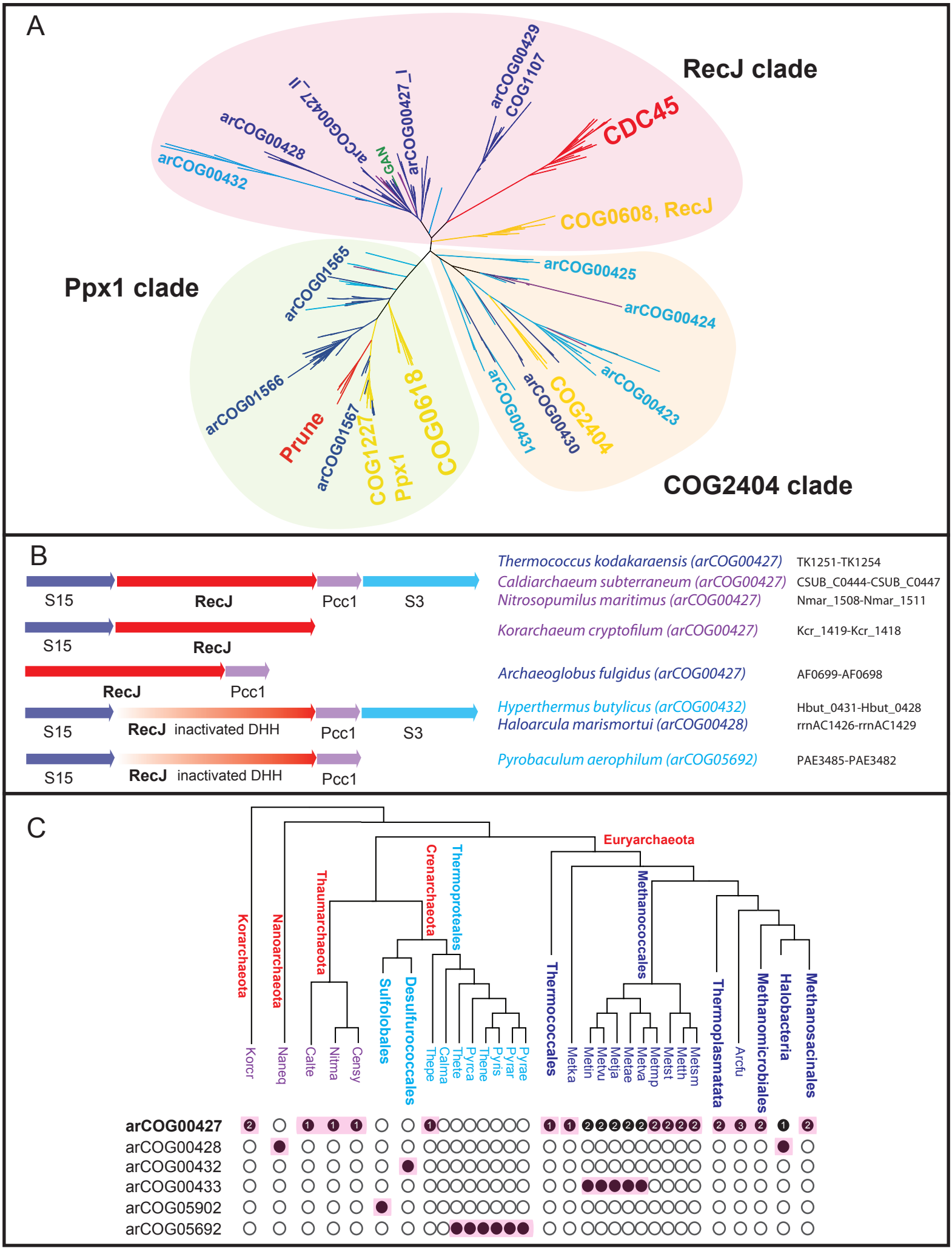
A
RecJ clade
Ppx1 clade
COG2404 clade
arCOG00429
COG1107
arCOG00427_I
arCOG00427_II
arCOG00428
arCOG00432
GAN
CDC45
COG0608, RecJ
arCOG01565
arCOG00425
arCOG00424
arCOG01566
arCOG00423
arCOG00431
arCOG00430
COG2404
COG0618
Prune
arCOG01567
COG1227
Ppx1
B
S15
RecJ
Pcc1
S3
inactivated DHH
Thermococcus kodakaraensis (arCOG00427) TK1251-TK1254
Caldiarchaeum subterraneum (arCOG00427) CSUB_C0444-CSUB_C0447
Nitrosopumilus maritimus (arCOG00427) Nmar_1508-Nmar_1511
Korarchaeum cryptofilum (arCOG00427) Kcr_1419-Kcr_1418
Archaeoglobus fulgidus (arCOG00427) AF0699-AF0698
Hyperthermus butylicus (arCOG00432) Hbut_0431-Hbut_0428
Haloarcula marismortui (arCOG00428) rrnAC1426-rrnAC1429
Pyrobaculum aerophilum (arCOG05692) PAE3485-PAE3482
C
Euryarchaeota
Korarchaeota
Nanoarchaeota
Thaumarchaeota
Crenarchaeota
Thermoproteales
Sulfolobales
Desulfurococcales
Thermococcales
Methanococcales
Thermoplasmatata
Methanomicrobiales
Halobacteria
Methanosacinales
Korcr
Naneq
Calte
Nitma
Censy
Thepe
Calma
Thete
Pyrca
Thene
Pyris
Pyrae
Pyrar
Pyrae
Metka
Metin
Metvu
Metja
Metae
Metva
Metmp
Metst
Metth
Metsm
Arcfu
arCOG00427
arCOG00428
arCOG00432
arCOG00433
arCOG05902
arCOG05692