

Strain ID	Isolation site	Gender	Age	Localization of lesions	Clinical diagnosis	Sequencing technology	Q20 (%)	Q30 (%)	GC content (%)	Sequencing depth	Total number of SNPs
F0572	Chengmai, Hainan	Female	30	Arm	Tinea corporis	Illumina HiSeq X	96.44	90.36	43.82	101	14747
F0616	Fuyang, Anhui	Female	25	Ankle	Tinea pedis	Illumina HiSeq X	96.63	90.4	45.52	118	15332
F0796	Chengmai, Hainan	Male	48	Inner thigh	Tinea cruris	Illumina HiSeq X	96.43	89.5	43.73	111	15547
F0854	Wenchang, Hainan	Male	53	Groin	Tinea cruris	Illumina HiSeq X	97.23	90.72	43.41	88	15181
F0855	Lingshui, Hainan	Male	14	Foot	Tinea pedis	Illumina HiSeq X	97.31	90.53	45.59	128	15803
F0884	Ledong, Hainan	Male	34	Abdomen	Tinea cruris	Illumina HiSeq X	97.25	89.77	42.48	100	15523
F0976	Fuyang, Anhui	Male	32	Between left toe	Tinea pedis	Illumina HiSeq X	96.62	89.79	42.64	86	15380
F1050	Lingshui, Hainan	Female	23	Abdomen	Tinea corporis	Illumina HiSeq X	96.89	90.37	43.54	102	15450
F1064	Wenchang, Hainan	Female	44	Buttock	Tinea cruris	Illumina HiSeq X	96.31	90.22	42.09	73	15570
F1069	Wenchang, Hainan	Female	25	Buttock	Tinea cruris	Illumina HiSeq X	96.43	90.31	42.5	125	15624
F1122	Wenchang, Hainan	Female	35	Abdomen	Tinea corporis	Illumina HiSeq X	97.12	89.97	42.9	90	15285
F1125	Wenchang, Hainan	Female	53	Groin	Tinea cruris	Illumina HiSeq X	97.13	89.84	44.16	121	15469
F1134	Wenchang, Hainan	Male	21	Buttock	Tinea cruris	Illumina HiSeq X	97.11	90.15	43.38	70	15783
F1159	Wenchang, Hainan	Male	59	Groin	Tinea cruris	Illumina HiSeq X	96.32	90.05	44.98	124	15612
F1180	Chengmai, Hainan	Male	48	Left calf	Tinea corporis	Illumina HiSeq X	96.46	90.28	44.42	146	15606
F1188	Wenchang, Hainan	Male	76	Back of thigh	Tinea cruris	Illumina HiSeq X	97.49	89.77	41.73	79	15610
F1209	Shiyan, Hubei	Female	42	Hand	Tinea mannum	Illumina HiSeq X	96.5	90.06	43.84	113	15256
F1210	Shiyan, Hubei	Female	37	Back of the hand	Tinea mannum	Illumina HiSeq X	97.27	89.59	44.79	91	15387
F1216	Fuyang, Anhui	Female	24	Groin	Tinea cruris	Illumina HiSeq X	96.2	89.69	44.34	108	15321
F1218	Fuyang, Anhui	Male	40	Left sole	Tinea pedis	Illumina HiSeq X	96.67	89.91	44.4	86	15477
F1225	Shiyan, Hubei	Female	23	Groin	Tinea cruris	Illumina HiSeq X	97.45	90.07	45.59	128	15577
F1227	Fuyang, Anhui	Female	55	Buttock	Tinea cruris	Illumina HiSeq X	96.69	89.48	45.19	132	15316
F1250	Lingshui, Hainan	Male	18	Thigh	Tinea corporis	Illumina HiSeq X	97.08	89.53	43.44	113	15739
F1262	Luzhou, Sichuan	Female	60	Face	Tinea corporis	Illumina HiSeq X	97.01	90.28	45.55	123	15117
