

Table S3a. Nei's (1978) Unbiased Measures of Genetic Identity and Genetic distance based on eight Provinces.

	Hunan	Zhejiang	Jiangxi	Anhui	Hubei	Sichuan	Guizhou	Yunnan	U.S.A
Hunan	1								
Zhejiang	0.8606	1							
Jiangxi	0.8938	0.8693	1						
Anhui	0.8166	0.8316	0.8525	1					
Hubei	0.8361	0.7409	0.7256	0.7398	1				
Sichuan	0.8306	0.7733	0.7507	0.7287	0.9727	1			
Guizhou	0.8545	0.8015	0.7701	0.7439	0.8111	0.8235	1		
Yunnan	0.6493	0.592	0.6305	0.5647	0.7323	0.7221	0.6513	1	
U.S.A	0.3371	0.3181	0.3086	0.3723	0.34	0.3477	0.3387	0.2644	1

S3b. Nei's (1978) Unbiased Measures of Genetic Identity and Genetic distance based on 19 populations origins.

	Liuyang	Suining	Sangzhi	Songyang	Lushan	Wuyishan	Huangshan	Dabieshan	Exi region	Youyang	Xuyong	Liping	Songtao	Mengla	NC	LA	GE	SC	MO
Liuyang	1																		
Suining	0.7166	1																	
Sangzhi	0.8353	0.6674	1																
Songyang	0.8848	0.6628	0.8267	1															
Lushan	0.7758	0.7213	0.8391	0.8423	1														
Wuyishan	0.6488	0.5522	0.7321	0.792	0.7785	1													
Huangshan	0.789	0.4344	0.726	0.7801	0.805	0.543	1												
Dabieshan	0.5208	0.4186	0.6406	0.6455	0.6369	0.7667	0.5357	1											
Exi region	0.8535	0.7454	0.7477	0.7409	0.677	0.7352	0.5637	0.7046	1										
Youyang	0.765	0.7681	0.7365	0.7698	0.6676	0.7033	0.5336	0.6179	0.9567	1									
Xuyong	0.742	0.6654	0.8291	0.7195	0.701	0.7235	0.5673	0.6934	0.9133	0.879	1								
Liping	0.7835	0.7354	0.7042	0.7359	0.6316	0.5621	0.4692	0.5271	0.7166	0.7206	0.6896	1							
Songtao	0.7505	0.651	0.7888	0.7486	0.7536	0.7306	0.6076	0.7581	0.7858	0.7645	0.7561	0.7271	1						
Mengla	0.5938	0.6213	0.6463	0.592	0.5907	0.6256	0.3882	0.5799	0.7323	0.6961	0.6954	0.5393	0.667	1					
NC	0.4004	0.4205	0.4212	0.398	0.368	0.3588	0.3056	0.4775	0.4579	0.4439	0.4338	0.4168	0.5079	0.3393	1				
LA	0.2653	0.3099	0.2051	0.2218	0.2181	0.1611	0.2402	0.2059	0.2665	0.2267	0.2184	0.2402	0.2595	0.1487	0.7993	1			
GE	0.2827	0.2761	0.266	0.3233	0.2722	0.1882	0.2615	0.3517	0.3286	0.3276	0.3005	0.2765	0.3182	0.2094	0.8303	0.7885	1		
SC	0.2616	0.2152	0.2263	0.221	0.2265	0.1692	0.2259	0.2027	0.21	0.2211	0.2342	0.1907	0.1993	0.1599	0.8264	0.883	0.8373	1	
MO	0.2556	0.2132	0.2892	0.2525	0.251	0.315	0.2595	0.3072	0.2773	0.2682	0.2895	0.1764	0.2683	0.284	0.6962	0.5937	0.7407	0.7817	1