

## Species *Methanocrinis harundinaceus*<sup>Ts</sup>

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### Etymology

[ha.run.di.na'ce.us.] L. masc. adj. *harundinaceus*, like a reed, referring to the cell shape of a reed stem

### Nomenclatural type

[NCBI Assembly: GCF\\_000235565.1](#)<sup>Ts</sup>

### Reference Strain

6Ac

### Description

Renaming *Methanosaeta harundinacea* (Ma et al., 2006) according to [Khomyakova et al., 2023](#).

### Classification

Archaea » Halobacteriota » Methanosarcinia » Methanotrichales » Methanotrichaceae » Methanocrinis »  
*Methanocrinis harundinaceus*<sup>Ts</sup>

### References

Effective publication: Khomyakova et al., 2023 [1]  
Assigned taxonomically: Khomyakova et al., 2023 [2]

### Registry URL

<https://seqco.de/i:33292>

## References

1. Khomyakova et al. (2023). Phenotypic and genomic characterization of *Bathyarchaeum tardum* gen. nov., sp. nov., a cultivated representative of the archaeal class Bathyarchaeia. *Frontiers in Microbiology*. [DOI:10.3389/fmicb.2023.1214631](https://doi.org/10.3389/fmicb.2023.1214631)
2. Khomyakova et al. (2023). Phenotypic and genomic characterization of the first alkaliphilic acetoclastic methanogens and proposal of a novel genus *Methanocrinis* gen.nov. within the family Methanotrichaceae. *Frontiers in Microbiology*. [DOI:10.3389/fmicb.2023.1233691](https://doi.org/10.3389/fmicb.2023.1233691)