F1270	Fuyang, Anhui	Male	38	Behind the ear	Tinea corporis	Illumina HiSeq X	96.35	90.25	45.14	126	15614
F1278	Lingshui, Hainan	Male	48	Between toes	Tinea pedis	Illumina HiSeq X	97.14	90.03	45.67	135	15119
F1284	Wenchang, Hainan	Male	24	Foot	Tinea pedis	Illumina HiSeq X	97.33	90.12	43.75	137	15788
F1310	Lingshui, Hainan	Female	27	Sole	Tinea pedis	Illumina HiSeq X	97.41	89.92	45.11	133	15593
F1312	Luzhou, Sichuan	Female	32	Toenail	Onychomycosis	Illumina HiSeq X	97.14	90.87	46.5	114	15458
F1314	Fuyang, Anhui	Male	56	Buttock	Tinea cruris	Illumina HiSeq X	96.33	90	44.61	131	15392
F1316	Shiyan, Hubei	Male	41	Groin	Tinea cruris	Illumina HiSeq X	97.36	89.64	41.92	96	15451
F1317	Wenchang, Hainan	Female	68	Chest	Tinea corporis	Illumina HiSeq X	96.84	90.46	45.33	133	15807
F1320	Shiyan, Hubei	Male	42	Abdomen	Tinea corporis	Illumina HiSeq X	97.22	89.91	46.15	126	15622
F1321	Chengmai, Hainan	Female	50	Groin	Tinea cruris	Illumina HiSeq X	95.69	89.97	44.38	124	15506
F1325	Wenchang, Hainan	Male	12	Groin	Tinea cruris	Illumina HiSeq X	97.54	89.97	43.8	116	15609
F1336	Shiyan, Hubei	Female	21	Hand	Tinea mannum	Illumina HiSeq X	96.66	88.3	45.25	127	15778
F1338	Chengmai, Hainan	Female	41	Back	Tinea corporis	Illumina HiSeq X	96.41	89.92	43.47	120	15565

F1341	Chengmai, Hainan	Male	29	Inner thigh	Tinea cruris	Illumina HiSeq X	96.57	90.24	42.86	140	15692
F1345	Wenchang, Hainan	Female	54	Buttock	Tinea cruris	Illumina HiSeq X	96.85	90.25	44.28	121	15549
F1346	Haikou, Hainan	Male	44	Buttock	Tinea cruris	Illumina HiSeq X	97.24	93.18	44.51	140	15158
F1348	Haikou, Hainan	Male	30	Buttock	Tinea cruris	Illumina HiSeq X	97.27	93.17	44.41	144	15356
F1351	Wenchang, Hainan	Male	27	Buttock	Tinea cruris	Illumina HiSeq X	97.47	92.85	46.25	161	13094
F1354	Shiyan, Hubei	Male	52	Groin	Tinea cruris	Illumina HiSeq X	96.98	90.14	46.22	136	15326
F1356	Shiyan, Hubei	Female	36	Buttock	Tinea cruris	Illumina HiSeq X	96.78	90.31	45.29	116	15350
F1365	Haikou, Hainan	Male	21	Buttock	Tinea cruris	Illumina HiSeq X	96.99	92.88	43.07	140	15580
F1369	Shiyan, Hubei	Male	22	Lower abdomen	Tinea corporis	Illumina HiSeq X	96.98	92.5	44.07	157	15206
F1372	Shiyan, Hubei	Male	42	Abdomen	Tinea corporis	Illumina HiSeq X	96.83	92.93	44.89	148	15008
F1378	Haikou, Hainan	Male	18	Groin	Tinea cruris	Illumina HiSeq X	96.49	93.67	45.3	126	14795
F1381	Wenchang, Hainan	Female	64	Abdomen	Tinea corporis	Illumina HiSeq X	97.58	92.97	44.07	169	15660
F1385	Haikou, Hainan	Male	21	Groin	Tinea cruris	Illumina HiSeq X	96.59	90.13	45.92	117	15880
