

Supplementary Table 2. Collection details and GenBank accession numbers of the *Torula* isolates included in the multi-gene phylogeny. Strains generated in this study are shown in red, while type strains are indicated in bold.

Taxon	Strain	Host/Substrate	Country of Origin	GenBank Accession Numbers			
				ITS	LSU	SSU	<i>tef1-a</i>
<i>Torula acaciae</i>	CPC29737	Leaves of <i>Acacia koa</i>	USA	NR155944	NG059764	N/A	N/A
<i>Torula aquatica</i>	DLUCC 055	submerged wood	China	MG208166	MG208145	N/A	MG207996
<i>Torula aquatica</i>	MFLUCC 16-1115	submerged wood	China	MG208167	MG208146	N/A	N/A
<i>Torula aquilariae</i>	KUNCC 24-18640	fallen fruit pod of <i>Aquilaria sinensis</i>	China	PQ788522	PQ788524	N/A	PQ810572
<i>Torula aquilariae</i>	HKAS 145332	fallen fruit pod of <i>Aquilaria sinensis</i>	China	PQ788521	PQ788523	N/A	PQ810571
<i>Torula breviconidiophora</i>	KUMCC1 8-0130	decaying wood	Thailand	MK071670	MK071672	MK071697	MK077673
<i>Torula calceiformis</i>	HKAS 125551	dead wood	Thailand	OP751055	OP751053	OP751051	OQ630512
<i>Torula calceiformis</i>	HKAS 125552	dead wood	Thailand	OP751054	OP751052	OP751050	OQ630513
<i>Torula camporesii</i>	KUMCC 19-0112	herbaceous litter	Thailand	MN507400	MN507402	MN507401	MN507403
<i>Torula canangae</i>	MFLUCC 21-0169T	dead twigs	Thailand	OL966950	OL830816	N/A	ON032379
<i>Torula Chiangmaiensis</i>	KUMCC 16-0039	dead branch	Thailand	MN061342	KY197856	KY197863	KY197876
<i>Torula chinensis</i>	UESTCC 22-0085	decayed wood	China	OQ127986	OQ128004	OQ127995	N/A
<i>Torula chromolaenae</i>	KUMCC 16-0036	dead branch	Thailand	MN061345	KY197860	KY197867	KY197880

<i>Torula chromolaenae</i>	MFLUCC 20-0237	Dead leaf of <i>Musa</i> sp.	Thailand	MW412524	MW412518	MW412515	MW422158
<i>Torula dingjieensis</i>	HKAS 144529	dead stems of <i>Ageratina adenophora</i>	Thailand	PQ684995	PQ675414	PQ675375	PQ671467
<i>Torula dingjieensis</i>	HKAS 144530	dead stems of <i>Ageratina adenophora</i>	Thailand	PQ684996	PQ675415	PQ675376	PQ671468
<i>Torula fici</i>	CBS 595.961	Unknown	Netherlands	KF443408	KF443385	KF443387	KF443402
<i>Torula fici</i>	KUMCC 16-0038	<i>Chromolaena odorata</i>	Thailand	MN061341	KY197859	KY197866	KY197879
<i>Torula gaodangensis</i>	MFLUCC 17-0234	Unknown	Thailand	MF034135	NG_059827	MF034134	N/A
<i>Torula goaensis</i>	MTCC 12620	dead decaying twigs	India	NR_159045	NG_060016	N/A	N/A
<i>Torula herbarum</i>	CPC 24114	<i>Phragmites australis</i>	Netherlands	KR873260	KR873288	N/A	N/A
<i>Torula hollandica</i>	CBS 220.69	Unknown	Netherlands	NR_132893	NG_064274	KF443389	KF443401
<i>Torula hydei</i>	KUMCC 16-0037	<i>Chromolaena odorata</i>	Thailand	MN061346	MH253926	MH253928	N/A
<i>Torula lancangjiangensis</i>	HKAS 112709	Unknown	China	NR_175706	NG_081516	NG_078759	MW729785
<i>Torula lancangjiangensis</i>	B03	Unknown	Thailand	MZ538529	MZ538563	N/A	MZ567104
<i>Torula longan</i>	ZHKUCC 22-0121	<i>Dimocarpus longan</i>	China	OR194035	OR194027	OR194032	OR228537

