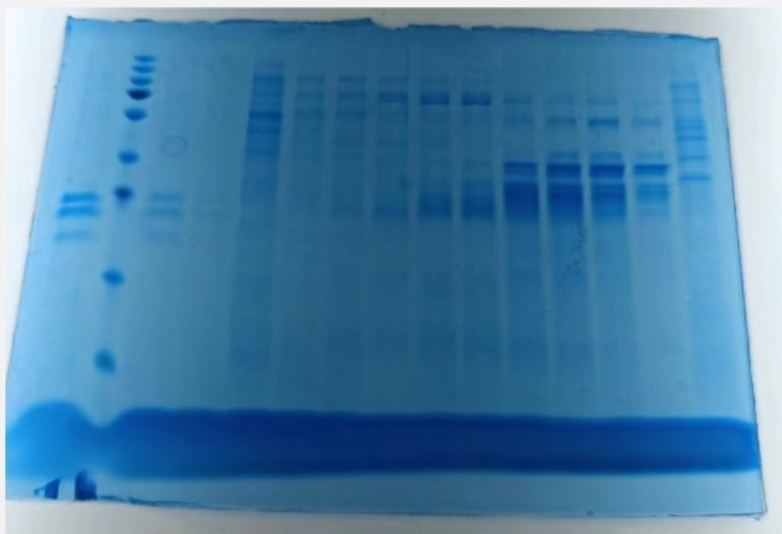
1-5-10 100-2 ; 100-3 ; 100-4 ; 200 ; 350 ; 500

C2-250-1~5;500

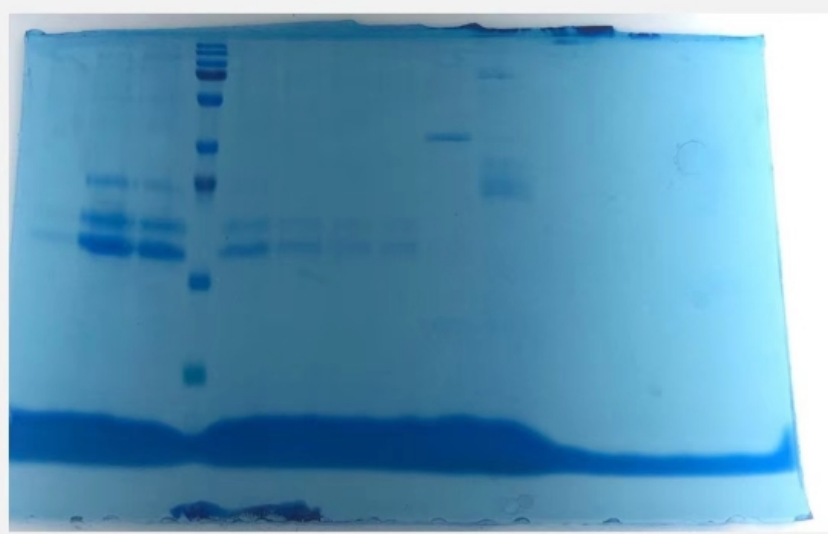
WB. 7.12
①M ②B6-W2 ③W3 ④250-1 ⑤250-2 ⑥250-3 ⑦250-4 ⑧250-5 ⑨250-6
⑩500-1 ⑪500-2 ⑫500-3 ⑬E2-W2 ⑭W3 ⑮250-1



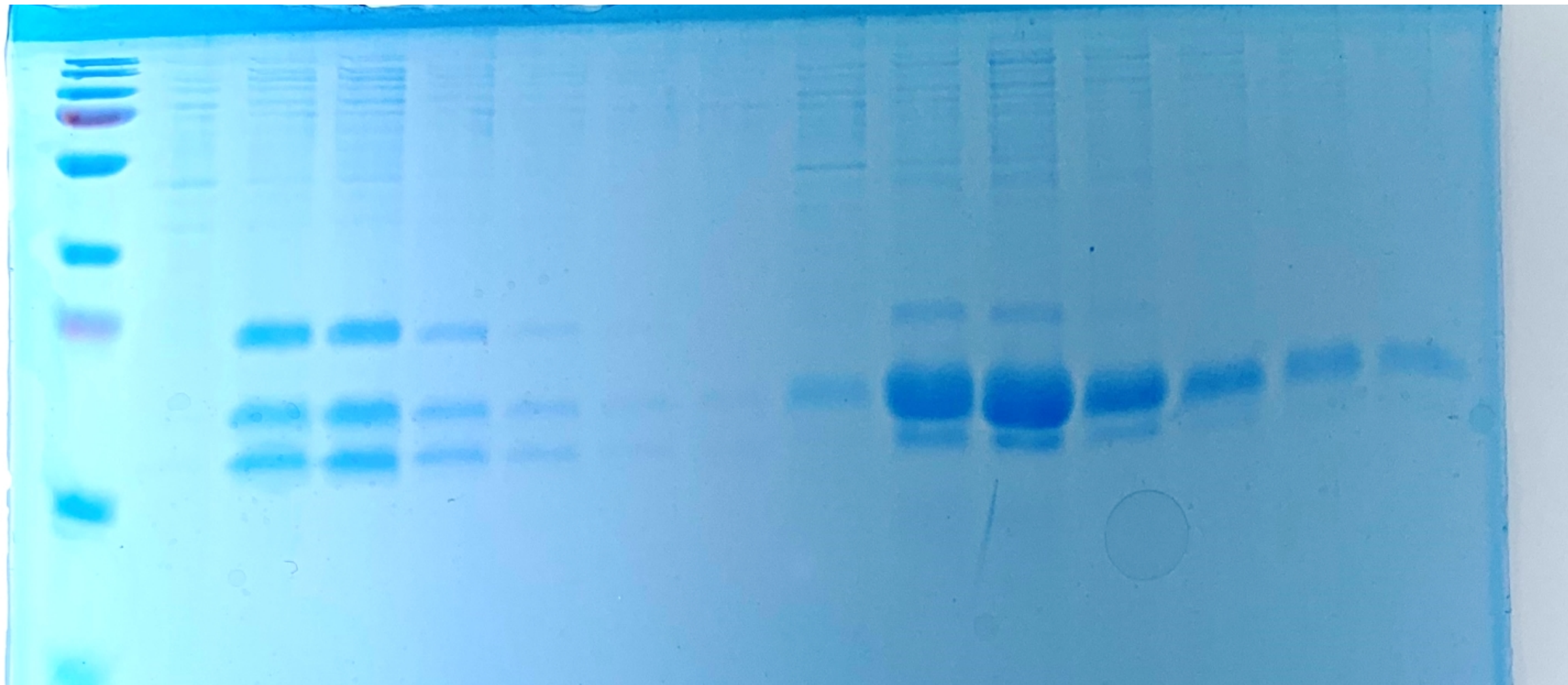
3. ①E2-E2-W3 ②250-1 ③M ④250-2 ⑤250-3 ⑥500 ⑦1-5-10-20
⑧50 ⑨100-1 ⑩100-2 ⑪100-3 ⑫100-4 ⑬200 ⑭350 ⑮C2-W2



