

SUPPLEMENTAL MATERIAL

FOR

Discovery note

Identification of a crenarchaeal orthologue of Elf1: implications for chromatin and transcription in Archaea

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Suppl. Figure 1: Comparison of the Pfam profile-hidden Markov model (HMM) for Elf1 (PF05129.5; x-axis) and the Elf1 HMM used in this study (y-axis). Elf1 homologues identified in this study (red) and non-Elf1 sequences (black) are indicated. The histograms show the distribution of E-values of the sequences for both searches.

Suppl. Figure 2: Alignment of archaeal histones. The N- and C-termini of the alignment were trimmed. NCBI/Genbank accession numbers are displayed on the left. *Thermofilum pendens*, *Caldivirga maquilingsensis* and Candidatus *Korarchaeum cryptofilum* sequences are marked with a yellow bar. Residues that are identical or similar to the consensus are shown with a blue or cyan background, respectively.

Suppl. Table 1: Sources of archaean predicted proteomes used in this study.

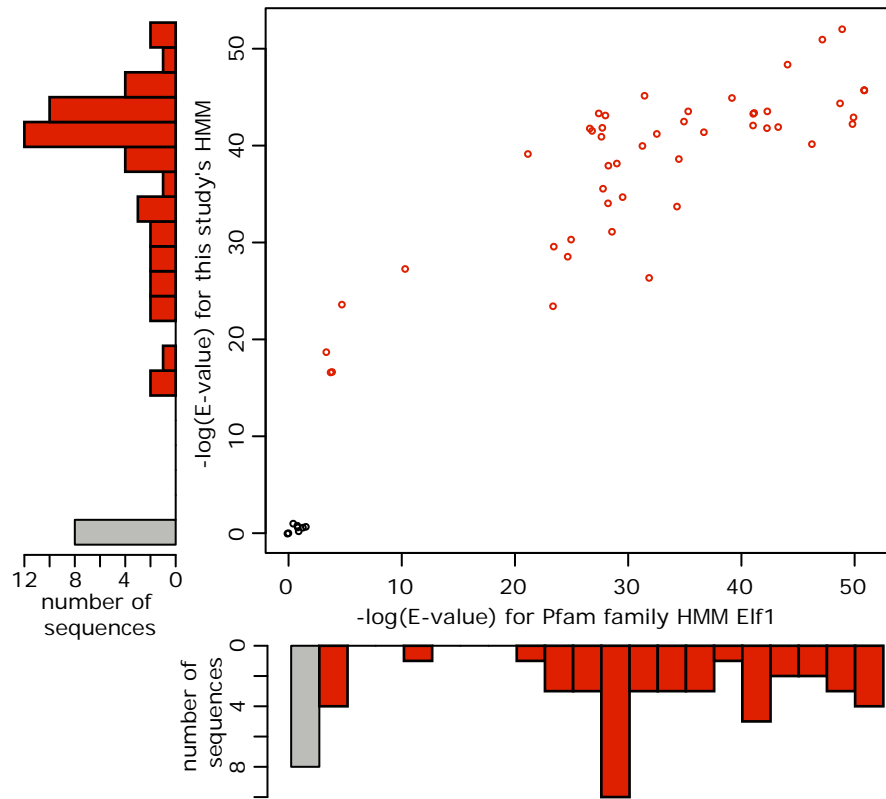
Suppl. Table 2: Sources of eukaryotic predicted proteomes used in this study.

Suppl. Table 3: Accession numbers of archaean Elf1 orthologues.

Suppl. Table 4: Accession numbers and predicted proteome IDs of eukaryotic Elf1 orthologues.

Suppl. Table 5: Sources of genomes (DNA sequence) used in this study.

Suppl. Figure 1



Suppl. Table 1: Sources of archaean predicted proteomes used in this study.

