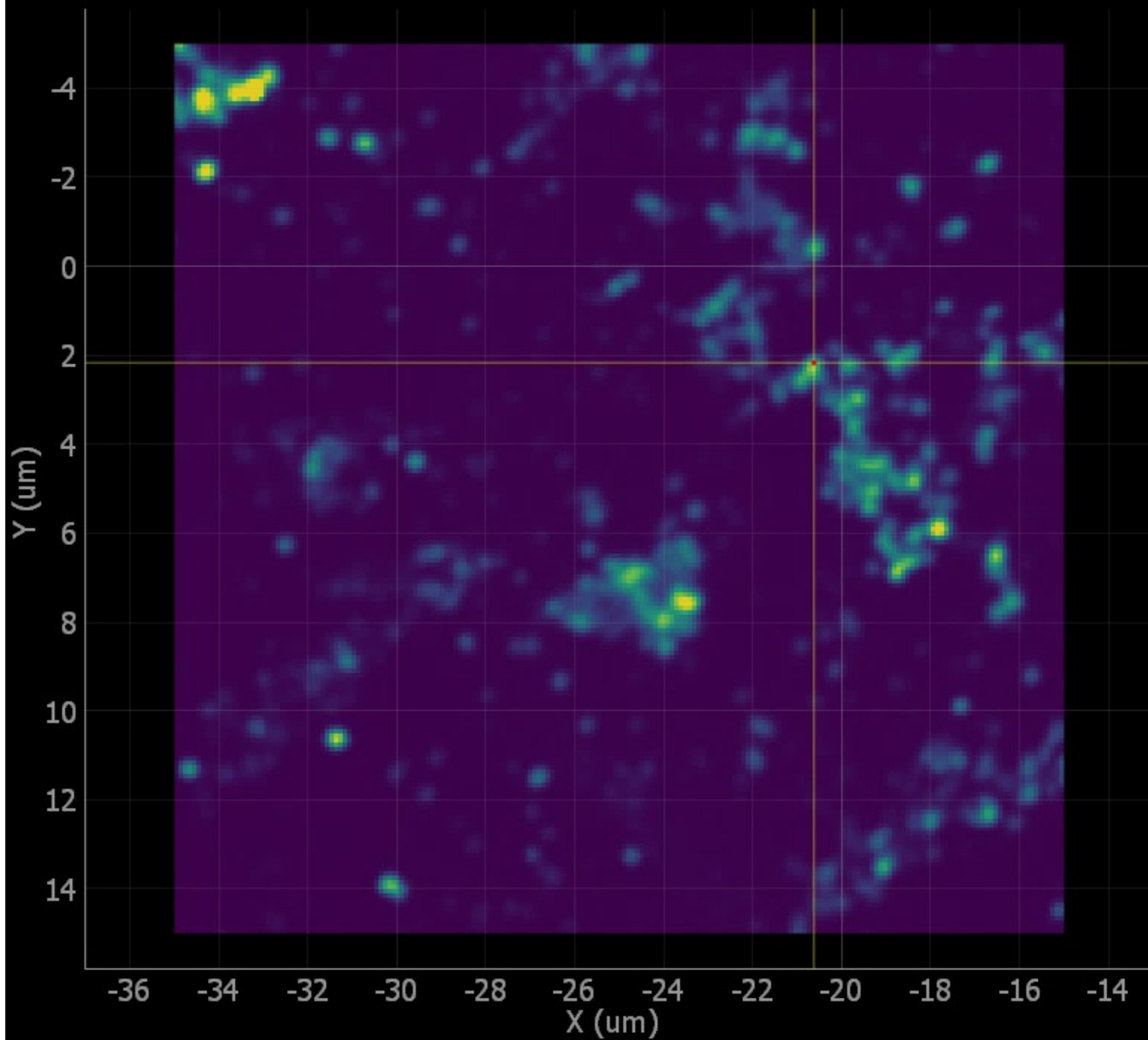
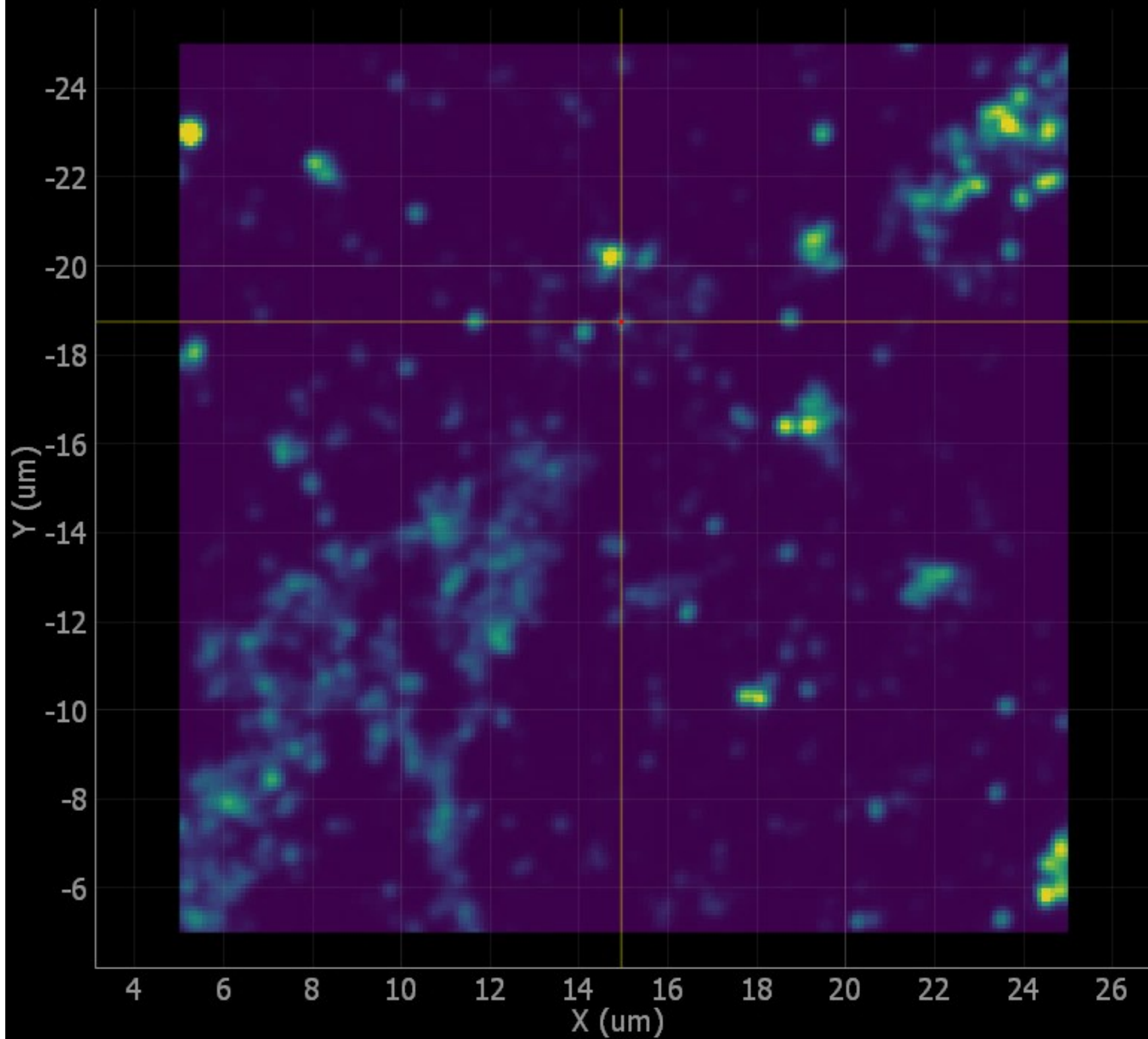


