

## Species List for TREP Database

Species in sequence names in the TREP database FASTA headers are indicated by a 4-letter code (species code). All species represented in TREP are highlighted in pale yellow in the list below (and a few more codes are shown).

Species code	Genus	Species	Taxonomy 1	Taxonomy 2	Common name
Agam	Anopheles	gambiae	ANIMALIA	Invertebrata	Mosquito
Anid	Aspergillus	nidulans	FUNGI	No info	No info
Aspe	Aegilops	speltoides	PLANTAE	Monocotyledons	No info
Atal	Arabidopsis	thaliana	PLANTAE	Dicotyledons	Mouse-ear cress
Atam	Alexandrium	tamaresea	Alveolates	No info	Dinoflagellate, shellfish poison
Atau	Aegilops	tauschii	PLANTAE	Monocotyledons	Tausch's goatgrass
Bcin	Botrytis	cinerea	FUNGI	Leotiomycetes	No info
Bcre	Burkholderia	crenata	BACTERIA	No info	No info
Bdis	Brachypodium	distachyon	PLANTAE	Monocotyledons	Purple false brome
Bgh	Blumeria	graminis_hordei	FUNGI	Leotiomycetes	Barley powdery mildew
Bgt	Blumeria	graminis_triticii	FUNGI	Leotiomycetes	Wheat powdery mildew
Bhum	Burkholderia	humilis	BACTERIA	No info	No info
Bnap	Brassica	napus	PLANTAE	Dicotyledons	Rapeseed
Brac	Burkholderia	brachyanthoides	BACTERIA	No info	No info
Bsch	Burkholderia	schumanniana	BACTERIA	No info	No info
Bsyl	Brachypodium	sylvaticum	PLANTAE	Monocotyledons	Wood false brome
Bumb	Burkholderia	umbellata	BACTERIA	No info	No info
Bver	Burkholderia	verschuerenii	BACTERIA	No info	No info
Bvul	Beta	vulgaris	PLANTAE	Dicotyledons	Beet
Calb	Candida	albicans	FUNGI	Saccharomycetales	Candida yeast

Cele	Caenorhabditis	elegans	ANIMALIA	Invertebrata	Nematode
Cglo	Chaetomium	globosum	FUNGI	No info	No info
Cglu	Corynebacterium	glutamicum	BACTERIA	No info	No info
Chig	Colletotrichum	higginsianum	FUNGI	Sordariomycetes	No info
Cimm	Coccidioides	immitis	FUNGI	No info	No info
Cjap	Coptis	japonica	PLANTAE	No info	No info
Cne1	Cryptococcus	neoformans	FUNGI	No info	No info
Cpor	Cladonia	portentosa	FUNGI	No info	No info
Crei	Chlamydomonas	reinhardtii	PLANTAE	Chlorophyta	Green algae
Cvar	Chlorella	variabilis	PLANTAE	Chlorophyta	Single-cell green algae
Dmel	Drosophila	melanogaster	ANIMALIA	Invertebrata	No info
Dpur	Dictyostelium	pupureum	Amoebozoans	Mycetozoa	Cellular slime mold
Ecar	Erwinia	carotovara	BACTERIA	No info	No info
Ecol	Escherichia	coli	BACTERIA	No info	No info
Eequ	Ephedra	equisetina	PLANTAE	Gnetophyta	No info
Ehis	Entamoeba	histolytica	Amoebozoans	Archamoebae	Parasitic amoeba
Ehux	Emiliana	huxlei	Chromalveolates	Haptophyceae	Photosynthetic plankton
Enec	Erysiphe	necator	FUNGI	No info	Grape powdery mildew
Epis	Erysiphe	pisi	FUNGI	No info	Pea powdery mildew
Faru	Festuca	arundinacea	PLANTAE	Monocotyledons	Tall fescue
Fass	Fritillaria	assyrica	PLANTAE	Liliales	No info
Ften	Fritillaria	tenella	PLANTAE	Liliales	No info
Ftub	Fritillaria	tubiformis	PLANTAE	Liliales	No info
Fver	Fusarium	verticillioides	FUNGI	No info	No info
Glam	Giardia	lamblia	POD	Diplomonads	Parasitic flagellate
Goro	Golovinomyces	orontii	FUNGI	No info	Arabidopsis powdery mildew
Gthe	Guillardia	theta	Chromalveolates	Cryptophyta	Cryptophyte