F1386	Haikou, Hainan	Male	18	Buttock	Tinea cruris	Illumina HiSeq X	97.11	89.94	45.84	116	15482
F1389	Wenchang, Hainan	Male	34	Buttock	Tinea cruris	Illumina HiSeq X	97.58	93.29	45.95	161	13946
F1391	Haikou, Hainan	Male	13	Groin	Tinea cruris	Illumina HiSeq X	96.96	89.91	46.06	116	15243
F1392	Luzhou, Sichuan	Male	16	Groin	Tinea cruris	Illumina HiSeq X	97.16	90.33	46.08	123	15618
F1398	Shiyan, Hubei	Male	32	Groin	Tinea cruris	Illumina HiSeq X	96.57	93.59	44.95	139	15346
F1400	Shiyan, Hubei	Female	21	Groin	Tinea cruris	Illumina HiSeq X	97.01	93.36	43.95	149	15463
F1401	Shiyan, Hubei	Female	21	Groin	Tinea cruris	Illumina HiSeq X	97.05	93.49	44.9	171	15585
F1403	Shiyan, Hubei	Female	25	Abdomen	Tinea corporis	Illumina HiSeq X	96.72	93.17	45.01	168	14721
F1405	Ledong, Hainan	Male	30	Abdomen	Tinea cruris	Illumina HiSeq X	97.28	92.76	44.38	155	15473
F1407	Wenchang, Hainan	Male	50	Buttock	Tinea cruris	Illumina HiSeq X	97.58	92.65	45.25	143	14548
F1409	Lingshui, Hainan	Male	60	Groin	Tinea cruris	Illumina HiSeq X	97.48	93.25	44.93	157	14302
F1411	Ledong, Hainan	Female	57	Knee joint	Tinea corporis	Illumina HiSeq X	97.16	92.18	44	135	14940
F1414	Haikou, Hainan	Male	31	Buttock	Tinea cruris	Illumina HiSeq X	97.04	90.03	46.79	123	14494
F1417	Shiyan, Hubei	Male	23	Fingernail	Onychomycosis	Illumina HiSeq X	97.14	93.16	44.45	114	14924
F1421	Wenchang, Hainan	Female	33	Buttock	Tinea cruris	Illumina HiSeq X	96.48	92.84	44.93	140	15001
F1425	Haikou, Hainan	Male	20	Groin	Tinea cruris	Illumina HiSeq X	97.47	92.54	45.33	151	14387
F1431	Haikou, Hainan	Male	56	Groin	Tinea cruris	Illumina HiSeq X	97.17	92.51	44.21	162	15276
F1432	Haikou, Hainan	Male	46	Buttock	Tinea cruris	Illumina HiSeq X	96.48	93.41	46.31	152	14169
F1434	Haikou, Hainan	Male	17	Groin	Tinea cruris	Illumina HiSeq X	96.4	92.1	44.9	141	15030
F1436	Wenchang, Hainan	Male	21	Foot	Tinea pedis	Illumina HiSeq X	97.52	93.2	44.04	139	15628
F1440	Fuyang, Anhui	Female	48	Groin	Tinea cruris	Illumina HiSeq X	96.52	93.12	44.99	128	15132
F1442	Haikou, Hainan	Male	18	Groin	Tinea cruris	Illumina HiSeq X	97.23	93.03	46.46	152	12081
F1446	Chengmai, Hainan	Male	42	Back	Tinea corporis	Illumina HiSeq X	96.56	93.28	44.56	162	15904
F1448	Haikou, Hainan	Male	21	Thigh	Tinea corporis	Illumina HiSeq X	96.38	92.86	44.86	151	15476
F1450	Haikou, Hainan	Male	34	Groin	Tinea cruris	Illumina HiSeq X	96.59	93	43.85	139	15637

F1452	Shiyan, Hubei	Male	38	Back	Tinea corporis	Illumina HiSeq X	97.12	93.06	44.37	155	15373
