

Strain	Assembly	GC%	Genes	Proteins	Location	Date
82	GCA_000473805.1	57.2	3334	2919	Russia	1960
134	GCA_000298635.1	57.3	3324	3084	China	2001
292	GCA_000742275.1	57.2	3359	3150	Unknown	Unknown
292	GCA_000157695.1	57.2	3342	3130	Unknown	Unknown
544	GCA_000369945.1	57.2	3386	3155	India	2013
544	GCA_000739315.1	57.2	3408	2689	India	2013
870	GCA_000740215.1	57.2353	3362	3129	Unknown	Unknown
870	GCA_000157675.1	57.2	3329	3104	Unknown	Unknown
1046	GCA_001402005.1	57.2	3353	3136	Italy	2011
2308	GCA_000054005.1	57.2353	3375	3153	Unknown	Unknown
2308	GCA_000742195.1	57.2	3373	3153	Unknown	Unknown
3196	GCA_000740945.1	57.1704	3360	3136	Unknown	Unknown
3272	GCA_001402025.1	57.2	3360	3139	Italy	2011
5586	GCA_001402055.1	57.2	3348	3121	Italy	2011
7863	GCA_002291245.1	57.1707	3410	3012	Italy	2010
8486	GCA_001401915.1	57.2	3417	3174	Italy	2011
9060	GCA_001402075.1	57.2	3404	3153	Italy	2011
9261	GCA_001402105.1	57.2	3371	3145	Italy	2011
9510	GCA_002310355.1	56.7609	3305	2917	Italy	2008
11796	GCA_001401925.1	57.2	3348	3118	Italy	2011
12183	GCA_001401945.1	57.2	3355	3124	Italy	2011
14330	GCA_002291385.1	56.8023	3346	2902	Italy	2008
15500	GCA_002291225.1	57.234	3523	3148	Italy	2011
21614	GCA_002291305.1	56.9062	3745	3294	Italy	2012
21630	GCA_002291285.1	56.9897	3396	3011	Italy	2011
28375	GCA_002290745.1	56.4775	3326	2914	Italy	2008
33295	GCA_002291205.1	57.1708	3409	2977	Italy	2008
38127	GCA_002291325.1	56.9279	3308	2920	Italy	2011
40046	GCA_002290665.1	57.1707	3405	2994	Italy	2008
49188	GCA_002290725.1	56.6146	3235	2901	Italy	2015
49839	GCA_002290685.1	57.0388	3368	2957	Italy	2008
57750	GCA_002290785.1	56.8414	3280	2938	Italy	2016
67761	GCA_002290705.1	57.1	3157	2833	Italy	2015
69103	GCA_002290765.1	57.1707	3377	3019	Italy	2016
72871	GCA_002291365.1	56.8146	3669	3225	Italy	2016
84573	GCA_002291345.1	57.1709	3409	3035	Italy	2010
149279	GCA_002290805.1	56.6139	3233	2890	Italy	2015
01_4165	GCA_000479955.1	57.2	3453	3221	Unknown	Unknown
01-0065	GCA_000413795.1	57.2	3372	3128	USA	2000
01-0585	GCA_000413775.1	57.2	3360	3119	USA	2001
01-0648	GCA_000413755.1	57.2	3366	3122	USA	2001
03-2770-11	GCA_000479995.1	57.2	3422	3197	Unknown	Unknown
03-4923-239-D	GCA_000480075.1	57.2	3450	3215	Unknown	Unknown
07-0994-2411	GCA_000480235.1	57.2	3406	3342	Unknown	Unknown
104M	GCA_001296965.1	57.2354	3365	3136	China	2013
104M	GCA_000292045.1	57.3	3316	3119	China	2013
1365.1	GCA_001401935.1	57.2	3359	3126	Italy	2011
15074.1	GCA_001402095.1	57.2	3347	3119	Italy	2011
19BA	GCA_003244395.2	57.2	3353	2850	Italy	2011

Strain	Assembly	GC%	Genes	Proteins	Location	Date
225_65	GCA_000369905.1	57.2	3365	3151	Italy	2011
2308 A	GCA_000182625.1	57.2	3370	3135	Unknown	Unknown
355_78	GCA_000369925.1	57.2	3391	3158	United kingdom	1978
600_64	GCA_000369965.1	57.2	3412	3167	United kingdom	1964
