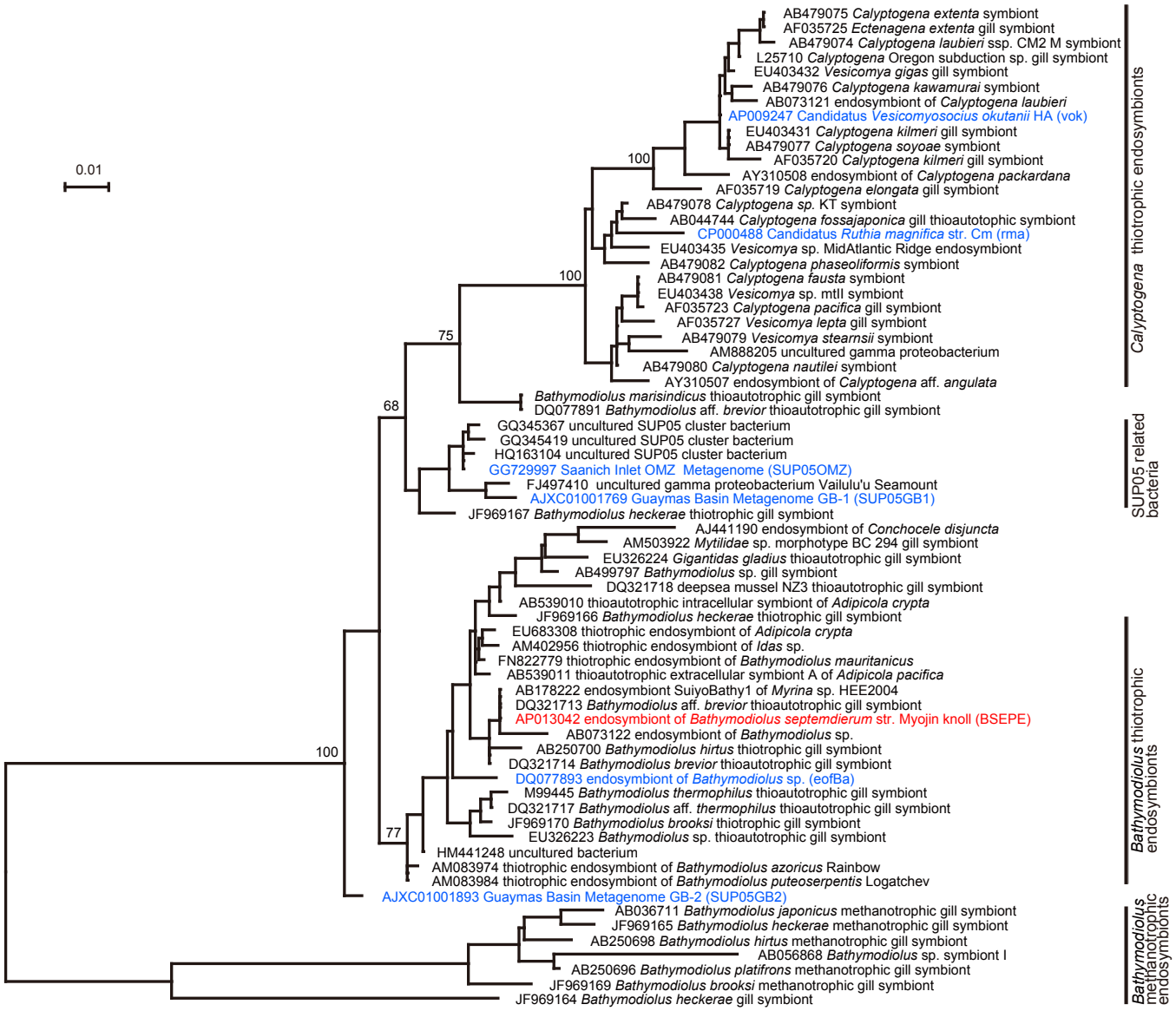
0.01
AB479075 Calyptogena extenta symbiont
AF035725 Ectenagena extenta gill symbiont
AB479074 Calyptogena laubieri ssp. CM2 M symbiont
L25710 Calyptogena Oregon subduction sp. gill symbiont
EU403432 Vesicomya gigas gill symbiont
AB479076 Calyptogena kawamurai symbiont
AB073121 endosymbiont of Calyptogena laubieri
AP009247 Candidatus Vesicomyosocius okutanii HA (vok)
EU403431 Calyptogena kilmeri gill symbiont
AB479077 Calyptogena soyoae symbiont
AF035720 Calyptogena kilmeri gill symbiont
AY310508 endosymbiont of Calyptogena packardana
AF035719 Calyptogena elongata gill symbiont
AB479078 Calyptogena sp. KT symbiont
AB044744 Calyptogena fossajaponica gill thioautotophic symbiont
CP000488 Candidatus Ruthia magnifica str. Cm (rma)
EU403435 Vesicomya sp. MidAtlantic Ridge endosymbiont
AB479082 Calyptogena phaseoliformis symbiont
AB479081 Calyptogena fausta symbiont
EU403438 Vesicomya sp. mtII symbiont
AF035723 Calyptogena pacifica gill symbiont
AF035727 Vesicomya lepta gill symbiont
AB479079 Vesicomya stearnsii symbiont
AM888205 uncultured gamma proteobacterium
AB479080 Calyptogena nautilei symbiont
AY310507 endosymbiont of Calyptogena aff. angulata
Bathymodiolus marisindicus thioautotrophic gill symbiont
DQ077891 Bathymodiolus aff. brevior thioautotrophic gill symbiont
GQ345367 uncultured SUP05 cluster bacterium
GQ345419 uncultured SUP05 cluster bacterium
HQ163104 uncultured SUP05 cluster bacterium
GG729997 Saanich Inlet OMZ Metagenome (SUP05OMZ)
FJ497410 uncultured gamma proteobacterium Vailulu'u Seamount
AJXC01001769 Guaymas Basin Metagenome GB-1 (SUP05GB1)
JF969167 Bathymodiolus heckerae thiotrophic gill symbiont
AJ441190 endosymbiont of Conchocele disjuncta
AM503922 Mytilidae sp. morphotype BC 294 gill symbiont
EU326224 Gigantidas gladius thioautotrophic gill symbiont
AB499797 Bathymodiolus sp. gill symbiont