2. ①250-2 ②M ③250-3 ④500 ⑤NP-20-2 ⑥50-1 ⑦100-1 ⑧100-2
⑨200-1 ⑩200-2 ⑪500-1 ⑫500-2 ⑬500-3 ⑭500-4 ⑮E2-E2-W2

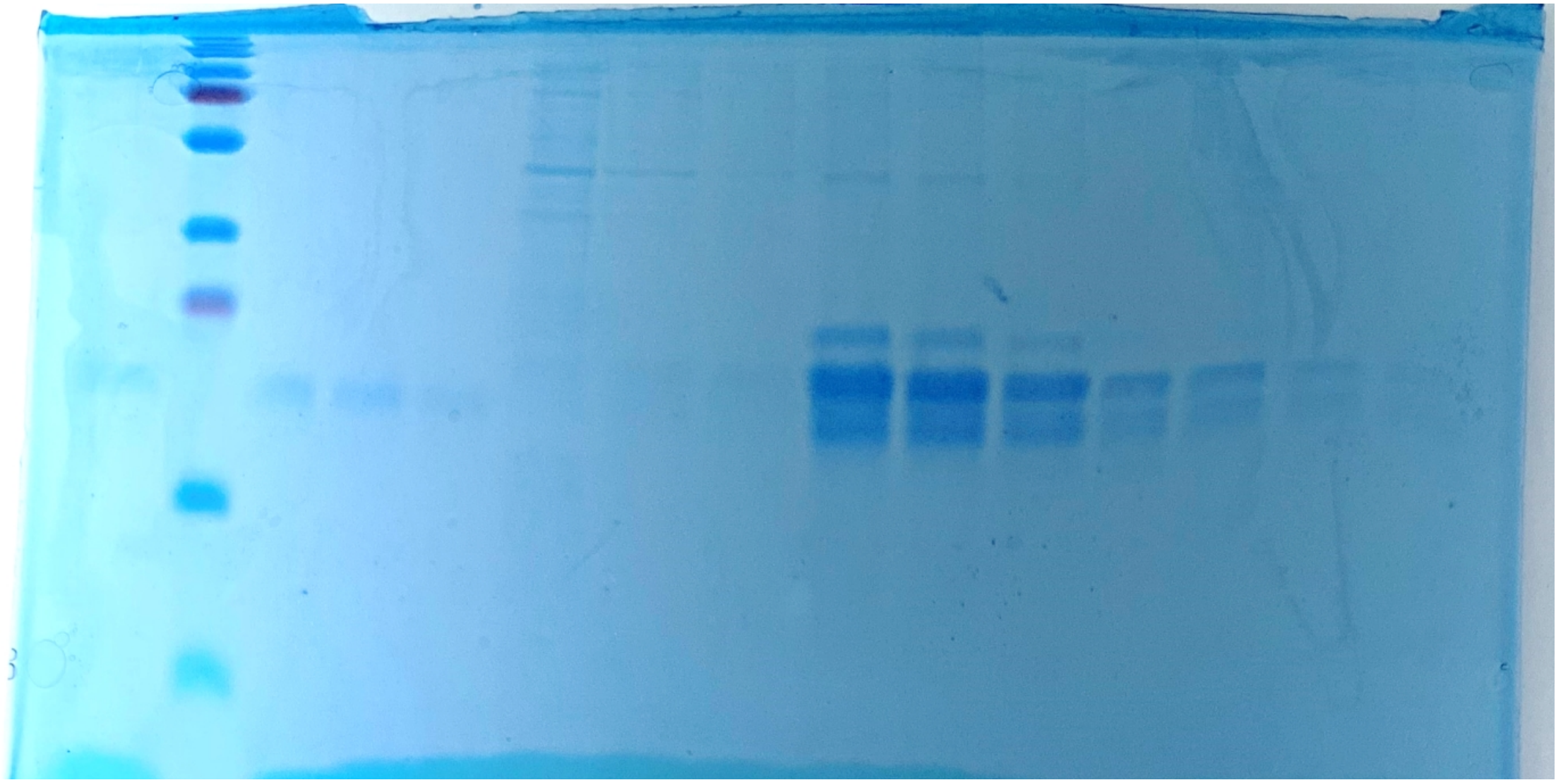


4. ①C2-W3 ②C2-250-1 ③250-2 ④M ⑤250-3 ⑥250-4 ⑦250-5
⑧500 ⑨1-5-10-500 ⑩NP-350

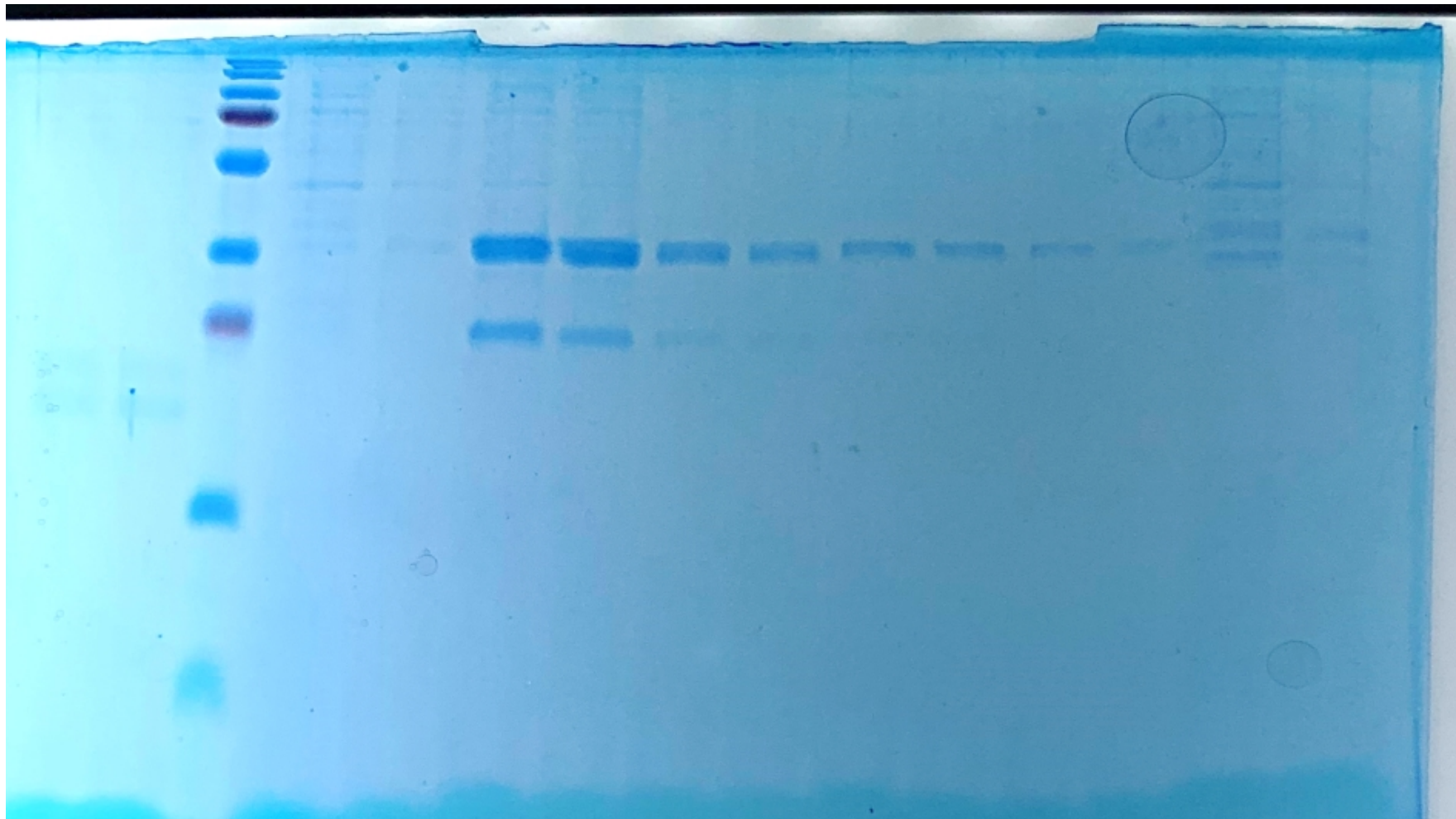


WB. 7.15

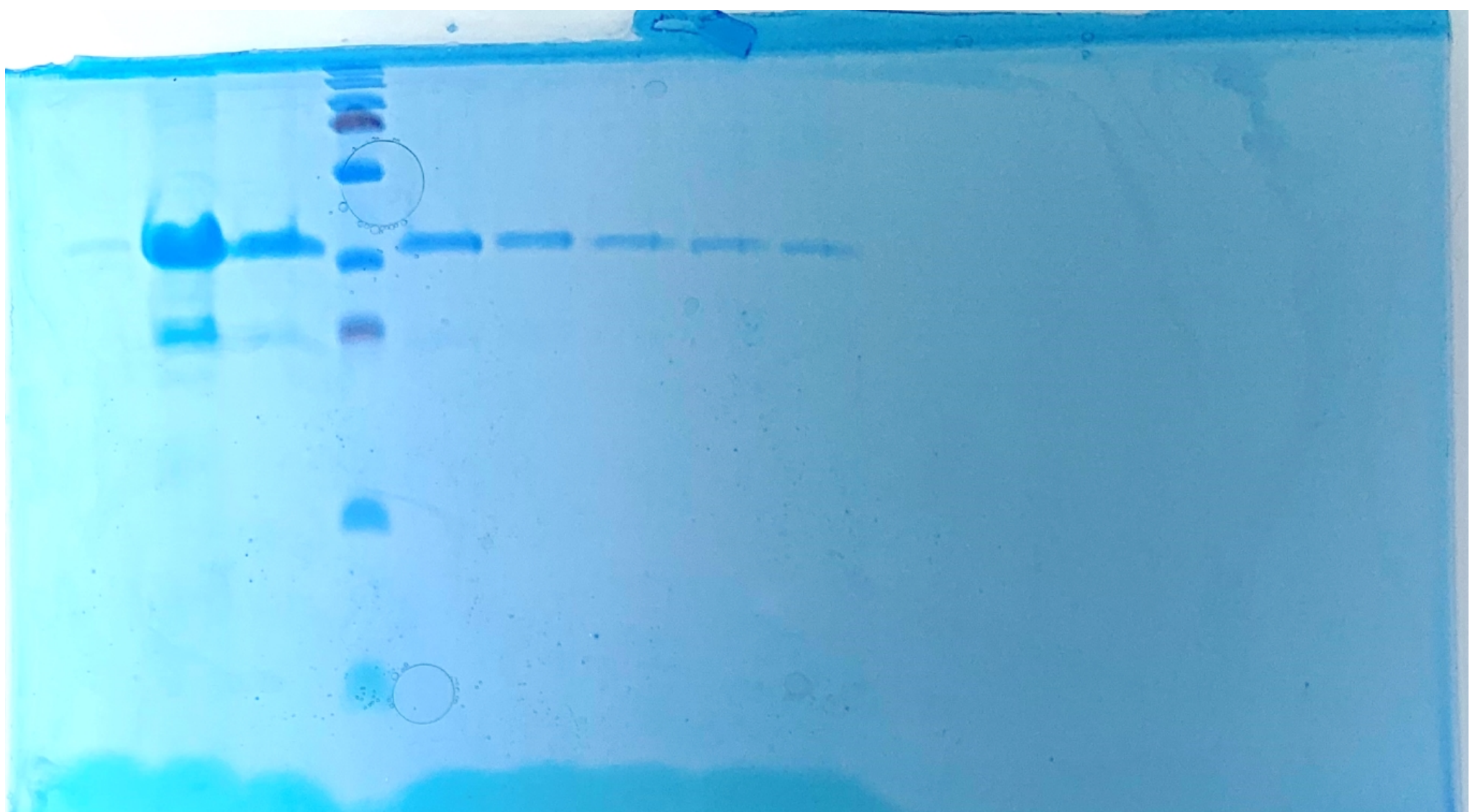
1. ①M ②B6-W3 ③B6-250-1 ④250-2 ⑤250-3 ⑥250-4 ⑦250-5 ⑧500-1 ⑨C2-W3