63_75	GCA_000740295.1	57.2352	3361	3136	Unknown	Unknown
63_130	GCA_000369985.1	57.2	3382	3135	Egypt	1963
63_138	GCA_000370005.1	57.2	3389	3157	Germany	1963
63_144	GCA_000370025.1	57.2	3372	3156	France	1963
63_168	GCA_000370045.1	57.2	3373	3134	Poland	1963
63_294	GCA_000370065.1	57.2	3360	3061	Kenya	1963
63_59	GCA_000366605.1	57.2	3381	3146	Poland	1963
64_108	GCA_000370085.1	57.2	3378	3160	India	1964
64_122	GCA_000366285.1	57.2	3365	3153	United kingdom	1964
64_81	GCA_000370105.1	57.2	3384	3150	Zimbabwe	1964
65_110	GCA_000366105.1	57.2	3354	3114	Nigeria	1965
65_157	GCA_000370125.1	57.2	3367	3138	Uganda	1965
65_63	GCA_000370145.1	57.2	3389	3156	USA	1965
67_781	GCA_000366305.1	57.2	3377	3154	United kingdom	1967
67_93	GCA_000370165.1	57.2	3388	3140	Iraq	1967
68-3396P	GCA_000413535.1	57.2	3370	3133	USA	1968
76-1413	GCA_000413495.1	57.2	3361	3126	USA	1978
78_14	GCA_000370185.1	57.2	3359	3123	Chad	1978
78_32	GCA_000370205.1	57.2	3359	3111	Senegal	1978
78_36	GCA_000366325.1	57.2	3348	3105	Unknown	1978
80_101	GCA_000370225.1	57.2	3346	3108	Nigeria	1980
80_102	GCA_000366345.1	57.2	3364	3136	Spain	1980
80_108	GCA_000366365.1	57.2	3377	3158	New Zealand	1980
80_28	GCA_000370245.1	57.2	3366	3109	Chad	1980
80-1399	GCA_000478665.1	57.2	3370	3123	USA	1980
82-2330	GCA_000414015.1	57.2	3365	3127	USA	1982
82-3893	GCA_000413555.1	57.2	3365	3124	USA	1982
84_26	GCA_000370265.1	57.2	3403	3155	Mexico	1984
84-0928	GCA_000413575.1	57.2	3362	3122	USA	1984
85_140	GCA_000366385.1	57.2	3366	3140	Greece	1985
85_69	GCA_000370285.1	57.2	3373	3141	India	1985
85-1058	GCA_000413595.1	57.2	3364	3125	USA	1985
86_8_59	GCA_000740375.1	57.2354	3377	3159	Unknown	Unknown
86_8_59	GCA_000157735.1	57.1	3357	3097	Unknown	Unknown
863_67	GCA_000366405.1	57.2	3375	3155	United kingdom	1967
87_28	GCA_000370305.1	57.2	3380	3138	Sudan	1987
87-0095	GCA_000413615.1	57.2	3366	3133	USA	1986
87-2211	GCA_000413995.1	57.2	3374	3135	USA	1987
877_67	GCA_000370325.1	57.2	3368	3150	United kingdom	1967
88_19	GCA_000366425.1	57.2	3373	3153	Spain	1988
88_217	GCA_000370345.1	57.2	3335	3062	Mozambique	1988
88_226	GCA_000366445.1	57.2	3378	3156	Mozambique	1988
89-0363	GCA_000413975.1	57.2	3371	3132	USA	1989
89-2646-1238	GCA_000480175.1	57.2	3369	3150	Unknown	Unknown
8979.3	GCA_001401995.1	57.2	3360	3139	Italy	2011

Strain	Assembly	GC%	Genes	Proteins	Location	Date
90_50	GCA_000366465.1	57.2	3377	3152	Saudi Arabia	1990
90-0737	GCA_000413695.1	57.2	3363	3127	USA	1990
90-0742	GCA_000413655.1	57.2	3364	3126	USA	1990
90-0775	GCA_000413675.1	57.2	3370	3132	USA	1990
90-0962	GCA_000413635.1	57.2	3366	3126	USA	1990
90-12178	GCA_000480015.1	57.2	3420	3355	Unknown	Unknown
90-1280	GCA_000413715.1	57.2	3368	3131	USA	1990
93_1	GCA_000366485.1	57.2	3376	3153	Bolivia	1993
93_2	GCA_000398805.1	57.2	3361	3146	Bolivia	1993