F1454	Fuyang, Anhui	Male	25	Left inner thigh	Tinea cruris	Illumina HiSeq X	96.61	93.28	45.25	151	14819
F1456	Fuyang, Anhui	Male	16	Groin	Tinea cruris	Illumina HiSeq X	96.42	92.6	44.89	141	14736
F1458	Shiyan, Hubei	Male	27	Groin	Tinea cruris	Illumina HiSeq X	96.99	92.84	43.59	109	15455
F1460	Shiyan, Hubei	Male	31	Groin	Tinea cruris	Illumina HiSeq X	96.73	93.13	44.32	140	15428
F1464	Shiyan, Hubei	Male	20	Groin	Tinea cruris	Illumina HiSeq X	97.38	93.47	44.01	129	15536
F1468	Shiyan, Hubei	Male	18	Groin	Tinea cruris	Illumina HiSeq X	95.89	93.63	43.54	115	14800
F1470	Fuyang, Anhui	Male	40	Face	Tinea faciei	Illumina HiSeq X	96.35	92.76	44.09	135	15207
F1483	Shiyan, Hubei	Female	20	Buttock	Tinea cruris	Illumina HiSeq X	97.3	92.94	43.79	169	15093
F1484	Shiyan, Hubei	Male	20	Groin	Tinea cruris	Illumina HiSeq X	96.91	92.73	44.16	142	15643
F1490	Haikou, Hainan	Male	22	Buttock	Tinea cruris	Illumina HiSeq X	97.48	90.33	43.63	107	15425
F1494	Fuyang, Anhui	Male	58	Front chest	Tinea corporis	Illumina HiSeq X	96.44	90.29	43.99	129	15502
F1500	Haikou, Hainan	Male	39	Thigh	Tinea corporis	Illumina HiSeq X	97.28	89.9	41.92	100	15358
F1502	Haikou, Hainan	Female	52	Buttock	Tinea cruris	Illumina HiSeq X	97.36	92.65	44.55	131	15341
F1504	Haikou, Hainan	Male	21	Back	Tinea corporis	Illumina HiSeq X	97.13	93.15	47.15	173	12786
F1506	Haikou, Hainan	Female	52	Buttock	Tinea cruris	Illumina HiSeq X	97	89.93	43.38	118	15506
F1511	Wenchang, Hainan	Male	41	Groin	Tinea cruris	Illumina HiSeq X	97.45	90.18	44.63	134	15540
F1512	Wenchang, Hainan	Male	63	Armpit	Tinea corporis	Illumina HiSeq X	97.5	89.86	41.94	91	15470
F1513	Wenchang, Hainan	Male	63	Armpit	Tinea corporis	Illumina HiSeq X	97.53	90.02	39.39	75	15586
F1518	Shiyan, Hubei	Male	36	Groin	Tinea cruris	Illumina HiSeq X	96.97	89.82	44.83	125	15492
F1520	Haikou, Hainan	Male	31	Chest	Tinea corporis	Illumina HiSeq X	97.01	93.25	43.51	122	15774
F1521	Fuyang, Anhui	Female	19	Groin	Tinea cruris	Illumina HiSeq X	96.47	89.72	46.2	124	15250
F1522	Haikou, Hainan	Male	25	Groin	Tinea cruris	Illumina HiSeq X	97.29	90.02	46.14	138	15710
F1720	Wenchang, Hainan	Female	19	Face	Tinea faciei	Illumina HiSeq X	97.59	93.01	44.37	145	15842
F1722	Shiyan, Hubei	Male	10	Between the toes	Tinea pedis	Illumina HiSeq X	96.95	92.86	45.44	162	14797
F1732	Shiyan, Hubei	Male	41	Toenail	Onychomycosis	Illumina HiSeq X	96.62	93.05	45.8	147	14211
F1752	Wenchang, Hainan	Male	18	Buttock	Tinea cruris	Illumina HiSeq X	97.55	89.78	43.94	134	15753
F2200	Lingshui, Hainan	Male	16	Buttock	Tinea cruris	Illumina HiSeq X	97.03	93.72	44.04	124	15662
