

Bacillus_BSA

Phylogenetic tree showing relationships between various bacterial species, primarily Bacillus and related genera. The tree is rooted at Bacillus_BSA. Bootstrap values are indicated at the nodes. The tree is divided into several major clades, including Bacillus, Bifidobacterium, Corynebacterium, and others.

Species listed (from top to bottom):

- Bacillus_Pc
- Bacillus_SDLI
- Bacillus_vallismortis
- Bacillus_amyloliquefaciens
- Bacillus_velezensis
- Bacillus_atrophaeus
- Bacillus_intestinalis
- Bacillus_JS
- Bacillus_YP
- Bifidobacterium_actinocoloniiforme
- Bifidobacterium_asteroides
- Bifidobacterium_angulatum
- Bifidobacterium_catenuatum
- Bifidobacterium_choerinum
- Bifidobacterium_longum
- Bifidobacterium_scandovii
- Corynebacterium_aurimucosum
- Corynebacterium_casei
- Corynebacterium_singulare
- Corynebacterium_resistens
- Corynebacterium_urealyticum
- Corynebacterium_ureicelerivorans
- Corynebacterium_diphtheriae
- Corynebacterium_frankenforstense
- Corynebacterium_jeikeium
- Corynebacterium_kutscheri
- Corynebacterium_phocae
- Corynebacterium_deserti
- Corynebacterium_falsenii
- Corynebacterium_ATCC
- Eubacterium_siraeum
- Clostridium_SY
- Cronobacter_dublinensis
- Dickeya_fangzhongdai
- Dickeya_zeae
- Dickeya_aquatica
- Cronobacter_malonaticus
- Cronobacter_turicensis
- Cronobacter_sakazakii
- Citrobacter_youngae
- Halomonas_KO
- Halomonas_alkaliphila
- Halomonas_beimenensis
- Geobacter_anodireducens
- Geobacter_pickeringii
- Geobacter_lovleyi
- Geobacter_uraniireducens
- Burkholderia_RPE
- Burkholderia_YI
- Candidatus_Filomicrobium
- Corynebacterium_glutamicum
- Corynebacterium_simulans
- Corynebacterium_striatum
- Corynebacterium_mustelae
- Corynebacterium_ulcerans
- Burkholderia_plantarii
- Burkholderia_PAMC
- Halomonas_campaniensis
- Halomonas_elongata
- Cronobacter_muytjensii
- Enterobacter_cancerogenus
- Enterobacter_roggenkampii
- Dickeya_paradisiaca
- Dickeya_chrysanthemi
- Geobacillus_thermodenitrificans
- Burkholderia_cenocepacia
- Burkholderia_dolosa
- Burkholderia_metallica
- Burkholderia_pyrocinia
- Burkholderia_stabilis
- Burkholderia_latens
- Corynebacterium_epidermidicans
- Burkholderia_pseudomallei
- Burkholderia_thailandensis
- Citrobacter_braakii
- Citrobacter_freundii
- Citrobacter_CRE
- Bacillus_filamentosus
- Bifidobacterium_adolescentis
- Bifidobacterium_pseudocatenulatum
- Bifidobacterium_kashiwanohense
- Bifidobacterium_breve
- Bifidobacterium_thermophilum
- Bacillus_clausii
- Bacillus_halodurans
- Bacillus_xiamenensis
- Bacillus_X
- Enterococcus_silesiacus
- Clostridium_cellulosi
- Clostridium_BNL
- Clostridium_bolteae
- Eubacterium_rectale
- Bacteroides_dorei
- Bacteroides_helcogenes
- Bacteroides_zoogleoformans
- Candidatus_Bipolaricaulis
- Candidatus_Endomicrobium
- Dickeya_dianthicola
- Geobacillus_AMOR
- Geobacillus_LC
- Geobacter_daltonii
- Geobacter_metalloreducens
- Bacillus_coagulans
- Campylobacter_hominis
- Citrobacter_koseri
- Bacteroides_salanitronis
- Chryseobacterium_gallinarum
- Capnocytophaga_gingivalis
- Helicobacter_apodemus
- Bifidobacterium_animalis
- Corynebacterium_flavescens
- Corynebacterium_imitans
- Candidatus_Cloacimonas