 ⑩250-1 ⑪250-2 ⑫250-3 ⑬250-4 ⑭250-5 ⑮250-6



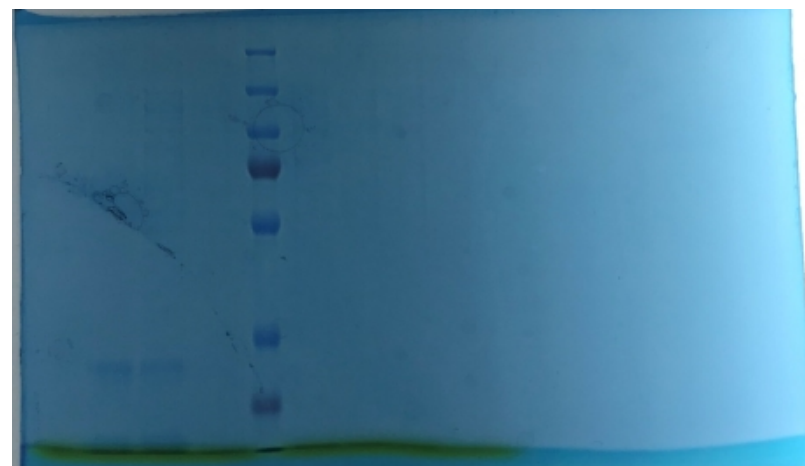
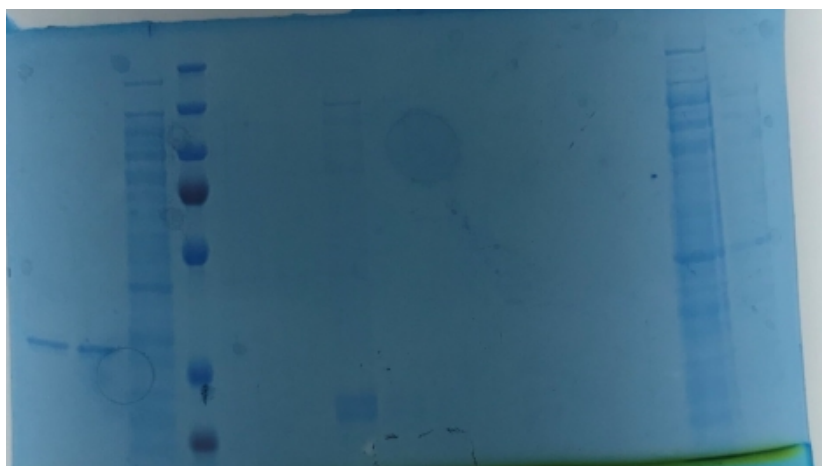
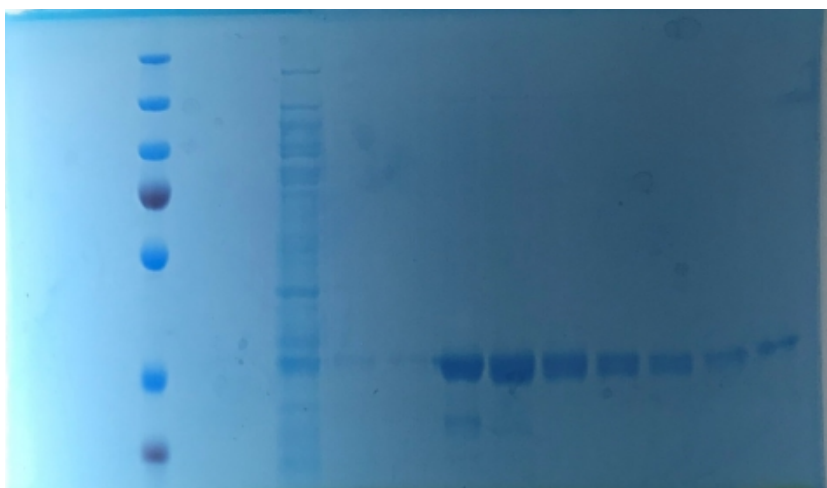
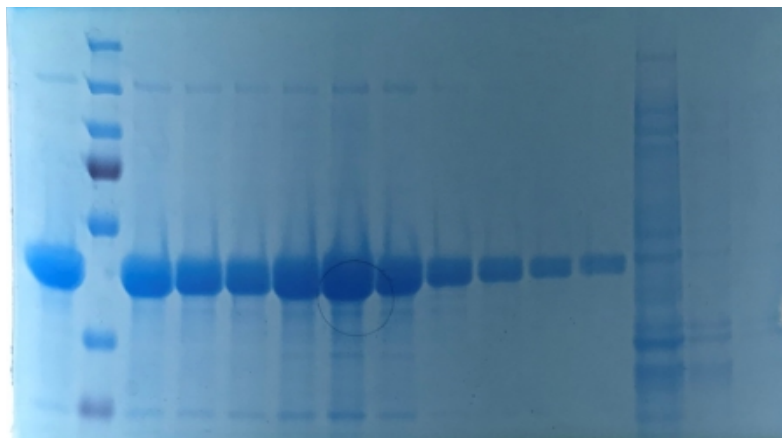
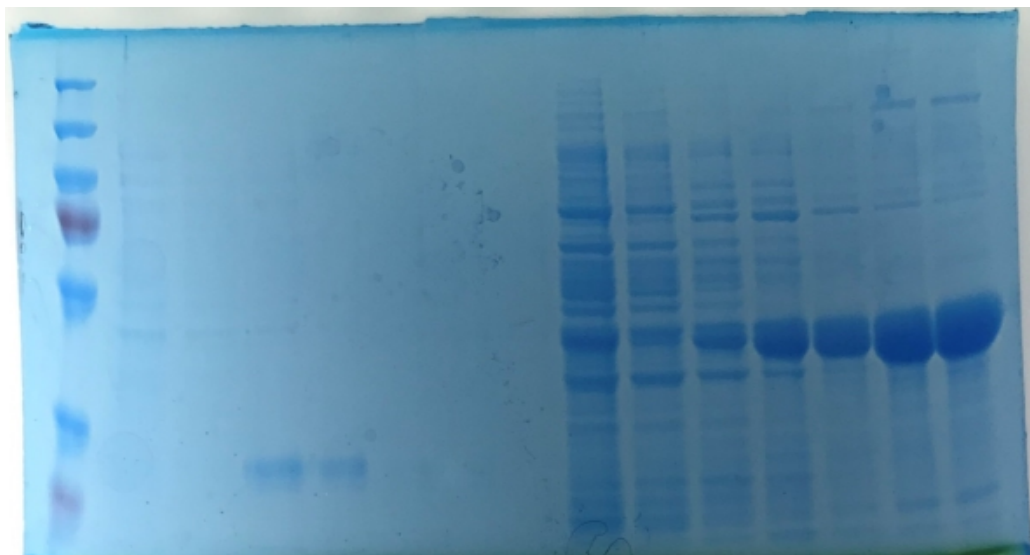
2. ① C2-250-7 ② M ③ 250-8 ④ 500-1 ⑤ 500-2 ⑥ E2-W2 ⑦ W3 ⑧ E2-W4
⑨ E2-250-1 ⑩ E2-250-2 ⑪ E2-250-3 ⑫ E2-250-4 ⑬ E2-250-5
⑭ E2-250-6 ⑮ E2-250-7