F2230	Lingshui, Hainan	Female	48	Groin	Tinea cruris	Illumina HiSeq X	97.05	93.23	43.24	135	15769
F2267	Lingshui, Hainan	Male	33	Waist	Tinea corporis	Illumina HiSeq X	97.02	92.37	43.9	145	15803
F2288	Wenchang, Hainan	Male	53	Buttock	Tinea cruris	Illumina HiSeq X	97.47	93.58	43.91	133	15672
F2298	Wenchang, Hainan	Male	67	Abdomen	Tinea corporis	Illumina HiSeq X	97.56	90.93	45.92	118	15477
F2306	Lingshui, Hainan	Male	30	Waist	Tinea corporis	Illumina HiSeq X	96.56	93.61	46.23	139	14495
F2308	Lingshui, Hainan	Male	31	Face	Tinea faciei	Illumina HiSeq X	96.58	93.83	46.81	147	13628
F2322	Lingshui, Hainan	Male	13	Groin	Tinea cruris	Illumina HiSeq X	96.37	93.67	44.64	148	15553
F2342	Lingshui, Hainan	Male	15	Abdomen	Tinea corporis	Illumina HiSeq X	97.19	93.64	44.01	128	15432
F2406	Lingshui, Hainan	Male	21	Groin	Tinea cruris	Illumina HiSeq X	97.16	90.04	41.7	106	15424
F2410	Lingshui, Hainan	Male	37	Thigh	Tinea corporis	Illumina HiSeq X	96.4	93.56	45.11	127	15016

F2414	Wenchang, Hainan	Male	18	Buttock	Tinea cruris	Illumina HiSeq X	97.52	93.5	44.43	145	15527
F2416	Lingshui, Hainan	Female	21	Buttock	Tinea cruris	Illumina HiSeq X	96.54	93.45	44.65	150	15340
F2430	Lingshui, Hainan	Male	50	Arm	Tinea corporis	Illumina HiSeq X	96.38	93.53	44.7	114	15006
F2452	Lingshui, Hainan	Male	38	Groin	Tinea cruris	Illumina HiSeq X	96.47	93.77	45.92	166	14996
F2704	Changzhou, Jiangsu	Male	54	Groin	Tinea cruris	Illumina HiSeq X	96.92	93.56	44.63	144	15070
F2706	Changzhou, Jiangsu	Male	67	Fingertips	Tinea mannum	Illumina HiSeq X	96.67	93.52	43.18	126	15787
F2758	Changzhou, Jiangsu	Female	26	Groin	Tinea cruris	Illumina HiSeq X	96.96	93.59	43.71	130	15473
F2768	Fuyang, Anhui	Male	24	Groin	Tinea cruris	Illumina HiSeq X	96.58	93.52	44.05	143	15506
F2772	Fuyang, Anhui	Female	28	Buttock	Tinea cruris	Illumina HiSeq X	96.33	90.13	46.56	110	15058
F2966	Lingshui, Hainan	Male	28	Upper limb	Tinea corporis	Illumina HiSeq X	96.35	93.24	44.6	145	14702
F4174	Changzhou, Jiangsu	Male	45	Buttock	Tinea cruris	Illumina HiSeq X	97.1	91.58	44.32	114	14699
F4284	Jinhua, Zhejiang	Male	31	Buttock	Tinea cruris	Illumina HiSeq X	97.12	92.99	44.39	116	15375
F4290	Wuhan, Hubei	Female	9 months	Upper right arm	Tinea corporis	Illumina HiSeq X	96.95	92.79	43.72	119	15511
F4292	Wuhan, Hubei	Female	35	Foot	Tinea pedis	Illumina HiSeq X	96.79	91.92	44.29	105	15572
F4300	Wuhan, Hubei	Female	29	Sole	Tinea pedis	Illumina HiSeq X	96.83	92.15	45.65	127	15216
F4306	Wuhan, Hubei	Female	28	Lower limb	Tinea corporis	Illumina HiSeq X	97.18	92.09	43.56	130	15490