Organism	Source¹	Version	Web reference
<i>Aeropyrum pernix</i>	Biotechnology Center	v1.0	http://www.tigr.org/
<i>Archaeoglobus fulgidus</i>	TIGR & UIUC	v1.0	http://www.tigr.org/
<i>Caldivirga maquilingensis</i>	US DOE JGI	v1.0	http://www.jgi.doe.gov/
Candidatus <i>Korarchaeum cryptofilum</i>	US DOE JGI	-	http://www.jgi.doe.gov/
Candidatus <i>Methanoregula boonei</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Cenarchaeum symbiosum</i>	MBARI	-	http://www.ebi.ac.uk/
<i>Ferroplasma acidarmanus</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Haloarcula marismortui</i>	UMBI/COMB	v16.0	http://www.tigr.org/
<i>Halobacterium sp.</i>	University of Massachusetts-Amherst, University of Washington and Institute for Systems Biology	v1.0	http://www.tigr.org/
<i>Haloquadratum walsbyi</i>	Max Planck Institute	v21.0	http://www.tigr.org/
<i>Halorubrum lacusprofundi</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Ignicoccus hospitalis</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Metallosphaera sedula</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanothermobacter thermautotrophicus</i>	Genome Therapeutics/Ohio State University	v1.0	http://www.tigr.org/
<i>Methanococcoides burtonii</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanococcus aeolicus</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanocaldococcus jannaschii</i>	TIGR & UIUC	v1.0	http://www.tigr.org/
<i>Methanococcus maripaludis</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanococcus voltae</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanocorpusculum labreanum</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanoculleus marisnigri</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanopyrus kandleri</i>	Fidelity Systems, Inc.	v8.0	http://www.tigr.org/
<i>Methanosaeta thermophila</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanosarcina acetivorans</i>	Broad institute	-	http://www.broad.mit.edu/
<i>Methanosarcina barkeri</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Methanosarcina mazei</i>	Goettingen Genomics Laboratory /Integrated Genomics Inc.	v8.0	http://www.tigr.org/
<i>Methanosphaera stadtmanae</i>	Goettingen Genomics Laboratory Max-Planck-Institute, Marburg	v20.0	http://www.tigr.org/
<i>Methanospirillum hungatei</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Nanoarchaeum equitans</i>	Diversa	v15.0	http://www.tigr.org/
<i>Natronomonas pharaonis</i>	Max-Planck-Institute	v18.0	http://www.tigr.org/
<i>Nitrosopumilus maritimus</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Picrophilus torridus</i>	University of Goettingen/TU Hamburg-Harburg/Georg-August-Univ Goettingen	v16.0	http://www.tigr.org/
<i>Pyrobaculum aerophilum</i>	Caltech/UCLA	v7.0	http://www.tigr.org/
<i>Pyrobaculum arsenaticum</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Pyrobaculum calidifontis</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Pyrobaculum islandicum</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Pyrococcus abyssi</i>	Genoscope	v1.0	http://www.tigr.org/
<i>Pyrococcus furiosus</i>	Univ of Utah/Univ of Maryland	v7.0	http://www.tigr.org/
<i>Pyrococcus horikoshii</i>	MITI & Univ of Tokyo	v1.0	http://www.tigr.org/
<i>Staphylothermus marinus</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Sulfolobus acidocaldarius</i>	Epidauros Biotechnologie AG Univ of Copenhagen	v20.0	http://www.tigr.org/
<i>Sulfolobus solfataricus</i>	European Union/Canadian Bioinformatics Resource	v3.0	http://www.tigr.org/
<i>Sulfolobus tokodaii</i>	Biotechnology Center	v7.0	http://www.tigr.org/
<i>Thermococcus kodakaraensis</i>	Kyoto University/Kwansei Gakuin University	v17.0	http://www.tigr.org/
<i>Thermofilum pendens</i>	US DOE JGI	-	http://www.jgi.doe.gov/
<i>Thermoplasma acidophilum</i>	Max Planck Institute for Biochemistry	v1.0	http://www.tigr.org/
<i>Thermoplasma volcanium</i>	AIST	v1.0	http://www.tigr.org/
<i>Thermoproteus neutrophilus</i>	US DOE JGI	-	http://www.jgi.doe.gov/

¹) Source of data does not necessarily correlate with sequencing centre(s). See individual projects for full acknowledgements of participants.

Suppl. Table 2: Sources of eukaryotic predicted proteomes used in this study.

