

Sample	Species	Total basepairs	Number of genes	Total gene lengths	GC content (%)	N50	Conc (ng/μL)	Country of origin	Substrate	Main habitat / host
11945	Candida dubliniensis	14808929	5218	2611550	33.2	28583	Low (0.12)	AUS	Oral sample (patient)	Anthropophilic
2747	Candida dubliniensis	15632721	4787	2295706	33.8	10796	Low (0.12)	NLD	Sputum	Anthropophilic
8501	Candida dubliniensis	15099732	5156	2567274	33.7	23106	OK (4.2)	NLD	Sputum	Anthropophilic
11301	Candida parapsilosis	13391427	5295	2683344	39.3	69717	OK (3.36)	Unknown	Unknown	Anthropophilic / Zoop
1954	Candida parapsilosis	13053120	5292	2709339	38.7	71356	OK (5.22)	ITA	Olive	Anthropophilic / Zoop
94	Candida tropicalis	15287120	6016	2286624	33.6	5066	OK (6.7)	Unknown	Bronchitic patient	Anthropophilic
100148	Epidermophyton floccosum	22197067	7269	3566866	48.6	60000	OK (24.1)	IND	Man, tinea corporis	Anthropophilic
108.67	Epidermophyton floccosum	22521066	7291	3609427	48.5	44430	Low (0.1)	NLD	Man	Anthropophilic
130802	Epidermophyton floccosum	22087452	7457	3695224	48.8	51473	Low (0.2)	IRN	Human	Anthropophilic
100455	Hortaea werneckii	52583283	14958	7068055	53.3	28279	OK (9.44)	SVN	Sea water	Geophilic
116.30	Hortaea werneckii	27332186	9645	4651655	52.6	41686	Low (0.24)	Unknown	Unknown	Geophilic
410.51	Hortaea werneckii	50118831	15418	7410995	53.2	26596	Low (0.2)	JPN	Air	Geophilic
14140-1	Malassezia furfur	8157392	4538	2074984	64.4	25999	Low (0.22)	FRA	Human, blood, catheter	Anthropophilic / Zoop
14140-2	Malassezia furfur	8248886	4261	2099924	64.6	58016	Low (1.04)	FRA	Human, blood, catheter	Anthropophilic / Zoop
1878	Malassezia furfur	14223654	7445	3483056	64.2	19052	OK (12.1)	Unknown	Dandruff	Anthropophilic / Zoop
6000	Malassezia furfur	14211871	6767	3555106	64.4	46421	OK (12.1)	IND	Dandruff	Anthropophilic / Zoop
7705	Malassezia globosa	9083001	3952	2141265	52.1	239120	Low (1.04)	NLD	Skin	Zoophilic / Anthropol
7886	Malassezia globosa	9194681	3706	2074801	52.1	405198	Low (0.1)	CAN	Scalp	Zoophilic / Anthropol
8744	Malassezia globosa	9192729	3702	2078556	52.1	319793	Very low (0.03)	GBR	Unknown	Zoophilic / Anthropol
7877	Malassezia restricta	7319219	3724	1922785	55.7	368168	OK (3.73)	GBR	Unknown	Zoophilic / Anthropol
7991	Malassezia restricta	7644519	3523	1874071	55.2	440491	Very low (0.03)	GBR	Normal skin	Zoophilic / Anthropol
119449	Microsporum audouinii	23450257	8022	3957616	47.6	140810	Low (0.1)	GAB	Tinea Capitis	Anthropophilic
332.68	Microsporum audouinii	23224166	8102	3935371	47.6	97991	Very low (0.09)	Unknown	Man	Anthropophilic
113480	Microsporum canis	23086063	8011	3963479	47.6	166237	Low (0.3)	DEU	Head	Zoophilic
156.69	Microsporum canis	23277049	8051	4055158	47.8	143774	Low (0.52)	NLD	Man, skin of face	Zoophilic
445.51	Microsporum canis	22966333	7889	3597481	47.9	21208	OK (8.87)	JPN	Unknown	Zoophilic
131111	Microsporum ferrugineum	22855495	8022	3943264	47.6	143079	Low (0.4)	IRN	Unknown	Anthropophilic
373.71	Microsporum ferrugineum	22833020	8230	4104883	47.7	146883	Low (0.22)	Africa	Man	Anthropophilic
11311	Nakaseomyces glabratus (prev. C	14615337	4836	2452963	39.9	52665	OK (5.44)	Unknown	Unknown	Anthropophilic
138	Nakaseomyces glabratus (prev. C	13051218	4843	2461799	39.5	55657	Low (0.26)	Unknown	Human	Anthropophilic
15698	Nakaseomyces glabratus (prev. C	12423233	4825	2452240	38.9	78240	OK (5.46)	IRN	blod	Anthropophilic
171.64	Nannizzia gypsea (prev. Microsp	23464309	7524	3872003	48.3	174758	Low (0.4)	AUS	Bushland soil	Geophilic
573-1	Pichia kudriavzevii (prev. Candid	12015782	5014	2360554	38.6	27554	OK (6.72)	LKA	Sputum of bronchitic convict	Geophilic
573-2	Pichia kudriavzevii (prev. Candid	12160557	4999	2322223	38.5	26337	OK (6.72)	LKA	Sputum of bronchitic convict	Geophilic
109405	Trichophyton concentricum	22330479	7511	3708654	48.7	61403	OK (2)	PNG	Chest	Anthropophilic
