

Support Information for

Unexpectedly high concentrations of atmospheric mercury species in Lhasa, the largest city on the Tibetan Plateau

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Figure S1 Monitoring of mercury species in Lhasa

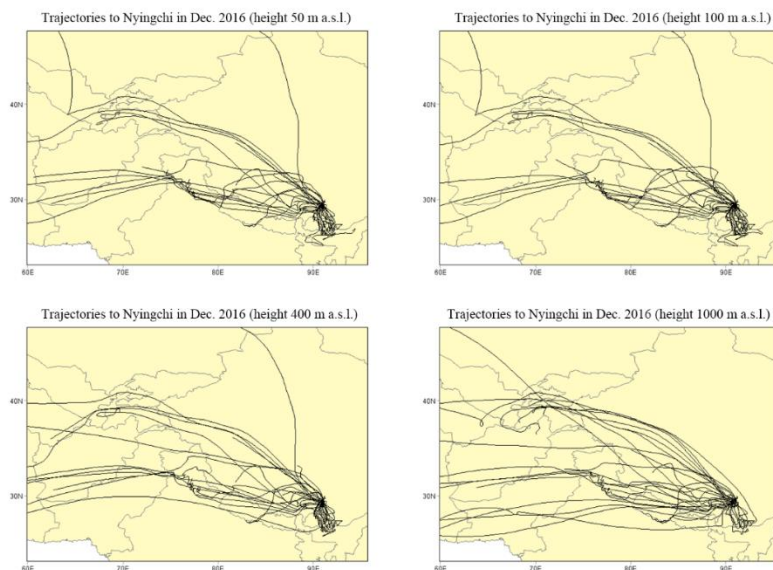


Figure S2 Trajectories to Lhasa in December 2016 with different arrival heights

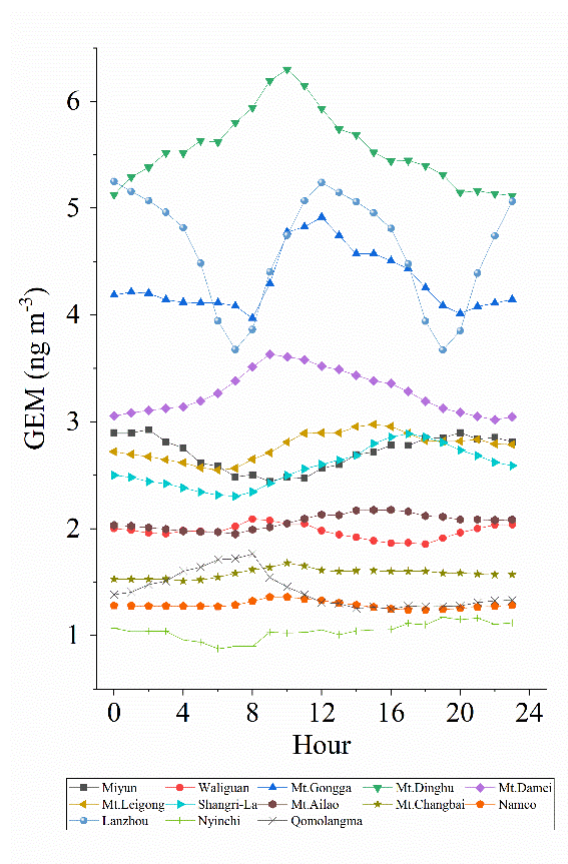


Figure S3 Diurnal variation patterns obtained from station monitoring in other remote areas of China

Table S1 GEM concentration and the proportion of the trajectories in the cluster analysis

Period	Cluster_Num	GEM(ng m ⁻³)	Ratio
S-ISM	1	2.66	87.35%
	2	2.13	6.02%
	3	2.8	6.63%
WEC1	1	2.41	63.89%
	2	2.33	16.16%
	3	2.35	19.95%
WEC2	1	1.43	28.98%
	2	0.93	1.14%
	3	1.47	59.66%
	4	1.58	10.23%