

Table S1. Characteristic lower and upper cut-off diameters (D_{50}) for the 11 ELPI stages used in this study.

ELPI stage	Lower cut-off D_{50} (μm)	Upper cut-off D_{50} (μm)	Size distribution (μm)
1	0.03	0.06	
2	0.06	0.108	
3	0.108	0.17	
4	0.17	0.26	< 2.5 ($\text{PM}_{2.5}$)
5	0.26	0.40	
6	0.40	0.65	
7	0.65	1	
8	1	1.6	
9	1.6	2.5	
10	2.5	4.4	2.5–10 ($\text{PM}_{2.5-10}$)
11	4.4	9.97	