Dust storms transport proteinaceous matter from the Gobi Desert to Northern China

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Introduction

The supporting information contains the supplementary Table S1 and Figure S1.

Table S1. Particle Mass Concentrations and mean ratio of $PM_{2.5}$ to PM_{10} at four sampling sites. Please note BJ represent Beijing, TJ represent Tianjin, SJZ represent Shijiazhuang, TY represent Taiyuan.

Sampling sites	PM_{10}*		$PM_{2.5}$*		$PM_{2.5}/PM_{10}$	
	dust	Non-dust	dust	Non-dust	dust	Non-dust
BJ	1224**	141	147**	93	0.1	0.7
TJ	849**	135	75	77	0.1	0.6
SJZ	761**	161	130**	63	0.2	0.4
TY	611**	189	122**	64	0.2	0.4

* Units are μg m^{-3} for particle mass.

**$p < 0.01$

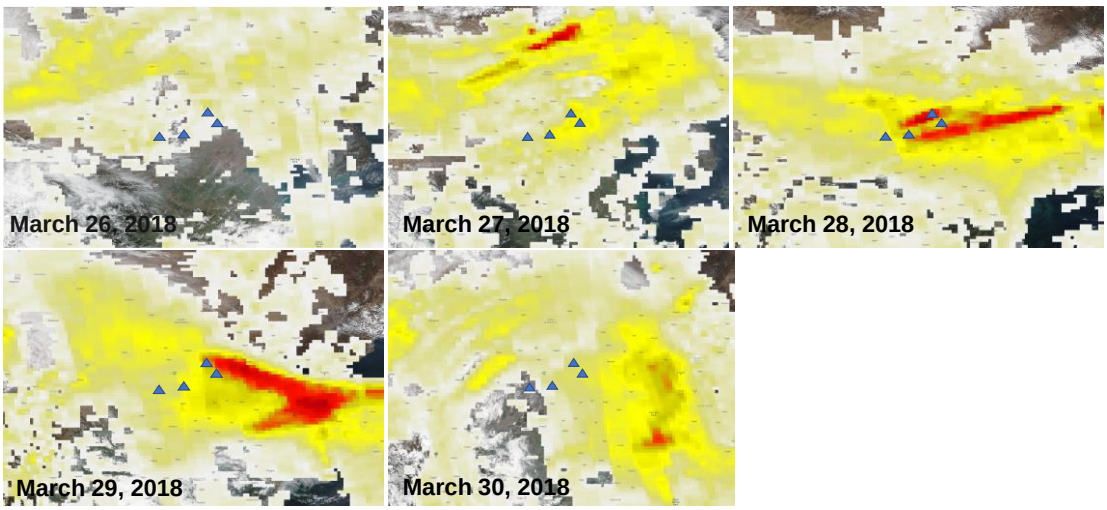

Figure S1. MODIS satellite image over North China Plain during the sampling period obtained from NASA (https://worldview.earthdata.nasa.gov/, last access on 20 May 2022).