

Taxon	Voucher	locality/year	ITS - LSU	Tef-1 $\alpha$
<b><i>Tulostoma albicans</i></b>	Cope (NY) - holotype	USA, Texas, 1893	KX576548	
<i>T. beccarianum</i>	Finy 2 (GB)	Hungary, 2014	KU519076	KU843959
<b><i>T. beccarianum</i></b>	Beccari (S) - holotype	Italy	KX640979	
<i>T. beccarianum</i>	Brůžek 140115-1 (GB)	Slovakia, 2014	KU519074	KU843958
<i>T. beccarianum</i>	Brůžek 140115-2 (GB)	Slovakia, 2014	KU519075	
<i>T. beccarianum</i>	Moreno (AH 1376)	Spain, 1976	KX640980	
<i>T. brumale</i>	Brůžek 131229 (GB)	Czech Republic, 2013	KU519060	KU843945
<i>T. brumale</i>	Brůžek 140112 (GB)	Czech Republic, 2014	KU519061	KU843948
<i>T. brumale</i>	Jeppson 8372 (GB)	France 2007	KU519056	
<i>T. brumale</i>	Finy 9 (GB)	Hungary, 2011	KU519059	KU843944
<i>T. brumale</i>	Eckblad (O-58849)	Norway, 1950	KU519062	KU853949
<i>T. brumale</i>	Jeppson 7532 (GB)	Slovakia 2005	KU519058	
<i>T. brumale</i>	Jeppson 6427 (GB)	Sweden, 1998	KU519064	KU843947
<i>T. brumale</i>	Jeppson 5785 (GB)	Sweden, 2001	KU519063	KU843946
<i>T. calcareum</i>	Finy 4 (GB)	Hungary, 2013	KU519088	KU843895
<i>T. calcareum</i>	Breili S0133 (GB)	Norway, 2010	KU519081	KU843876
<i>T. calcareum</i>	Aarnaes 2010-1 (GB)	Spain, 2010	KU519083	KU843877
<b><i>T. calcareum</i></b>	Jeppson 6965 (GB) - holotype	Sweden, 2004	KU519086	KU843881
<i>T. calcareum</i>	Jeppson 7141 (GB)	Sweden, 2004	KU519082	KU843878
<i>T. calcareum</i>	Jeppson 8065 (GB)	Sweden, 2006	KU519084	KU843879
<i>T. calcareum</i>	Jeppson 6375 (GB)	Sweden, 2003	KU519085	KU843880
<i>T. calcareum</i>	Jeppson 6438 (GB)	Sweden, 2003	KU519087	KU843882
<b><i>T. calongei</i></b>	Jeppson 8773 (GB) - holotype	Spain, 1989	KU518973	KU844000
<i>T. calongei</i>	Álvarez (AH 13718)	Spain, 1978	KC333067	
<i>T. calongei</i>	Ladó (AH 1555)	Spain, 1977	KC333057	
<i>T. aff. cretaceum</i>	Jeppson 7759 (GB)	Hungary, 2006	KU518996	KU843995
<i>T. aff. cretaceum</i>	Jeppson 3821 (GB)	Hungary, 1997	KU518994	KU843993
<i>T. aff. cretaceum</i>	Jeppson 6103 (GB)	Hungary, 2001	KU518995	KU843994
<i>T. aff. cretaceum</i>	Knudsen 01.79n (C)	Russia, 2001	KU518993	KU843988
<i>T. aff. cretaceum</i>	Barrasa (AH 3995 - GB)	Spain, 1983	KU518999	KU843992
<i>T. aff. cretaceum</i>	Jeppson 6194 (GB)	Spain, 2003	KU518997	KU843989

<i>T. aff. cretaceum</i>	Jeppson 9304 (GB)	Spain, 2011	KU519000	KU843990
<i>T. aff. cretaceum</i>	Grupo micológico UAH (AH 13672 - GB)	Spain, 1990	KU518998	KU843991
<i>T. cyclophorum</i>	Silverio-Reyes (AH 19564 - GB)	Argentina, 1998	KU518984	KU843962
<i>T. cyclophorum</i>	Jeppson 8862 (GB)	Hungary, 2009	KU518985	KU843963
<i>T. cyclophorum</i>	González (AH 16885, GB)	Spain, 1994	KU518983	KU843961