Organism	Source¹	Version	Web reference
<i>Arabidopsis thaliana</i>	TAIR	TAIR7	www.arabidopsis.org/
<i>Caenorhabditis elegans</i>	WormBase	WS179	www.sanger.ac.uk/Projects/C_elegans/WORMBASE/
<i>Chlamydomonas reinhardtii</i>	US DOE JGI	v3.0	www.jgi.doe.gov/
<i>Cryptosporidium parvum</i>	CryptoDB	v3.4	www.cryptodb.org/
<i>Cyanidioschyzon merolae</i>	C.merolae genome project	-	merolae.biol.s.u-tokyo.ac.jp/
<i>Dictyostelium discoideum</i>	dictyBase	05-20-2007	dictybase.org/
<i>Drosophila melanogaster</i>	ENSEMBL	BDGP4.3, 46.43b	www.ensembl.org/info/data/
<i>Entamoeba histolytica</i>	geneDB	17102005	www.genedb.org/
<i>Giardia lamblia</i>	GiardiaDB	April 17, 2007	www.mbl.edu/Giardia
<i>Homo sapiens</i>	VEGA	Jun2006	vega.sanger.ac.uk/
<i>Leishmania major</i>	geneDB	v5.2	www.genedb.org/
<i>Monosiga brevicollis</i>	JGI	v1.0	www.jgi.doe.gov/
<i>Naegleria gruberi</i>	JGI	v1.0	www.jgi.doe.gov/
<i>Paramecium tetraurelia</i>	ParameciumDB	v1.11	paramecium.cgm.cnrs-gif.fr/
<i>Phaeodactylum tricornutum</i>	JGI	v2.0	www.jgi.doe.gov/
<i>Physcomitrella patens</i>	US DOE JGI	v1.1	www.jgi.doe.gov/
<i>Phytophthora sojae</i>	US DOE JGI	v1.1	www.jgi.doe.gov/
<i>Phytophthora ramorum</i>	US DOE JGI	v1.1	www.jgi.doe.gov/
<i>Plasmodium falciparum</i>	PlasmoDB	v5.3	www.plasmodb.org/
<i>Saccharomyces cerevisiae</i>	ENSEMBL	SGD1.01.46	www.ensembl.org/info/data/
<i>Schizosaccharomyces pombe</i>	Sanger	-	www.sanger.ac.uk/Projects/S_pombe
<i>Takifugu rubripes</i>	ENSEMBL	Assembly4, 46	www.ensembl.org/info/data/
<i>Tetrahymena thermophila</i>	TIGR	10/24/2006	www.tigr.org/tdb/e2k1/tta1/
<i>Thalassiosira pseudonana</i>	US DOE JGI	v3.0	www.jgi.doe.gov/
<i>Theileria annulata</i>	GeneDB	v4	www.genedb.org/
<i>Toxoplasma gondii</i>	ToxoDB	v4.1	www.toxodb.org/
<i>Trichomonas vaginalis</i>	TIGR	20050331	www.tigr.org/tdb/e2k1/tvg/
<i>Trypanosoma brucei</i>	geneDB	v4	www.genedb.org/

¹) Source of data does not necessarily correlate with sequencing centre(s). See individual projects for full acknowledgements of participants.

Suppl. Table 3: Accession numbers of archaean Elf1 orthologues.

Organism	NCBI/Genbank reference
<i>Aeropyrum pernix</i>	BAA79593.2
<i>Caldivirga maquilingensis</i>	ABW01761.1
<i>Candidatus Korarchaeum cryptofilum</i>	ACB08272.1
<i>Ignicoccus hospitalis</i>	ABU81609.1
<i>Metallosphaera sedula</i>	ABP96427.1
<i>Pyrobaculum aerophilum</i>	AAL64635.1
<i>Pyrobaculum arsenaticum</i>	ABP51345.1
<i>Pyrobaculum calidifontis</i>	ABO08409.1
<i>Pyrobaculum islandicum</i>	ABL87622.1
<i>Staphylothermus marinus</i>	ABN70090.1
<i>Sulfolobus acidocaldarius</i>	YP_255398.1
<i>Sulfolobus solfataricus</i>	AAK40600.1
<i>Sulfolobus tokodaii</i>	BAB65278.1
<i>Thermofilum pendens</i>	NA
<i>Thermoproteus neutrophilus</i>	ACB40598.1

Suppl. Table 4: Accession numbers and predicted proteome IDs of eukaryotic Elf1 orthologues.