94-1313	GCA_000413735.1	57.2	3365	3123	USA	1994
9-941	GCA_000008145.1	57.2354	3376	3153	Unknown	Unknown
99-9971-135	GCA_000480255.1	57.2	3327	3267	Unknown	Unknown
99-9971-159	GCA_000480115.1	57.2	3408	3168	Unknown	Unknown
A13334	GCA_000238175.1	57.2354	3375	3140	South Korea	Unknown
A19	GCA_003290345.1	57.2354	3368	3126	China	2017
B10-0018	GCA_000413815.1	57.2	3370	3136	USA	2010
B10-0091	GCA_000413955.1	57.2	3365	3124	USA	2010
B10-0973	GCA_000413835.1	57.2	3369	3131	USA	2010
B3196	GCA_000163115.1	57.1	3442	3160	Unknown	Unknown
BAB8416	GCA_001043295.1	57.2353	3347	3121	China	2013
BAU21_S4023	GCA_004704905.2	57.2	3324	3101	Bangladesh	2017
BB12	GCA_003994025.1	57.3	3311	3099	China	2008
BB13	GCA_003994075.1	57.2	3328	3102	China	2009
BB14	GCA_003994155.1	57.2	3330	3104	China	2010
BC95	GCA_000477635.1	57.2	3382	3098	Spain	1997
BCB013	GCA_000292205.2	57.3	3355	3082	China	2010
BCB027	GCA_000292145.2	57.3	3337	3067	China	1983
BCB034	GCA_000292025.2	57.3	3334	3090	China	2000
BD	GCA_002262975.1	57.2353	3345	3115	China	2008
BDW	GCA_000740135.1	57.1706	3379	3141	Unknown	Unknown
BER	GCA_000740155.1	57.2354	3367	3125	Unknown	Unknown
BEU	GCA_000742215.1	57.2	3417	3084	Unknown	Unknown
BFY	GCA_000740315.1	57.2354	3365	3120	Unknown	Unknown
BJ1	GCA_003675365.1	57.2353	3343	3113	China	2017
Br As-2013_01	GCA_004137325.1	57.2	3383	2881	India	2013
Br As-2013_02	GCA_004168605.1	57.2	3408	2797	India	2013
Br As-2014_03	GCA_004137275.1	57.2	3381	3090	India	2014
Br As-2014_04	GCA_004137225.1	57.2	3377	3040	India	2013
Br As-2014_10	GCA_004168645.1	57.2	3436	2960	India	2013
Br.a-1236-10-Geo	GCA_001856215.1	57.2	3331	3110	Georgia	2010
Br.a-1238-10-Geo	GCA_001856345.1	57.2	3335	3116	Georgia	2010
Br.a-1247_10-Geo	GCA_001856305.1	57.2	3331	3106	Georgia	2010
Br.a-1549_11-Geo	GCA_001856185.1	57.2	3335	3108	Georgia	2011
Br.a-1844_12_12-Geo	GCA_001856205.1	57.2	3337	3114	Georgia	2012
Br.a-1910_13-2013-Geo	GCA_001856195.1	57.2	3340	3110	Georgia	2013
Br.a-375-10-Geo	GCA_001856265.1	57.2	3333	3113	Georgia	2010
C-613	GCA_003965945.1	57.2	3322	3087	Russia	2017
C-614	GCA_003965935.1	57.2	3331	3087	Russia	2017
C-615	GCA_003984745.1	57.2	3324	3088	Russia	2017

Strain	Assembly	GC%	Genes	Proteins	Location	Date
C68	GCA_000740195.1	57.2352	3357	3132	Unknown	Unknown
C68	GCA_000158795.1	57.2	3328	3122	Unknown	Unknown
CIIMS-NV-4	GCA_002895145.1	57.2354	3362	3124	India	2013
clpP	GCA_008761575.1	57.2353	3370	3132	China	2019
CNGB 1011	GCA_000366505.1	57.2	3376	3151	Argentina	2005
CNGB 1432	GCA_000366525.1	57.2	3375	3150	Argentina	2009
CNGB 308	GCA_000366545.1	57.2	3374	3150	Argentina	1996
CNGB 436	GCA_000366565.1	57.2	3379	3154	Argentina	2000
CNGB 752	GCA_000366125.1	57.2	3376	3152	Argentina	2004
CNGB 759	GCA_000366145.1	57.2	3377	3154	Argentina	2004
CNGB 966	GCA_000366165.1	57.2	3376	3153	Argentina	2005