<i>T. cyclophorum</i>	Lowen 99 (GB)	Spain, 1984	KU518982	KU843960
<i>T. eckbladii</i>	Jonsell (TRH 9565)	Norway, 1993	KU519069	KU843952
<b><i>T. eckbladii</i></b>	Jørstad (O F-58850) - holotype	Norway, 1957	KU519068	KU843951
<b><i>T. excentricum</i></b>	Lloyd 15424 (BPI) - holotype	USA, New Mexico	KU519055	
<i>T. fimbriatum</i>	Jeppson 6636 (GB)	Hungary, 2004	KU518962	KU843906
<i>T. fimbriatum</i>	Finy 8 (GB)	Hungary, 2012	KU518968	KU843912
<i>T. fimbriatum</i>	Knudsen 01.71k (C)	Russia, 2001	KU518971	KU843911
<i>T. fimbriatum</i>	Knudsen 00.190e (C)	Russia, 2000	KU518972	KU843914
<i>T. fimbriatum</i>	Jeppson 7332 (GB)	Slovakia, 2004	KU518964	KU843913
<i>T. fimbriatum</i>	Jeppson 7351 (GB)	Slovakia, 2014	KU518970	KU843907
<i>T. fimbriatum</i>	Jeppson 7926 (GB)	Slovakia, 2006	KU518967	KU843905
<i>T. fimbriatum</i>	Jeppson 7372 (GB)	Slovakia, 2004	KU518969	KU843909
<i>T. fimbriatum</i>	Jeppson 7025 (GB)	Spain, 2004	KU518966	KU843910
<i>T. fimbriatum</i>	Moreno & Altés (AH 11759)	Spain, 1990	KC333063	
<i>T. fimbriatum</i>	Jeppson 060330 (GB)	Sweden, 2006	KU518965	KU843908
<i>T. fimbriatum</i>	Jeppson 5795 (GB)	Sweden, 2001	KU518961	KU843903
<b><i>T. fimbriatum</i></b>	Månsson 991010 (GB) - epitype	Sweden, 1999	KU518963	KU843904
<b><i>T. fimbriatum</i></b>	Webber (NY) - lectotype <i>T. campestre</i>	USA, Nebraska	KC333075	
<i>T. fulvellum</i>	Kabát 970428 (BRA)	Slovakia, 1997	KU518991	KU844001
<i>T. fulvellum</i>	Röllin 74-5 (pers. herb. Specht)	Switzerland, 1974	KU518992	
<i>T. giovanellae</i>	Patouillard 4693 (BPI)	Africa	KU519073	
<i>T. giovanellae</i>	Bartolomé & Alvarez (AH 11641 - GB)	Spain, 1989	KU519072	KU843955
<i>T. giovanellae</i>	Jeppson 8706 (GB)	Spain, 2009	KU519071	KU843954
<i>T. giovanellae</i>	Jeppson 9059 (GB)	Spain, 2009	KU519070	KU843953
<i>T. grandisporum</i>	Jeppson 8924 (GB)	Hungary, 2009	KU519002	KU843920
<i>T. grandisporum</i>	Finy 10 (GB)	Hungary, 2014	KU519005	KU843922
<i>T. grandisporum</i>	Jeppson 6633 (GB)	Hungary 2004	KU519001	KU843919

<b><i>T. grandisporum</i></b>	Jeppson 8907 (GB) - holotype	Hungary, 2011	KU519003	KU843924
<i>T. grandisporum</i>	Jeppson 8793 (GB)	Hungary, 2008	KU519004	KU843921
<i>T. grandisporum</i>	Brůžek 131208 (GB)	Slovakia, 2013	KU519006	KU843923
<i>T. kotlabae</i>	Brůžek 140918 (GB)	Czech Republic, 2014	KU519028	KU843977
<i>T. kotlabae</i>	Jeppson 7441 (GB)	Denmark, 2005	KU519026	KU843975
<i>T. kotlabae</i>	Jeppson 9585 (GB)	France, 2012	KU519024	KU843976
<i>T. kotlabae</i>	Kotlaba (PRM 704202)	Slovakia, 1954	KX576543	
<b><i>T. kotlabae</i></b>	Kotlaba (PRM 704203) - holotype	Slovakia, 1954	KX576544	
