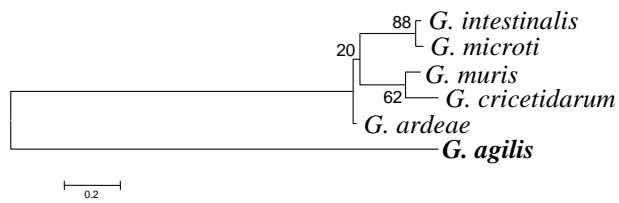


Phylogenetic tree from ML based on  $\beta$ -giardin sequences indicating that *G. agilis* is distinct from all *Giardia* spp.



Phylogenetic tree from ML based on SSU rRNA sequences indicating that *G. agilis* is distinct from all *Giardia* spp.