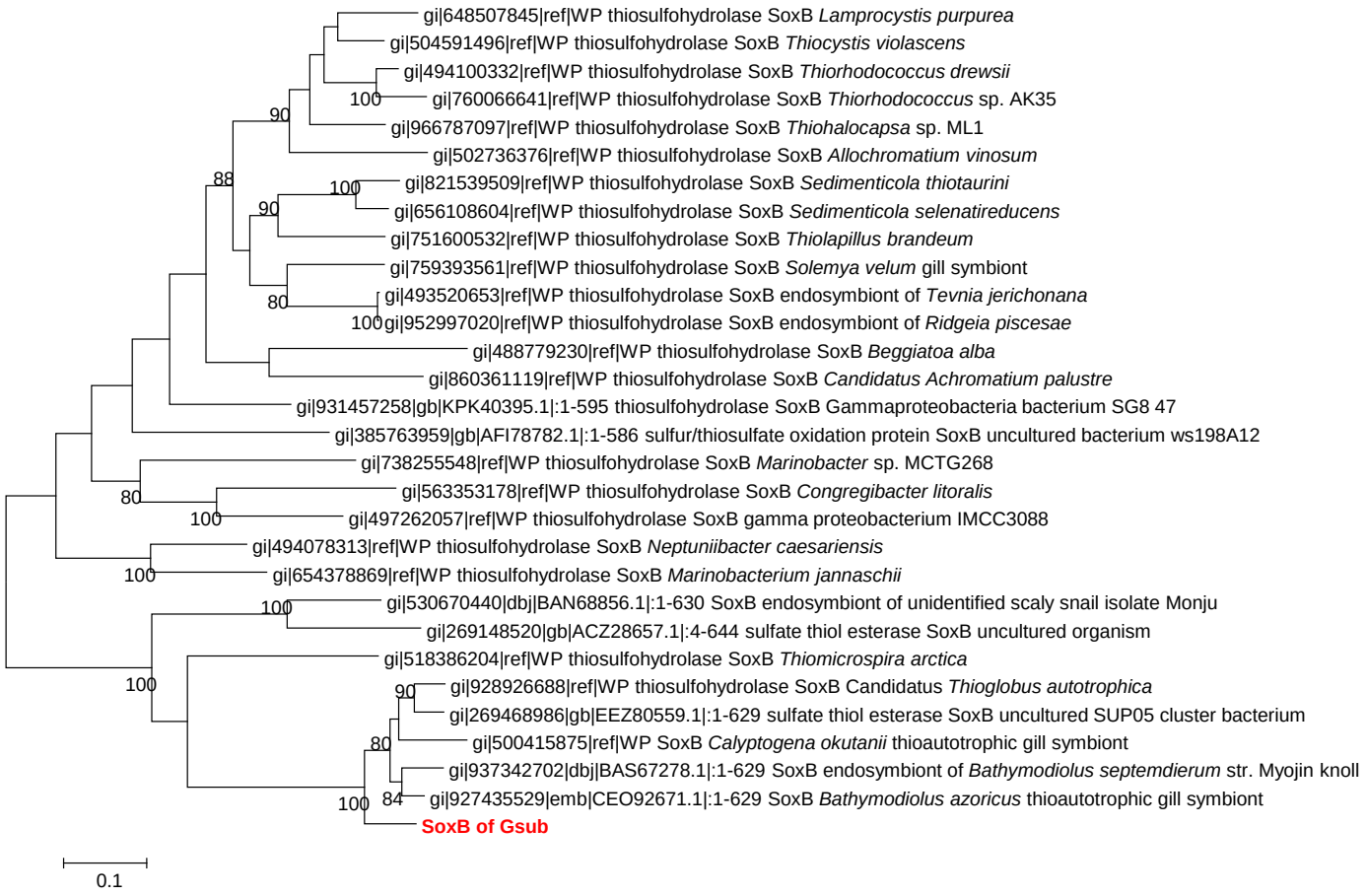
Figure S3


gi|648507845|ref|WP thiosulfohydrolase SoxB Lamprocystis purpurea
gi|504591496|ref|WP thiosulfohydrolase SoxB Thiocystis violascens
gi|494100332|ref|WP thiosulfohydrolase SoxB Thiorhodococcus drewsii
100
gi|760066641|ref|WP thiosulfohydrolase SoxB Thiorhodococcus sp. AK35
90
gi|966787097|ref|WP thiosulfohydrolase SoxB Thiohalocapsa sp. ML1
gi|502736376|ref|WP thiosulfohydrolase SoxB Allochromatium vinosum
88
100
gi|821539509|ref|WP thiosulfohydrolase SoxB Sedimenticola thiotaurini
90
gi|656108604|ref|WP thiosulfohydrolase SoxB Sedimenticola selenatireducens
gi|751600532|ref|WP thiosulfohydrolase SoxB Thiolapillus brandeum
gi|759393561|ref|WP thiosulfohydrolase SoxB Solemya velum gill symbiont
80
gi|493520653|ref|WP thiosulfohydrolase SoxB endosymbiont of Tevnia jerichonana
100
gi|952997020|ref|WP thiosulfohydrolase SoxB endosymbiont of Ridgeia piscesae
gi|488779230|ref|WP thiosulfohydrolase SoxB Beggiatoa alba
gi|860361119|ref|WP thiosulfohydrolase SoxB Candidatus Achromatium palustre
gi|931457258|gb|KPK40395.1|:1-595 thiosulfohydrolase SoxB Gammaproteobacteria bacterium SG8 47
gi|385763959|gb|AFI78782.1|:1-586 sulfur/thiosulfate oxidation protein SoxB uncultured bacterium ws198A12
gi|738255548|ref|WP thiosulfohydrolase SoxB Marinobacter sp. MCTG268
80
gi|563353178|ref|WP thiosulfohydrolase SoxB Congregibacter litoralis
100
gi|497262057|ref|WP thiosulfohydrolase SoxB gamma proteobacterium IMCC3088
gi|494078313|ref|WP thiosulfohydrolase SoxB Neptuniibacter caesariensis
100
gi|654378869|ref|WP thiosulfohydrolase SoxB Marinobacterium jannaschii
100
gi|530670440|dbj|BAN68856.1|:1-630 SoxB endosymbiont of unidentified scaly snail isolate Monju
gi|269148520|gb|ACZ28657.1|:4-644 sulfate thiol esterase SoxB uncultured organism
gi|518386204|ref|WP thiosulfohydrolase SoxB Thiomicrospira arctica
100
90
gi|928926688|ref|WP thiosulfohydrolase SoxB Candidatus Thioglobus autotrophica
gi|269468986|gb|EEZ80559.1|:1-629 sulfate thiol esterase SoxB uncultured SUP05 cluster bacterium
80
gi|500415875|ref|WP SoxB Calyptogena okutanii thioautotrophic gill symbiont
gi|937342702|dbj|BAS67278.1|:1-629 SoxB endosymbiont of Bathymodiolus septemdierum str. Myojin knoll
100
84
gi|927435529|emb|CEO92671.1|:1-629 SoxB Bathymodiolus azoricus thioautotrophic gill symbiont
SoxB of Gsub
0.1