196.26	Trichophyton concentricum	22697339	7759	3906057	47	33767	OK (14.7)	Unknown	Unknown	Anthropophilic
435.73	Trichophyton mentagrophytes	24086733	7422	3697821	48.5	64053	OK (6.34)	ZAF	Skin & hair, rabbit	Zoophilic
124404	Trichophyton mentagrophytes	23606881	7539	3808333	48.7	58312	Low (0.17)	ITA	Ear crust, dwarf rabbit	Zoophilic
117539	Trichophyton rubrum	21874875	7652	3794657	48.7	21199	OK (7.52)	GRC	Leg onychomycosis	Anthropophilic
170.65	Trichophyton rubrum	22783912	7870	3864602	48.2	52110	OK (36.1)	NGA	Skin	Anthropophilic
289.86	Trichophyton rubrum	22171097	7498	3761391	48.5	59791	Very low (0.09)	CAN	Buttock	Anthropophilic
735.88	Trichophyton rubrum	22239178	7448	3669034	48.3	68085	OK (1.8)	ESP	Skin, chin	Anthropophilic
NA	Trichophyton rubrum	23367990	7798	3807867	48.1	25991	OK (8.6)			Anthropophilic
458.59	Trichophyton schoenleinii	22458346	7414	3787125	48.7	54683	Low (0.13)	NLD	man	Anthropophilic
855.71	Trichophyton schoenleinii	23847963	7436	3727755	48.8	75228	Low (0.3)	NLD	Hair	Anthropophilic
112188	Trichophyton tonsurans	24556241	7531	3780907	47.3	47080	OK (32.5)	GBR	Horse	Anthropophilic
129.35	Trichophyton tonsurans	22792146	7554	3681183	48.4	47520	Low (0.26)	JPN	Man	Anthropophilic
729.88	Trichophyton tonsurans	22575963	7522	3693051	48.5	51159	Low (0.1)	FRA	Man	Anthropophilic
120316	Trichophyton violaceum	24573465	7574	3768370	49	78141	OK (21.1)	CHE	Tinea capitis	Anthropophilic
517.63	Trichophyton violaceum	22127917	7804	3845593	48.5	73461	Low (0.27)	BDI	Tinea capitis	Anthropophilic
730.88	Trichophyton violaceum	22669480	7278	3662084	47.9	66193	OK (2.07)	FRA	Man	Anthropophilic
4098	Trichosporon ovoides	20929194	6995	3292516	61.6	31025	Low (0.18)	ESP	Hair from white piedra case	Geophilic
7612	Trichosporon ovoides	20753548	6656	3199694	61.6	26470	OK (2.7)	Unknown	White piedra	Geophilic
9430	Trichosporon ovoides	40801043	12960	6301150	60.3	30444	OK (13.8)	JPN	House	Geophilic

Media	Common dermatological clinical presentation	Genome Accession	Biosample Accession	Bioproject
SAB C+C	Mucosal infections, especially in immunocompromised patients.	JBOITK000000000	SAMN48434500	PRJNA1260449
SAB C+C	Mucosal infections, especially in immunocompromised patients.	JBOITJ000000000	SAMN48434501	PRJNA1260449
SAB C+C	Mucosal infections, especially in immunocompromised patients.	JBOBPW000000000	SAMN48434502	PRJNA1260449
BC-AGAR OPB	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients, onychomycosis	JBOITI000000000	SAMN48434503	PRJNA1260449
BC-AGAR OPB	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients, onychomycosis	JBOITH000000000	SAMN48434504	PRJNA1260449
SAB C+C	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients.	JBOBPX000000000	SAMN48434499	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis and onychomycosis.	JBOISM000000000	SAMN48434529	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis and onychomycosis.	JBOISL000000000	SAMN48434530	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis and onychomycosis.	JBOBPR000000000	SAMN48434531	PRJNA1260449
SAB PH 4.0	Tinea nigra.	JBOBPV000000000	SAMN48434509	PRJNA1260449
SAB PH 4.0	Tinea nigra.	JBOBPU000000000	SAMN48434510	PRJNA1260449
SAB PH 4.0	Tinea nigra.	JBOBPT000000000	SAMN48434511	PRJNA1260449
mDixon	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	JBOBPP000000000	SAMN48434542	PRJNA1260449
mDixon	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	-	-	PRJNA1260449
mDixon	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	Pending	Pending	PRJNA1260449
mDixon	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	Pending	Pending	PRJNA1260449
MLNA	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	JBOBPO000000000	SAMN48434545	PRJNA1260449