F4308	Wuhan, Hubei	Female	27	Foot	Tinea pedis	Illumina HiSeq X	95.81	92.53	45.88	130	14192
F4310	Wuhan, Hubei	Female	34	Toenail	Onychomycosis	Illumina HiSeq X	96.84	91.72	44.31	114	15126
F4316	Wuhan, Hubei	Female	30	Between the toes	Tinea pedis	Illumina HiSeq X	96.55	90.25	45.81	124	15381
F4318	Wuhan, Hubei	Female	27	Between the toes	Tinea pedis	Illumina HiSeq X	97.16	91.76	46.31	134	14983
F4320	Wuhan, Hubei	Female	20	Groin	Tinea cruris	Illumina HiSeq X	96.76	92.34	43.52	95	15428
F4322	Wuhan, Hubei	Female	27	Front chest	Tinea corporis	Illumina HiSeq X	96.48	90.58	47.21	132	12885
F4324	Wuhan, Hubei	Female	37	Between the toes	Tinea pedis	Illumina HiSeq X	96.66	92.71	45.14	142	14810
F4326	Wuhan, Hubei	Male	11	Groin	Tinea cruris	Illumina HiSeq X	96.19	92.63	45.41	146	14666
F4330	Wuhan, Hubei	Male	30	Lower limb	Tinea corporis	Illumina HiSeq X	96.5	92.25	45.21	116	15096
F4332	Wuhan, Hubei	Female	39	Toenail	Onychomycosis	Illumina HiSeq X	96.53	90.67	46.32	135	14558
F4340	Wuhan, Hubei	Male	27	Between the toes	Tinea pedis	Illumina HiSeq X	96.08	93.08	44.42	80	12910
F4344	Wuhan, Hubei	Female	30	Groin	Tinea cruris	Illumina HiSeq X	96.86	88.97	46.24	128	14164
F4346	Wuhan, Hubei	Female	2 months	Groin	Tinea cruris	Illumina HiSeq X	96.28	93.03	44.05	116	15012
F4348	Wuhan, Hubei	Male	29	Groin	Tinea cruris	Illumina HiSeq X	96.24	92.39	43.45	126	15266
F4350	Wuhan, Hubei	Female	30	Between the toes	Tinea pedis	Illumina HiSeq X	96.19	92.33	43.76	143	15464
F4353	Wuhan, Hubei	Female	34	Groin	Tinea cruris	Illumina HiSeq X	96.57	92.52	45.58	173	15711
F4356	Wuhan, Hubei	Female	1.6	Between the toes	Tinea pedis	Illumina HiSeq X	96.66	91.85	44.97	139	15533
F4358	Wuhan, Hubei	Female	29	Between the toes	Tinea pedis	Illumina HiSeq X	96.59	91.86	46.78	124	12843
F4364	Wuhan, Hubei	Male	2	Toenail	Onychomycosis	Illumina HiSeq X	96.57	92.29	45.36	157	14953
F4366	Wuhan, Hubei	Female	34	Groin	Tinea cruris	Illumina HiSeq X	95.97	92.32	45.89	171	14644
F4368	Wuhan, Hubei	Female	29	Groin	Tinea cruris	Illumina HiSeq X	96.55	92.22	45.51	143	14863
F4370	Wuhan, Hubei	Male	27	Groin	Tinea cruris	Illumina HiSeq X	96.12	92.72	46.27	150	14347

F4372	Wuhan, Hubei	Male	44	Groin	Tinea cruris	Illumina HiSeq X	96.37	91.2	46.69	124	11468
F4374	Wuhan, Hubei	Male	29	Groin	Tinea cruris	Illumina HiSeq X	96.39	92.4	45.54	138	14192
F4376	Wuhan, Hubei	Female	27	Foot	Tinea pedis	Illumina HiSeq X	96.72	91.87	45.33	140	14915
F4377	Wuhan, Hubei	Female	27	Foot	Tinea pedis	Illumina HiSeq X	96.28	92.76	47.58	150	10204