Hca1	Histoplasma	capsulatum	FUNGI	No info	No info
Hca3	Histoplasma	capsulatum	FUNGI	No info	No info
Hsap	Homo	sapiens	ANIMALIA	Vertebrata	Human
Hvul	Hordeum	vulgare	PLANTAE	Monocotyledons	Barley
Ljap	Lotus	japonicus	PLANTAE	Dicotyledons	Birdsfoot trefoil
Lper	Lolium	perenne	PLANTAE	Monocotyledons	Ryegrass
Macu	Musa	acuminata	PLANTAE	Monocotyledons	Banana
Mcan	Microsporium	canis	FUNGI	Eurotiomycetes	No info
Mgri	Magnaporthe	grisea	FUNGI	Sordariomycetes	Rice blast disease
Mgyp	Microsporium	gypseum	FUNGI	Eurotiomycetes	No info
Mlot	Mesorhizobium	loti	BACTERIA	No info	No info
Mmus	Mus	musculus	ANIMALIA	Vertebrata	Mouse
Mpol	Marchantia	polymorpha	PLANTAE	Mpol	No info
Mtru	Medicago	truncatula	PLANTAE	Dicotyledons	Barrel medic
Ncra	Neurospora	crassa	FUNGI	Ncra	No info
Ngru	Negleria	gruberi	JEH	Heteroloboseans	Amoeba/flagellate
Ntab	Nicotiana	tabacum	PLANTAE	Dicotyledons	Tobacco
Null	Unknown	species	No info	No info	No info
Null	Unknown	unknown	No info	No info	No info
Null	Triticeae	species	PLANTAE	Monocotyledons	No info
Ogla	Oryza	glaberrima	PLANTAE	Monocotyledons	African rice
Oind	Oryza	sativa_indica	PLANTAE	Monocotyledons	Rice var. indica
Osat	Oryza	sativa	PLANTAE	Monocotyledons	Rice var. japonica
Pbac	Poribacteria	bacterium	BACTERIA	No info	No info
Pbra	Paracoccidioides	brasiliensis	FUNGI	No info	No info
Pell	Pinus	elliottii	PLANTAE	No info	Slash pine
Pfal	Plasmodium	falciparum	Alveolates	No info	Malaria
Pfor	Phialocephala	fortinii	FUNGI	Leotiomycetes	Endophyte
Pfra	Festuca	pratensis	PLANTA	monocots	No info
Pfur	Pseudevernia	furfuracea	FUNGI	No info	No info
Pger	Pinus	gerardinia	PLANTAE	Acrogymnospermae	No info

Pinf	Phytophthora	infestans	Stramenopiles	Oomycetes	Potato blight disease
Pkre	Pinus	krempfii	PLANTAE	Acrogymnospermae	Krempf's pine
Pmar	Perkinsus	marinus	Alveolates	Alveolata	Oyster pathogen
Ppat	Physcomitrella	patens	PLANTAE	Bryophyta	Moss
Ppin	Pinus	pinaster	PLANTAE	Acrogymnospermae	Maritime pine
Psyl	Pinus	sylvestris	PLANTAE	Acrogymnospermae	Scots pine
Pter	Paramecium	tertraurelia	Alveolates	No info	Unicellular ciliate
Ptri	Populus	trichocarpa	PLANTAE	Dicotyledons	Poplar
Pwal	Pinus	wallichiana	PLANTAE	No info	Bhutan Pine
Rhiz	Rhizaria	species	Rhizaria	Amoeboids	No info
Sbic	Sorghum	bicolor	PLANTAE	Monocotyledons	Sorghum
Scer	Secale	cereale	PLANTAE	Monocotyledons	Rye
Scey	Saccharomyces	cerevisiae	FUNGI	No info	Yeast
Sjap	Schizosaccharomyces	japonicus	FUNGI	No info	No info
Smoe	Selaginella	moellendorffii	PLANTAE	Lycopodiidae	Spikemoss
Snod	Stagonospora	nodorum	FUNGI	No info	No info
Soct	Schizosaccharomyces	octosporus	FUNGI	No info	No info
Sphi	Sphingobium	michaelis	BACTERIA	No info	No info
Sscl	Sclerotinia	sclerotiorum	FUNGI	No info	No info
Stub	Solanum	tuberosum	PLANTAE	Dicotyledons	Potato
Taes	Triticum	aestivum	PLANTAE	Monocotyledons	Wheat
Tbru	Trypanosoma	brucei	JEH	Euglenozoans	African sleeping sickness
Tcac	Theobroma	cacao	PLANTAE	Dicotyledons	Cocoa tree
Tdur	Triticum	durum	PLANTAE	Monocotyledons	Pasta wheat
Tequ	Trichophyton	equinum	FUNGI	No info	No info
Thas	Tarenaya	hassleriana	PLANTAE	Dicotyledons	Spider plant
Tmon	Triticum	monococcum	PLANTAE	Monocotyledons	Einkorn
Tpri	Treponema	primitia	BACTERIA	No info	No info

Tura	Triticum	urartu	PLANTAE	Monocotyledons	Einkorn
Tvag	Trichomonas	vaginalis	POD	Parabasalids	Parasitic flagellate
Uree	Uncinocarpus	reesii	FUNGI	No info	No info
Valb	Verticillium	albo-atrum	FUNGI	No info	No info
Vcar	Volvox	carteri	PLANTAE	Vcar	No info
Vdah	Verticillium	dahliae	FUNGI	No info	No info
vers	Burkholderia	verschuerenii	BACTERIA	No info	No info
Vvin	Vitis	vinifera	PLANTAE	No info	Grapevine
Wmir	Welwitschia	mirabilis	PLANTAE	Gnetophyta	No info
Xcam	Xanthomonas	campestris	BACTERIA	No info	No info
Zmay	Zea	mays	PLANTAE	Monocotyledons	Corn

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