

**SuppFig 2: Supertree of 18S rRNA, Consensus of 423000 trees.**

Numbers on branches give percent of topologies supporting a branch.

SSD : Sargasso Sea Database scaffold.

S6 : paired read from sample 6 (see Method).

\*SSD : SSD scaffold for which topology enables to assign taxonomic affiliation

(branch supported by 80% of topologies)