F4378	Wuhan, Hubei	Female	27	Between the toes	Tinea pedis	Illumina HiSeq X	96.77	92.07	46.93	133	12797
F4382	Wuhan, Hubei	Female	32	Groin	Tinea cruris	Illumina HiSeq X	96.44	91.91	45.14	149	15591
F4384	Wuhan, Hubei	Female	27	Groin	Tinea cruris	Illumina HiSeq X	96.61	92.14	45.06	140	15428
F4838	Fuyang, Anhui	Female	35	Groin	Tinea cruris	Illumina HiSeq X	96.42	91.47	45.29	133	15073
F4840	Wuhan, Hubei	Female	32	Toenail	Onychomycosis	Illumina HiSeq X	96.35	91.83	46.39	145	13666
F4888	Fuyang, Anhui	Male	38	Foot	Tinea pedis	Illumina HiSeq X	96.16	91.91	46.16	143	14041
F4890	Fuyang, Anhui	Male	54	Hand	Tinea mannum	Illumina HiSeq X	96.22	91.51	45.84	136	14541
F4910	Wuhan, Hubei	Female	2	Foot	Tinea pedis	Illumina HiSeq X	95.91	92.35	45.87	108	14979
F4912	Wuhan, Hubei	Female	10 month:	Popliteal	Tinea corporis	Illumina HiSeq X	96.78	91.65	44.57	140	15305
F4914	Wuhan, Hubei	Female	4	Scalp	Tinea capitis	Illumina HiSeq X	96.75	91.78	46.3	123	15213
F4920	Fuyang, Anhui	Male	18	Groin	Tinea cruris	Illumina HiSeq X	96.31	91.56	44.62	152	15390
F4926	Wuhan, Hubei	Female	35	Groin	Tinea cruris	Illumina HiSeq X	97.17	91.95	47.18	145	11261
F4928	Fuyang, Anhui	Male	15	Groin	Tinea cruris	Illumina HiSeq X	96.5	92.32	46.56	154	13037
F4932	Yinchuan, Ningxia	Female	25	Abdomen	Tinea corporis	Illumina HiSeq X	97.03	91.96	45.23	143	14843
F4934	Yinchuan, Ningxia	Male	35	Abdomen	Tinea corporis	Illumina HiSeq X	97.13	92.11	44.94	151	15140
F4936	Yinchuan, Ningxia	Male	23	Groin	Tinea cruris	Illumina HiSeq X	97.11	91.08	46.1	135	13494
F4948	Fuyang, Anhui	Male	12	Fingernail	Onychomycosis	Illumina HiSeq X	96.16	91.98	45.46	164	14920
F4954	Fuyang, Anhui	Male	56	Foot	Tinea pedis	Illumina HiSeq X	96.16	91.31	45.75	143	14065
F4956	Fuyang, Anhui	Female	20	Foot	Tinea pedis	Illumina HiSeq X	96.55	91.38	45.64	155	14852
F4958	Fuyang, Anhui	Male	28	Thumb	Tinea mannum	Illumina HiSeq X	96.56	91.91	45.91	143	14794
F4960	Fuyang, Anhui	Female	45	Foot	Tinea pedis	Illumina HiSeq X	96.45	92.31	46.25	147	14800
F4962	Fuyang, Anhui	Female	27	Buttock	Tinea cruris	Illumina HiSeq X	96.5	91.55	46.71	163	14186
F4966	Fuyang, Anhui	Male	16	Upper left arm	Tinea corporis	Illumina HiSeq X	96.41	92.29	47.04	193	11170
F4970	Fuyang, Anhui	Female	18	Calf	Tinea corporis	Illumina HiSeq X	96.84	91.9	44.41	127	15124
F4972	Fuyang, Anhui	Female	34	Groin	Tinea cruris	Illumina HiSeq X	96.45	92.1	45.62	153	13894
F4974	Luzhou, Sichuan	Male	19	Buttock	Tinea cruris	Illumina HiSeq X	96.95	91.94	44.87	153	15236
