

1 Survey collection dates, collection locations, hosts and species of 93 samples of *B. tabaci*

Year of collection	Place of collection (Location, province)	Host plants	Whitefly Species
2004	Dunhuang, Gansu	<i>Cucurbita moschata</i>	MEAM1
	Dunhuang, Gansu	<i>Gossypium hirsutum</i>	MEAM1
	Hangzhou, Zhejiang	<i>Gossypium hirsutum</i>	MEAM1
	Hangzhou, Zhejiang	<i>Ipomoea batatas</i>	China 3
	Jinshan, Fujian	<i>Ipomoea batatas</i>	MEAM1
	Nanping, Fujian	<i>Vigna sinensis</i>	MEAM1
	Taian, Shandong	<i>Gossypium hirsutum</i>	MEAM1
	Taian, Shandong	<i>Brassica oleracea</i>	MEAM1
2005	Changsha, Hunan	<i>Ipomoea batatas</i>	China 3
	Fangshan, Beijing	<i>Lycopersicon esculentum</i>	MEAM1
	Fangshan, Beijing	<i>Brassica oleracea</i>	MEAM1
	Foshan, Guangdong	<i>Cucurbita moschata</i>	MEAM1
	Fuzhou, Fujian	<i>Nicotiana tabacum</i>	MEAM1
	Fuzhou, Fujian	<i>Cucumis sativus</i>	MEAM1
	Guangzhou, Guangdong	<i>Cucurbita moschata</i>	MEAM1
	Haidian, Beijing	<i>Cucumis sativus</i>	MEAM1
	Haidian, Beijing	<i>Brassica chinensis</i>	MEAM1
	Hangzhou, Zhejiang	<i>Gossypium hirsutum</i>	Asia II 3
	Hangzhou, Zhejiang	<i>Gossypium hirsutum</i>	Asia II 1
	Hangzhou, Zhejiang	<i>Cucurbita moschata</i>	MEAM1
	Hangzhou, Zhejiang	<i>Gossypium hirsutum</i>	Asia II 3
	Hengshui, Hebei	<i>Ricinus communis</i>	MEAM1
	Hengshui, Hebei	<i>Solanum melongena</i>	MEAM1
	Hengyang, Hunan	<i>Ipomoea batatas</i>	China 3
	Jinzhong, Shanxi	<i>Euphorbia pulcherrima</i>	MEAM1
	Loudi, Hunan	<i>Ipomoea batatas</i>	China 3
	Ningde, Fujian	<i>Cucumis sativus</i>	MEAM1
	Pudong, Shanghai	<i>Cucurbita moschata</i>	MEAM1
	Pudong, Shanghai	<i>Cucumis sativus</i>	MEAM1
	Quanzhou, Fujian	<i>Brassica oleracea</i> var. <i>botrytis</i>	MEAM1
	Shenzhen, Guangdong	<i>Cucumis sativus</i>	MEAM1
	Shenzhen, Guangdong	<i>Brassica chinensis</i>	MEAM1
	Shijiazhuang, Hebei	<i>Solanum melongena</i>	MEAM1
	Shijiazhuang, Hebei	<i>Solanum melongena</i>	MEAM1
	Sunqiao, Shanghai	<i>Hibiscus syriacus</i>	MEAM1
	Sunqiao, Shanghai	<i>Euphorbia pulcherrima</i>	MEAM1
	Taian, Shandong	<i>Gossypium hirsutum</i>	MEAM1
	Taian, Shandong	<i>Brassica oleracea</i>	MEAM1
	Taian, Shandong	<i>Cucurbita moschata</i>	MEAM1
	Taian, Shandong	<i>Lactuca sativa</i>	MEAM1
Tanggukou, Tianjin	<i>Cucurbita moschata</i>	MEAM1	
Tianjin, Tianjin	<i>Lycopersicon esculentum</i>	MEAM1	
Wuhan, Hubei	<i>Cucumis melo</i>	MED	
Xiamen, Fujian	<i>Brassica oleracea</i>	MEAM1	
Xiamen, Fujian	An unknown flower	Asia II 7	
Xian, Shaanxi	<i>Euphorbia pulcherrima</i>	MEAM1	