Col-B012	GCA_001940595.1	57.3	3397	3122	Colombia	1997
F1_06 B1	GCA_000365785.1	57.2	3375	3155	Zimbabwe	2006
F1_06-B21	GCA_000370365.1	57.2	3381	3126	Zimbabwe	2006
F10_05-11	GCA_000370385.1	57.2	3388	3149	Portugal	2005
F10_06-3	GCA_000370405.1	57.2	3373	3135	Thailand	2006
F2_06-8	GCA_000365605.1	57.2	3379	3154	Portugal	2006
F3_01-300	GCA_000365745.1	57.2	3378	3160	Kosovo	2001
F3_07-1	GCA_000365725.1	57.2	3372	3149	Italy	2007
F5_04-7	GCA_000370425.1	57.2	3364	3133	Portugal	2004
F6_05-2	GCA_000365765.1	57.2	3356	3114	Sudan	2005
F6_05-3	GCA_000370445.1	57.2	3345	3105	Sudan	2005
F6_05-4	GCA_000370465.1	57.2	3350	3115	Sudan	2005
F6_05-9	GCA_000370485.1	57.2	3348	3106	Sudan	2005
I103_(UK3_01)	GCA_000399725.1	57.2	3375	3152	Ireland	Unknown
IVRI_95	GCA_003994435.1	57.1706	3365	3117	India	2011
levi gila	GCA_000365645.1	57.2	3378	3150	Israel	Unknown
LEVI237	GCA_000365625.1	57.2	3350	3121	Israel	Unknown
LMN1	GCA_000739335.1	57.4	3537	2983	India	2013
LMN11	GCA_003989905.1	57.4	3502	3142	India	2018
LMN2	GCA_000739325.1	57.2	3465	2741	India	2013
LMN5	GCA_003989975.1	57.4	3568	2746	India	2018
LMN6	GCA_003989715.1	57.4	3517	3046	India	2018
LMN7	GCA_003989965.1	57.4	3510	3044	India	2018
LMN8	GCA_003989725.1	57.4	3496	3144	India	2018
LMN9	GCA_003989955.1	57.4	3552	3187	India	2018
MC	GCA_002262995.1	57.2353	3341	3109	China	2011
ML1	GCA_003253375.1	57.2	3377	2947	India	2017
ML10	GCA_003194795.1	57.3	3340	3112	India	2017
ML2	GCA_003194875.1	57.2	3388	2902	India	2017
ML3	GCA_003194825.1	57.2	3423	2725	India	2017
ML4	GCA_003194895.1	57.2	3380	2945	India	2017
ML5	GCA_003194885.1	57.2	3370	2913	India	2017
ML6	GCA_003194765.1	57.3	3344	3118	India	2017
ML7	GCA_003194755.1	57.2	3356	3128	India	2017
ML8	GCA_003194805.1	57.2	3347	3121	India	2017
N1	GCA_003984755.1	57.2	3325	3086	Russia	2018
NCTC10505	GCA_000740175.1	57.2354	3362	3128	Unknown	Unknown
NCTC8038	GCA_000160255.1	57.2	3348	3130	Unknown	1949

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NCTC10093	GCA_900446005.1	57.2	3365	3101	Unknown	1960
NCTC1478	GCA_900446045.1	57.2	3370	3113	Unknown	1922
NCTC3605	GCA_900446025.1	57.2	3370	3114	Ireland	1931
NCTC624	GCA_900446015.1	57.2	3381	3087	United kingdom	1919
NCTC7471	GCA_900446065.1	57.2	3367	3103	United kingdom	1948
NCTC8038	GCA_900446055.1	57.2	3369	3122	Unknown	1949
NI010	GCA_000245915.1	57.2	3383	3150	Unknown	Unknown
NI016	GCA_000245935.1	57.2	3382	3154	Unknown	Unknown
NI021	GCA_000245955.1	57.2	3396	3161	Unknown	Unknown
NI240	GCA_000365665.1	57.2	3376	3153	Northarn Ireland	2008
NI259	GCA_000245975.1	57.2	3376	3164	Unknown	Unknown
NI274	GCA_000365805.1	57.2	3375	3152	Northarn Ireland	2008
NI352	GCA_000370505.1	57.2	3376	3155	Northarn Ireland	2008
NI380	GCA_000366185.1	57.2	3377	3153	Northarn Ireland	2008