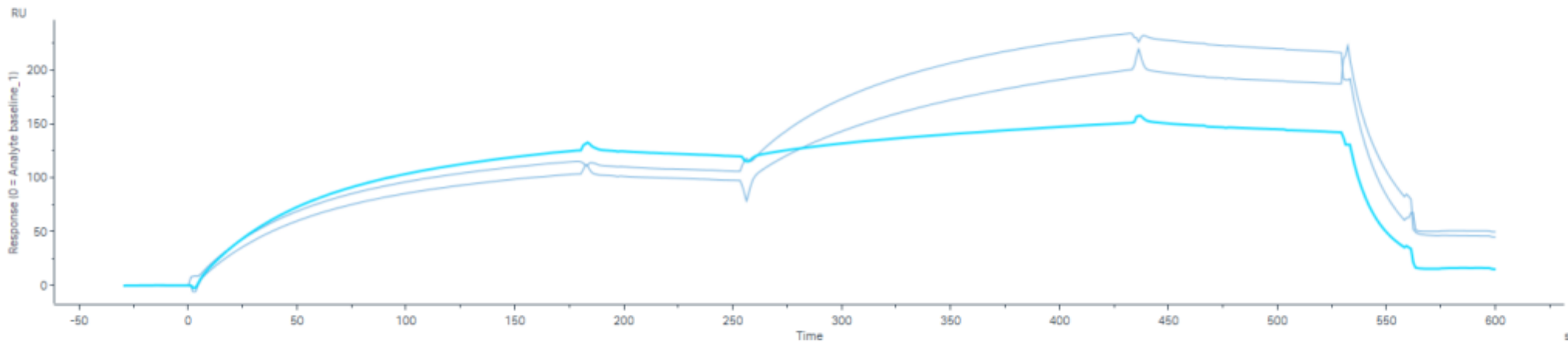
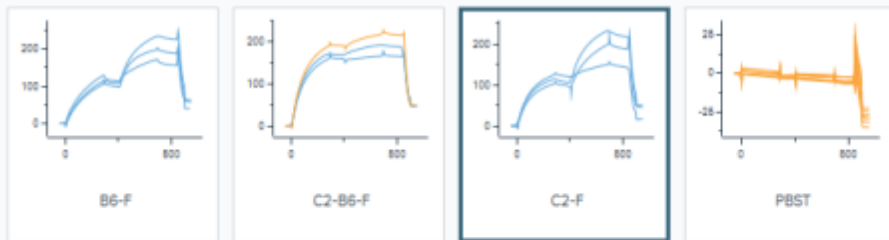
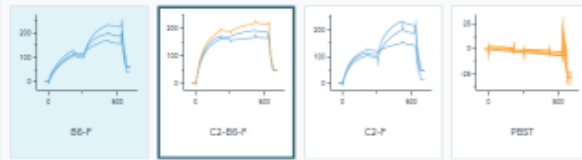
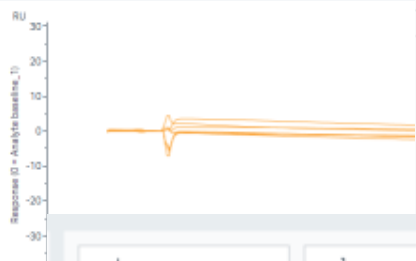
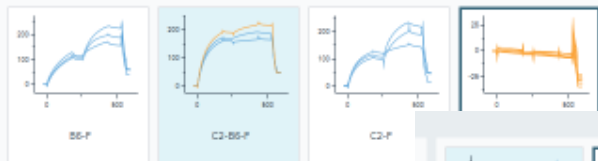
3 ① E2-500-1 ② E2-500-2 ③ ~~E2-500-3~~^M ④ C2-B6-W2 ⑤ C2-B6-W3
 ⑥ C2-B6-250-1 ⑦ C2-B6-250-2 ⑧ C2-B6-250-3 ⑨ C2-B6-250-4
 ⑩ C2-B6-250-5 ⑪ C2-B6-500-1 ⑫ C2-B6-500-2 ⑬ C2-B6-500-3
 ⑭ ~~C2-B6~~ E2-E2-W2 ⑮ E2-E2-W3



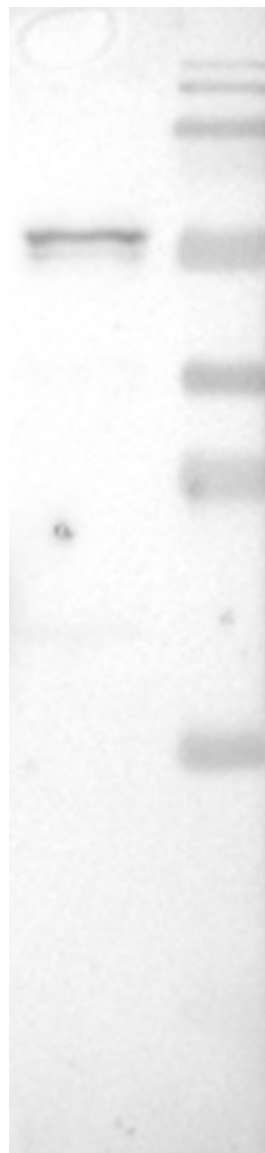
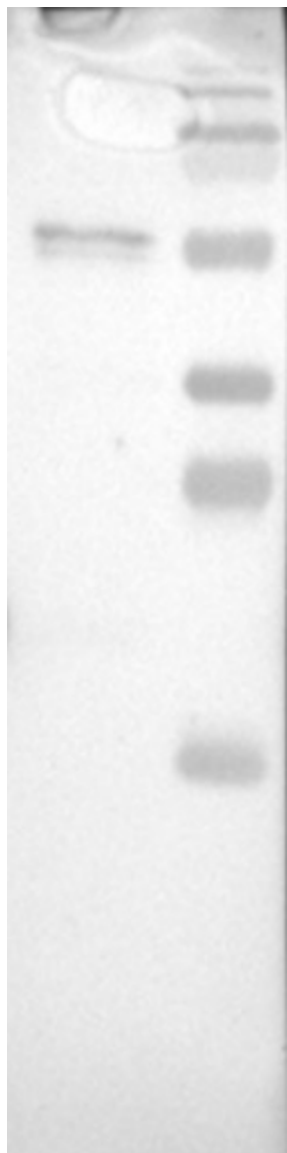
4 ① E₂-E₂-W₄ ② E₂E₂-250-1 ③ E₂-E₂-250-2 ④ M
⑤ E₂-E₂-250-3 ⑥ E₂E₂-250-4 ⑦ E₂-E₂-250-5 ⑧ E₂E₂-500-1
⑨ E₂-E₂-500-2