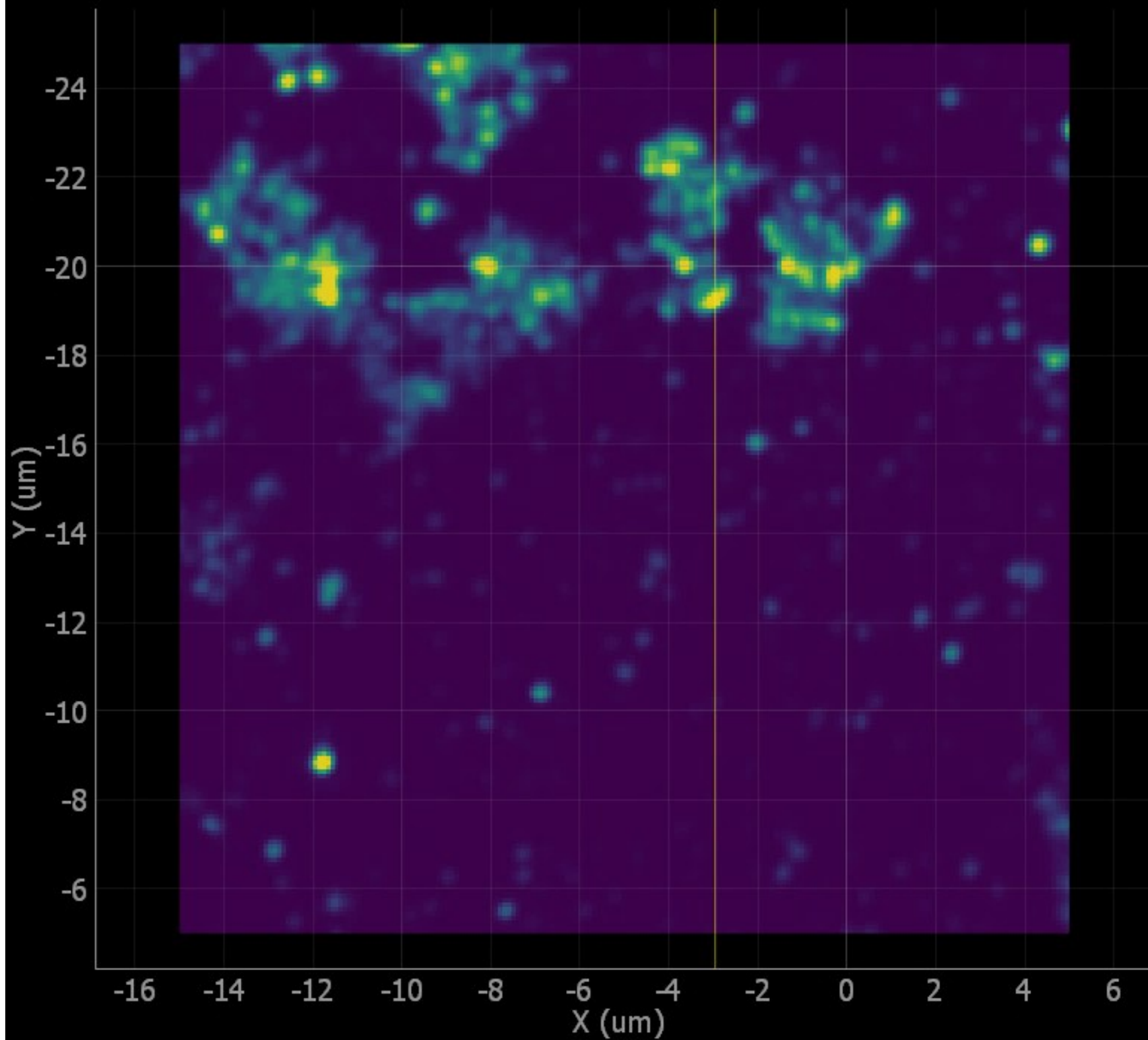
ND#	X (um)	Y (um)	counts(photon/s)	type	Total area (nm^2)	Coat area (nm^2)	Core area (nm^2)	Total eq diam (nm)	Core eq diam (nm)
1	23.86	-14.7	44000	MSIND	3528.789	2705.153	823.636	67.0297971	32.38342054
2	23.66	-15.4	44996	MSIND	5347.338	4096.351	1250.987	82.51328499	39.90997517
3	22.67	-14	47000	Bare	2486.86			56.27049399	56.27049399
4	20.25	-13.04	117000	Bare	1858.009			48.63836483	48.63836483
5	19.68	-14.11	155000	MSIND	6573.137	3435.596	3137.541	91.48321136	63.20475674
6	18.78	-14.23	46100	MSIND	4563.162	2806.743	1756.419	76.2233449	47.28997915
7	17.7	-14.79	58940	Bare	3068.695			62.50747015	62.50747015
8	17	-13.71	80130	Bare	3230.736			64.13657953	64.13657953
9	18.08	-12.81	61000	Bare	2250.097			53.52487721	53.52487721
10	16.61	-14.85	179600	MSIND	6797.307	4345.709	2451.598	93.03010303	55.87013085
11	15.8	-14.8	115000	MSIND	5830.941	4144.208	1686.733	86.16370851	46.34236892
12	16.16	-15.81	42500	Bare	1201.451			39.11182589	39.11182589
13	15.4	-14.31	52000	MSIND	4608.5	3366.749	1241.751	76.60107337	39.76237515
14	14.3	-14.4	17830	Bare	615.418			27.99240136	27.99240136
15	14.72	-15.91	50400	MSIND	4476.685	3442.312	1034.373	75.49763156	36.29055811
16	15.33	-16.27	35400	MSIND	4544.691	3360.872	1183.819	76.06891809	38.82377061
17	13.91	-13.1	24460	Bare	1597.736			45.10322225	45.10322225
18	12.43	-16.97	115000	MSIND	6272.564	4244.119	2028.445	89.36708864	50.82023601
19	9.249	-15.57	62300	MSIND	4574.916	3953.621	621.295	76.32145154	28.125742
20	8.764	-16.81	53250	MSIND	5483.351	3131.664	2351.687	83.55608494	54.71983996
21	6.551	-14.89	100000	Bare	2193.844			52.85157458	52.85157458
22	6.177	-15.89	21700	MSIND	3732.809	3052.743	680.066	68.94026423	29.42595664
23	6.524	-16.38	86600	MSIND	4695.817	3339.043	1356.774	77.3233464	41.56318455
24	6.446	-17.18	19900	MSIND	2824.375	2400.383	423.992	59.96754071	23.23452993
25	5.744	-16.09	30400	Bare	1652.31			45.86705171	45.86705171
26	5.566	-16.19	33100	MSIND	3722.734	2893.221	829.513	68.84716511	32.49875004
27	5.649	-16.39	17700	Bare	687.623			29.58899788	29.58899788
28	6.05	-14.1	48200	MSIND	3403.691	2868.034	535.657	72.19715224	26.11550641
29	5.656	-14.6	14500	MSIND	4093.832	3227.377	866.455	65.83095001	33.21452649
30	4.258	-15.59	50000	MSIND	4181.15	3186.237	994.913	72.96304217	35.59160821
31	2.855	-15.01	74200	MSIND	6463.15	4046.815	2416.335	90.7145973	55.46686646
32	3.165	-15.7	136600	MSIND	8990.311	5068.594	3921.717	106.9898102	70.66318113
33	2.397	-15.73	60400	Bare	2621.195			57.77031356	57.77031356
34	1.975	-15.03	26400	MSIND	4419.593	3029.234	1390.359	75.01466909	42.07445853
35	4.052	-16.4	228000	Bare	4836.028			78.46924295	78.46924295
36	1.673	-15.52	65200	MSIND	5405.269	3770.591	1634.678	82.95903954	45.62166889
37	0.3741	-14.51	47500	Bare	1245.949			39.82953097	39.82953097
38	0.5736	-16.59	18300	MSIND	4172.754	3114.872	1057.882	72.88974827	36.70064299
39	0.4683	-16.19	17750	MSIND	4138.331	3220.661	917.67	72.58847483	34.18206742
40	-0.5196	-16	46400	Bare	1209.847			39.24824892	39.24824892
41	-0.1244	-16.18	89100	MSIND	7233.053	4742.834	2490.219	95.9656663	56.30848343
42	0.9651	-15.41	370400	MSIND	10149.783	6463.99	3685.793	113.6798359	68.50472539
43	0.6684	-15.17	115800	MSIND	9588.938	5872.08	3716.858	110.4944119	68.79280913
44	-1.021	-16.97	61800	MSIND	6219.67	4277.702	1941.968	88.98949263	49.72514909
45	-0.1259	-17.58	99020	MSIND	6834.248	4360.821	2473.427	93.28255363	56.11831312
46	-2.024	-17.5	53700	MSIND	6125.636	4533.777	1591.859	88.31422304	45.02019356
47	-2.823	-16.78	48350	Bare	2884.825	2884.825		60.60588478	60.60588478
48	-3.994	-16.79	79720	MSIND	6632.747	4361.661	2271.086	91.89709337	53.7739389
49	-6.592	-15.59	13330	MSIND	3936.829	3313.855	622.974	70.79919748	28.16372014
50	-6.586	-17.78	76000	Bare	1804.275			47.92988921	47.92988921
51	-12.35	-17.17	13770	MSIND	4711.769	3963.696	748.073	77.45457131	30.86221194
52	-12.77	-16.79	13020	MSIND	4488.439	3467.5	1020.939	75.59668001	36.0541247
53	-13.45	-16.19	120200	Bare	3287.828			64.70079309	64.70079309
54	-14.26	-18.47	25150	MSIND	3476.735	2789.112	687.623	66.53357415	29.58899788
55	-16.23	-20.47	13260	MSIND	4727.722	4202.979	524.743	77.58558247	25.84808578
56	-15.06	-20.16	58700	MSIND	7175.961	4960.287	2215.674	95.58617744	53.11387535
57	-15.54	-19.97	18520	Bare	2580.894			57.32448257	57.32448257
58	-15.84	-19.68	7180	Bare	366.9			21.61368985	21.61368985
59	-15.86	-19.47	5047	Bare	375.296			21.85959076	21.85959076
60	-16.74	-19.37	10420	MSIND	3006.566	2620.355	386.211	61.87146939	22.17519149
61	-17.04	-18.08	30220	MSIND	4684.063	3277.753	1406.31	77.22651256	42.31512146
62	-15.15	-17.19	19040	MSIND	3431.397	2920.928	510.469	66.09833851	25.49410358
63	-19.23	-20.37	34910	MSIND	4361.661	3395.295	966.366	74.5214014	35.07727763
64	-17.04	-19.48	17270	Bare	847.145			32.84232809	32.84232809
65	-17.63	-19.38	10772	Bare	2366.799			54.89537395	54.89537395
66	-17.94	-18.49	10930	MSIND	5562.272	3873.86	1688.412	84.15524148	46.36542814
67	-21.62	-19.49	44410	MSIND	8830.789	5615.166	3215.623	106.0363606	63.98639203
68	-23.11	-18.09	112200	MSIND	7124.746	4254.194	2870.552	95.24446626	60.45577162
69	-27.58	-16.59	23020	MSIND	5349.856	3988.044	1361.812	82.53270999	41.64027967
70	-26.89	-16.49	544800	MSIND	10502.41	6031.602	4470.808	115.6377262	75.44805857
71	-25.67	-11.23	29110	Bare	2347.489			54.67097791	54.67097791
72	-27.19	-11.09	16280	Bare	723.725			30.35581146	30.35581146
73	-24.21	-10.81	10260	Bare	703.575			29.93024411	29.93024411
74	-27.48	-10.62	11166	Bare	372.777			21.78610607	21.78610607
75	-26.5	-9.51	36000	MSIND	6430.407	4466.61	1963.797	90.48452067	50.00383983
76	-27.49	-9.318	116200	MSIND	7223.817	4666.432	2557.385	95.90437669	57.06280499
77	-26.59	-7.835	90953	MSIND	6955.149	4522.022	2433.127	94.10404214	55.65926261
78	-27.39	-5.545	41600	MSIND	4858.697	3685.792	1172.905	78.65294118	38.64439194
79	-27.68	-0.2756	101330	Bare	3198.831			63.81910471	63.81910471
80	-28.08	0.3263	103250	Bare	5291.085			82.07812532	82.07812532
81	-28.86	5.296	111950	Bare	4006.515			71.42305884	71.42305884
82	-26.59	6.59	39070	Bare	2376.035			55.00237924	55.00237924
83	-28.08	7.592	94800	MSIND	8102.027	5212.164	2889.863	101.566831	60.65878214
84	-29.07	8.884	17666	Bare	1198.932			39.07080283	39.07080283
85	-27.29	10.48	16120	Bare	1673.299			46.15745289	46.15745289
86	-29.11	11.07	270600	MSIND	7171.763	4698.336	2473.427	95.55821397	56.11831312
87	-26.99	12.27	251440	MSIND	12756.704	7022.316	5734.388	127.4454393	85.44734967
88	-28.58	12.57	91540	MSIND	6187.766	3978.809	2208.957	88.76096194	53.0330468
89	-26.9	13.26	478940	MSIND	11641.731	5380.921	6260.81	121.7485617	89.28331801
90	-28.67	13.66	35540	MSIND	6736.856	4293.654	2443.202	92.61550338	55.77437944
91	-28.26	13.77	17484	Bare	831.192			32.53162344	32.53162344
92	-27.47	14.44	185350	Bare	2973.822			61.53363121	61.53363121
93	-27.09	14.55	130220	MSIND	6461.471	4178.631	2282.84	90.7028136	53.91291276

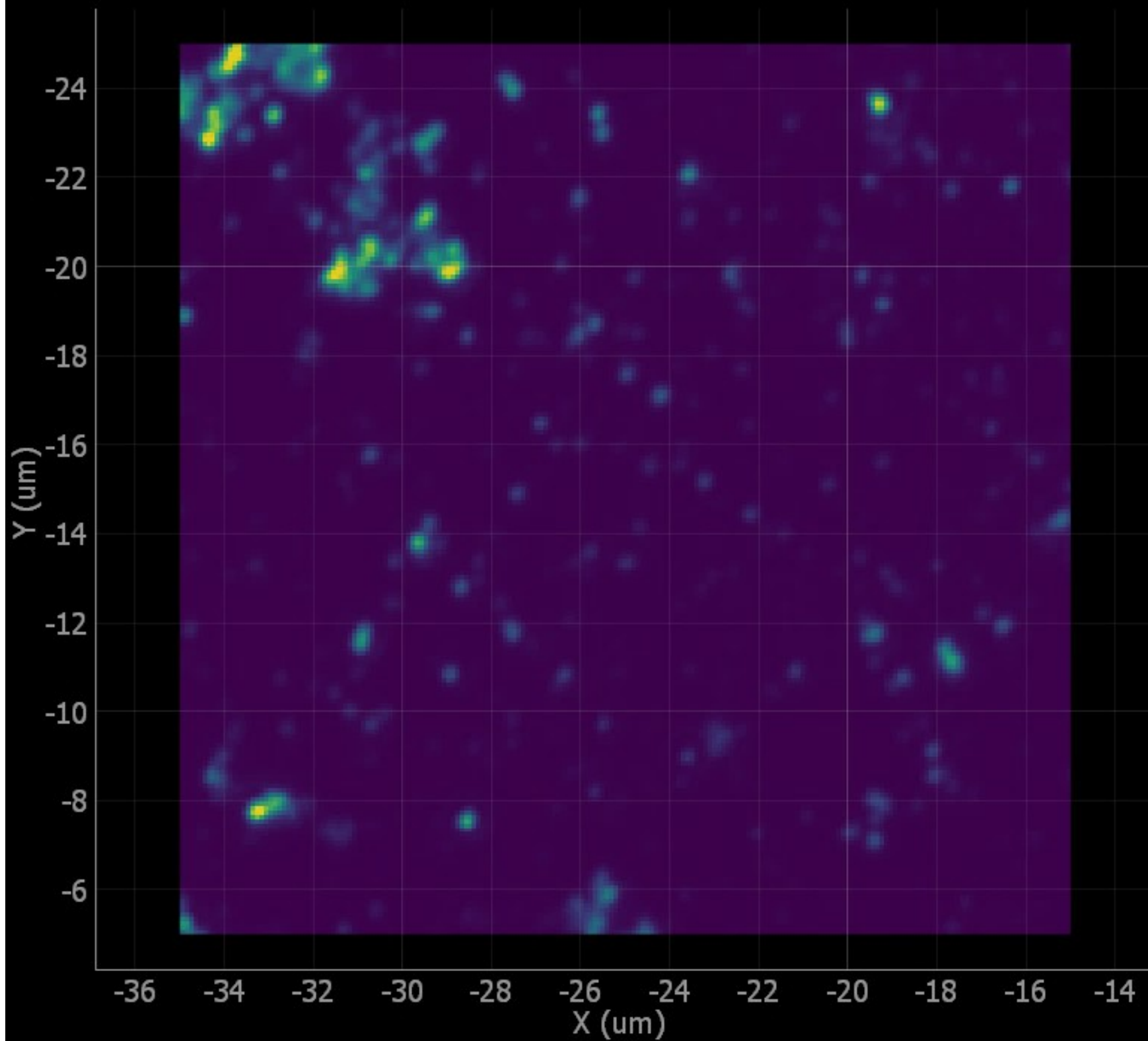
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MSIND	58
Bare	35

