

Table S1. Dry particle diameter (d_{dry}) and calculated supersaturation (SS_{calc}) for the particle sizes used in the ammonium sulphate calibration of the supersaturation of the CCN counter.

d_{dry} nm	SS_{calc} %
30	0.9836
33	0.8472
35	0.7727
36	0.7395
38	0.6796
40	0.6274
41	0.6037
45	0.5222
50	0.4434
55	0.3824
60	0.3342
63	0.3098
65	0.2952
67	0.2817
70	0.2632
71	0.2575
72	0.2520
77	0.2272
80	0.2142
85	0.1950
88	0.1849
90	0.1786
92	0.1726
100	0.1518