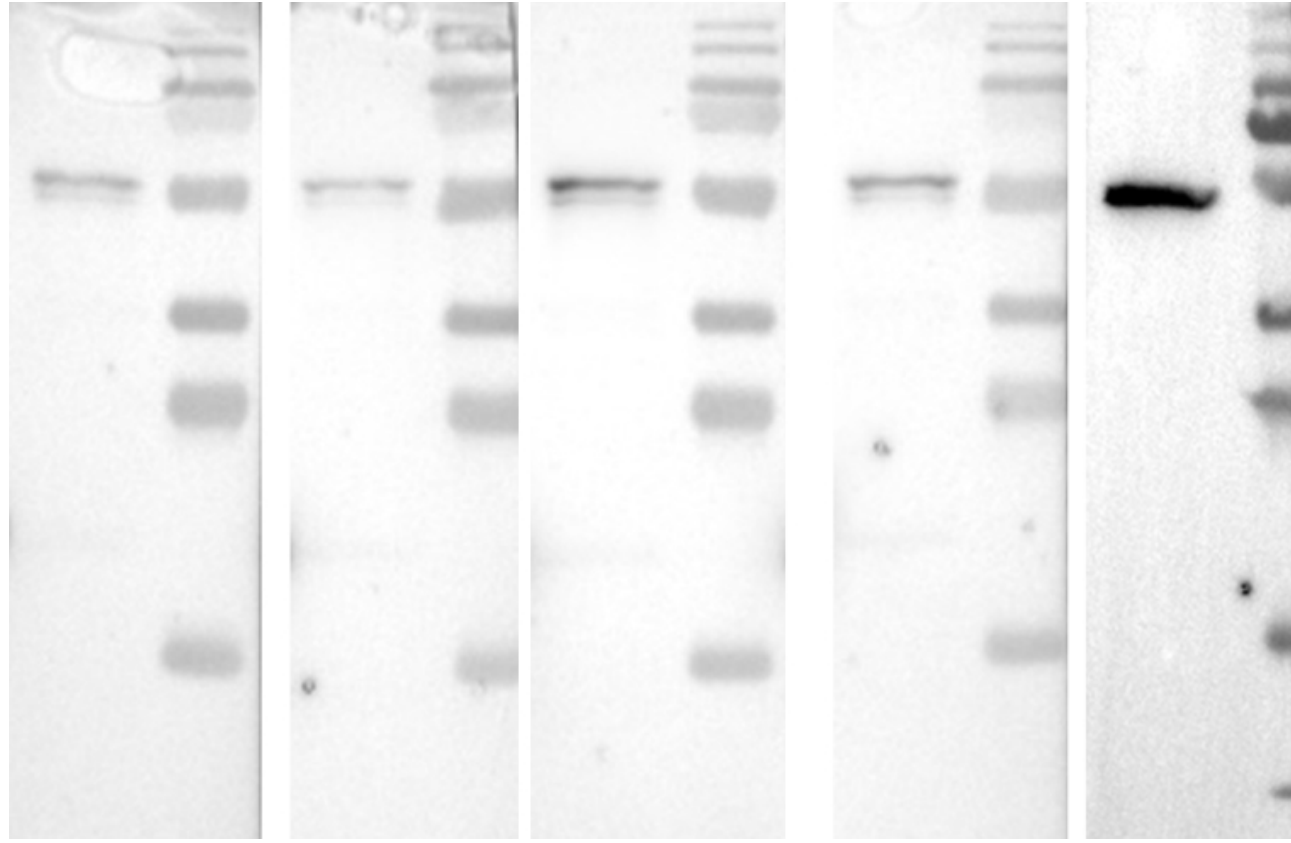


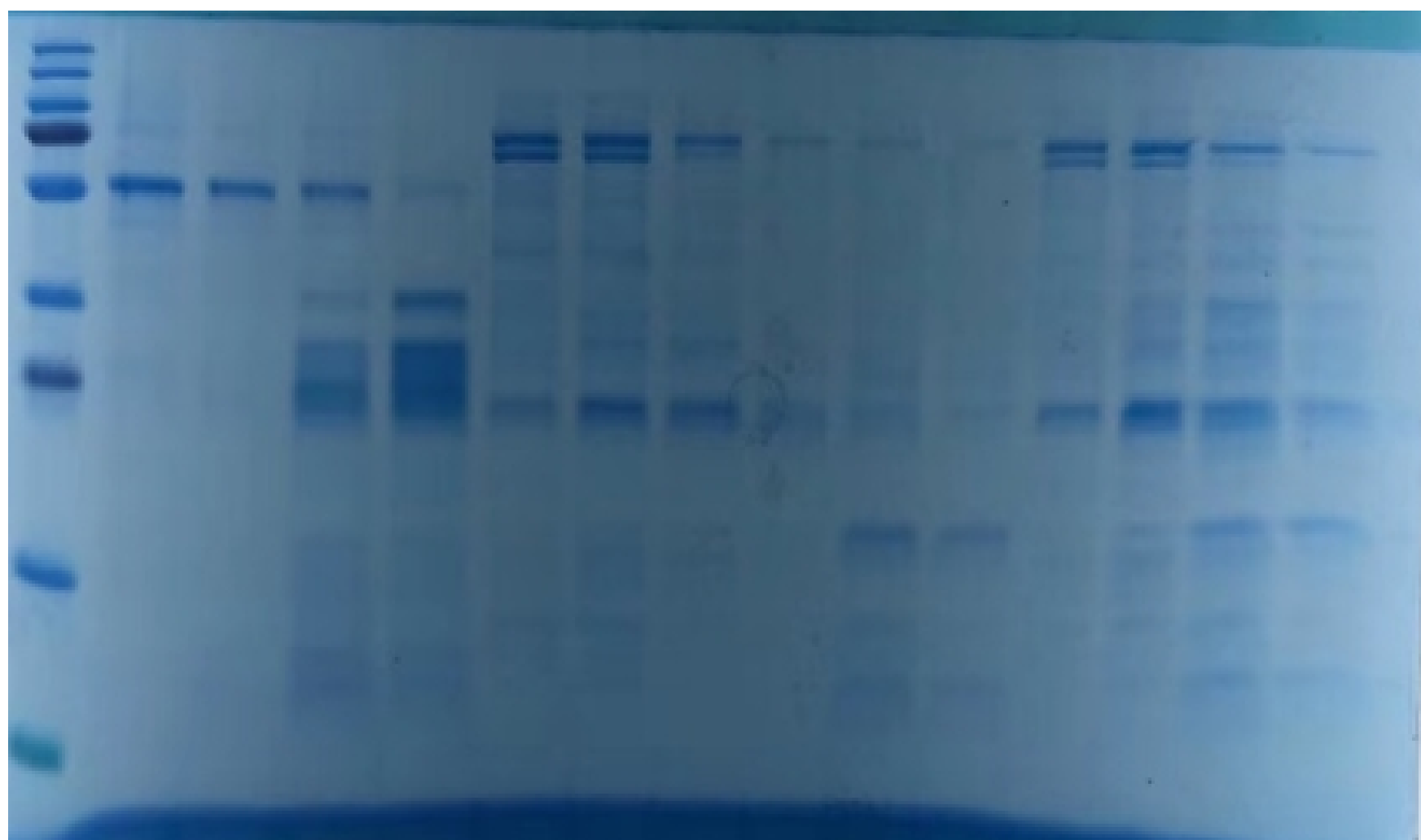
Group	Immobilized ligand	Injection variables Analyte 1 Solution	Quality Kinetics Chi² (RU²)	1:1 binding ka (1/Ms)	kd (1/s)	KD (M)	Rmax (RU)	tc
1	10 ug/mL pH5.5	c2-b6-l	2.70e+00	6.12e+04	1.22e-04	1.99e-09	139.9	4.93e+12
2	10 ug/mL pH5.5	C2-B6-F	1.89e+00	6.77e+04	9.37e-05	1.39e-09	117.6	6.71e+12
3	10 ug/mL pH5.5	c2-b6-m	4.41e+00	8.60e+04	1.29e-04	1.51e-09	144.5	1.26e+12
4	10 ug/mL pH5.5	c2-l	3.22e-01	4.53e+04	5.84e-04	1.29e-08	90.4	1.69e+09
5	10 ug/mL pH5.5	C2-F	9.62e-01	5.41e+04	6.24e-04	1.15e-08	103.9	1.27e+12
6	10 ug/mL pH5.5	B6-l	8.88e-01	1.16e+04	7.02e-04	6.03e-08	105.3	1.85e+07
7	10 ug/mL pH5.5	B6-F	2.52e+00	4.34e+04	3.95e-04	9.08e-09	94.8	7.53e+11
8	10 ug/mL pH5.5	C2-M	2.72e+00	1.10e+05	5.73e-04	5.19e-09	104.4	1.21e+07