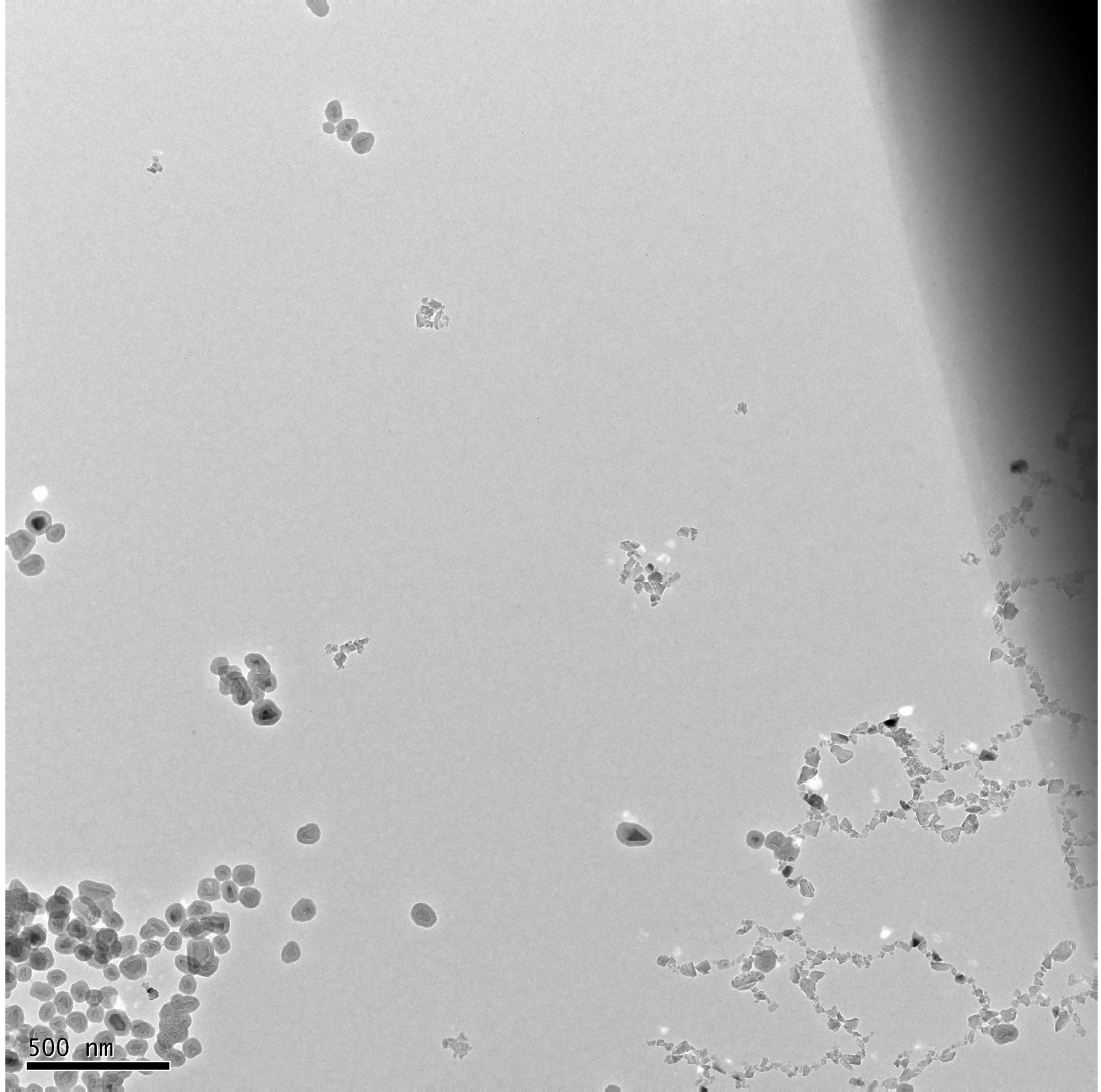






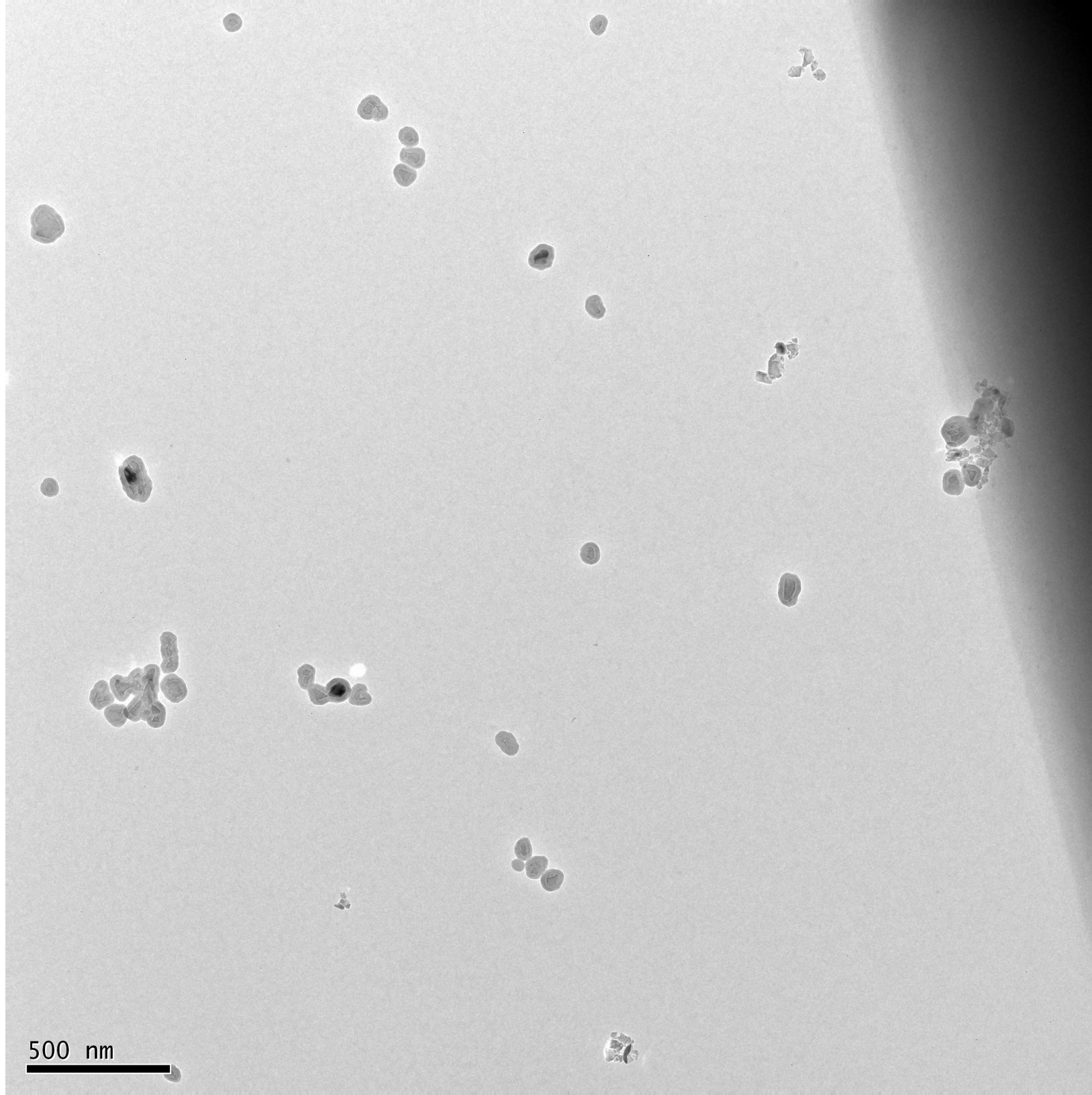




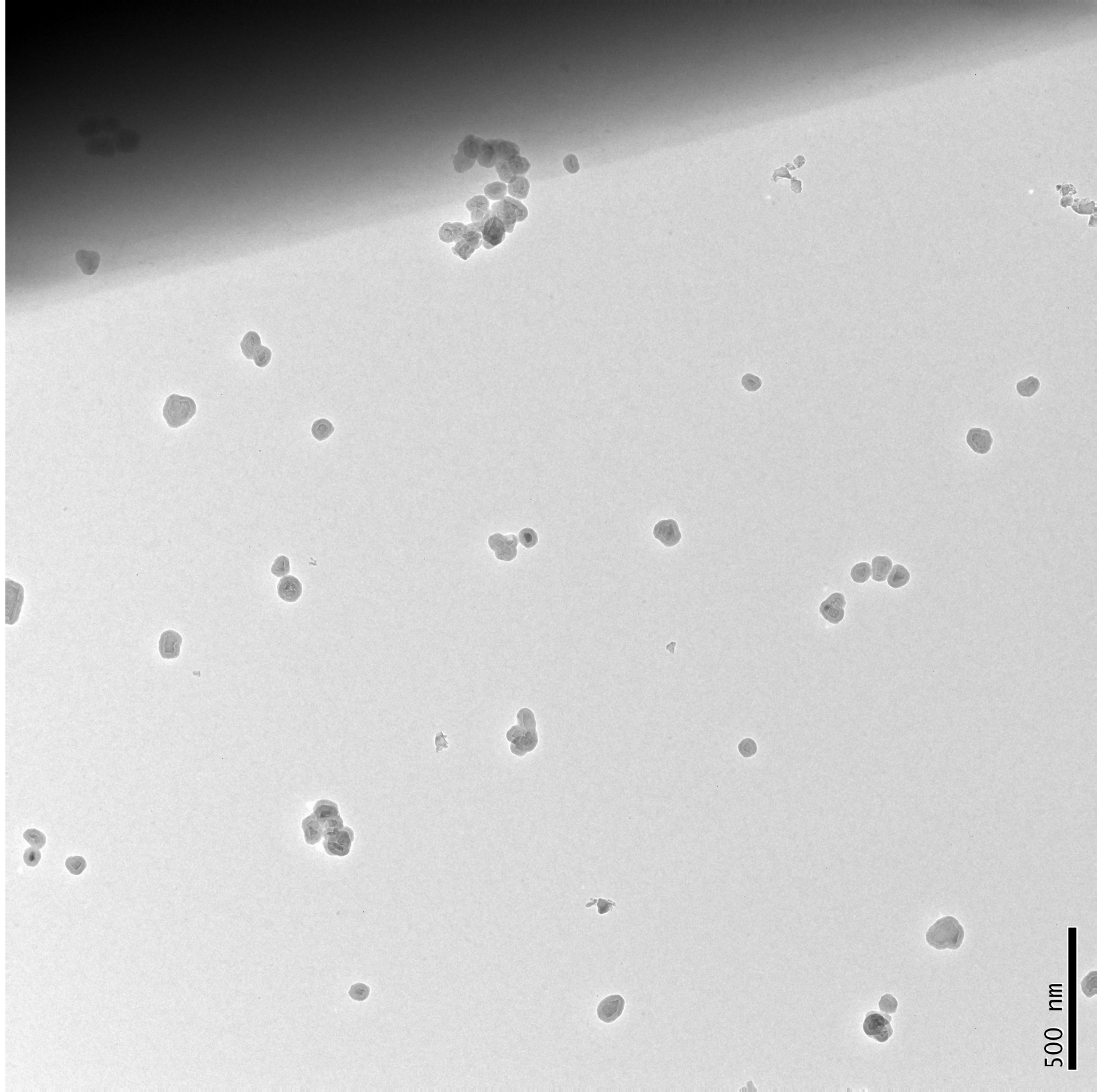




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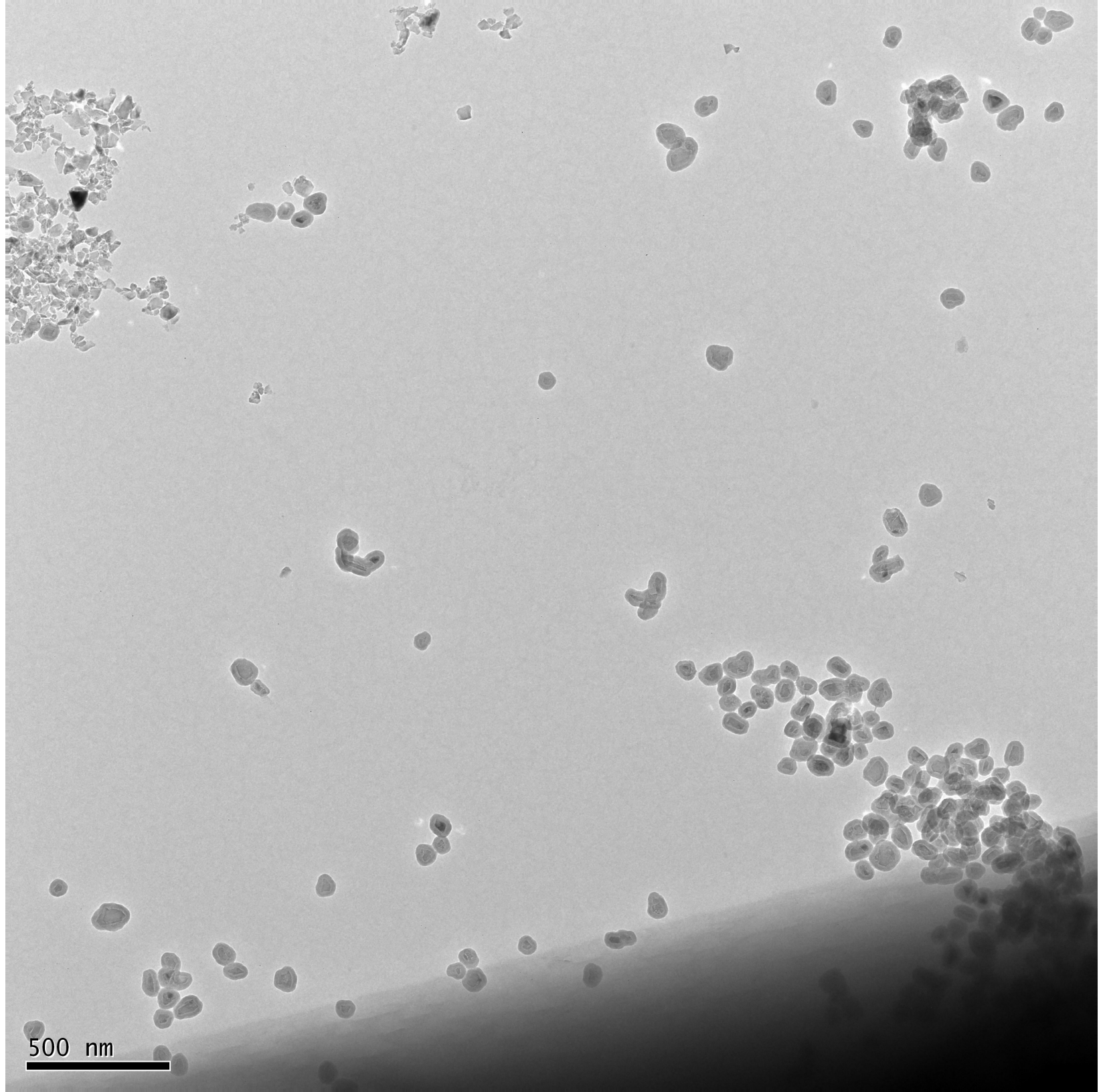