- Geobacillus_lituanicus
- Bacillus_smithii
- Geobacillus_CT
- Geobacillus_Y.MC
- Clostridium_argentinense
- Clostridium_baratii
- Clostridium_bornimense
- Clostridium_perfringens
- Clostridium_saccharoperbutylacetonicum
- Clostridium_septicum
- Caldicellulosiruptor_obsidiansis
- Caldicellulosiruptor_owensensis
- Clostridium_tetani
- Fusobacterium_gonidiaformans
- Enterococcus_avium
- Clostridium_aceticum
- Caldicellulosiruptor_saccharolyticus
- Caldicellulosiruptor_changbaiensis
- Geobacillus_stearothermophilus
- Geobacillus_YMC
- Geobacillus_WCH
- Clostridium_autoethanogenum
- Clostridium_kluyveri
- Clostridium_pasteurianum
- Clostridium_scatologenes
- Clostridium_chauvoei
- Clostridium_saccharobutylicum
- Clostridium_formicaceticum
- Clostridium_novyi
- Eubacterium_limosum
- Eubacterium_maltosivorans
- Campylobacter_fetus
- Chryseobacterium
- Citrobacter_amalonaticus
- Citrobacter_farmeri
- Enterobacter_rodentium
- Campylobacter_iguaniorum
- Campylobacter_conciscus
- Campylobacter_curvus
- Campylobacter_sputorum
- Corynebacterium_humireducens
- Corynebacterium_pseudotuberculosis
- Corynebacterium_vitaeruminis
- Fusobacterium_hwasookii
- Candidatus_Bathyrarchaeota
- Bacillus_thuringiensis
- Caldicellulosiruptor_hydrothermalis
- Caldicellulosiruptor_kristjanssonii
- Caldicellulosiruptor_lactooaceticus
- Caldicellulosiruptor_kronotskyensis
- Campylobacter_lanienae
- Campylobacter_gracilis
- Helicobacter_cetorum
- Candidatus_Caldiarchaeum
- Candidatus_Desulfurudis
- Corynebacterium_pelargi
- Bifidobacterium_bifidum
- Enterococcus_durans
- Enterococcus_hirae
- Enterococcus_mundtii
- Enterococcus_faecalis
- Enterococcus_thailandicus
- Fusobacterium_nucleatum
- Fusobacterium_periodonticum
- Bifidobacterium_pentadactylum
- Corynebacterium_camporealis
- Bacteroides_fragilis
- Bacteroides_heparinolyticus
- Candidatus_Cyclonatrum
- Capnocytophaga_H
- Capnocytophaga_stomatis
- Capnocytophaga_canimorsus
- Capnocytophaga_cynodegmi
- Chryseobacterium_arthrosphaerae
- Chryseobacterium_StRB
- Chryseobacterium_indologenes
- Capnocytophaga_ChDC
- Campylobacter_RM
- Campylobacter_hepaticus
- Campylobacter_lari
- Campylobacter_pelaridis
- Campylobacter_antarcticus
- Campylobacter_cuniculorum
- Campylobacter_coli
- Campylobacter_jejuni
- Helicobacter_cinaedi
- Campylobacter_hyointestinalis
- Helicobacter_MIT
- Helicobacter_typhlonius
- Candidatus_Hepatoplasma
- Geobacter_sulfurreducens
- Clostridium_isatidis
- Fusobacterium_mortiferum
- Candidatus_Symbiobacter
- Halomonas_GFAJ
- Eubacterium_eligens
- Bacillus_glycinifermentans
- Bacillus_horikoshii
- Bacillus_paralicheniformis
- Capnocytophaga_ochracea
- Capnocytophaga_oral
- Dickeya_dadantii
- Clostridium_acetobutylicum
- Citrobacter_CFNIH
- Geobacillus_thermocatenulatus
- Corynebacterium_glyciniphilum
- Corynebacterium_terpenotabidum
- Corynebacterium_variabale
- Bacillus_kruewicheae
- Candidatus_Doolittlea
- Enterobacter_cloacae
- Enterobacter_hormaechei
- Bacillus_anthraxis
- Bacillus_cereus
- Candidatus_Paracaedimonas
- Clostridium_sporogenes
- Bacillus_beveridgei
- Clostridium_butyricum
- Bacillus_LM
- Bacillus_subtilis

Force topology is enabled!