**Title:** Resolution dependence of uncertainties in gridded emission inventories: a case study in Hebei, China

**Authors:** Bo Zheng, Qiang Zhang, Dan Tong, Chuchu Chen, Chaopeng Hong, Meng Li, Guannan Geng, Yu Lei, Hong Huo, Kebin He

Figure S1 Comparative SO$_2$ and NO$_2$ maps modeled using S1 and S2 (S1 subtracted from S2)
Figure S2 Comparative PM$_{2.5}$ and O$_3$ maps modeled using S1 and S2 (S1 subtracted from S2)