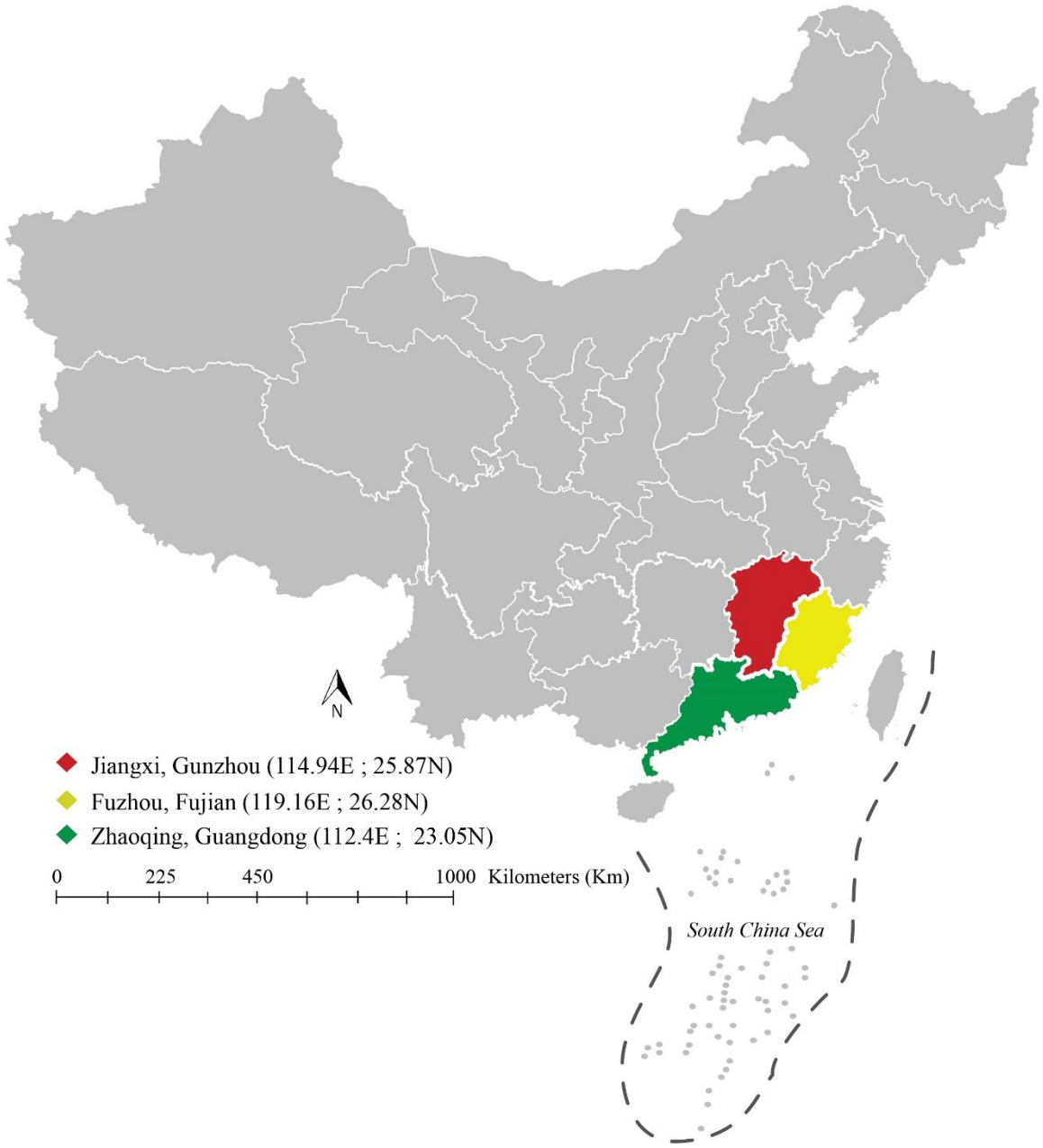


Figure S1. Sampling site locations of Tamarixia radiata on the orange jasmine plants in the different provinces of China indicated with different colors (source: https://github.com/huangbuyi/svg-china-map/blob/master/china_provinces_map.svg).



Figure S2: Experimental unit for the rearing of *Tamarixia radiata* populations.

Table S1. *Tamarixia radiata* populations used for molecular analysis and the GenBank accession numbers.

Location	Accession number	ITS1	ITS2	*COI*	*wsp*
Fujian	Fujian-1	MW537748	MW537720	MZ312932	MW570714
	Fujian-2	MW537749	MW537721	MZ312933	MW570715
	Fujian-3	MW537750	MW537722	MZ312934	MW570716
	Fujian-4	MW537751	MW537723	MZ312935	MW570717
Guangdong	Guangdong-1	MW537752	MW537724	MW575396	MW580912
	Guangdong-2	MW537753	MW537725	MW575595	MW580913
	Guangdong-3	MW537754	MW537726	MW575597	MW580914
	Guangdong-4	MW537755	MW537727	MW575394	MW580915
Jiangxi	Jiangxi-1	MW537756	MW537728	MW575598	MW580916
	Jiangxi-2	MW537757	MW537729	MW575596	MW580917
	Jiangxi-3	MW537758	MW537730	MW575597	MW580918
	Jiangxi-4	MW537759	MW537731	MW575403	MW580919
Guayas	Guayas-1	MW537760	MW537732	MW575593	MW557617