

Table 5. Publicly available finished genome sequences for members of Archaea

Group	Strain Designation	Abbreviation	Temperature	Habitat of Origin	GenBank Accession Number
Human Gut Methanogens	<i>Methanobrevibacter smithii</i> PS (ATCC 35021)	Msm	Mesophilic	Host-associated	CP000678
	<i>Methanosphaera stadtmanae</i> DSM 3091	Msp	Mesophilic	Host-associated	CP000102
Non-Gut Methanogens	<i>Methanothermobacter thermautotrophicus</i> Delta H	Mth	Thermophilic	Specialized	AE000666
	<i>Methanocaldococcus jannaschii</i> DSM 2661	Mja	Hyperthermophilic	Aquatic	L77117
	<i>Methanococcoides burtonii</i> DSM 6242	Mbu	Mesophilic	Aquatic	CP000300
	<i>Methanococcus maripaludis</i> S2	Mmr	Mesophilic	Aquatic	BX950229
	<i>Methanopyrus kandleri</i> AV19	Mka	Hyperthermophilic	Specialized	AE009439
	<i>Methanosarcina acetivorans</i> C2A	Mac	Mesophilic	Aquatic	AE010299
	<i>Methanosarcina barkeri</i> str. Fusaro	Mba	Mesophilic	Multiple	CP000099
	<i>Methanosarcina mazei</i> Go1	Mma	Mesophilic	Multiple	AE008384
<i>Methanospirillum hungatei</i> JF-1	Mhu	Mesophilic	Multiple	CP000254	
Other Archaea	<i>Aeropyrum pernix</i> K1	Apx	Hyperthermophilic	Specialized	BA000002
	<i>Archaeoglobus fulgidus</i> DSM 4304	Afu	Hyperthermophilic	Aquatic	AE000782
	<i>Haloarcula marismortui</i> ATCC 43049	Hma	Mesophilic	Aquatic	AY596297
	<i>Halobacterium</i> sp. NRC-1	Hal	Mesophilic	Specialized	AE004437
	<i>Nanoarchaeum equitans</i> Kin4-M	Neq	Hyperthermophilic	Host-associated	AE017199
	<i>Natronomonas pharaonis</i> DSM 2160	Nph	Mesophilic	Aquatic	CR936257
	<i>Picrophilus torridus</i> DSM 9790	Pto	Thermophilic	Specialized	AE017261
	<i>Pyrobaculum aerophilum</i> str. IM2	Pae	Hyperthermophilic	Aquatic	AE009441
	<i>Pyrococcus abyssi</i> GE5	Pab	Hyperthermophilic	Aquatic	AL096836
	<i>Pyrococcus furiosus</i> DSM 3638	Pfu	Hyperthermophilic	Aquatic	AE009950
	<i>Pyrococcus horikoshii</i> OT3	Pho	Hyperthermophilic	Aquatic	BA000001
	<i>Sulfolobus acidocaldarius</i> DSM 639	Sac	Thermophilic	Specialized	CP000077
	<i>Sulfolobus solfataricus</i> P2	Sso	Hyperthermophilic	Specialized	AE006641
	<i>Sulfolobus tokodaii</i> str. 7	Sto	Hyperthermophilic	Specialized	BA000023
	<i>Thermococcus kodakarensis</i> KOD1	Tko	Hyperthermophilic	Specialized	AP006878
	<i>Thermoplasma acidophilum</i> DSM 1728	Tac	Thermophilic	Specialized	AL139299
	<i>Thermoplasma volcanium</i> GSS1	Tvo	Thermophilic	Specialized	BA000011