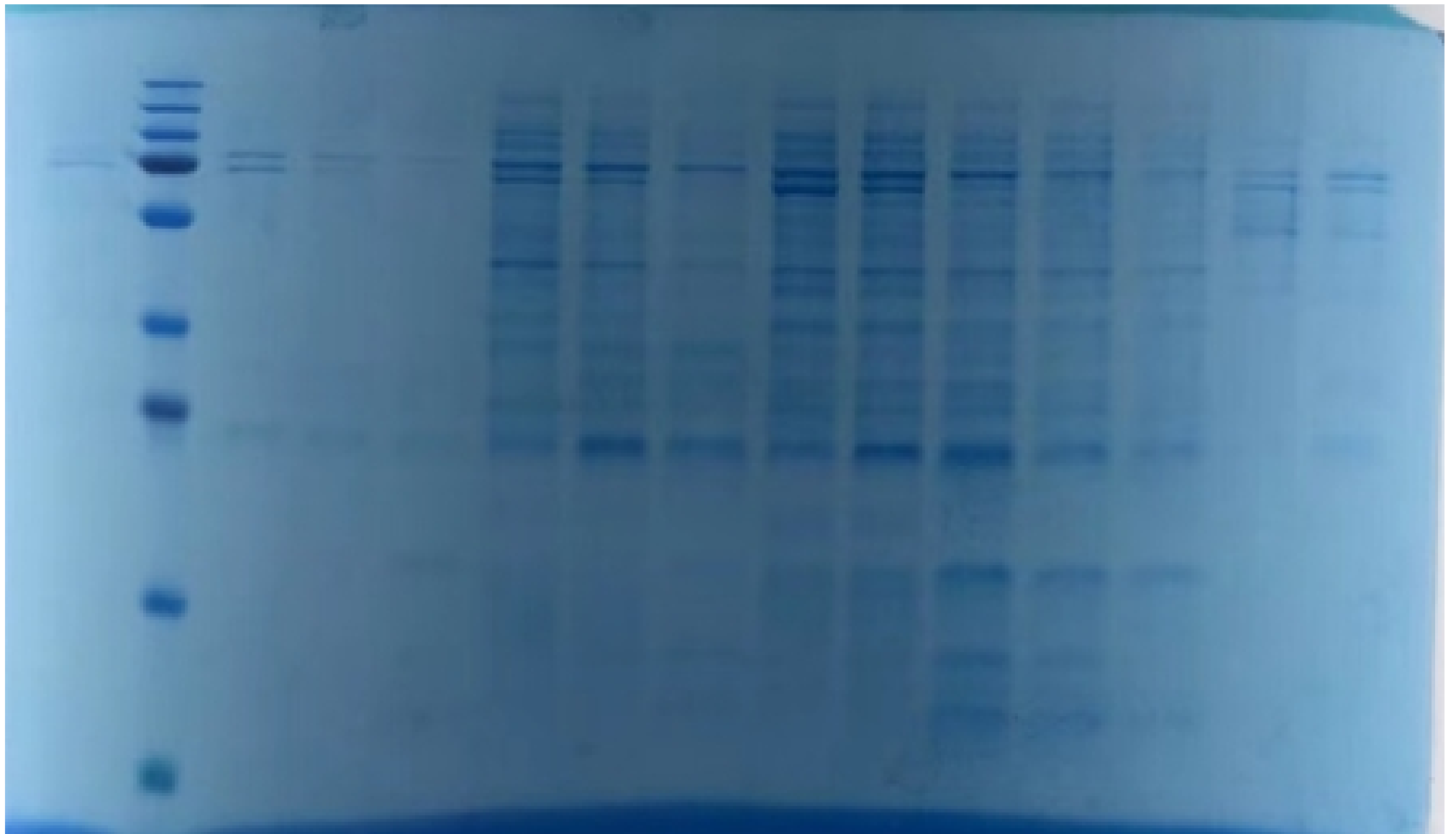
Cycle	Channel	Sensorgram type	Analysis step purpose	Analysis step name	Excluded	Curve markers	Analyte 1 Solution	Analyte 1 Control type	Analyte 1 Concentration (nM)	Analyte 2 Solution
4	1	Reference subtracted	Analysis	Analysis			C2-F	Not a control		C2-F
4	2	Reference subtracted	Analysis	Analysis			C2-F	Not a control		B6-F
4	3	Reference subtracted	Analysis	Analysis			C2-F	Not a control		C2-B6-F