DQ321718 deepsea mussel NZ3 thioautotrophic gill symbiont
AB539010 thioautotrophic intracellular symbiont of Adipicola crypta
JF969166 Bathymodiolus heckerae thiotrophic gill symbiont
EU683308 thiotrophic endosymbiont of Adipicola crypta
AM402956 thiotrophic endosymbiont of Idas sp.
FN822779 thiotrophic endosymbiont of Bathymodiolus mauritanicus
AB539011 thioautotrophic extracellular symbiont A of Adipicola pacifica
AB178222 endosymbiont SuiyoBathy1 of Myrina sp. HEE2004
DQ321713 Bathymodiolus aff. brevior thioautotrophic gill symbiont
AP013042 endosymbiont of Bathymodiolus septemdierum str. Myojin knoll (BSEPE)
AB073122 endosymbiont of Bathymodiolus sp.
AB250700 Bathymodiolus hirtus thiotrophic gill symbiont
DQ321714 Bathymodiolus brevior thioautotrophic gill symbiont
DQ077893 endosymbiont of Bathymodiolus sp. (eofBa)
M99445 Bathymodiolus thermophilus thioautotrophic gill symbiont
DQ321717 Bathymodiolus aff. thermophilus thioautotrophic gill symbiont
JF969170 Bathymodiolus brooksi thiotrophic gill symbiont
EU326223 Bathymodiolus sp. thioautotrophic gill symbiont
HM441248 uncultured bacterium
AM083974 thiotrophic endosymbiont of Bathymodiolus azoricus Rainbow
AM083984 thiotrophic endosymbiont of Bathymodiolus puteoserpentis Logatchev
AJXC01001893 Guaymas Basin Metagenome GB-2 (SUP05GB2)
AB036711 Bathymodiolus japonicus methanotrophic gill symbiont
JF969165 Bathymodiolus heckerae methanotrophic gill symbiont
AB250698 Bathymodiolus hirtus methanotrophic gill symbiont
AB056868 Bathymodiolus sp. symbiont I
AB250696 Bathymodiolus platifrons methanotrophic gill symbiont
JF969169 Bathymodiolus brooksi methanotrophic gill symbiont
JF969164 Bathymodiolus heckerae gill symbiont
100
100
75
68
100
77
Calyptogena thiotrophic endosymbionts
SUP05 related bacteria
Bathymodiolus thiotrophic endosymbionts
Bathymodiolus methanotrophic endosymbionts