NI388	GCA_000365685.1	57.2	3379	3154	Northarn Ireland	2008
NI422	GCA_000370525.1	57.2	3377	3156	Northarn Ireland	2008
NI435a	GCA_000245835.1	57.2	3401	3159	Unknown	Unknown
NI474	GCA_000245875.1	57.2	3392	3150	Unknown	Unknown
NI486	GCA_000245855.1	57.2	3377	3150	Unknown	Unknown
NI488	GCA_000245895.1	57.2	3384	3148	Unknown	Unknown
NI492	GCA_000365825.1	57.2	3372	3152	Northarn Ireland	2008
NI495a	GCA_000370545.1	57.2	3376	3154	Northarn Ireland	2008
NI518	GCA_000366645.1	57.2	3377	3154	Northarn Ireland	2008
NI593	GCA_000366685.1	57.2	3377	3156	Northarn Ireland	2008
NI613	GCA_000366745.1	57.2	3377	3153	Northarn Ireland	2008
NI622	GCA_000366725.1	57.2	3377	3154	Northarn Ireland	2008
NI628	GCA_000366665.1	57.2	3377	3154	Northarn Ireland	2008
NI633	GCA_000366765.1	57.2	3377	3154	Northarn Ireland	2008
NI639	GCA_000366705.1	57.2	3377	3154	Northarn Ireland	2008
NI645	GCA_000366785.1	57.2	3376	3152	Northarn Ireland	2008
NI649	GCA_000366805.1	57.2	3375	3153	Northarn Ireland	2008
R42-08	GCA_000370565.1	57.2	3369	3125	Mongolia	2008
RB51-AHVLA	GCA_000366025.1	57.2	3380	3159	Unknown	Unknown
RB51-AHVLA	GCA_001866335.1	57	3321	2786	Unknown	Unknown
S19	GCA_000018725.1	57.2354	3370	3125	Unknown	Unknown
S19per_mutant	GCA_001038665.1	57.2	3369	2854	India	2014
S99	GCA_000472245.1	57.2	3355	3023	India	Unknown
SKN01	GCA_001715505.1	57.2	3368	2857	India	2013
SKN13	GCA_001267725.1	57.2	3388	3053	India	2005
Tulya	GCA_000157715.1	57.2	3327	3095	Unknown	Unknown
Wisconsin	GCA_900095085.1	57.2355	3354	3108	USA	1940
ZW053	GCA_000755125.1	57.2093	3255	3160	Zimbabwe	Unknown
240	GCA_009728165.1	56.9	3161	2860	Russian Federation	1963
264	GCA_009733205.1	57.2	3126	2831	Russian Federation	1965
293	GCA_009733215.1	57.2	3127	2863	Russian Federation	1967
313	GCA_009733195.1	57.2	3132	2847	Russian Federation	1970
317	GCA_009733175.1	57.2	3131	2833	Russian Federation	1970
381	GCA_009733255.1	57.2	3134	2830	Russian Federation	1971
390	GCA_009728185.1	57.2	3139	2856	Russian Federation	1971

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401	GCA_009733275.1	57.3	3136	2814	Russian Federation	1971
403	GCA_009733285.1	57.2	3132	2827	Russian Federation	1971
420	GCA_009733315.1	57.2	3146	2886	Russian Federation	1971
1552	GCA_009733335.1	57.2	3136	2860	Russian Federation	1962
I-2	GCA_009733415.1	57.2	3149	2904	Russian Federation	1945
I-12	GCA_009733435.1	57.2	3131	2831	Russian Federation	1948
I-29	GCA_009733455.1	57.2	3131	2836	Russian Federation	1958
I-34	GCA_009733465.1	57.2	3131	2843	Russian Federation	1958
I-181	GCA_009733495.1	57.2	3135	2847	Russian Federation	1982
S-550	GCA_009733365.1	57.2	3130	2818	Russian Federation	2012
S-551	GCA_009733375.1	57.2	3137	2858	Russian Federation	2012
S-577	GCA_009733355.1	57.2	3147	2864	Russian Federation	2015
S-587	GCA_009733515.1	57.2	3147	2890	Russian Federation	2015