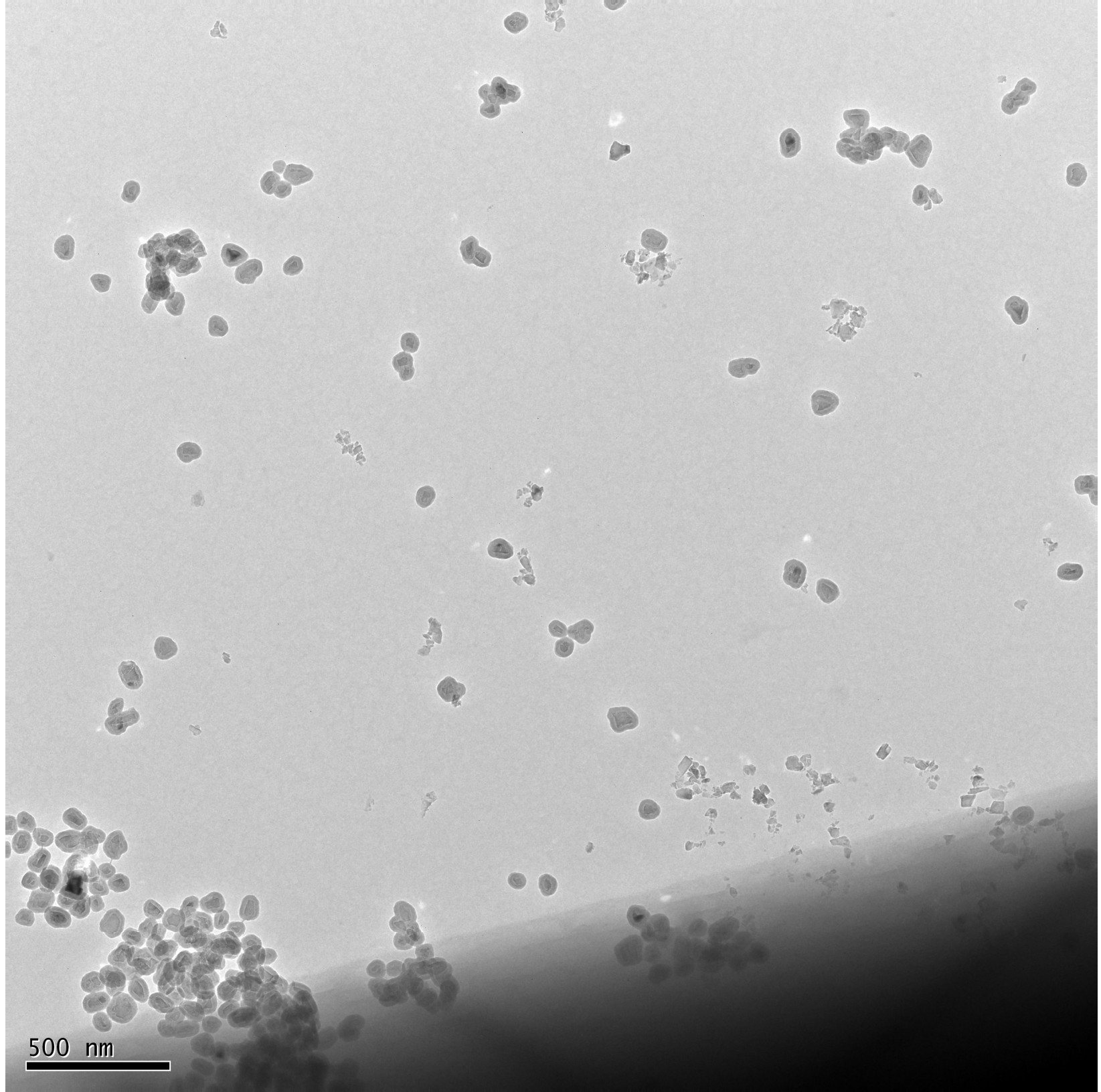


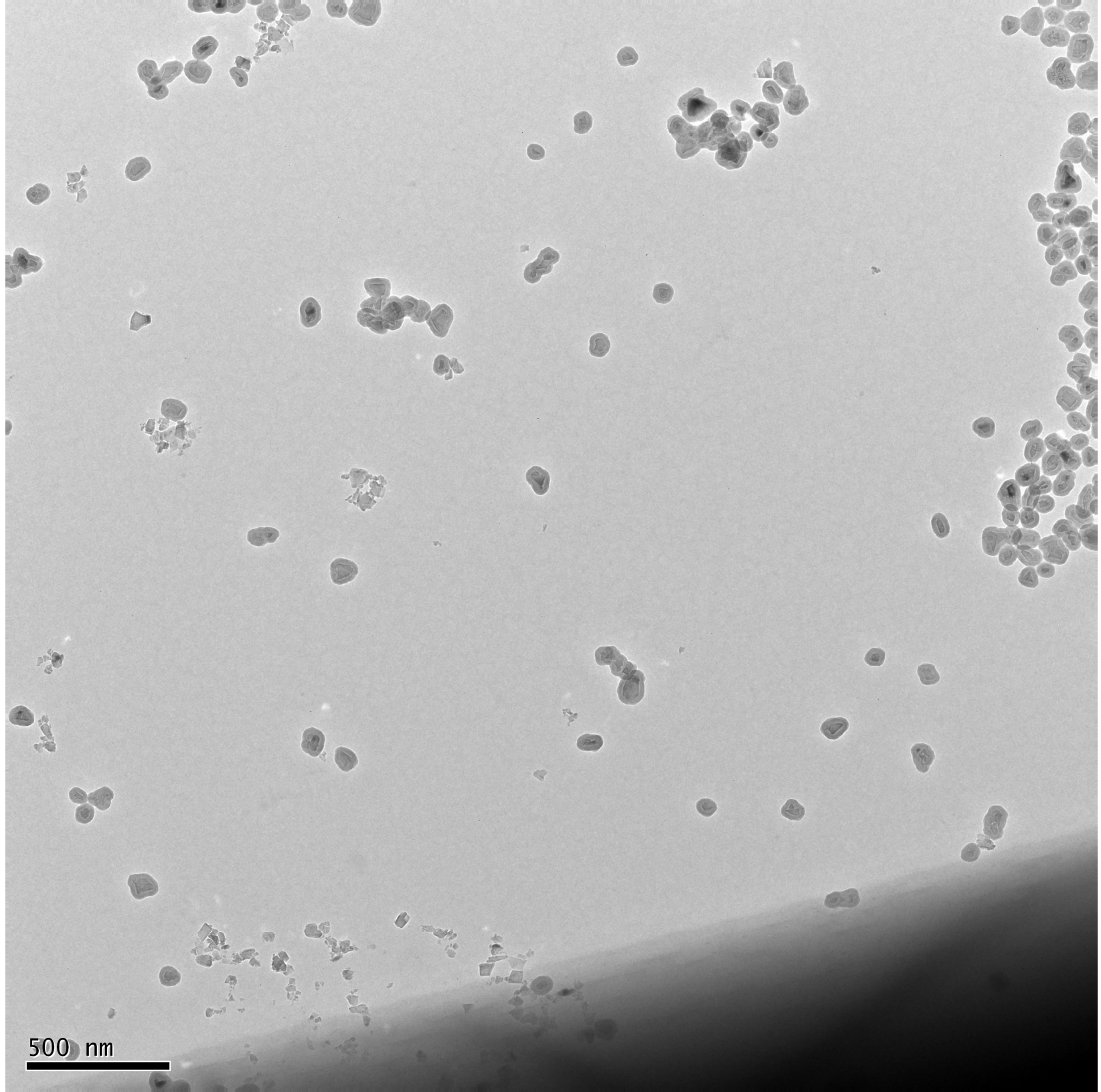


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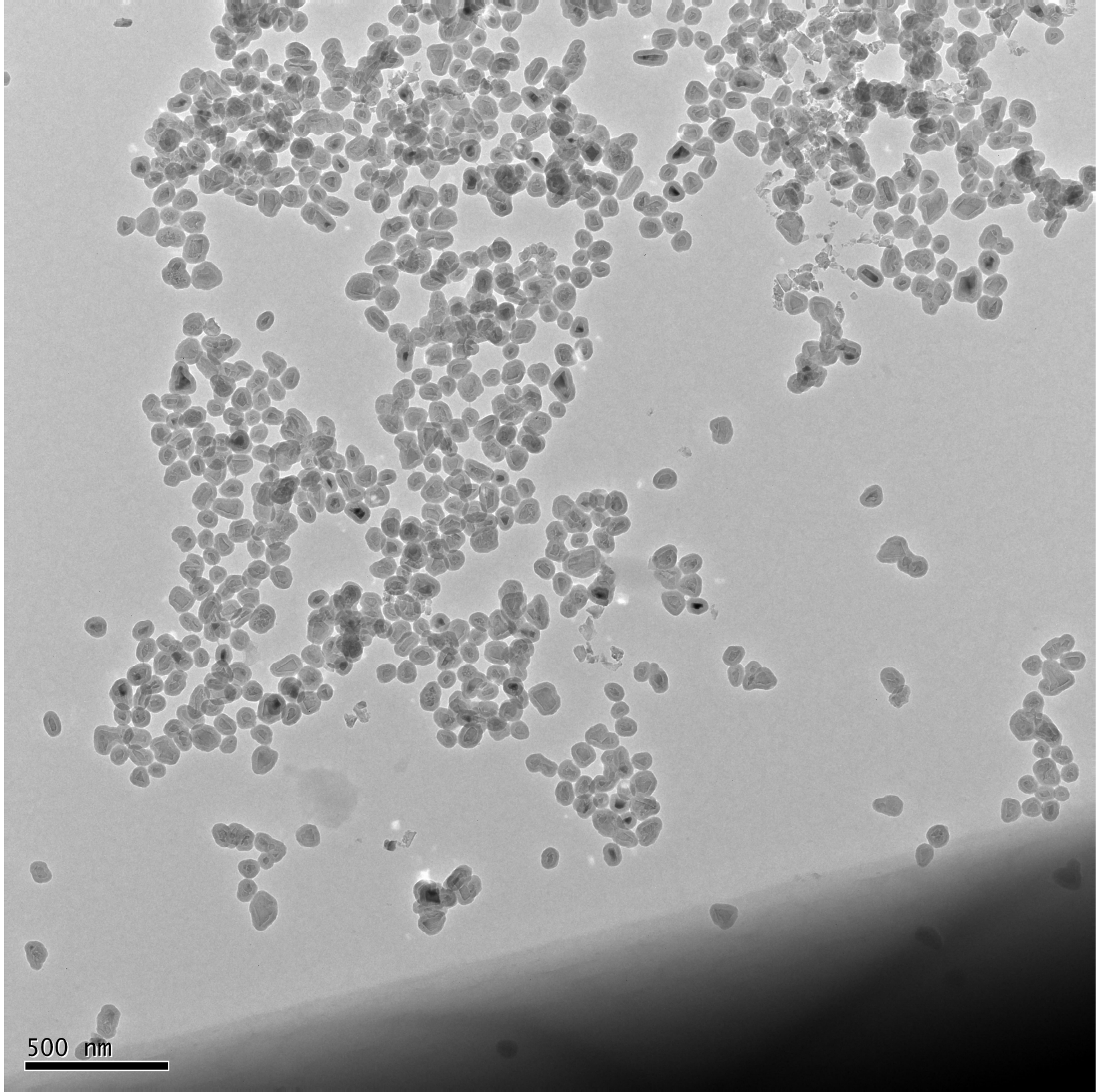


