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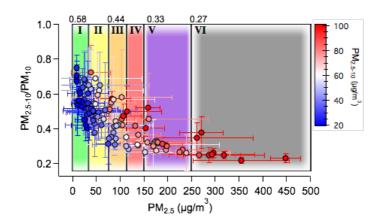
Synergistic effect of water-soluble species and relative humidity on morphological changes in aerosol particles in the Beijing megacity during severe pollution episodes

Xiaole Pan et al.

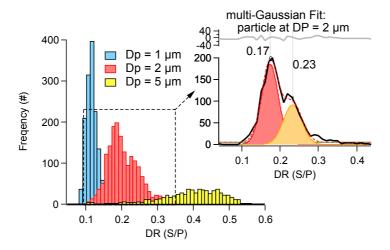
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Supplementary Figures



SF.1 The relationship between $PM_{2.5-10}/PM_{10}$ as a function of mass concentration of $PM_{2.5}$. Colored-block behind the symbols indicate the air quality level classifications. Color filled circles indicated the daily averaged mass concentration of $PM_{2.5}$.



SF.2 Scatter plot of mass fraction of particle in coarse mode (PM2.5-10) in PM10 as a function of mass concentration of PM2.5. The shaded colour represent the air quality level during observation period.