MLNA	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	JBOBPN000000000	SAMN48434546	PRJNA1260449
MLNA	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	JBOBPM000000000	SAMN48434547	PRJNA1260449
MLNA	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	JBOBPL000000000	SAMN48434548	PRJNA1260449
MLNA	Pityriasis versicolor, seborrheic dermatitis, and folliculitis.	JBOBPK000000000	SAMN48434549	PRJNA1260449
SAB C+C	Tinea capitis , tinea corporis, ectotrix hair infection.	JBOISK000000000	SAMN48434532	PRJNA1260449
SAB C+C	Tinea capitis, tinea corporis, ectotrix hair infection.	JBOISJ000000000	SAMN48434533	PRJNA1260449
SAB C+C	Tinea capitis, ectotrix hair infection.	JBOISI000000000	SAMN48434534	PRJNA1260449
SAB C+C	Tinea capitis, ectotrix hair infection.	JBOISH000000000	SAMN48434535	PRJNA1260449
SAB C+C	Tinea capitis, ectotrix hair infection.	JBOISG000000000	SAMN48434536	PRJNA1260449
SAB C+C	Tinea capitis, ectotrix hair infection.	JBOISF000000000	SAMN48434537	PRJNA1260449
SAB C+C	Tinea capitis, ectotrix hair infection.	JBOISE000000000	SAMN48434538	PRJNA1260449
BC-AGAR OPB	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients.	JBOITF000000000	SAMN48434506	PRJNA1260449
BC-AGAR OPB	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients.	JBOITE000000000	SAMN48434507	PRJNA1260449
BC-AGAR OPB	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients.	JBOITD000000000	SAMN48434508	PRJNA1260449
SAB C+C	Usually produces a single inflammatory skin or scalp lesion	JBOBPS000000000	SAMN48434528	PRJNA1260449
BC-AGAR OPB	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients.	JBOITG000000000	SAMN48434505	PRJNA1260449
BC-AGAR OPB	Mucosal infections, candidemia, catheter-related infections, especially in immunocompromised patients.	-	-	PRJNA1260449
SAB C+C	Chronic widespread non-inflammatory tinea corporis known as tinea imbricata	JBOITC000000000	SAMN48434512	PRJNA1260449
SAB C+C	Chronic widespread non-inflammatory tinea corporis known as tinea imbricata	JBOITB000000000	SAMN48434513	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis	JBOITA000000000	SAMN48434514	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis	JBOISZ000000000	SAMN48434515	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis, onychomycosis	JBOISY000000000	SAMN48434516	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis, onychomycosis	JBOISX000000000	SAMN48434517	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis, onychomycosis	JBOISW000000000	SAMN48434518	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis, onychomycosis	JBOISV000000000	SAMN48434519	PRJNA1260449
SAB C+C	Tinea corporis, tinea cruris, tinea pedis, onychomycosis	-	-	PRJNA1260449
SAB C+C	Tinea capitis (favus when chronic), tinea corporis, tinea faciei	JBOISU000000000	SAMN48434520	PRJNA1260449
SAB C+C	Tinea capitis (favus when chronic), tinea corporis, tinea faciei	JBOIST000000000	SAMN48434521	PRJNA1260449
SAB C+C	Tinea capitis (favus when chronic), tinea corporis, tinea faciei	JBOISS000000000	SAMN48434522	PRJNA1260449
SAB C+C	Tinea capitis, tinea corporis. Endothrix hair infection.	JBOISR000000000	SAMN48434523	PRJNA1260449
SAB C+C	Tinea capitis, tinea corporis. Endothrix hair infection.	JBOISQ000000000	SAMN48434524	PRJNA1260449
SAB C+C	Tinea capitis, tinea corporis. Endothrix hair infection.	JBOISP000000000	SAMN48434525	PRJNA1260449
SAB C+C	Tinea capitis, tinea corporis.	JBOISO000000000	SAMN48434526	PRJNA1260449
SAB C+C	Tinea capitis, tinea corporis.	JBOISN000000000	SAMN48434527	PRJNA1260449
SAB C+C	Tinea capitis (white piedra), tinea corporis.	Pending	Pending	PRJNA1260449
SAB C+C	Tinea capitis (white piedra), tinea corporis.	Pending	Pending	PRJNA1260449
SAB C+C	Tinea capitis (white piedra), tinea corporis.	JBOBPQ000000000	SAMN48434541	PRJNA1260449