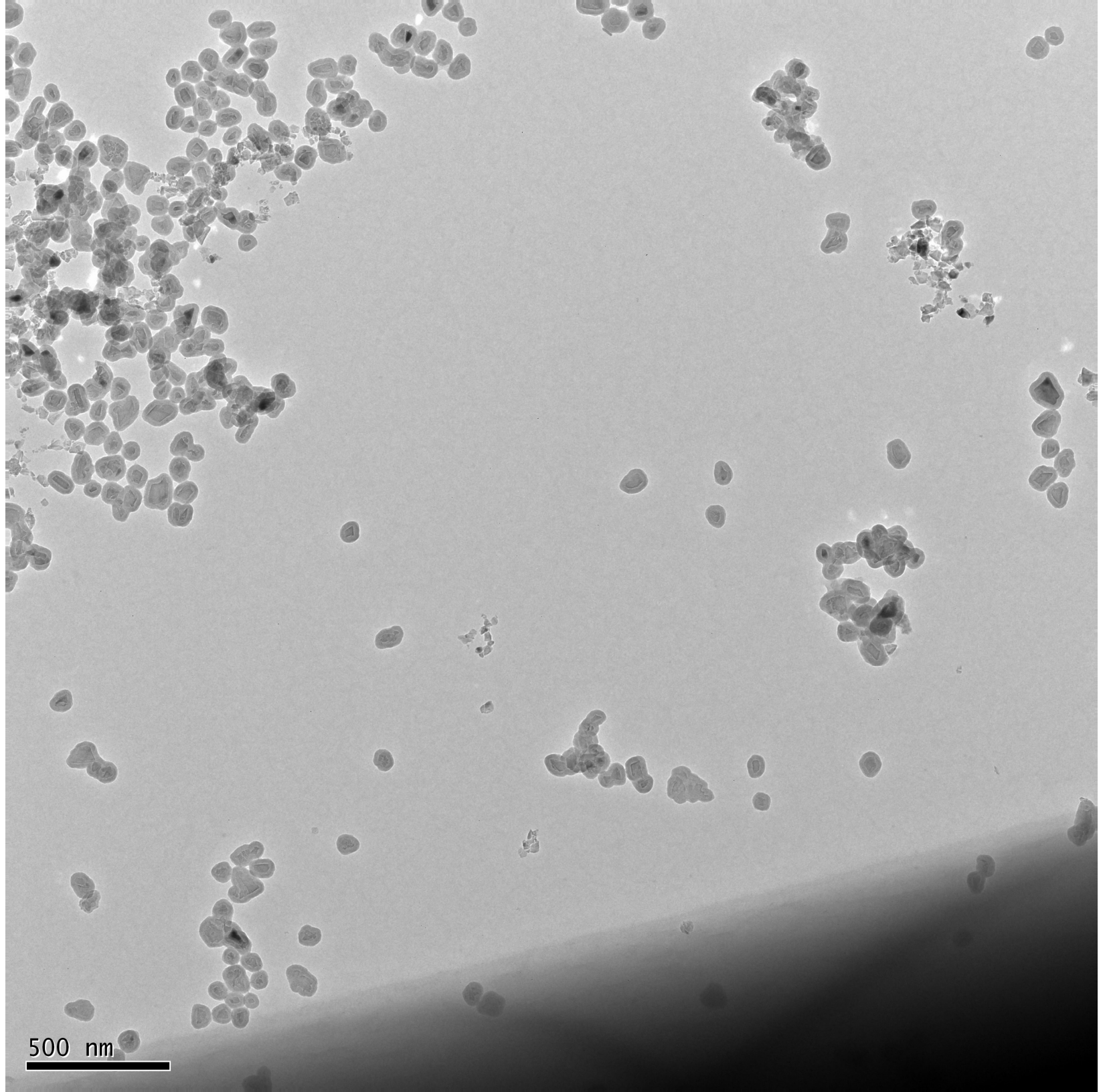


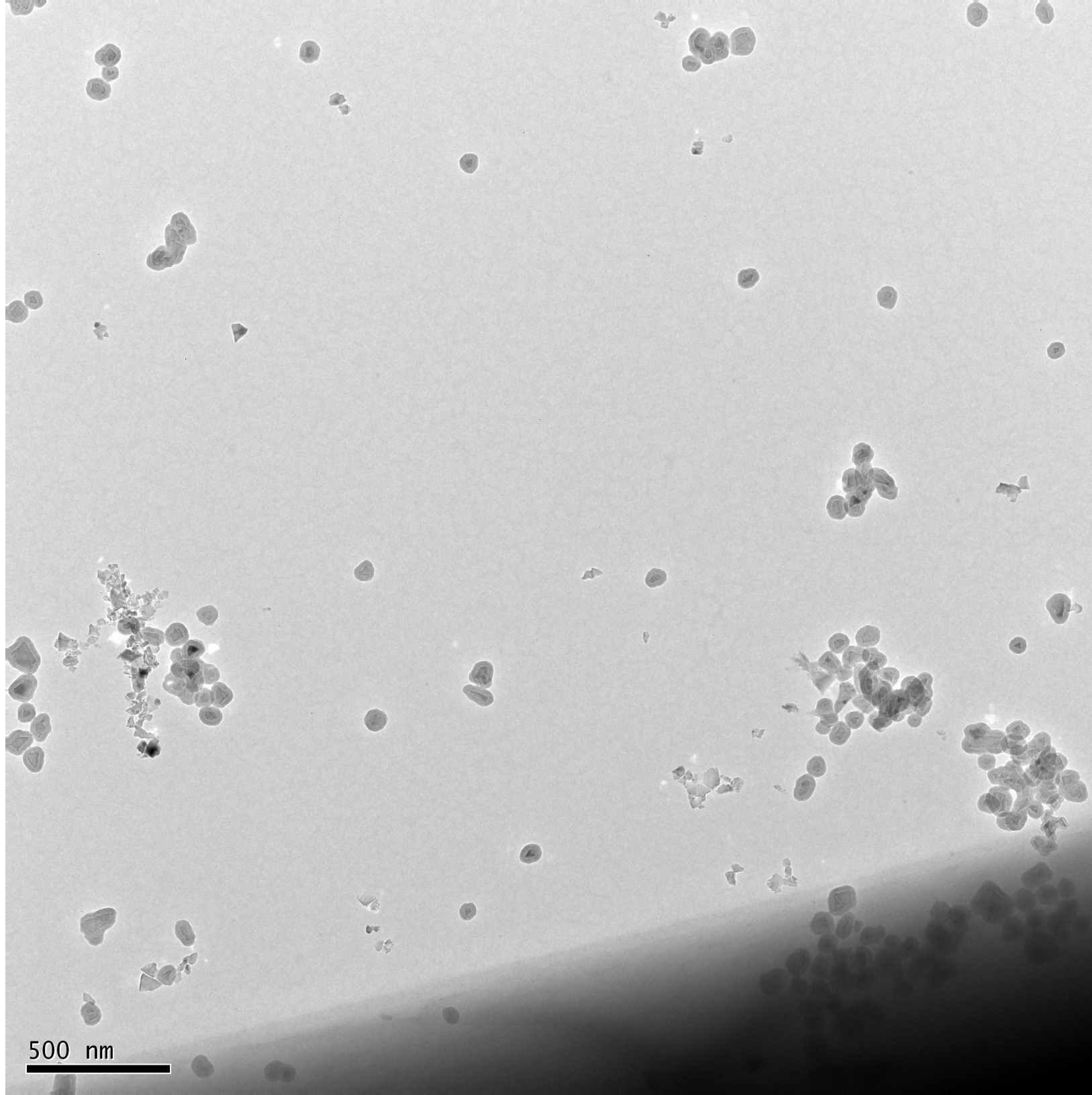






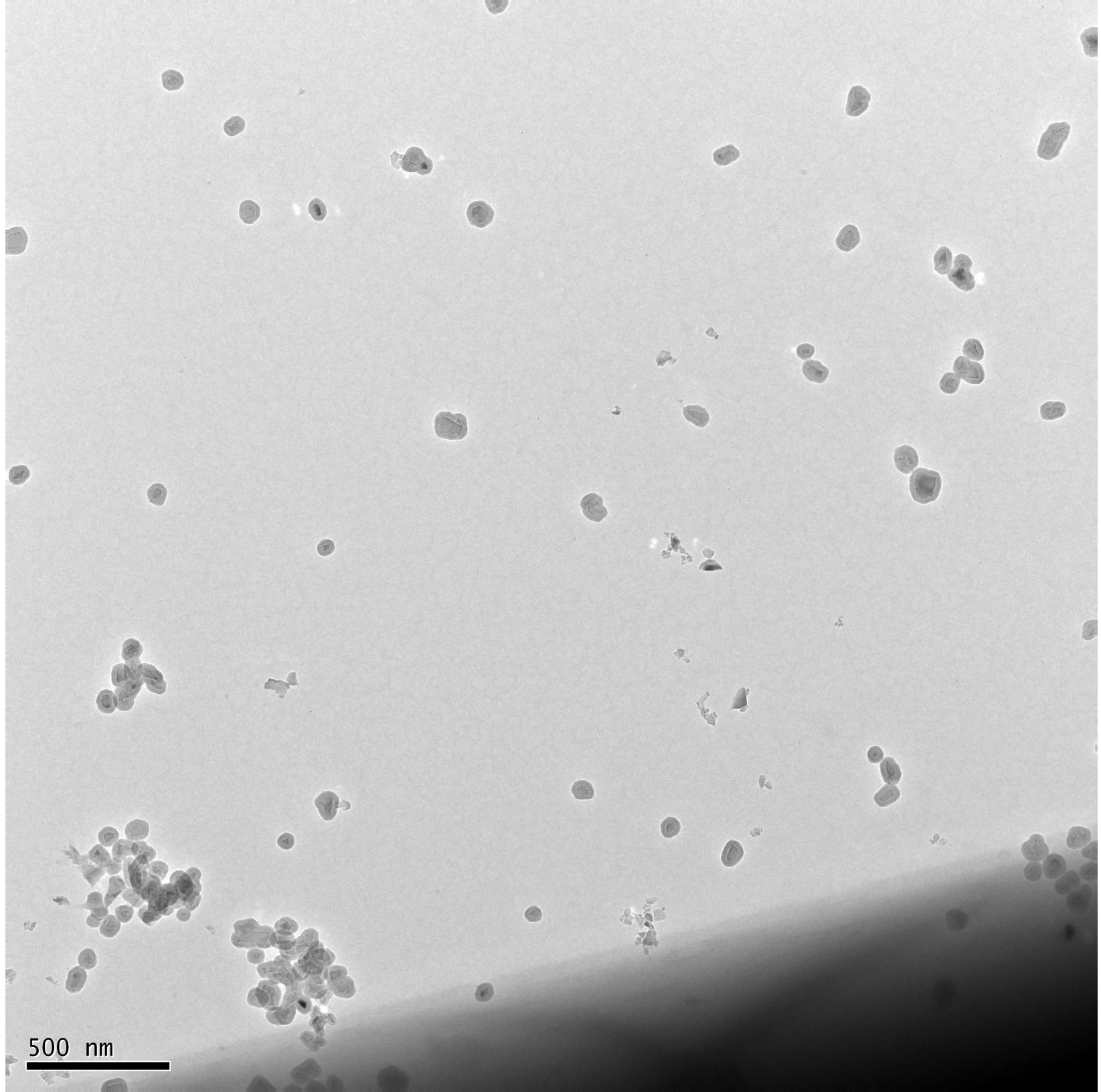


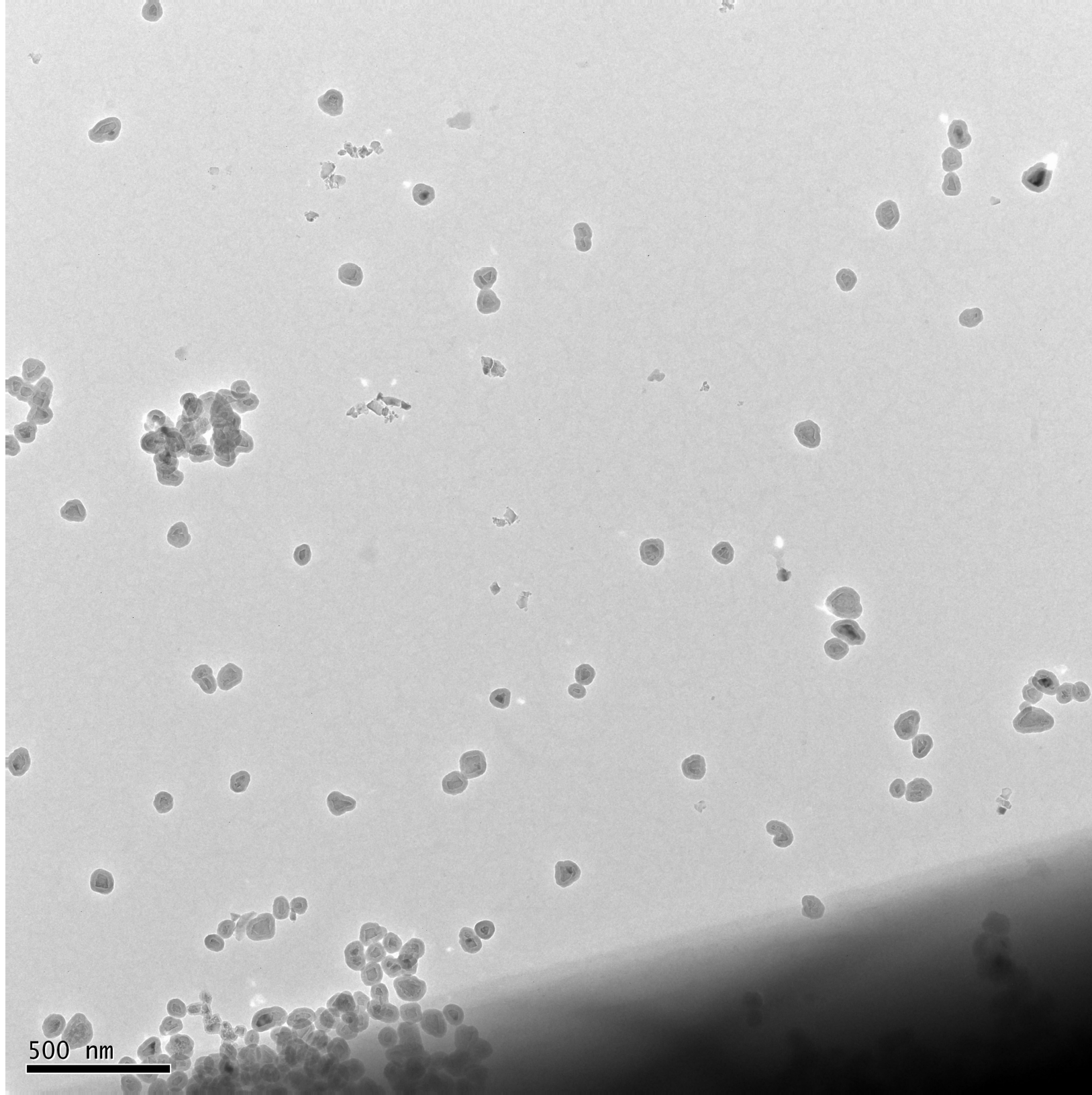