<i>T. kotlabae</i>	Jeppson 7923 (GB)	Slovakia, 2006	KU519027	KU843973
<i>T. kotlabae</i>	Jeppson 7187 (GB)	Sweden, 2005	KU519025	KU843974
<i>T. kotlabae</i>	Jeppson 5597 (GB)	Sweden, 2005	KU519023	KU843972
<i>T. kotlabae</i>	Boertmann 79074 (LD)	Sweden, 1979	KU519022	
<i>T. kotlabae</i>	Jeppson 5426 (GB)	Sweden, 2000	KU519021	KU843971
<i>T. lloydii</i>	Lahti 201210 (GB)	Italy, 2012	KU518990	KU843965
<i>T. lloydii</i>	Gómez (AH 11606)	Spain, 1988	KX583648	
<i>T. lloydii</i>	González (AH 31156 - GB)	Spain, 2003	KU518989	
<b><i>T. lusitanicum</i></b>	Almeida et al. (LISU-MAG 8) - holotype	Portugal, 1991	KX576542	
<b><i>T. lysocephalum</i></b>	Long 9639 (BPI) - holotype	USA, New Mexico, 194	KU519034	
<i>T. melanocyclus</i>	Jeppson 9596 (GB)	France, 2012	KU519101	KU843888
<i>T. melanocyclus</i>	Jeppson 8815 (GB)	Hungary, 2008	KU519105	KU843886
<i>T. melanocyclus</i>	Jeppson 8974 (GB)	Hungary, 2009	KU519106	KU843890
<i>T. melanocyclus</i>	Jeppson 6036 (GB)	Hungary, 2002	KU519100	KU843884
<i>T. melanocyclus</i>	Knudsen 00.314 (C)	Russia, 2000	KU519099	KU843883
<i>T. melanocyclus</i>	Bohlin 050529 (GB)	Sweden, 2005	KU519103	KU843889
<i>T. melanocyclus</i>	Månsson 011215 (GB)	Sweden, 2001	KU519102	KU843885
<i>T. melanocyclus</i>	Hanson 2008-247 (GB)	Sweden, 2008	KU519104	KU843887
<i>T. niveum</i>	Jeppson 7692 (GB)	Sweden, 2005	KU519078	KU843932
<i>T. niveum</i>	Jeppson 7699 (GB)	Sweden, 2005	KU519079	KU843933
<i>T. niveum</i>	Jeppson 5229 (GB)	Sweden, 1999	KU519080	KU843934
<i>T. obesum</i>	Jeppson 8695 (GB)	Spain, 2008	KU518986	KU843985
<i>T. obesum</i>	Jeppson 8707 (GB)	Spain, 2008	KU518987	KU843986
<i>T. obesum</i>	Ayllón (AH 20901 - GB)	Spain, 1995	KU518988	KU843987

<b><i>T. obesum</i></b>	Cooke 2715 (NY) - isotype	USA, Colorado	KX576541	
<b><i>T. pannonicum</i></b>	Jeppson 7764 (GB) - holotype	Hungary, 2006	KU519010	
<i>T. pannonicum</i>	Jeppson 8715 (GB)	Hungary, 2008	KU519009	
<i>T. pannonicum</i>	Jeppson 990617a (GB)	Hungary, 1999	KU519008	
<i>T. pannonicum</i>	Jeppson 7803 (GB)	Hungary, 2006	KU519011	KU843996
<b><i>T. pseudopulchellum</i></b>	Illana, Moreno, Altés (AH 11605) - holotype	Spain, 1989	KX513827	
<i>T. pseudopulchellum</i>	Illana, Moreno, Altés (AH 11603) - paratype	Spain, 1989	KU519012	KU843997
<i>T. pseudopulchellum</i>	Moreno, Manjón, Altés (AH 11699)	Spain, 1989	KX640987	
<b><i>T. pulchellum</i></b>	Moravec 132/51 (UPS) - paratype <i>T. hollosii</i>	Czech Republic, 1951	KX513825	
<i>T. pulchellum</i>	Jeppson 6647 (GB)	Hungary, 2004	KU518955	KU843926
<i>T. pulchellum</i>	Jeppson 7833 (GB)	Hungary, 2006	KU518957	KU843928