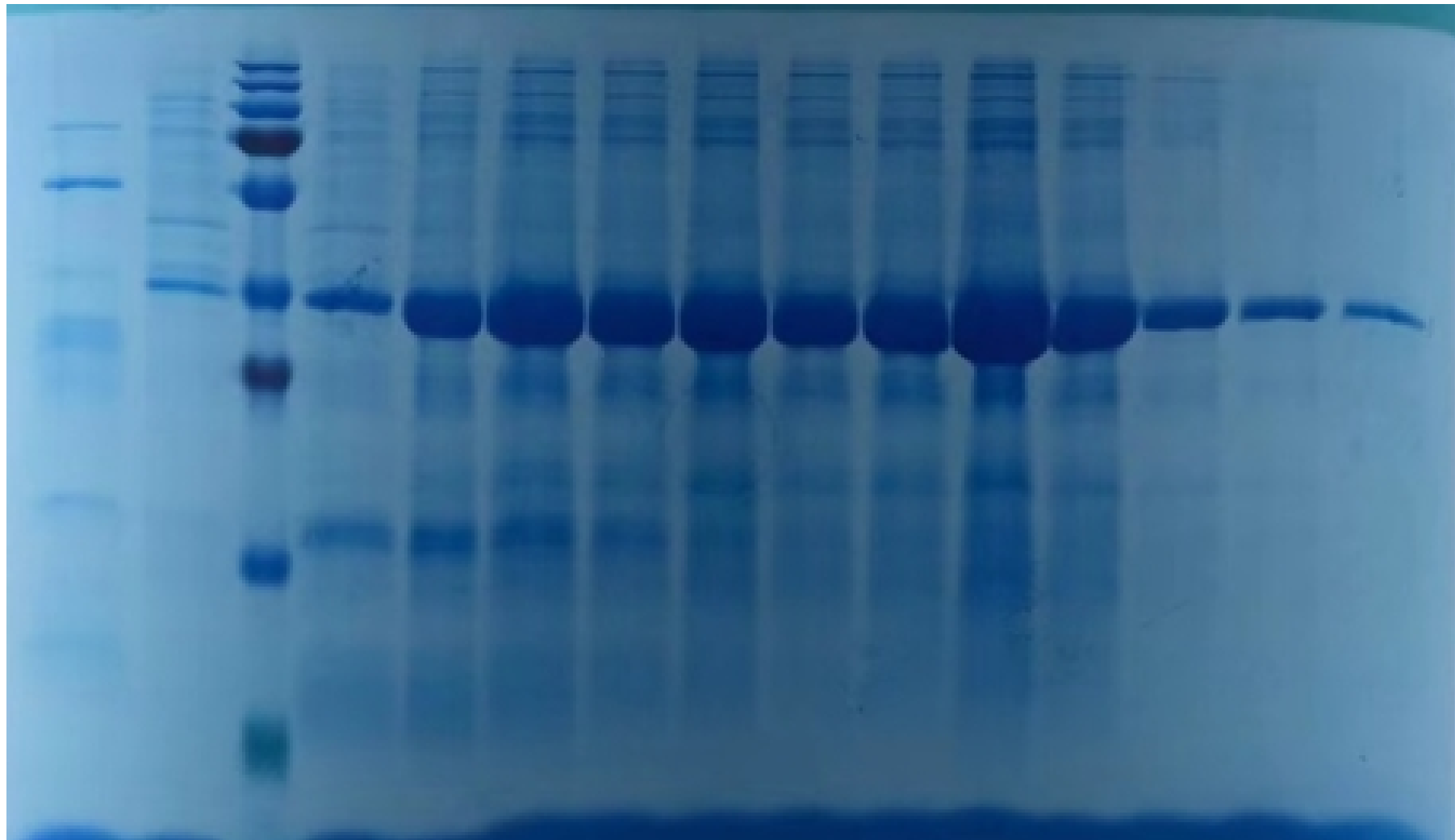




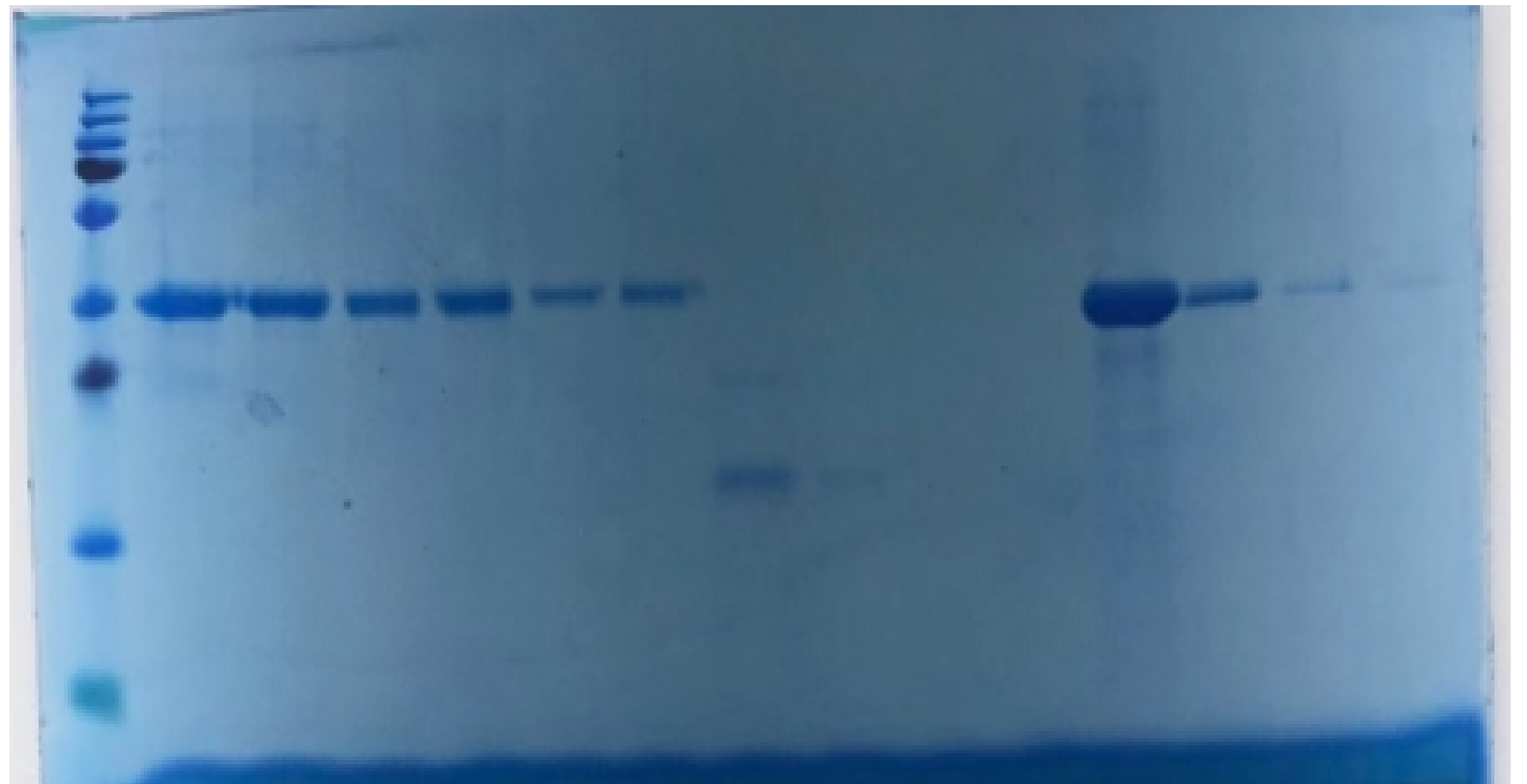
1. ① M ② NP1-50 ③ NP1-100 ④ NP1-100-1 ⑤ NP1-100-2 ⑥ C₂-B₆-50
 ⑦ C₂-B₆-100-1 ⑧ C₂-B₆-100-2 ⑨ C₂-B₆-200 ⑩ C₂-B₆-500-1 ⑪ C₂-B₆-100-1
 ⑫ C₂-B₆-500-2 ⑬ E₂-E₂-50 ⑭ E₂-E₂-100 ⑮ E₂-E₂-500-1 ⑯ E₂-E₂-100-2



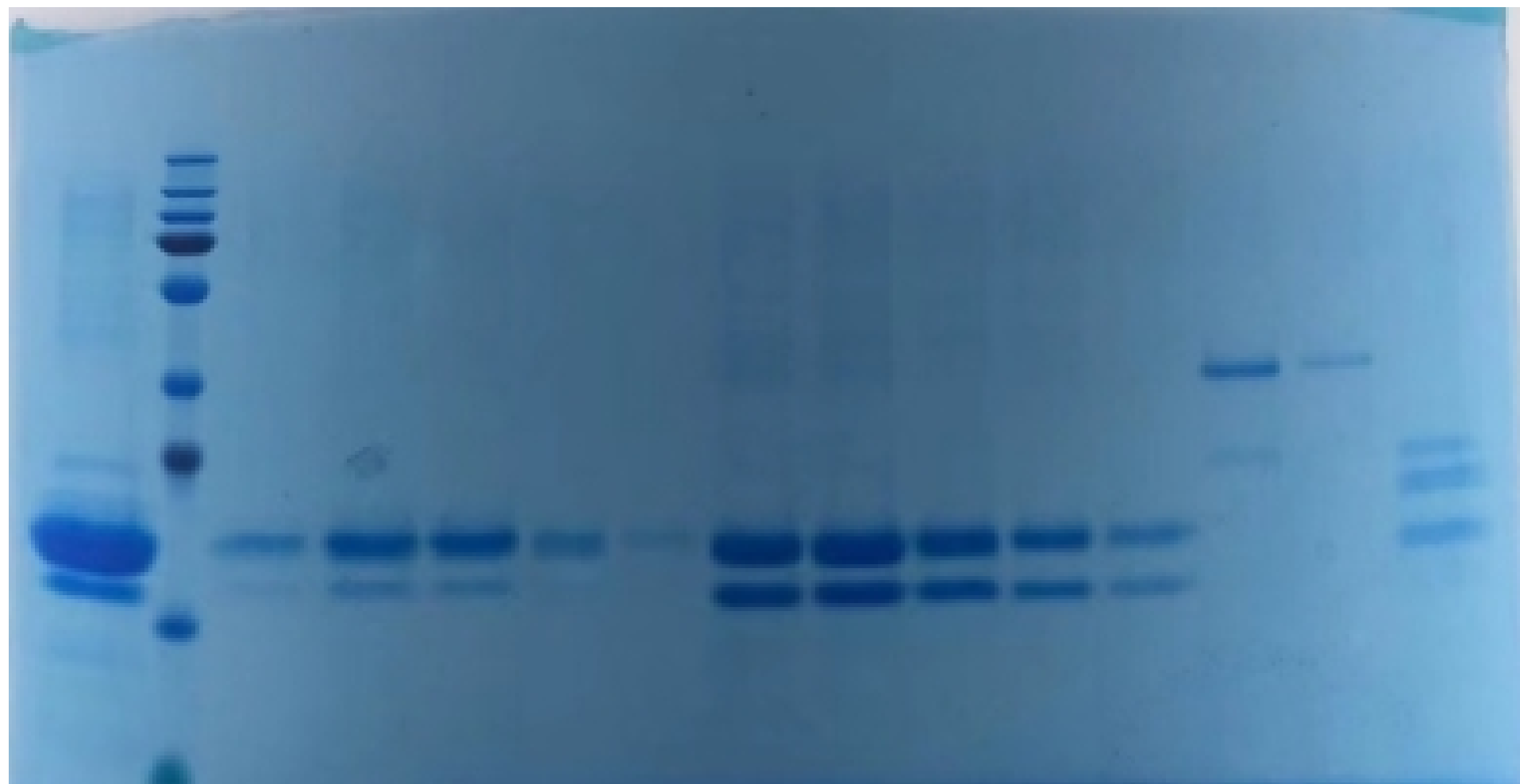
2, ① PCT1-50 ② M ③ PCT1-100 ④ PCT1-350 ⑤ PCT1-500 ⑥ 2xPCT3-50
 ⑦ 2xPCT3-100 ⑧ 2xPCT3-500 ⑨ B6-50 ⑩ B6-100 ⑪ B6-500-1 ⑫ B6-500-2
 ⑬ B6-500-3 ⑭ NP2-50 ⑮ NP2-100



