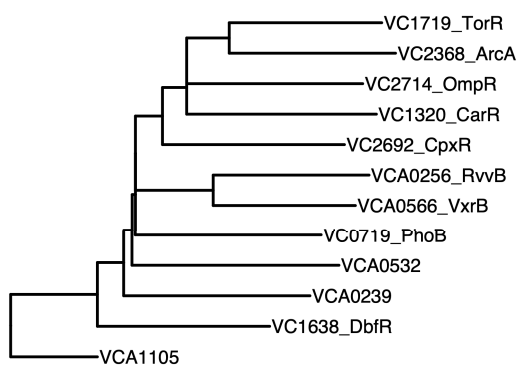
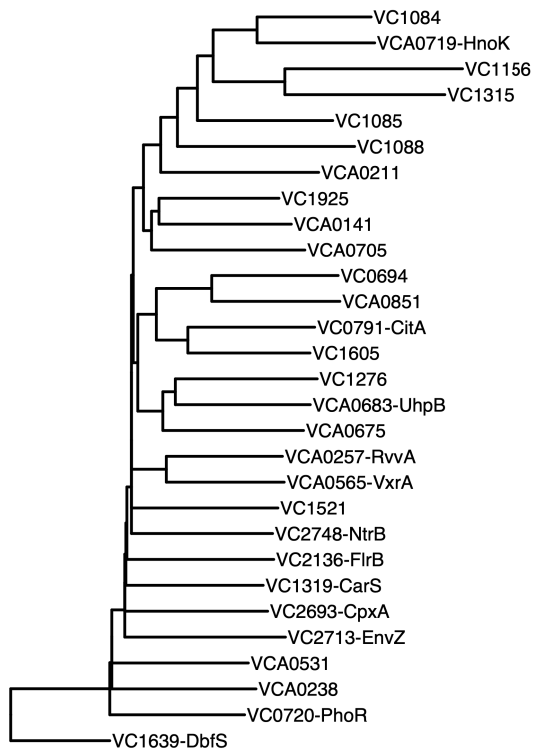


A

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--MSYHVLVEIDLVTRSKLSGFQNEGYQVTEASGAQMRLEALNDIIDLVLINLPGEGLLLTRELRSQ---SEFIGILVTGRDSTIKVGLENGADYVTKPVDLREL
-MQTPQILIVEIQVTRNTLKSIFEAEGYAVFEASGEEMHOVLSDYPIINLVIMINLPGKNGLLLARELREQ---ADVALMFLTGRDNEVYIKLGLAIGADYITKPFNPREL
MVENHKVLVVDARLRALLERYLSEQGFQVRSVANGEQMRLLTRENPHLMVLLMLPGEGLSICRRLRNS---NMMPIIMLTAKGDEIDRVIGLEVAGDYLPKPFNPREL
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---MAHILLIDIDTELTSLLTEVLQYEGFEISQANDGEAGL-AAVSDIETLILLVMMPKLNGMETLKRLEK---WATPVLMLTAKGEEIDRVIGLEVAGDYLPKPFSDREL
---MKRILLIEIDTLGGGLRDYLHDHGYACEWTSQVQEKH---WFSTDLVILLRQLHDDGSLKHLPHWL---MLKALPVIVLTAKTEVEQRIGELKAGAKDYLPKPFSDREL
--YKQTLLEVEIDKNLDGLLVSLAQGVYDCLHAETIADVKQ---WDKADLVILLRQLPDGDSVQHLMDWK---KIDPIVILLTALTVVKIKVTGLDAGANDYLTKPFAAEAL
--MSRRIIVVEIEAPIREMLCFVLEQKGYQVAEADYDSAMSKLAEPFDLVLINLPGGGINLIKMKREEMTRNIPVMLTARGEEDYKVRGLEVAGDYITKPFSPKEL
MNSEIKILLIEIEAPIQRFLTVLISGYEYQVKVASTAEQGLHLVANWPHLILLGLPDGDSLSTRELRAW---TOTPIMVISAREKADYKVALDAGANDYLTKPFSGEEL
----MRILLIEIEERARFIERGLKAEGHQIRHLKDGQYELTVKSSPEPDLILLRMLPHYDGLTLCQOIRAT---GNQVLLIMLSALGEVEERIQGLRTGADYLAQKPFHFEEL
----MKILVVEIDVQLGQQLSALQETGWPELADQGDIALYRATAEENYIVLGLPKLGLDVLVKGIRDE---NINTPVVISARDTLTRVEGLNAGIDYLTKPFEMVEL
----MRLLVEIDTLLGESMQVALSRQYTDVLERGGVYVTKLKTETPTLITLIDMDGLVLELRQIRRA---GYTLPMVILTARDDISYKVKGLDGGAEYVIGKPFALFEEL

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B

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ASIGQLSAGIAEINNPVGFITSNLQTLSDYFNSLEKVL.....---ITESLEGSSRVMSIVKNLKEFSH---V
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AMLGQLVAGVAEINNPVAAILRGTEITLSSHIGHLIEGE.....GSLTRSIQVCAQRADMKVSKLGYAR---P
TTLGQLAAGIAEINNAIGVYSSKTERLEALFMEELLEEV.....GRDLHDLRLAAKHSVGVIVKSKVQLGRADIR
ASLGLAAGVAEINNPVGLFVMSNFSFLNEYVAQIRQHP.....---LMESELEGRSIRKNIIVSSLVVYSH---T
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AALGGLVAGVAEIVNTPLGIAVTTASVLIQETRESLLNAFTQSTLMELEINLRAKIVLRDFKQTAVDQVS
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AALGRMSSAITEINNPVLTGLRLLSSNELLLERGETQKANTKLVHSLIDRMAAMTSQLKSFANRP
AVVGQTMISLAEINNPVLSAMSAYLFSAR-----LAL-----ATSLDHIENLTERMGKIVNSLRHFARKNSS
-----NPFLEFNALNTISAVI-----RRPEPKARLILHLSQFFRSNLK
-----EPFLFNLANINAI-----AVEPYKAQMLEKLTTELLRGTMR
RQHNDNLRVMSHFANRLSTIGGLIQIGAYDEAVKTIIR-----ETARQQ---QLIDFIAQTFH
REYAEMLRSQTEHRNKLNTISGLLQMGELDAVQQLIGQ-----ETEHYQ---VLIETFLRETIK
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EERATIARELHDSLAQSLSYLKIQLTLLKRSVTPKSDG.....ENIIREIDKGLSDAYTQRLRELLTFRLLT
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RSRMLILQILTELRTPIASLSLTVGFRREFEHLPESLYDEFRRLCEDSRRLRLAAEASKDYLDQSDSK
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LSNKALTNIAIDLRTPIFRIQWQAEVLAESQLNAKQQ---QQVASIIEDTEMETMVDLELYYAKLEHP
SGQQRLLSDISELRSPLTRLRMANALAM-RKLGSS-----SELERIDTEAQRLEPMIGDLLALSRMQIN
EDRALLMAGISEDIRTPLTRIRLATEEMMS-PEDSYL-----AESISDTECNQISQF-----
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HQQKEFFANVSELRSPATAILGEAQITLRSRHNSDDEYRQTLRLRISESAQLA*RIEDLLMLTRHDER
GMRRNFFANVSELRTPMTVLQGYLEMTEDPDVLAGPMWSKAHGVMTLEQLNRMNGLVNQLLTSLKIEAS
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