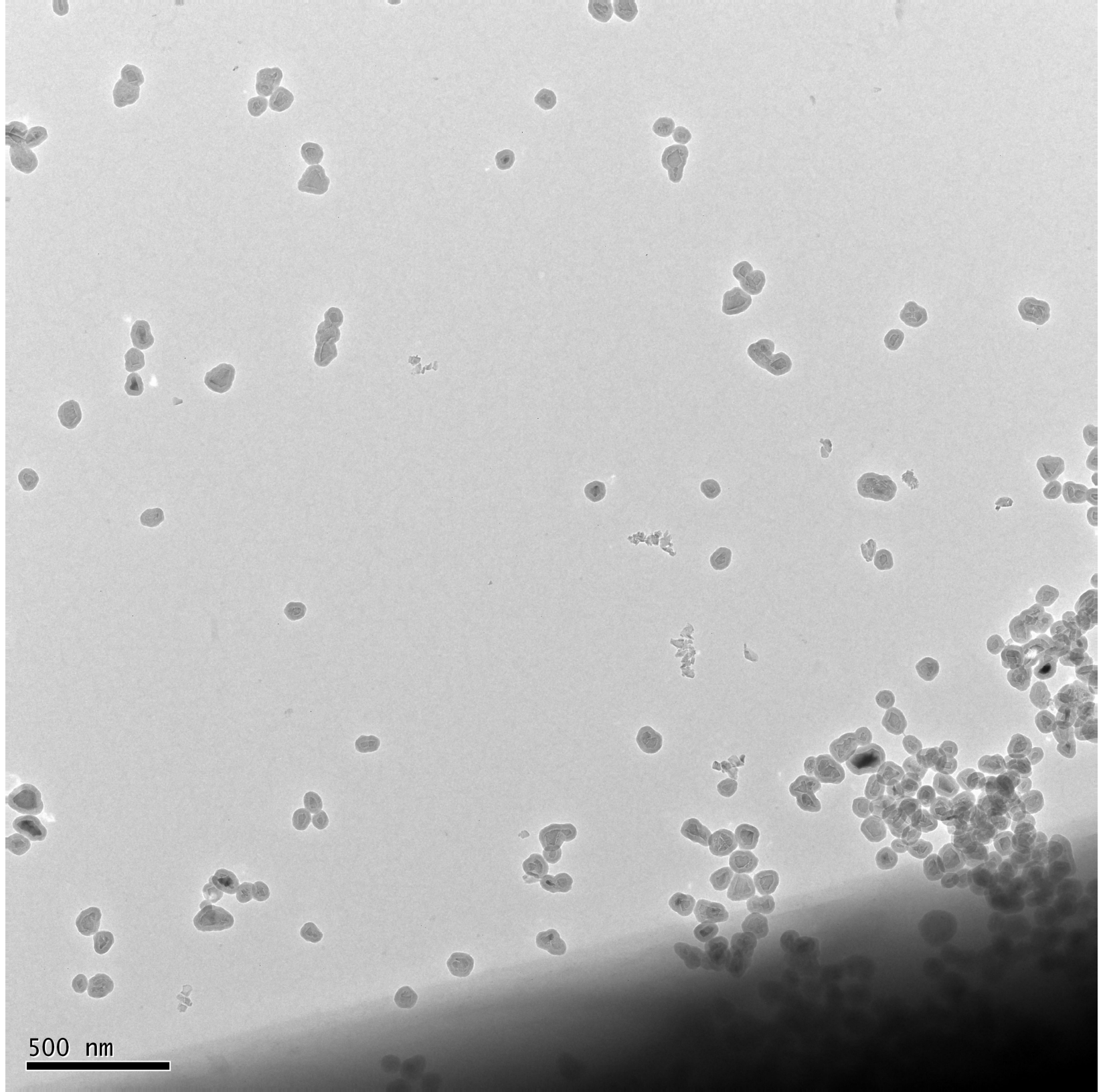
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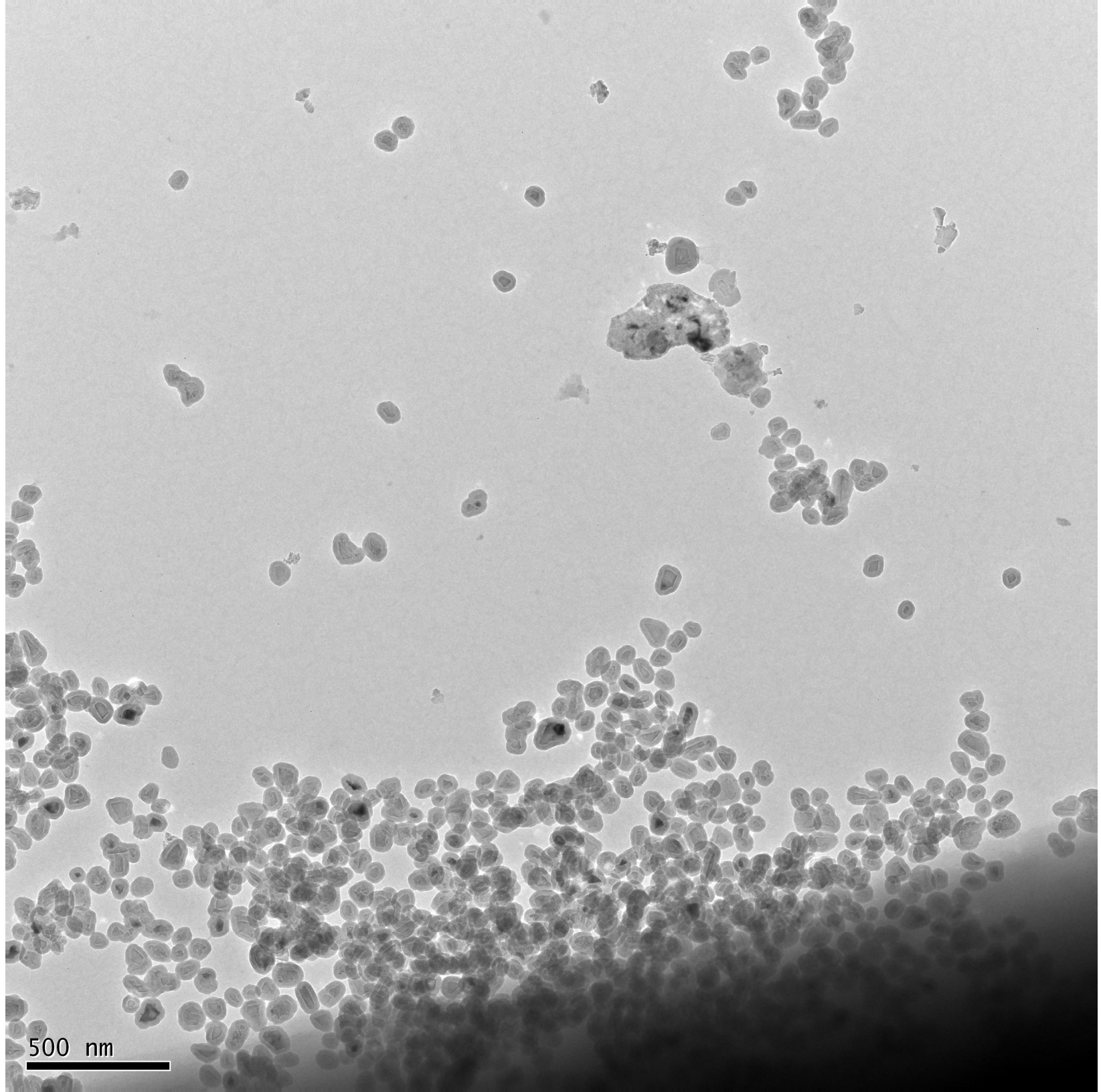


