

Sampling site	Citation	Sampling date	Instruments	Temperature (°C)	Average INP (L ⁻¹ air)	Mode
Huangshan (mountain site)	Jiang et al. (2015)	Sep–Oct 2012	Vacuum water vapor diffusion chamber	−15 ~ −23	0.27 ~ 7.02	Deposition
Huangshan (mountain site)	Jiang et al. (2014)	May–Sep 2011	Mixing cloud chamber The static diffusion cloud chamber	−20	16.6	Deposition/ condensation
Huangshan (mountain site)	Hang et al. (2014)	May–Sep 2011; Sep–Oct 2012	Static vacuum water vapor diffusion cloud chamber	−20	18.74	All modes
Tianshan (mountain site)	Jiang et al. (2016)	14–24 May 2014	Vacuum water vapor diffusion chamber	−20	11 (non-dust) Hundreds (dust)	Deposition
Nanjing (suburban site)	Yang et al. (2012)	May–Aug 2011	Mixing cloud chamber The statistic diffusion chamber	−20	20.11	All modes
Qing Hai (plateau site)	Shi et al. (2006)	5–26 Oct 2003	The Bigg mixing cloud chamber	−15, −20, −25	23.3 ~ 85.4	Deposition
Beijing (suburban site)	You and Shi (1964)	18 Mar–30 Apr 1963	Mixing cloud chamber	−20	3.9 ~ 4.8	All modes
Beijing (suburban site)	You et al. (2002)	18 Mar–30 Apr 1995	The Bigg mixing cloud chamber	−15, −20	21, 78.9 (non-dust) 604 (dust)	All modes
Beijing (urban site)	This study	27 Nov–22 Dec 2016	Ice Nucleation Droplet Array	−10 ~ −28	0.001 ~ 10	Immersion