<i>Torula longan</i>	ZHKUCC 22-0122	<i>Dimocarpus longan</i>	China	OR194036	OR194028	OR194033	OR228538
<i>Torula luguensis</i>	KUNCC 22-12427	Unknown	China	OQ729758	OQ947766	N/A	OQ999004
<i>Torula mackenziei</i>	MFLUCC 13-0839	<i>Bidens pilosa</i>	Thailand	MN061344	KY197861	KY197868	KY197881
<i>Torula mackenziei</i>	HKAS 112705	Unknown	China	MW723058	MW879525	MW774581	N/A
<i>Torula masonii</i>	CBS 245.57	<i>Brassica</i> sp.	England	NR_145193	NG_058185	N/A	N/A
<i>Torula masonii</i>	MFLUCC 20-0239	Dead leaf of <i>Musa</i> sp.	Taiwan	MW412523	MW412517	MW412514	MW42215 7
<i>Torula phytolaccae</i>	ZHKUCC 22-0107	dead stem	China	ON611796	ON611800	ON611798	ON660881
<i>Torula phytolaccae</i>	ZHKUCC 22-0108	<i>Phytolacca acinosa</i>	China	ON611795	ON611799	ON611797	ON660880
<i>Torula pluriseptata</i>	MFLUCC 14-0437	dead branch	Italy	MN061338	KY197855	KY197862	KY197875
<i>Torula polyseptata</i>	MFLUCC 17-1495	<i>Chromolaena odorata</i>	Thailand	MT214382	MT214476	MT214427	MT23579 1
<i>Torula sichuanensis</i>	UESTCC 22-0087	Unknown	China	OQ127981	OQ127999	OQ127990	N/A
<i>Torula submersa</i>	UESTCC 22-0086	Unknown	China	OQ127985	OQ128003	OQ127994	N/A
<i>Torula sriyawardene purensis</i>	USJCC- 0275	decaying unknown twigs	Sri Lanka	PX134250	PX134244	PX134247	PX136868
<i>Torula sriyawardene purensis</i>	USJCC- 0276	decaying unknown twigs	Sri Lanka	PX134251	PX134245	PX134248	PX136869
<i>Torula suae</i>	KUNCC 2 2-12433	submerged decaying wood	China	OP359406	OP359415	OP369300	OP471618
<i>Torula sundara</i>	UESTCC 22-0125	Unknown	China	OQ127984	OQ128002	OQ127993	N/A

<i>Torula sundara</i>	UESTCC 22-0088	Decayed wood	China	OQ127983	OQ128001	OQ127992	N/A
<i>Torula sundara</i>	MFLU 21- 0089	Unknown	Thailand	OM276824	OM287866	N/A	N/A
<i>Torula thailandica</i>	MFLU:19 -2856	Unknown	Thailand	MN907426	MN907428	MN907427	N/A
<i>Torula yadongensis</i>	HKAS 144533	dead stems of <i>Artemisia</i> sp.	Thailand	PQ684997	PQ675416	PQ675377	PQ671469
<i>Torula yadongensis</i>	HKAS 144534	dead stems of <i>Artemisia</i> sp.	China	PQ684998	PQ675417	PQ675378	PQ671470
<i>Cylindrotorula indica</i>	NFCCI:48 36	<i>Cocos nucifera</i>	India	MT339444	MT339442	N/A	MT32149 2
<i>Cylindrotorula indica</i>	NFCCI:48 37	<i>Cocos nucifera</i>	India	MT339445	MT339443	N/A	MT321493