

Table 5 Location, sampling size and population code of 4 species of *Dendrobium*

Species name	Population name	Population abbreviation	Sample size	Location
<i>D.huoshanense</i>	Gaoshanshan	GSS	8	Huoshan, Anhui
	Liyouzhi	LYZ	10	Huoshan, Anhui
	Huxiaoyu	HXY	6	Huoshan, Anhui
	Jiuxianzhai	JXZ	5	Huoshan, Anhui
	Xiancaozhai	XCZ	12	Huoshan, Anhui
	Jiucashou	JCS	3	Huoshan, Anhui
	I Wanjiahu I	WJH I	9	Anqing, Anhui
	II Wanjiahu II	WJH II	4	Anqing, Anhui
	Shangelao	SGL	7	Huoshan, Anhui
	Huzhibao	HZB	8	Huoshan, Anhui
<i>D.huoshanense</i> (total)	Huoshan	HS	72	Huoshan, Anhui
<i>D. officinale</i>	Tiepi	TP1	13	Shizong Yunnan (4 samples)
		TP2		Yandang Zhejiang (2 samples)
		TP3		Huoshan Anhui (7 samples)
<i>D. moniliforme</i>	Xijing	XJ	5	Weijiang Guangxi (2 samples)
				Huoshan Anhui (3 samples)
<i>D. Fanjingshanense</i>	Fanjingshan	FJS	1	Fanjingshan Guizhou