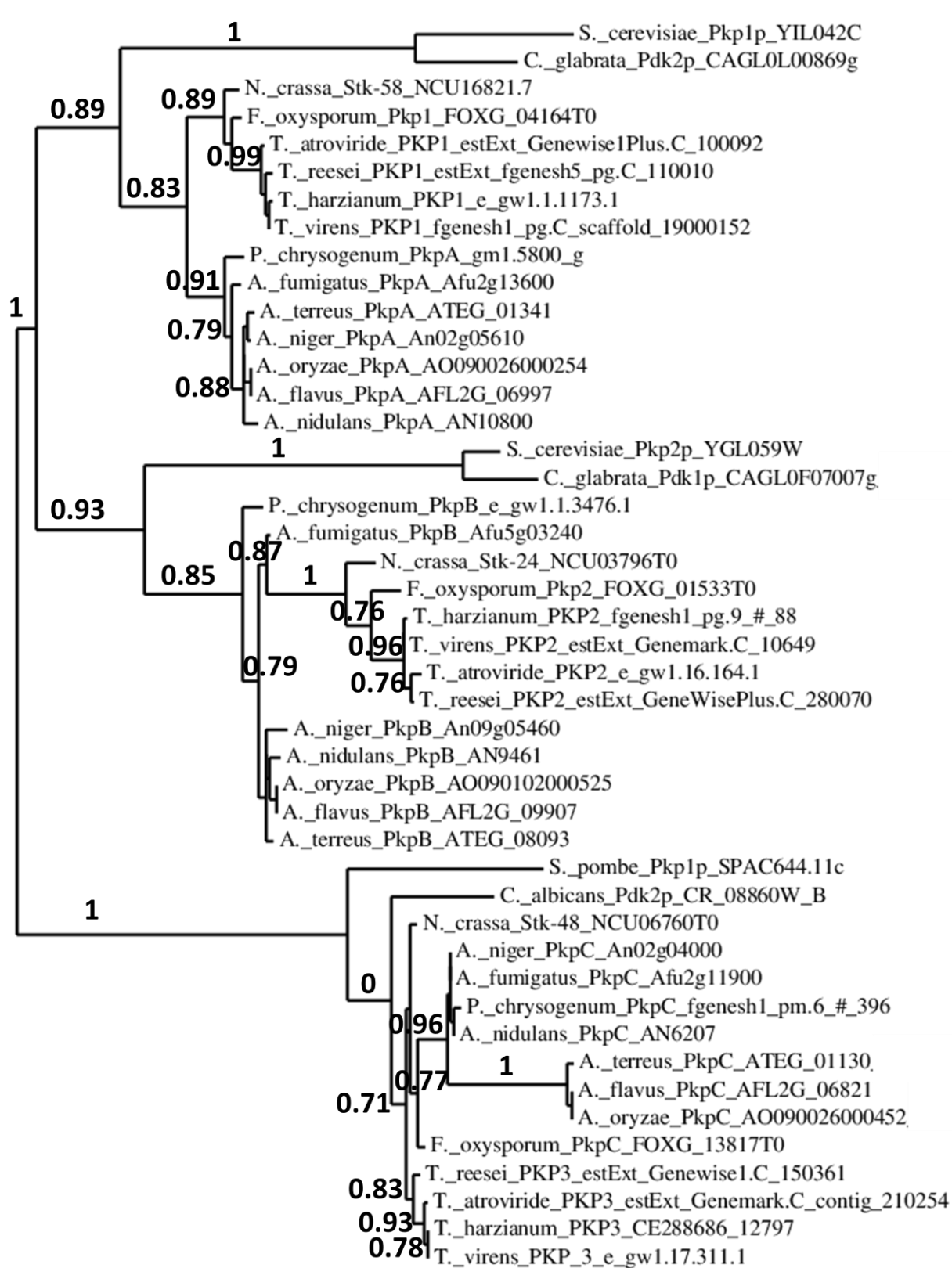


A.



