Supplemental file

Size distribution and source of black carbon aerosol in urban Beijing during winter haze episodes

C	N_{traj}	MC_{rBC}	VED_{rBC}	VED_{coated}	NF_{coated}
1	150	4.6	168.5	193.3	43.7%
2	12	2.8	165.7	191.0	34.4%
3	97	2.5	166.2	189.9	41.4%
4	153	1.1	161.6	191.9	28.5%
5	37	0.6	164.7	193.7	31.5%
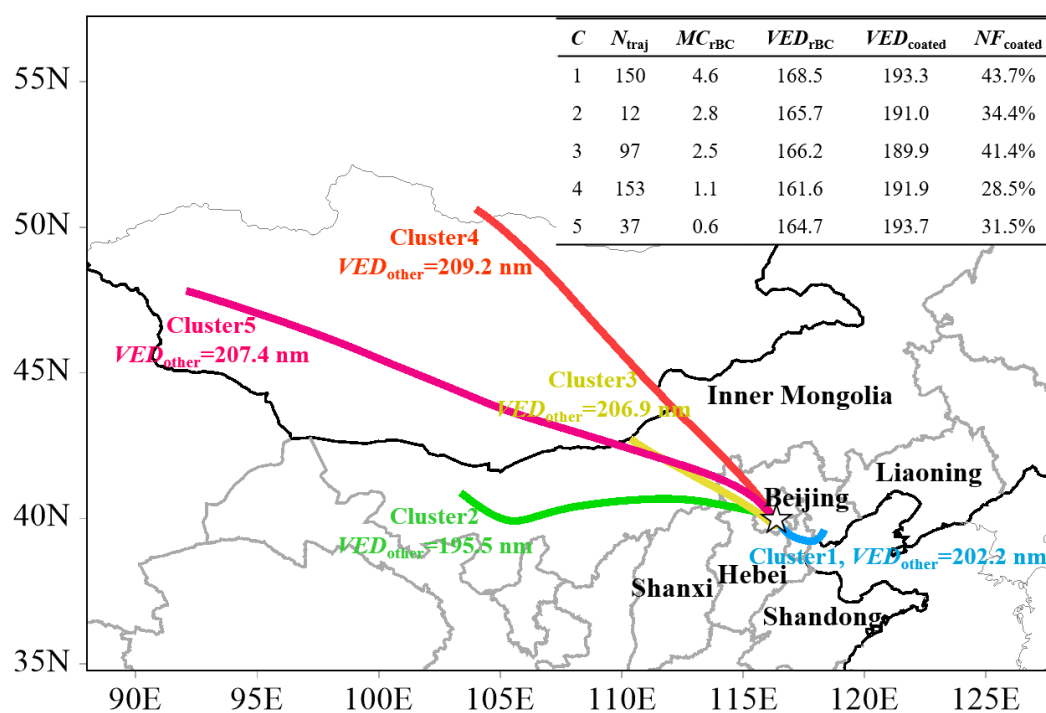
Fig. S1. Geographical location of the observation site (star) and clusters of 48-h backward trajectories that arrived at the observation site 100 m above ground level during a campaign conducted from 24 February to 15 March 2014. Mean values of the mass concentration and volume-equivalent diameter (VED) of rBC (i.e., MC_{rBC} and VED_{rBC}), as well as the VED and number fraction of thickly coated rBC (i.e., VED_{coated} and NF_{coated}) for each cluster are presented.