

S1 Table. Plant materials analyzed in this study.

Species	Voucher NO.	GenBank NO.	Collection Place	Identification Result
<i>M. tenacissima</i>	TG001	KY964343	Drug store, Xi'an, Shanxi	Genuine
<i>M. tenacissima</i>	TG002	KY964344	Drug store, Xi'an, Shanxi	Genuine
<i>M. tenacissima</i>	TG003	KY964345	Drug store, Xi'an, Shanxi	Genuine
<i>M. tenacissima</i>	TG004	KY964346	Drug store, Xi'an, Shanxi	Genuine
<i>M. tenacissima</i>	TG005	KY964347	Drug store, Xi'an, Shanxi	Genuine
<i>M. tenacissima</i>	TG006	KY964348	Yuzhou Medicine Market, Yuzhou, Henan	Genuine
<i>M. tenacissima</i>	TG007	KY964401	Yuzhou Medicine Market, Yuzhou, Henan	Fake
<i>M. tenacissima</i>	TG008	KY964349	Yuzhou Medicine Market, Yuzhou, Henan	Genuine
<i>M. tenacissima</i>	TG009	KY964350	Yuzhou Medicine Market, Yuzhou, Henan	Genuine
<i>M. tenacissima</i>	TG010	KY964351	Drug store, Jiangxi	Genuine
<i>M. tenacissima</i>	TG011	KY964352	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG012	KY964353	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG013	KY964354	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG014	KY964355	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG015	KY964356	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG016	KY964357	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG017	KY964358	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG018	---	Anguo Medicine Market, Baoding, Hebei	Genuine
<i>M. tenacissima</i>	TG019	---	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG020	KY964359	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG021	KY964360	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG022	KY964361	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG023	KY964362	Drug store, Yunnan	Genuine

<i>M. tenacissima</i>	TG024	KY964363	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG025	KY964364	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG026	KY964365	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG027	KY964366	Drug store, Yunnan	Genuine
<i>M. tenacissima</i>	TG028	—	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG029	KY964367	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG030	KY964368	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG031	KY964369	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG032	KY964370	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG033	KY964371	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG034	KY964372	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG035	KY964373	Bozhou Medicine Market, Bozhou, Anhui	Genuine
<i>M. tenacissima</i>	TG036	KY964374	Drug store, Shanghai	Genuine
<i>M. tenacissima</i>	TG037	KY964375	Drug store, Shanghai	Genuine
<i>M. tenacissima</i>	TG038	KY964376	Drug store, Shanghai	Genuine
<i>M. tenacissima</i>	TG039	KY964377	Drug store, Shanghai	Genuine
<i>M. tenacissima</i>	TG040	KY964378	Drug store, Shanghai	Genuine
<i>M. tenacissima</i>	TG041	KY964379	Drug store, Guizhou	Genuine
<i>M. tenacissima</i>	TG042	KY964380	Drug store, Guizhou	Genuine
<i>M. tenacissima</i>	TG043	KY964381	Drug store, Guizhou	Genuine
<i>M. tenacissima</i>	TG044	KY964382	Drug store, Xingning, Guangdong	Genuine
<i>M. tenacissima</i>	TG045	KY964383	Drug store, Xingning, Guangdong	Genuine
<i>M. tenacissima</i>	TG046	KY964384	Drug store, Xingning, Guangdong	Genuine
<i>M. tenacissima</i>	TG047	KY964385	Drug store, Xingning, Guangdong	Genuine
<i>M. tenacissima</i>	TG048	KY964386	Drug store, Xingning, Guangdong	Genuine
<i>M. tenacissima</i>	TG049	KY964387	Drug store, Xingning, Guangdong	Genuine

<i>M. tenacissima</i>	TG050	KY964388	Drug store, Xingning, Guangdong	Genuine
<i>M. tenacissima</i>	TG051	KY964389	Drug store, Cheng du, Sichuan	Genuine
<i>M. tenacissima</i>	TG052	KY964390	Drug store, Cheng du, Sichuan	Genuine
<i>M. tenacissima</i>	TG053	KY964391	Drug store, Cheng du, Sichuan	Genuine
<i>M. tenacissima</i>	TG054	KY964392	Drug store, Cheng du, Sichuan	Genuine
<i>M. tenacissima</i>	TG055	KY964393	Drug store, Cheng du, Sichuan	Genuine
<i>M. tenacissima</i>	TG056	KY964394	Drug store, Yulin, Guangxi	Genuine
<i>M. tenacissima</i>	TG057	KY964395	Drug store, Yulin, Guangxi	Genuine
<i>M. tenacissima</i>	TG058	KY964396	Drug store, Yulin, Guangxi	Genuine
<i>M. tenacissima</i>	TG059	KY964397	Drug store, Yulin, Guangxi	Genuine
<i>M. tenacissima</i>	TG060	KY964398	Drug store, Yulin, Guangxi	Genuine
<i>M. tenacissima</i>	TG061	KY964399	Drug store, Yulin, Guangxi	Genuine
<i>M. tenacissima</i>	TG062	KY964400	Drug store, Yulin, Guangxi	Genuine
<i>M. tenacissima</i>	---	GQ434576.1	GenBank	---
<i>T. cordata</i>	---	AM980873.1	GenBank	---
<i>F. polyanthum</i>	---	KP096047.1	GenBank	---
<i>T. sinensis</i>	---	KR425497.1	GenBank	---