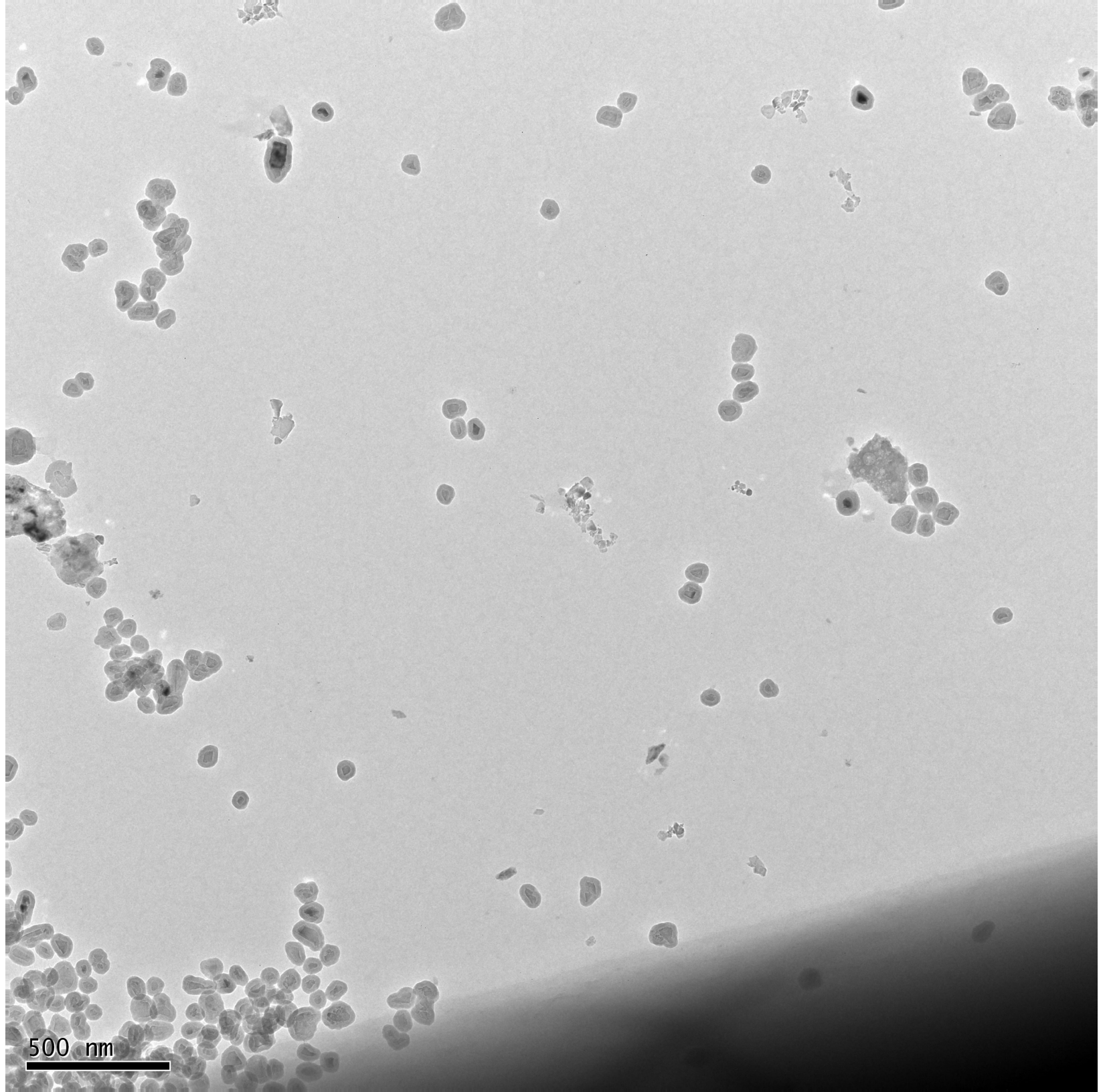




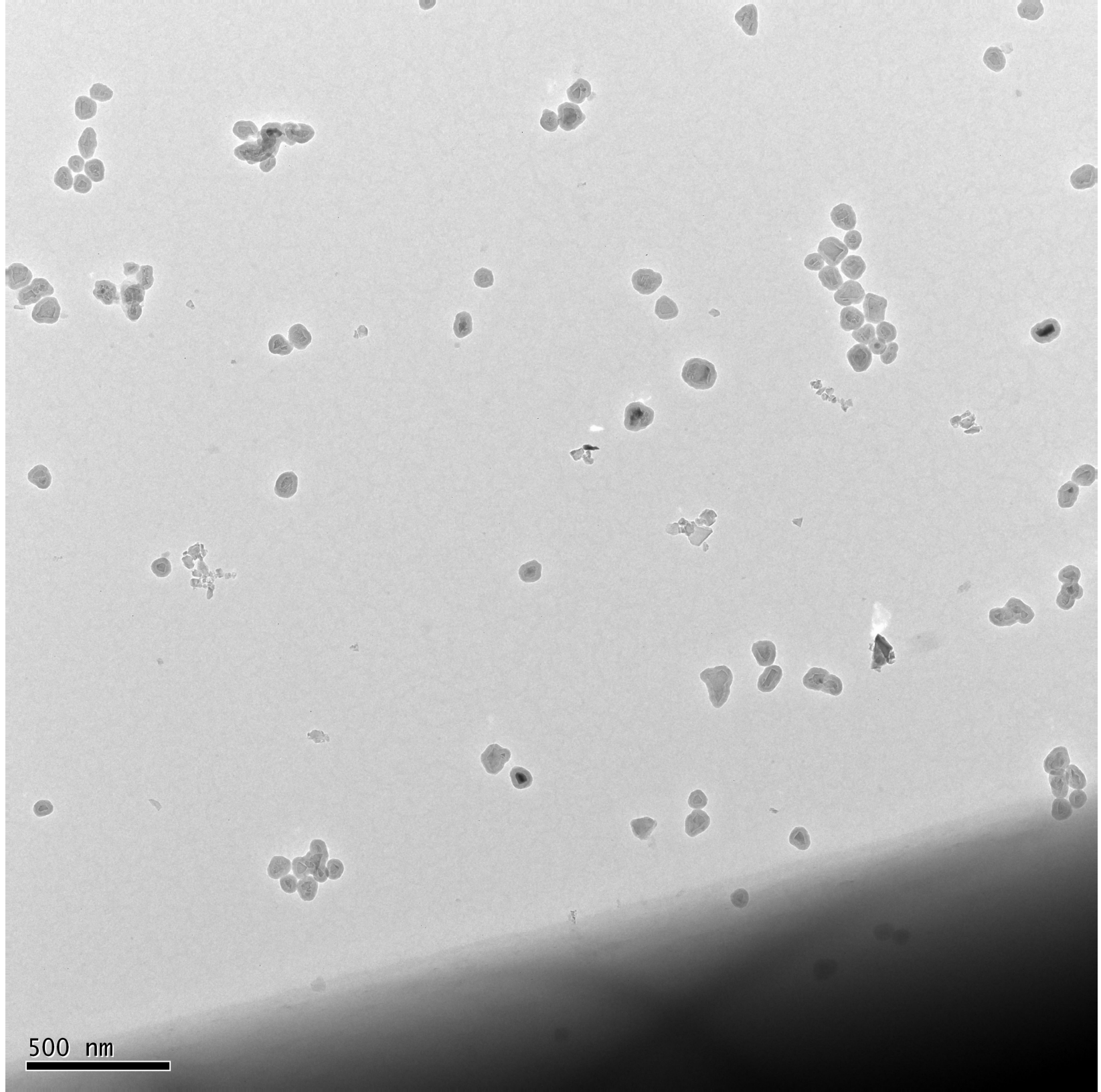


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