

Suppl. Table S1. Re-identification of *T. minioluteus* sequences present in GenBank.

GenBank no.	Old name	Current name	Strain / Isolate	Location/substrate
FJ004304	<i>T. minioluteus</i>	<i>T. minioluteus</i>	ATHUM 5049	Greece, Athens; air, dairy industry
KF471124	<i>T. minioluteus</i>	<i>T. calidominioluteus</i>	PILE_14-5	Thailand; marine isolate
KP764911	<i>T. minioluteus</i>	<i>Talaromyces</i> sp.	PmKSA13-01	Saudi Arabia; air, Al-Masjid an-Nabawi Mosque
KR909188	<i>T. minioluteus</i>	<i>T. gaditanus</i>	PEN3	USA; grapevine wood
KY379613	<i>T. minioluteus</i>	<i>Talaromyces</i> sp.	SNT2-23	China; endophytic, in parasitic plant <i>Cynomorium songaricum</i> and its host <i>Nitraria tangutorum</i>
LC195241	<i>T. minioluteus</i>	<i>T. gaditanus</i>	T4906-7-3	Japan; painting, stone chamber of the Takamatsuzuka Tumulus
LC195244	<i>T. minioluteus</i>	<i>T. gaditanus</i>	T7521-8F-1	Japan; plastic cover, stone chamber of the Takamatsuzuka Tumulus
LC195245	<i>T. minioluteus</i>	<i>T. gaditanus</i>	T7521-8H-1	Japan; plastic cover, stone chamber of the Takamatsuzuka Tumulus
LC195246	<i>T. minioluteus</i>	<i>T. gaditanus</i>	T7530-16-2	Japan; plaster pieces, stone chamber of the Takamatsuzuka Tumulus
LC195247	<i>T. minioluteus</i>	<i>T. minioluteus</i>	T7615-5-2	Japan; wall, stone chamber of the Takamatsuzuka Tumulus
LC195249	<i>T. minioluteus</i>	<i>T. minioluteus</i>	K8626-8	Japan; soil in burial mound of the Kitora Tumulus
LC195250	<i>T. minioluteus</i>	<i>T. minioluteus</i>	K101008-7-6	Japan; clay soil, Kitora Tumulus
MK841457	<i>T. minioluteus</i>	<i>Talaromyces</i> sp.	voucher_NWUSeq45	South Africa; groundnut
MN311448	<i>T. minioluteus</i>	<i>T. calidominioluteus</i>	DnjP/2	Serbia; fruit, <i>Cydonia oblonga</i>
MN311450	<i>T. minioluteus</i>	<i>T. calidominioluteus</i>	ParP/2	Serbia; fruit, <i>Solanum lycopersicum</i>
MN311451	<i>T. minioluteus</i>	<i>T. calidominioluteus</i>	PP/14	Serbia; fruit, <i>Citrus sinensis</i>
MT074701	<i>T. minioluteus</i>	<i>T. gaditanus</i>	3107	Malaysia; soil
MT079313	<i>T. minioluteus</i>	<i>Talaromyces</i> sp.	NWU45	South Africa; peanuts
MT441589	<i>T. minioluteus</i>	<i>T. minnesotensis</i>	2nce	Chile; root tissues, <i>Aristolochia chilensis</i>
MT738204	<i>T. minioluteus</i>	<i>T. minnesotensis</i>	CT1-013A	Canada; plant material
MT872096	<i>T. minioluteus</i>	<i>T. calidominioluteus</i>	KrP/7	Serbia; fruit, <i>Pyrus communis</i> (common pear)
MT940692	<i>T. minioluteus</i>	<i>T. calidominioluteus</i>	PUMCH_Q032	China; tracheal aspirates, <i>Homo sapiens</i>
MW405459	<i>T. minioluteus</i>	<i>Talaromyces</i> sp.	6FP9	Iran; periphytic biofilm and rhizosphere of rice
MW540483	<i>T. minioluteus</i>	<i>T. gaditanus</i>	4.25	Croatia; <i>Quercus robur</i> acorn
MW793373	<i>T. minioluteus</i>	<i>Talaromyces</i> sp.	UASWS2526_PD1-12	Algeria; endophytic, <i>Pancratium maritimum</i> on sand dune
MW826207	<i>T. minioluteus</i>	<i>T. samsonii</i>	240315GAR3C2	Spain; air, La Garma Cave

Suppl. Figure S1: ITS