Organism	NCBI/Genbank reference
<i>Arabidopsis thaliana</i>	NP_568654.1
<i>Caenorhabditis elegans</i>	NP_496983.1
<i>Chlamydomonas reinhardtii</i>	XP_001691592.1
<i>Cryptosporidium parvum</i>	XP_626150.1
<i>Cyanidioschyzon merolae</i>	CMO247C
<i>Dictyostelium discoideum</i>	XP_637365.1
<i>Drosophila melanogaster</i>	NP_001104426.1; NP_996099.1
<i>Giardia lamblia</i>	XP_001709420.1
<i>Homo sapiens</i>	EAW84230.1; OTTHUMP00000077650
<i>Leishmania major</i>	XP_001682840.1; XP_001682841.1
<i>Naegleria gruberi</i>	5729
<i>Paramecium tetraurelia</i>	XP_001346933.1; XP_001458266.1; XP_001450964.1
<i>Phaeodactylum tricornutum</i>	XP_002183971.1
<i>Physcomitrella patens</i>	XP_001765330.1; XP_001763568.1
<i>Phytophthora sojae</i>	158411
<i>Phytophthora ramorum</i>	93621
<i>Plasmodium falciparum</i>	XP_001352018.1
<i>Saccharomyces cerevisiae</i>	NP_012762.1
<i>Schizosaccharomyces pombe</i>	NP_594786.1
<i>Takifugu rubripes</i>	SINFRUP000000161665
<i>Tetrahymena thermophila</i>	XP_001030656.1
<i>Thalassiosira pseudonana</i>	XP_002292763.1
<i>Theileria annulata</i>	XP_955243.1
<i>Trichomonas vaginalis</i>	XP_001305861.1
<i>Trypanosoma brucei</i>	XP_001218865.1; XP_001218870.1

Suppl. Table 5 (part 1 of 3): Sources of genomes (DNA sequence) used in this study.

genome/plasmid	NCBI	Source	Web reference
<i>Aeropyrum pernix</i>	NC_000854.2	NITE	http://www.bio.nite.go.jp/dogam/MicroTop?GENOME_ID=ape_G1
<i>Archaeoglobus fulgidus</i>	NC_000917.1	TIGR	http://www.tigr.org/tigr-scripts/CMR2/GenomePages3.spl?database=gaf
<i>Caldivirga maquilingsensis</i>	NC_009954.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/calma/calma.home.html
<i>Candidatus Korarchaeum cryptofilum</i>	NC_010482.1	US DOE Joint Genome Institute	http://www.jgi.doe.gov/
<i>Candidatus Methanoregula boonei</i>	NC_009712.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/metbo/metbo.info.html
<i>Cenarchaeum symbiosum A</i>	NS_000189.1	US DOE Joint Genome Institute	http://www.mbari.org/
<i>Cenarchaeum symbiosum B</i>	NS_000190.1	US DOE Joint Genome Institute	http://www.mbari.org/
<i>Ferroplasma acidimanus</i>	JGI	US DOE Joint Genome Institute	http://genome.jgi-psf.org/ferac/ferac.info.html
<i>Haloarcula marismortui</i> chr I	NC_006396.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> chr II	NC_006397.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> pNG100	NC_006389.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> pNG200	NC_006390.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> pNG300	NC_006391.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> pNG400	NC_006392.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> pNG500	NC_006393.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> pNG600	NC_006394.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Haloarcula marismortui</i> pNG700	NC_006395.1	Center of Marine Biotechnology	http://zdna2.umbi.umd.edu/
<i>Halobacterium</i> sp.	NC_002607.1	University of Massachusetts-Amherst, University of Washington	http://zdna2.umbi.umd.edu/~haloweb/
<i>Halobacterium</i> sp. pNRC100	NC_001869.1	University of Massachusetts-Amherst, University of Washington	http://zdna2.umbi.umd.edu/~haloweb/
<i>Halobacterium</i> sp. pNRC200	NC_002608.1	University of Massachusetts-Amherst, University of Washington	http://zdna2.umbi.umd.edu/~haloweb/
<i>Haloquadratum walsbyi</i>	NC_008212.1	Max Planck Institute	
<i>Haloquadratum walsbyi</i> PL47	NC_008213.1	Max Planck Institute	
<i>Halorubrum lacusprofundi</i> chr 1	NC_012029.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/halla/halla.info.html
<i>Halorubrum lacusprofundi</i> chr 2	NC_012028.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/halla/halla.info.html
<i>Halorubrum lacusprofundi</i> pHLAC01	NC_012030.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/halla/halla.info.html
<i>Ignicoccus hospitalis</i>	NC_009776.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/ign_k/ign_k.home.html
<i>Metallosphaera sedula</i>	NC_009440.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metse/metse.info.html
<i>Methanothermobacter thermautotrophicus</i>	NC_000916.1	Genome Therapeutics Corporation	http://www.genomecorp.com/
<i>Methanothermobacter thermautotrophicus</i> pFV1	NC_001336.1	Agriculture Univ of Wageningen	