<i>T. pulchellum</i>	Ochoa, Altés (AH 12967-GB)	Mexico, 1987	KU518956	
<i>T. pulchellum</i>	Fritz 2010-1 (GB)	Mongolia, 2010	KU518954	KU843925
<i>T. pulchellum</i>	García (MA-F 33568)	Spain, 1994	KX640984	
<i>T. punctatum</i>	Jeppson 7472 (GB)	Slovakia, 2005	KU518952	KU843875
<i>T. punctatum</i>	Jeppson 10058 (GB)	Slovakia, 2014	KU518953	
<b><i>T. punctatum</i></b>	Bethel 21 (NY) - holotype <i>T. subfuscum</i>	USA, Colorado, 1896	KC333074	
<b><i>T. punctatum</i></b>	BPI 729033 (BPI) - lectotype	USA, Kansas, 1896	KC333071	
<b><i>T. rufum</i></b>	Lloyd 15542 (BPI)- holotype	USA, Alabama	KU519107	
<i>T. simulans</i>	Mrazek 1313 (GB)	Austria, 1989	KU519050	
<i>T. simulans</i>	Jeppson 7865 (GB)	Austria, 2005	KU 519049	KU843938
<i>T. simulans</i>	Brůžek 140214 (GB)	Czech Republic, 2014	KU519044	KU843937
<i>T. simulans</i>	Brůžek 131201 (GB)	Czech Republic, 2013	KU519043	KU843936
<b><i>T. simulans</i></b>	Moravec (PRM 667204) - isotype <i>T. moravecii</i>	Czech Republic, 1952	KX576546	
<i>T. simulans</i>	Jeppson 4902 (GB)	Hungary, 1999	KU519053	
<i>T. simulans</i>	Jeppson 3844 (GB)	Hungary, 1997	KU519052	KU843941
<i>T. simulans</i>	Jeppson 5497 (GB)	Hungary, 2001	KU519054	
<i>T. simulans</i>	Jeppson 040221 (GB)	Hungary, 20014	KU519045	
<i>T. simulans</i>	Knudsen 01.70m (C)	Russia, 2001	KU519048	KU843939
<i>T. simulans</i>	Jeppson 9302 (GB)	Spain, 2011	KU519042	KU843935
<i>T. simulans</i>	González (AH 15633- GB)	Spain, 1993	KU519046	KU843942
<i>T. simulans</i>	Jeppson 9064 (GB)	Spain, 2010	KU519047	KU843943

<i>T. simulans</i>	Jeppson 3871 (GB)	Sweden, 1996	KU519051	KU843940
<b><i>T. simulans</i></b>	Stockberger (PC) - paratype <i>T. mammosum</i> var. <i>simulans</i>	USA, Ohio	KX576547	
<i>T. squamosum</i>	Mrazek 1300 (GB)	Austria, 1989	DQ415732	KU843894
<i>T. squamosum</i>	Larsson 260-06 (GB)	France, 2006	KU519097	KU843892
<i>T. squamosum</i>	Ortová 9711113 (GB)	Slovakia, 1997	KU519098	KU843893
<i>T. squamosum</i>	Honrubia (AH 15483 - GB)	Spain, 1992	KU519096	KU843891
<i>T. striatum</i>	Fritz 2010-2 (GB)	Mongolia, 2010	KU518958	KU843929
<i>T. striatum</i>	González (AH 15543 - GB)	Spain, 1993	KU518959	KU843930
<b><i>T. submembranaceum</i></b>	Ayala et al. (AH 15132) - holotype	Mexico, 1991	KX513826	
<i>T. subsquamosum</i>	Jeppson 6002 (GB)	Hungary, 2001	KU519089	KU843896
<i>T. subsquamosum</i>	Jeppson 6563 (GB)	Hungary, 2004	KU519093	
<i>T. subsquamosum</i>	Jeppson 4956 (GB)	Hungary, 1999	KU519095	KU843898
<i>T. subsquamosum</i>	Jeppson 4945 (GB)	Hungary, 1999	KU519091	KU843899
<i>T. subsquamosum</i>	Jeppson 9336 (GB)	Slovakia, 2011	KU519090	KU843897