F4976	Luzhou, Sichuan	Male	27	Groin	Tinea cruris	Illumina HiSeq X	96.81	91.01	46.65	146	13541
F4978	Luzhou, Sichuan	Male	17	Between the toes	Tinea pedis	Illumina HiSeq X	97.17	92.39	45.28	142	14981
F4984	Luzhou, Sichuan	Male	38	Thigh	Tinea corporis	Illumina HiSeq X	96.94	92.29	45.55	120	13244
F4988	Luzhou, Sichuan	Female	45	Groin	Tinea cruris	Illumina HiSeq X	96.72	92.94	45.04	167	14827
F4994	Haikou, Hainan	Male	18	Groin	Tinea cruris	Illumina HiSeq X	96.97	92	46.49	140	12402
F4996	Fuyang, Anhui	Female	22	Groin	Tinea cruris	Illumina HiSeq X	96.26	92.25	45.72	136	14706
F4998	Haikou, Hainan	Male	18	Buttock	Tinea cruris	Illumina HiSeq X	96.42	92.11	45.68	127	14657
F5076	Fuyang, Anhui	Male	17	Groin	Tinea cruris	Illumina HiSeq X	96.66	92.36	43.85	124	15067

F5090	Luzhou, Sichuan	Male	55	Neck	Tinea corporis	Illumina HiSeq X	97.19	92.35	46.03	136	14039
F5098	Luzhou, Sichuan	Male	45	Groin	Tinea cruris	Illumina HiSeq X	96.91	92.38	43.98	128	15319
F5102	Haikou, Hainan	Male	78	Neck	Tinea corporis	Illumina HiSeq X	97.22	92.36	45.18	132	15445
F5104	Haikou, Hainan	Male	54	Groin	Tinea corporis	Illumina HiSeq X	97.09	92.15	46.08	140	13325
F5108	Haikou, Hainan	Male	21	Buttock	Tinea cruris	Illumina HiSeq X	96.71	92.4	45.29	137	15469
F5110	Haikou, Hainan	Male	14	Groin	Tinea cruris	Illumina HiSeq X	96.76	92.44	46.43	148	13079
F5118	Haikou, Hainan	Male	33	Groin	Tinea cruris	Illumina HiSeq X	97.4	92.15	46.32	117	12034
F5124	Haikou, Hainan	Male	18	Buttock	Tinea cruris	Illumina HiSeq X	97.8	91.78	45.85	157	15127
F5132	Fuyang, Anhui	Female	30	Buttock	Tinea cruris	Illumina HiSeq X	96.38	92.5	47.85	166	12005
F5138	Luzhou, Sichuan	Male	27	Between the toes	Tinea pedis	Illumina HiSeq X	97.03	92.04	47.43	177	10534
F5174	Haikou, Hainan	Male	25	Groin	Tinea cruris	Illumina HiSeq X	97.14	91.46	45.39	118	15317
F5178	Haikou, Hainan	Male	22	Groin	Tinea cruris	Illumina HiSeq X	97.23	92.46	44.79	129	15212
F5194	Haikou, Hainan	Female	21	Chest	Tinea corporis	Illumina HiSeq X	97.09	92.05	44.57	131	15664
F5274	Ledong, Hainan	Male	41	Upper right arm	Tinea corporis	Illumina HiSeq X	97.17	92.29	44.91	139	15457
F5294	Shiyan, Hubei	Female	65	Buttock	Tinea cruris	Illumina HiSeq X	96.5	92.34	45.36	161	15378

Supplementary Data 1 (related to Figure 2, 3 and 4): *T. rubrum* genome sequencing summary: information of strain ID, isolation site, clinical manifestations (patient gender, age, localization of lesions, clinical diagnosis), sequencing technology, Q20, Q30, GC content, sequencing depth and total number of SNPs.