

## Outlineoffungi.org - Note 193, [Halotestudina](#)

[Halotestudina](#) Dayar. & K.D. Hyde

This monotypic genus is saprobic on mangrove wood and is typified by *H. muriformis*. The genus can be easily distinguished from other *Testudinaceae* genera by its brown muriform ascospores that are constricted at each septum. It is based on morphological examination of a fresh specimen supported by multigene phylogeny to better integrate taxon into higher taxonomic framework and infer its phylogenetic relationships as well as establish a new genus ([Dayarathne et al. 2020](#)) (F. Selcuk).

### Reference

Dayarathne MC, Jones EBG, Maharachchikumbura SSN, Devadatha B et al. 2020 – Morpho-molecular characterization of microfungi associated with marine based habitats. *Mycosphere* 11(1), 1–188. [Doi 10.5943/mycosphere/11/1/1](https://doi.org/10.5943/mycosphere/11/1/1)