<i>T. subsquamosum</i>	Jeppson 9305 (GB)	Spain, 2011	KU519094	KU843897
<i>T. subsquamosum</i>	Moreno & Altés (AH 19024- GB)	Spain, 1995	KU519092	KU843900
<i>T. winterhoffii</i>	Jensen SOJ2105-699039 (C)	Denmark, 2015	KU518974	KU843915
<b><i>T. winterhoffii</i></b>	Lode ZfM79/2 (pers. herb. H. Schubert) - paratype	Germany, 2013	KU518975	
<i>T. winterhoffii</i>	Jeppson 7761 (GB)	Hungary, 2006	KU518976	KU843916
<i>T. winterhoffii</i>	Maas Geesteranus 7513 (L)	The Netherlands, 1950	KC333073	
<i>T. winterhoffii</i>	Jeppson 2379 (GB)	Sweden, 1987	KU518977	
<b><i>T. xerophilum</i></b>	Long 9688 (BPI) - holotype	USA, Arizona, 1936	KX576549	
<i>T. sp. 1</i>	Jeppson 7762 (GB)	Hungary, 2006	KU518979	KU843981
<i>T. sp. 2</i>	Jeppson 8701 (GB)	Spain, 2008	KU518981	KU843983
<i>T. sp. 2</i>	Jeppson 8710 (GB)	Spain, 2008	KU518980	KU843982
<i>T. sp. 3</i>	Jeppson 4935 (GB)	Hungary, 1999	KU518978	KU843918
<i>T. sp. 4</i>	Finy 12 (GB)	Hungary, 2011	KU518960	KU843902
<i>T. sp. 5</i>	Brůžek 131207 (GB)	Slovakia, 2013	KU519041	KU843931
<i>T. sp. 5</i>	Jeppson 10060 (GB)	Slovakia, 2014	KU519040	
<i>T. sp. 6</i>	Jeppson 5996 (GB)	Hungary, 2002	KU519016	KU843966
<i>T. sp. 7</i>	Jeppson 6623 (GB)	Hungary, 2004	DQ112629	
<i>T. sp. 7</i>	Finy 1 (GB)	Hungary 2014	KU519017	KU843967

T. sp. 8	Jeppson 3830 (GB)	Hungary, 1997	KU519018	
T. sp. 8	Jeppson 7795 (GB)	Hungary, 2006	KU519020	KU843970
T. sp. 8	Jeppson 6081 (GB)	Hungary, 2002	KU519019	
T. sp. 9	Jeppson 4976 (GB)	Hungary, 1999	KU519037	KU843969
T. sp. 9	Jeppson 3787 (GB)	Hungary, 1997	KU519035	
T. sp. 9	Jeppson 4966 (GB)	Hungary, 1999	KU519036	KU843968
T. sp. 10	Jeppson 3813 (GB)	Hungary, 1997	KU519029	
T. sp. 10	Jeppson 6198 (GB)	Spain, 2003	KU519030	
T. sp. 11	Jeppson 881114 (GB)	Spain, 1988	KU519031	KU843978
T. sp. 12	Hausknecht AH 16793 (AH)	Italy, 1992	KX640985	
T. sp. 12	Vidal (AH 15040 - GB)	Spain, 1986	KU519032	KU843979
T. sp. 13	Long 11461 (BPI)	USA, New Mexico	KU519039	
T. sp. 14	Jeppson 5004 (GB)	Spain, 1999	KU519039	KU843999
T. sp. 14	Jeppson 5011 (GB)	Spain, 1999	KU519038	KU843998
T. sp. 15	Jeppson 990617b (GB)	Hungary, 1999	KU519015	
T. sp. 15	Jeppson 9295 (GB)	Spain, 2011	KU519013	
T. sp. 15	Jeppson 9296 (GB)	Spain, 2011	KU519014	KU843984
T. sp. 16	Knudsen 99.337 (C)	Russia, 1999	KU519007	KU843980
T. sp. 17	Equipo mycología UAH (AH 13674 - GB)	Spain, 1990	KU519065	
T. sp. 18	Juste (MA-F35900)	Spain, 1994	KX640981	
T. sp. 18	Jeppson 9046 (GB)	Spain, 2010	KU519066	KU843956
T. sp. 19	Molia 140115-2 (GB)	Cyprus, 2014	KU519077	KU843957
T. sp. 20	Jeppson 5015 (GB)	Spain, 1999	KU519067	KU843950
T. sp. 21	Moreno & Altés (AH 11698)	Spain, 1989	KX640986	