Suppl. Table 5 (part2 of 3): Sources of genomes (DNA sequence) used in this study.

genome/plasmid	NCBI	Source	Web reference
<i>Methanothermobacter thermautotrophicus</i> pFZ1	NC_0011337.1	Agriculture Univ of Wageningen	
<i>Methanothermobacter thermautotrophicus</i> pME2001	NC_002125.1	Molekulargenetik FB Biologie Philipps-Universitaet, Marburg	
<i>Methanothermobacter thermautotrophicus</i> pME2200	NC_000905.1	Swiss Federal Institute of Technology, ETH, Institute of Microbiology	
<i>Methanococcus burtonii</i>	NC_007955.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metbu/metbu.home.html
<i>Methanococcus aeolicus</i>	NC_009635.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/finished_microbes/metae/metae.info.html
<i>Methanocaldococcus jannaschii</i>	NC_000909.1	TIGR	http://www.tigr.org/tigr-scripts/CMR2/GenomePage3.spl?database=arg
<i>Methanocaldococcus jannaschii</i> extra-chr 1	NC_001732.1	TIGR	http://www.tigr.org/tigr-scripts/CMR2/GenomePage3.spl?database=arg
<i>Methanocaldococcus jannaschii</i> extra-chr 2	NC_001733.1	TIGR	http://www.tigr.org/tigr-scripts/CMR2/GenomePage3.spl?database=arg
<i>Methanococcus maripaludis</i> C5	NC_009135.1	TIGR	http://www.tigr.org/tigr-scripts/CMR2/GenomePage3.spl?database=arg
<i>Methanococcus maripaludis</i> C6	NC_009975.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metmc/metmc.info.html
<i>Methanococcus maripaludis</i> C7	NC_009637.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metm6/metm6.home.html
<i>Methanococcus maripaludis</i> pMMC501	NC_009136.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metm7/metm7.info.html
<i>Methanococcus maripaludis</i> pURB500	NC_001811.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metmc/metmc.info.html
<i>Methanococcus voltae</i>	JGI	University of Georgia	http://www.uga.edu/
<i>Methanocorpusculum labreanum</i>	NC_008942.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/metvo/metvo.info.html
<i>Methanoculleus marisnigri</i>	NC_009051.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/finished_microbes/metla/metla.home.html
<i>Methanopyrus kandleri</i>	NC_003551.1	Fidelity Systems	http://genome.jgi-psf.org/draft_microbes/metma/metma.info.html
<i>Methanoseta thermophila</i>	NC_008553.1	US DOE Joint Genome Institute	http://www.fidelitysystems.com/
<i>Methanosarcina acetivorans</i>	NC_003552.1	Broad Institute	http://genome.jgi-psf.org/finished_microbes/metth/metth.home.html
<i>Methanosarcina acetivorans</i> pC2A	NC_002097.1	University of Illinois, Microbiology	http://www.broad.mit.edu/annotation/microbes/methanosarcina/
<i>Methanosarcina barkeri</i> chr 1	NC_007355.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metba/metba.home.html
<i>Methanosarcina barkeri</i> plasmid 1	NC_007349.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/metba/metba.home.html
<i>Methanosarcina mazei</i>	NC_003901.1	Gottingen Genomics Laboratory	http://www.g2l.bio.uni-goettingen.de/projects/f_projects.html
<i>Methanosphaera stadtmanae</i>	NC_007681.1	University of Goettingen	http://www.g2l.bio.uni-goettingen.de/
<i>Methanospirillum hungatei</i>	NC_007796.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/finished_microbes/methu/methu.info.html
<i>Nanoarchaeum equitans</i>	NC_005213.1	DIVERSA	http://www.diversa.com/
<i>Natronomonas pharaonis</i>	NC_007426.1	Max Planck Institute	http://www.biochem.mpg.de/oesterhelte/genomics/intro_Napha.html