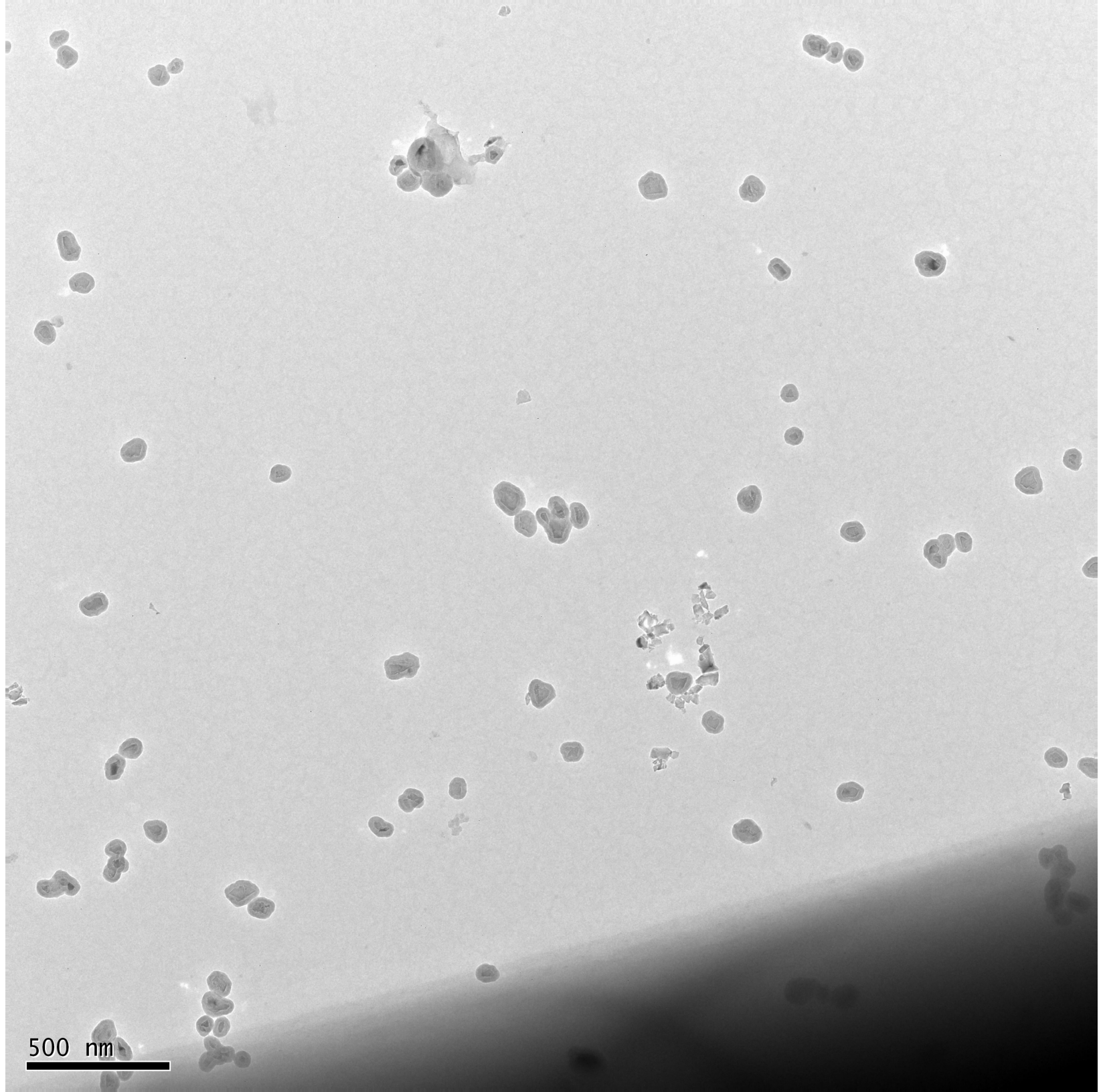




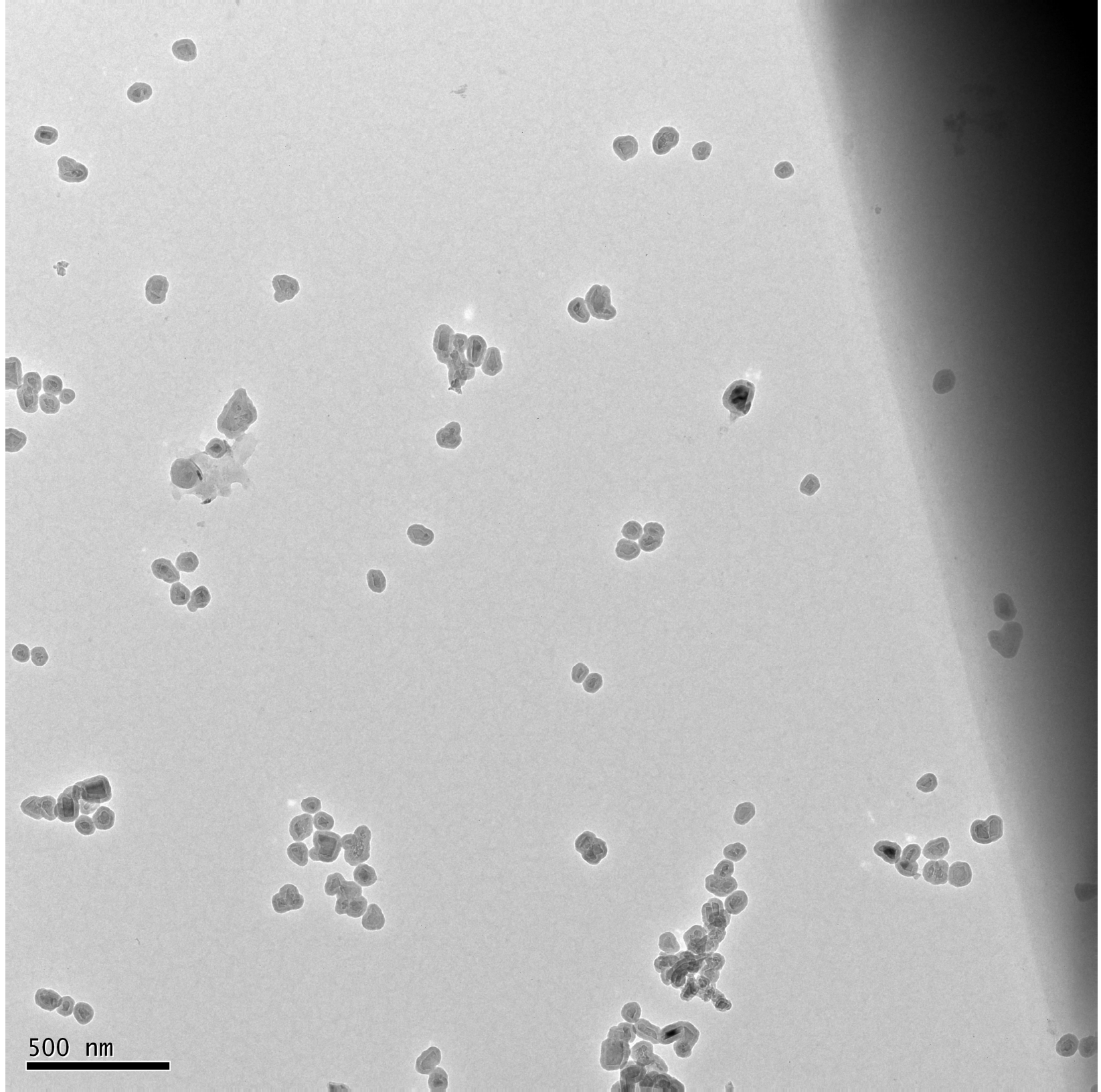




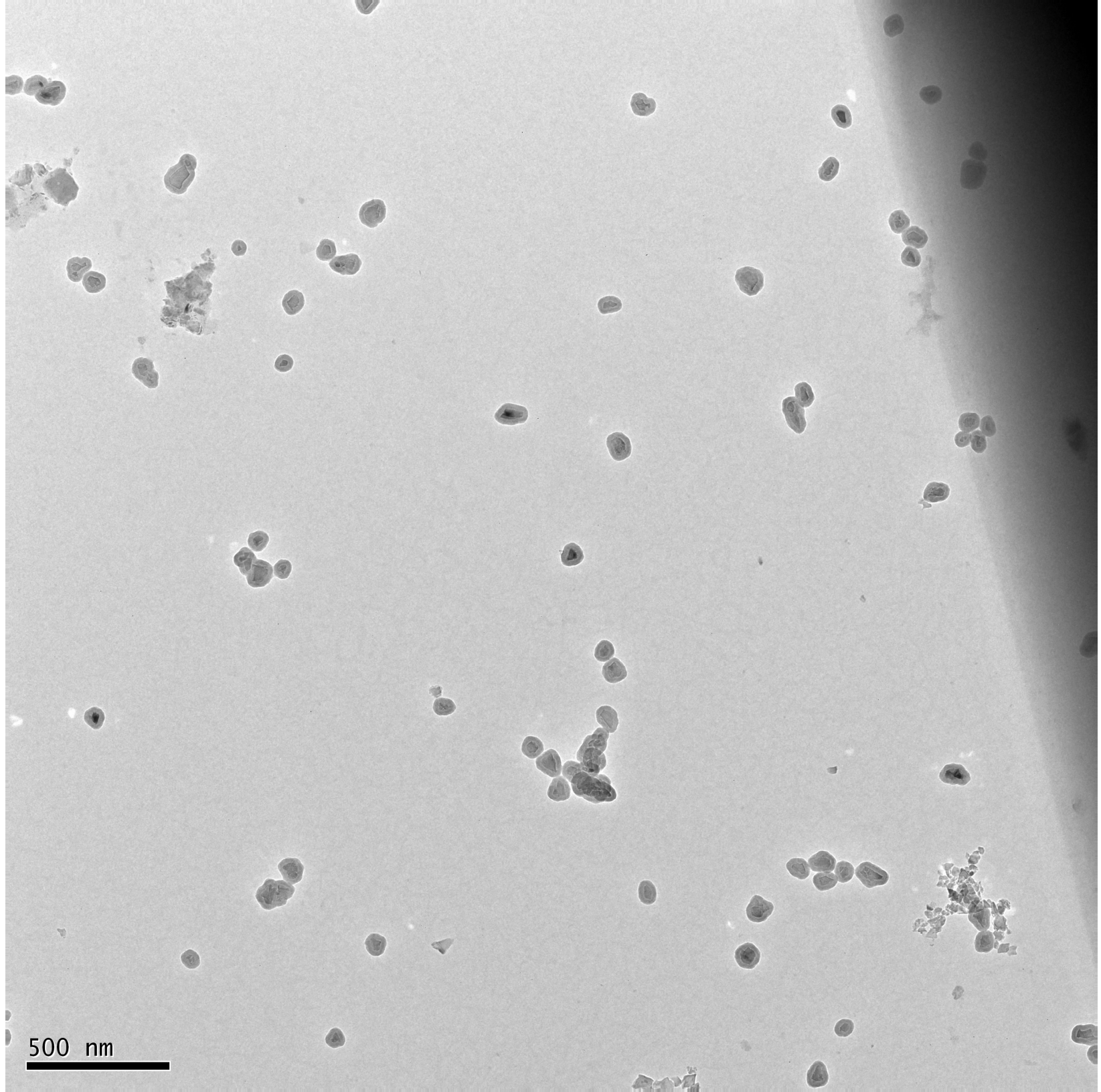
500 nm







500 nm



500 nm