B.

PkpA	MAATIPFLTLSIGRDLRRSALRHRSRMVAARLFATSSHPKLTtTTATATTTQNLTPRANDE
PkpB	-----MRAANNSSATTREIYVERQ---
PkpC	-----MWKPSERLMDTIRHYASFP---
	.. * . .
PkpA	VARLAASRRRP[LTADLLKYGRPPLSKEALLASANFTLSLLPARLASRIEALRNLPFIVV
PkpB	-----IRP[ISLRQLTFFGR-TLTESRLLSSANYVRTELPTRLAHLRLDIQKLPYAVV
PkpC	-----ATG[VS LRQMVQFGD-RPSTGTLFRASQFLSEELPIRLAHRVQDLGELPDGLS
	::* :: :* : * : ::* ** *** * . : : ** :
PkpA	ANPHVSKIYGNVHSLSTLLPWQKRQVTTL EEENQFAEVLADLVHTHSNTIPILARGFLE
PkpB	ANPHFSLVYELYYKA FERFRTVP--EIRTLDDNDRFCDI LRKTLKEHLVVI PRLAMGVLE
PkpC	EMPSIKKVQDWYAQSFE EII NLP RPTLTQEVKARLLRPNRMTGGSKILAETTQNP SVRE
	* .. : * : : : : : : . : : *
PkpA	CRKYIDPAEVT RFLDTHLRARIGTRLIAEQHLALHFASRPAGDGS AEGREQPRKDAPPSN
PkpB	CRGLLP AEAMDQFMNTLLRARISRRVIAEQHLALTETFN SPWHFPG---SQDRTDLN-AD
PkpC	GQYRSAMTNGNGNGKAAAAARRYFVP SDDQGNWPP ELNDYNERFAKTLQQIKRRHDSVVT
	: . : . ** : * . . . * .
PkpA	YIGVIDTALQPARIVRSCEE FVGEICELKYGVR--PRLEIHGQPDATFAHVPVHVEYI LT
PkpB	FVGEVFLKCNAKEVVERCGKLVQDIIRQSSGSDKIPEISVQGHLDATFPYMLSHLEYI IG
PkpC	TVAQGILEWKRKRQRLQIDSTIQSFLDRFYMSRIGIRMLIGQHIALTEQTHVRHPNYVGI
	:: . : . . : : : : : * * : *
PkpA	EL LKNAFRAVIESGNEQEPIEVTIAAAPDVPGNHLQAHEPVTNGKPADALDTGAQSDSDV
PkpB	EL LRNSIQAVSERYQGLNQT PPPIEVLICEAPQHVMRVSDQGG-----
PkpC	ICPTKNVREVALEAIENARFVCE DYYGLFEAPKVQLVCKEDLNFMYVPGHLSHMLFETLK
	:: . : * . : .
PkpA	GFHVDTVVGTADANESIKFSTPSSQ----SITLRIRDRGGGISPDLVLPQIWSYSFTTFSD
PkpB	-----GIPREILPYLWSFTK----GPHSKVRLENLGQVPAMAATLQELSVSSDIK
PkpC	NSLRAVVERHGDKEAFPVTKVIIAEGKEDITIKVSDEGGGIPRS AIPLVWTYMYTTVEQ
	. . * : . : : . * . : : : .
PkpA	LDMGEAGGIDALNTISSNSGQLSSIAGLGYGLPLSRAYAEYFGGS IAVQTLWGWDVYL
PkpB	HADKETFRESSLDTLTSRPPDLR---LGIGLPM SRVYAEYWAGSLELHSLEGYGVDAFL
PkpC	TPNLDPDFDKSDFKAPMAG-----FGYGLPISRLYARYFGGDLKLISMEGYGTDVYL
	:: . : . : * * * : * * * : * : : : * * * : *
PkpA	TLNGVGKVA-----
PkpB	QISKLGKNKEQVTTAAIDAV
PkpC	HLNRLSSSSEPLQ-----
	:: . .