	Xian, Shaanxi	<i>Cucurbita moschata</i>	MEAM1
	Xian, Shaanxi	<i>Euphorbia pulcherrima</i>	MED
	Xian, Shaanxi	<i>Brassica oleracea</i>	MEAM1
	Xian, Shaanxi	<i>Cucumis sativus</i>	MEAM1
	Xian, Shaanxi	<i>Raphanus sativus</i>	MEAM1
	Xiangtan, Hunan	<i>Gossypium hirsutum</i>	Asia II 3
	Yueyang, Hunan	<i>Solanum melongena</i>	Asia II 3
	Yueyang, Hunan	<i>Ipomoea batatas</i>	China 3
2006	Zhuhai, Guangdong	<i>Luffa cylindrica</i>	MEAM1
	Kunming, Yunnan	<i>Euphorbia pulcherrima</i>	MEAM1
	Lijiang, Yunnan	<i>Cucurbita moschata</i>	MEAM1
	Luoyang, Henan	<i>Solanum melongena</i>	MEAM1
	Luoyang, Henan	<i>Cucumis sativus</i>	MEAM1
	Taian, Shandong	<i>Solanum melongena</i>	MEAM1
	Wuhan, Hubei	<i>Cucumis sativus</i>	MED
	Wuhan, Hubei	<i>Gossypium hirsutum</i>	Asia II 3
	Wuhan, Hubei	<i>Nicotiana tabacum</i>	MEAM1
	Xianning, Hubei	<i>Cucumis sativus</i>	MED
	Xiantao, Hubei	<i>Gossypium hirsutum</i>	MED
2007	Zhengzhou, Henan	<i>Lycopersicon esculentum</i>	MEAM1
	Baotou, Neimeng	<i>Brassica oleracea</i> var. <i>botrytis</i>	MEAM1
	Beipei, Chongqing	<i>Cucurbita moschata</i>	China 3
	Beipei, Chongqing	<i>Humulus scandens</i>	China 3
	Beipei, Chongqing	<i>Gossypium hirsutum</i>	China 3
	Fuzhou, Fujian	<i>Ipomoea batatas</i>	MEAM1
	Hangzhou, Zhejiang	<i>Solanum melongena</i>	MED
	Hefei, Anhui	<i>Humulus scandens</i>	China 3
	Hefei, Anhui	<i>Cucurbita moschata</i>	MED
	Jiangdu, Jiangsu	<i>Ipomoea batatas</i>	MED
	Jingzhou, Hubei	<i>Humulus scandens</i>	MED
	Jingzhou, Hubei	<i>Gossypium hirsutum</i>	MED
	Nanchang, Jiangxi	<i>Solanum melongena</i>	MED
	Nanchang, Jiangxi	<i>Cucurbita moschata</i>	China 3
	Nanjing, Jiangsu	<i>Gossypium hirsutum</i>	MED
	Ningbo, Zhejiang	<i>Humulus scandens</i>	China 3
	Ningbo, Zhejiang	<i>Brassica oleracea</i>	MEAM1
	Ningjin, Hebei	<i>Gossypium hirsutum</i>	MED
	Shiyan, Hubei	<i>Ipomoea batatas</i>	China 3
	Suizhou, Hubei	<i>Cucurbita moschata</i>	MEAM1
	Taian, Shandong	<i>Cucumis sativus</i>	MEAM1
	Tulufan, Xinjiang	<i>Gossypium hirsutum</i>	MEAM1
	Wuhu, Anhui	<i>Gossypium hirsutum</i>	MED
	Wulumuqi, Xinjiang	<i>Euphorbia pulcherrima</i>	MED
	Xining, Qinghai	<i>Capsicum frutescens</i>	MED
	Xining, Qinghai	<i>Capsicum frutescens</i>	MED
	Xining, Qinghai	<i>Capsicum frutescens</i>	MED
	Yancheng, Jiangsu	<i>Gossypium hirsutum</i>	MED

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