Suppl. Table 5 (part 3 of 3): Sources of genomes (DNA sequence) used in this study.

genome/plasmid	NCBI	Source¹	Web reference
<i>Natronomonas pharaonis</i> PL23	NC_007428.1	Max Planck Institute	http://www.biochem.mpg.de/oesterhelt/genomics/intro_Napha.html
<i>Natronomonas pharaonis</i> PL131	NC_007427.1	Max Planck Institute	http://www.biochem.mpg.de/oesterhelt/genomics/intro_Napha.html
<i>Nitrosopumilus maritimus</i>	NC_010085.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/nitma/nitma.info.html
<i>Picrophilus torridus</i>	NC_005877.1	University of Goettingen	http://www.g2l.bio.uni-goettingen.de/projects/c_proj_pt.html
<i>Pyrobaculum aerophilum</i>	NC_003364.1	UCLA/CalTech	http://informa.bio.caltech.edu/proj_summ_pyro.html
<i>Pyrobaculum arsenaticum</i>	NC_009376.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/finished_microbes/pyrar/pyrar.info.html
<i>Pyrobaculum caldifontis</i>	NC_009073.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/finished_microbes/pyrca/pyrca.home.html
<i>Pyrobaculum islandicum</i>	NC_008701.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/pyris/pyris.info.html
<i>Pyrococcus abyssi</i>	NC_000868.1	Genoscope	http://www.genoscope.cns.fr/Pab/
<i>Pyrococcus abyssi</i> pGT5	NC_001773.1	Genoscope	http://www.genoscope.cns.fr/Pab/
<i>Pyrococcus furiosus</i>	NC_003413.1	Utah Genome Center	http://www.genome.utah.edu/
<i>Pyrococcus horikoshii</i>	NC_000961.1	NITE	http://www.bio.nite.go.jp/dogan/MicroTop?GENOME_ID=ot3
<i>Staphylothermus marinus</i>	NC_009033.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/finished_microbes/stama/stama.info.html
<i>Sulfolobus acidocaldarius</i>	NC_007181.1	Danish Archaea Centre	http://dac.molbio.ku.dk/
<i>Sulfolobus solfataricus</i>	NC_002754.1	European/Canadian Consortium	http://www-w-archbac.u-psud.fr/projects/sulfolobus/
<i>Sulfolobus tokodaii</i>	NC_005907.1	University of Naples Federico II, Dipartimento di Chimica Biologica	
<i>Sulfolobus solfataricus</i> pIT3	NC_003106.2	NITE	http://www.bio.nite.go.jp/dogan/MicroTop?GENOME_ID=st_G1
<i>Sulfolobus tokodaii</i>	NC_006624.1	Dragon Genomics	http://www.schem.kyoto-u.ac.jp/imanaka-lab/genome/index.html
<i>Thermococcus kodakaraensis</i>	NC_008698.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/thepe/thepe.info.html
<i>Thermoflum pendens</i>	NC_008696.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/thepe/thepe.info.html
<i>Thermoflum pendens</i> pTPEN01	NC_002578.1	Max-Planck-Institute	http://genome.jgi-psf.org/draft_microbes/thepe/thepe.info.html
<i>Thermoplasma acidophilum</i>		Tokyo University of Pharmacy and Life Science, Department of Molecular Biology	
<i>Thermoplasma acidophilum</i> pTA1	NC_008318.1	National Institute of Advanced Industrial Science and Technology, Japan	
<i>Thermoplasma volcanium</i>	NC_002689.2		http://www.aist.go.jp/RIODB/archaic/
<i>Thermoproteus neutrophilus</i>	NC_010525.1	US DOE Joint Genome Institute	http://genome.jgi-psf.org/draft_microbes/thene/thene.info.html

¹) Source of data does not necessarily correlate with sequencing centre(s). See individual projects for full acknowledgements of participants.