

The Taxonomicon

Systema Naturae 2000

Classification of
Domain *Archaea*
(prokaryotes)
down to Phylum

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

6 Nov 2017

Systema Naturae 2000

- Domain Archaea -

Domain *Archaea* Woese et al. 1990 [paraphyletic]

1 Superphylum *DPANN* Rinke et al. 2013

1.1.1.1.1.1.1 Candidate phylum "*Woesearchaeota_2*"

1.1.1.1.1.1.2 Candidate phylum *Pacearchaeota* Castelle et al. 2015

1.1.1.1.1.2 Candidate phylum *Woesearchaeota* Castelle et al. 2015

1.1.1.1.2 Candidate phylum "*Uncultured Archaeal Phylum 1 (UAP1)*" Parks et al. 2017

1.1.1.2.1 Candidate phylum *Parvarchaeota (ARMAN group)* Rinke et al. 2013

1.1.1.2.2 Phylum "*Nanoarchaeota*" Huber et al. 2002

1.1.2.1 Candidate phylum *Nanohaloarchaeota* Rinke et al. 2013

1.1.2.2 Candidate phylum *Aenigmarchaeota (DSEG)* Rinke et al. 2013

1.2.1 Candidate phylum *Micrarchaeota* Baker and Dick 2013

1.2.2 Candidate phylum *Diapherotrites (pMC2A384)* Rinke et al. 2013

2 Candidate phylum "*Uncultured Archaeal Phylum 2 (UAP2/MHVG)*" Parks et al. 2017

2.1 Candidate phylum *Hydrothermarchaeota (MBG-E)* Jungbluth et al. 2017

2.2.1 Candidate phylum "*Z7ME43*"

2.2.2.1 Phylum *Euryarchaeota* Garrity and Holt 2001

2.2.2.2.1 Superphylum *TACK* Guy and Ettema 2011

1.1 Candidate phylum *Verstraetearchaeota (TMCG)* Vanwonterghem et al. 2016

1.2.1 Candidate phylum *Korarchaeota* Ludwig and Klenk 2001

1.2.2 Phylum *Crenarchaeota* Garrity and Holt 2001

2.1.1 Phylum "*Thaumarchaeota*" Brochier-Armanet et al. 2008

2.1.2.1 Candidate phylum *Aigarchaeota (HWCGL)* Nunoura et al. 2011

2.1.2.2 Candidate phylum *Geothermarchaeota (THSCG)* Jungbluth et al. 2017

2.2.1 Candidate phylum *Bathyarchaeota (MCG)* Meng et al. 2014

2.2.2 Candidate phylum "*YNPFFA*"

2.2.2.2.2 Candidate superphylum *Asgard* Zaremba-Niedzwiedzka et al. 2017 [paraphyletic]

1.1 Candidate phylum *Odinarchaeota* Zaremba-Niedzwiedzka et al. 2017

1.2.1 Candidate phylum *Thorarchaeota* Seitz et al. 2016

1.2.2 Candidate phylum *Lokiarchaeota* Spang et al. 2015

2.1.1 Candidate phylum "*Uncultured Archaeal Phylum 3 (UAP3/AAG)*" Parks et al. 2017

2.1.2 Candidate phylum *Heimdallarchaeota* Zaremba-Niedzwiedzka et al. 2017

Citation: Brands, S.J. (ed.), 2017. Classification of Domain *Archaea* (prokaryotes) down to Phylum. In *Systema Naturae 2000. The Taxonomicon*. Universal Taxonomic Services, Zwaag, The Netherlands, 6 Nov 2017. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=71319>>

Sources

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