



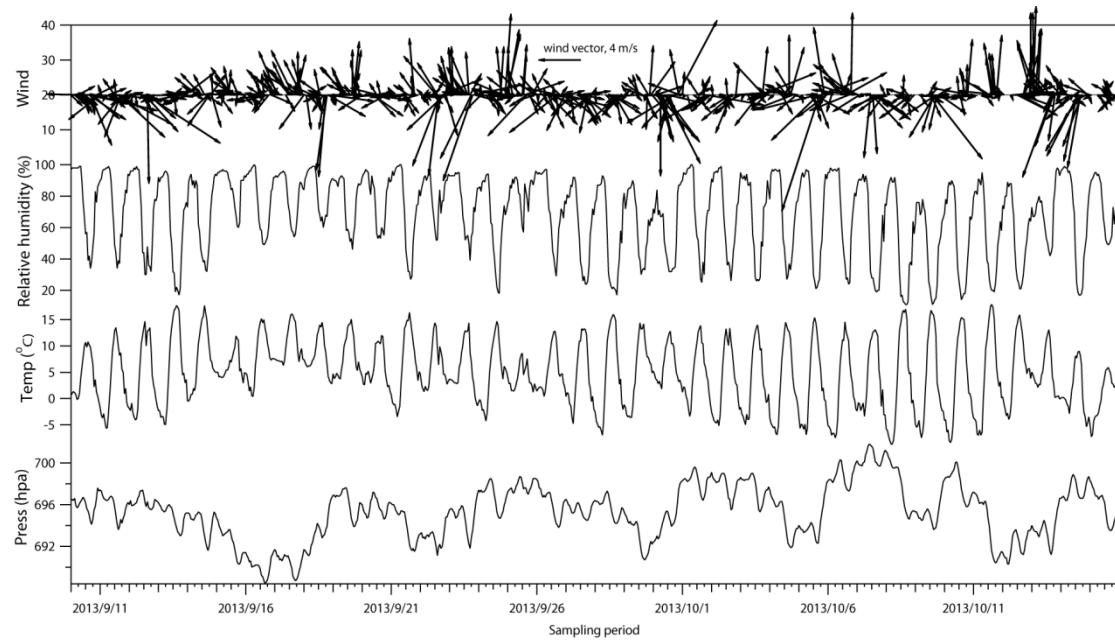
*Supplement of*

## **Mixing state and sources of submicron regional background aerosols in the northern Qinghai–Tibet Plateau and the influence of biomass burning**

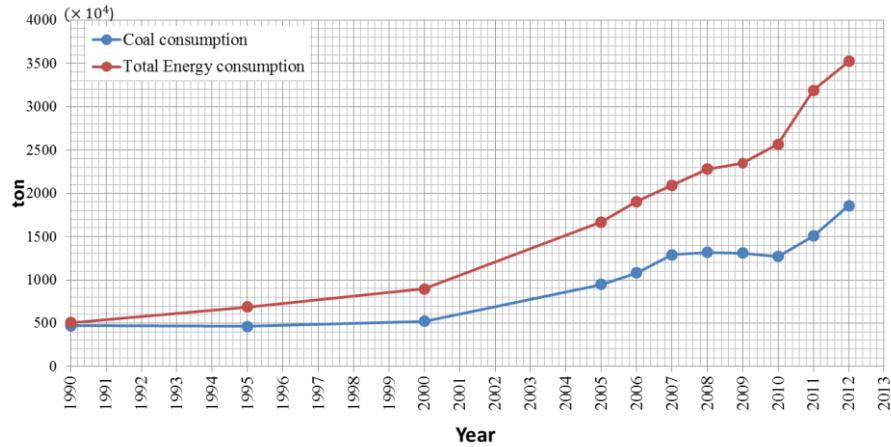
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**Figure S1** Meteorological data at sampling site during 11 September-15 October. The measured meteorological data include wind speed and direction, relative humidity, Temperature, and pressure.



**Figure S2** The total energy consumption and coal consumption from 1990 to 2013 in Qinghai province. Unit of total energy is converted the equivalent weight of standard coal. Data is from China energy statistical yearbook (2013) (Wen et al., 2013)

## References

Wen, J., Meng, H., Wang, X., and coauthors: China Energy Statistical Yearbook, Department of Energy

Statistics, National Bureau of Statistics, People's Republic of China, Beijing, 1-355, 2013.