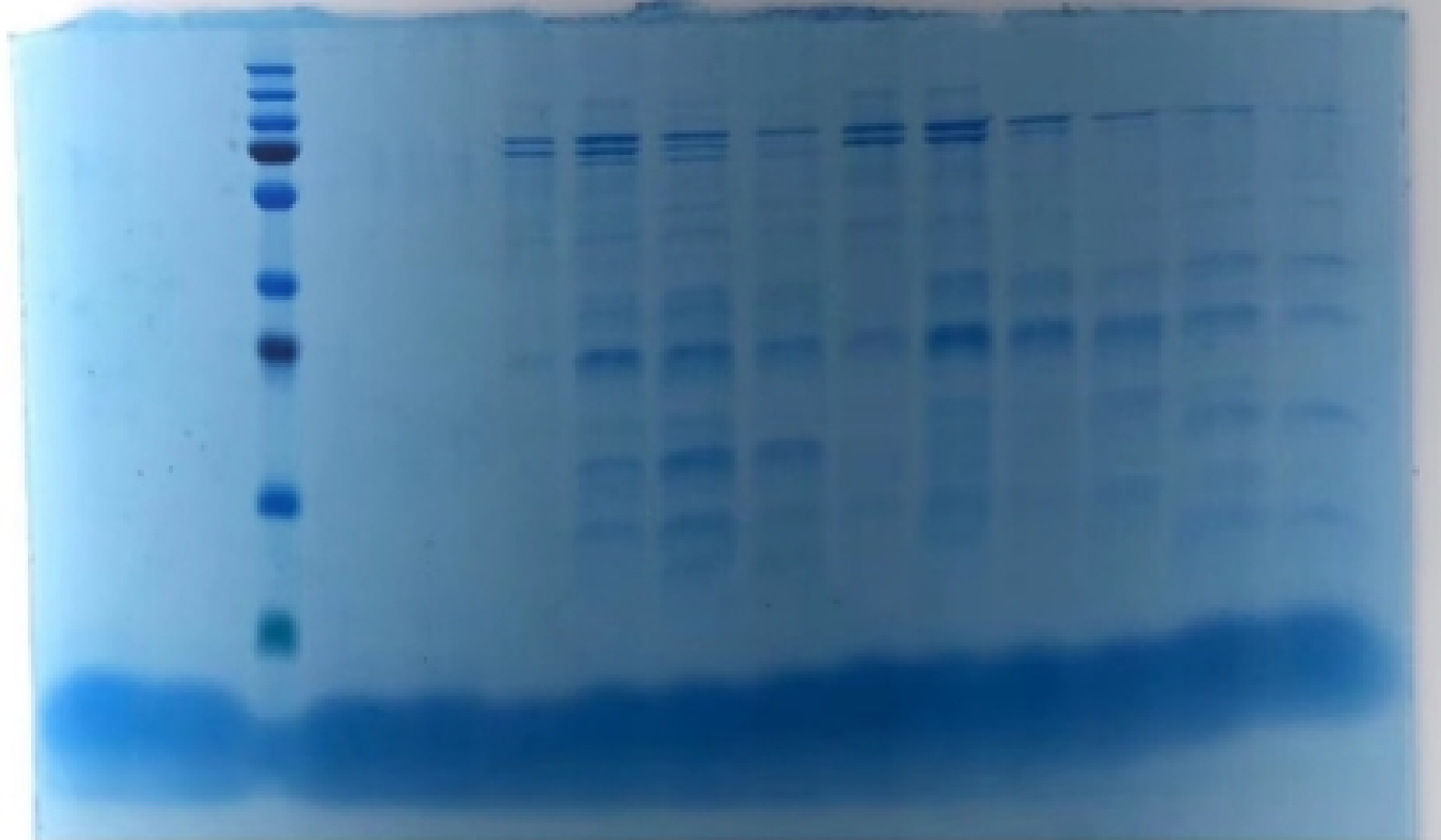
3, ① NP2-500 ② PCT-50 ③ M ④ PCT-100-1 ⑤ PCT-100-2 ⑥ PCT-100-3
 ⑦ PCT-200-1 ⑧ PCT-200-2 ⑨ PCT-200-3 ⑩ PCT-350-1 ⑪ PCT-350-2
 ⑫ PCT-350-3 ⑬ PCT-500-1 ⑭ PCT-500-2 ⑮ PCT-500-3



1. ① M ② C₂-B₆-B-250-1 ③ C₂-B₆-B-250-2 ④ C₂-B₆-B-250-3 ⑤ C₂-B₆-B-500-1
- ⑥ C₂-B₆-B-500-2 ⑦ C₂-B₆-B-500-3 ⑧ pCT1-B-250-1 ⑨ pCT1-B-250-2
- ⑩ pCT1-B-250-3 ⑪ pCT1-B-500-1 ⑫ 2x pCT3-B-250-1 ⑬ 2x pCT3-B-500-2
- ⑭ ~~pCT3~~ 2x pCT3-B-250-3 ⑮ 2x pCT2-B-500-3



2. ① C₂-B-250-1 ② M ③ C₂-B-250-3 ④ C₂-B-250-2 ⑤ C₂-B-500-1
 ⑥ C₂-B-500-2 ⑦ C₂-B-500-3 ⑧ B₆-B-250-1 ⑨ B₆-B-250-2 ⑩ B₆-B-500-1
 ⑪ B₆-B-500-2 ⑫ B₆-B-500-3 ⑬ E₂-E₂-B-250-1 ⑭ E₂-E₂-B-500-1 ⑮ E₂-B-250-1



- 3, ① E₂-B-250-2 ② E₂-B-250-3 ③ M ④ E₂-B-500-1 ~~⑤ E₂-B-500-2~~
 ⑥ E₂-B-500-2 ⑦ C₂-50 ⑧ C₂-100 ⑨ C₂-500-1 ⑩ C₂-500-2
 ⑪ E₂-50 ⑫ E₂-100-1 ⑬ E₂-100-2 ⑭ E₂-200 ⑮ E₂-500-1 ⑯ 500-2