

Table 1. Actinobacterial species with sequenced genomes.
Gao, B., Parmanathan, R. and Gupta, R.S. (2006) Antonie van Leeuwenhoek, 90(1):69-91.

Strain Name	Genome Project	Genome Size (Mb)	GC content (%)	Protein Number
<i>Streptomyces avermitilis</i> MA-4680	Complete	9.12	72.0	7,577
<i>Streptomyces coelicolor</i> A3(2)	Complete	9.05	72.1	7,769
<i>Nocardia farcinica</i> IFM 10152	Complete	6.29	70.7	5,683
<i>Mycobacterium avium</i> subsp. paratuberculosis str. k10	Complete	4.83	69.3	4,350
<i>Mycobacterium tuberculosis</i> H37Rv	Complete	4.41	65.6	3,991
<i>Mycobacterium tuberculosis</i> CDC1551	Complete	4.4	65.6	4,189
<i>Mycobacterium bovis</i> AF2122/97	Complete	4.35	65.6	3,920
<i>Thermobifida fusca</i> YX	Complete	3.64	67.5	3,110
<i>Symbiobacterium thermophilum</i> IAM 14863	Complete	3.57	68.7	3,337
<i>Corynebacterium glutamicum</i> ATCC 13032	Complete	3.31	53.8	2,993
<i>Corynebacterium leprae</i> TN	Complete	3.27	57.8	1,605
<i>Corynebacterium efficiens</i> YS-314	Complete	3.15	63.1	2,950
<i>Leifsonia xyli</i> subsp. xyli str. CTCB07	Complete	2.58	67.7	2,030
<i>Propionibacterium acnes</i> KPA171202	Complete	2.56	60.0	2,297
<i>Corynebacterium diphtheriae</i> NCTC 13129	Complete	2.49	53.5	2,272
<i>Corynebacterium jeikeium</i> K411	Complete	2.46	61.4	2,137
<i>Bifidobacterium longum</i> NCC2705	Complete	2.26	60.0	1,727
<i>Tropheryma whipplei</i> str. Twist	Complete	0.93	46.0	808
<i>Tropheryma whipplei</i> TW08/27	Complete	0.93	46.3	783
<i>Arthrobacter</i> sp. FB24	Incomplete	---	65.4	---
<i>Brevibacterium linens</i> BL2	Incomplete	4.37*	62.8	---
<i>Frankia</i> sp. Ccl3	Incomplete	5.4*	70.1	---
<i>Frankia</i> sp. EAN1pec	Incomplete	---	70.9	---
<i>Kineococcus radiotolerans</i> SRS30216	Incomplete	4.89*	74.2	---
<i>Rubrobacter xylanophilus</i> DSM 9941	Incomplete	3.17*	70.4	---

Note: * indicates that the genome size is estimated. (---) denotes that the information is not available at present due to incomplete sequencing.