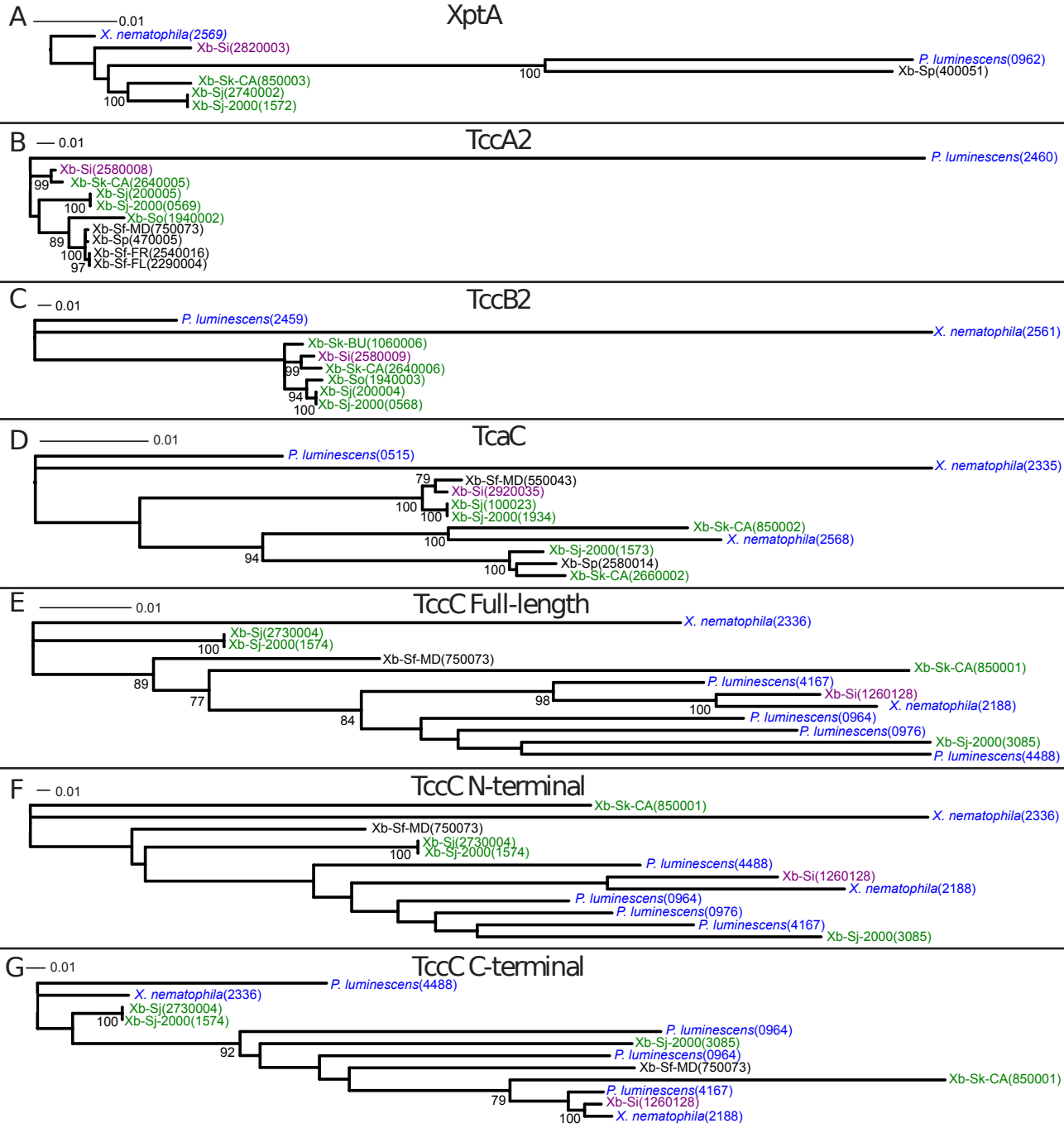
A
0.01
XptA
X. nematophila(2569)
Xb-Si(2820003)
P. luminescens(0962)
Xb-Sp(400051)
100
Xb-Sk-CA(850003)
Xb-Sj(2740002)
Xb-Sj-2000(1572)
100
B
0.01
TccA2
P. luminescens(2460)
Xb-Si(2580008)
99
Xb-Sk-CA(2640005)
Xb-Sj(200005)
100
Xb-Sj-2000(0569)
Xb-So(1940002)
Xb-Sf-MD(750073)
89
Xb-Sp(470005)
100
Xb-Sf-FR(2540016)
97
Xb-Sf-FL(2290004)
C
0.01
TccB2
P. luminescens(2459)
X. nematophila(2561)
Xb-Sk-BU(1060006)
Xb-Si(2580009)
99
Xb-Sk-CA(2640006)
Xb-So(1940003)
94
Xb-Sj(200004)
100
Xb-Sj-2000(0568)
D
0.01
TcaC
P. luminescens(0515)
X. nematophila(2335)
79
Xb-Sf-MD(550043)
Xb-Si(2920035)
100
Xb-Sj(100023)
100
Xb-Sj-2000(1934)
Xb-Sk-CA(850002)
100
X. nematophila(2568)
94
Xb-Sj-2000(1573)
Xb-Sp(2580014)
100
Xb-Sk-CA(2660002)
E
0.01
TccC Full-length
X. nematophila(2336)
Xb-Sj(2730004)
100
Xb-Sj-2000(1574)
Xb-Sf-MD(750073)
Xb-Sk-CA(850001)
89
P. luminescens(4167)
77
98
Xb-Si(1260128)
100
X. nematophila(2188)
84
P. luminescens(0964)
P. luminescens(0976)
Xb-Sj-2000(3085)
P. luminescens(4488)
F
0.01
TccC N-terminal
Xb-Sk-CA(850001)
X. nematophila(2336)
Xb-Sf-MD(750073)
Xb-Sj(2730004)
100
Xb-Sj-2000(1574)
P. luminescens(4488)
Xb-Si(1260128)
X. nematophila(2188)
P. luminescens(0964)
P. luminescens(0976)
P. luminescens(4167)
Xb-Sj-2000(3085)
G
0.01
TccC C-terminal
P. luminescens(4488)
X. nematophila(2336)
Xb-Sj(2730004)
100
Xb-Sj-2000(1574)
P. luminescens(0964)
92
Xb-Sj-2000(3085)
P. luminescens(0964)
Xb-Sf-MD(750073)
Xb-Sk-CA(850001)
79
P. luminescens(4167)
Xb-Si(1260128)
100
X. nematophila(2188)