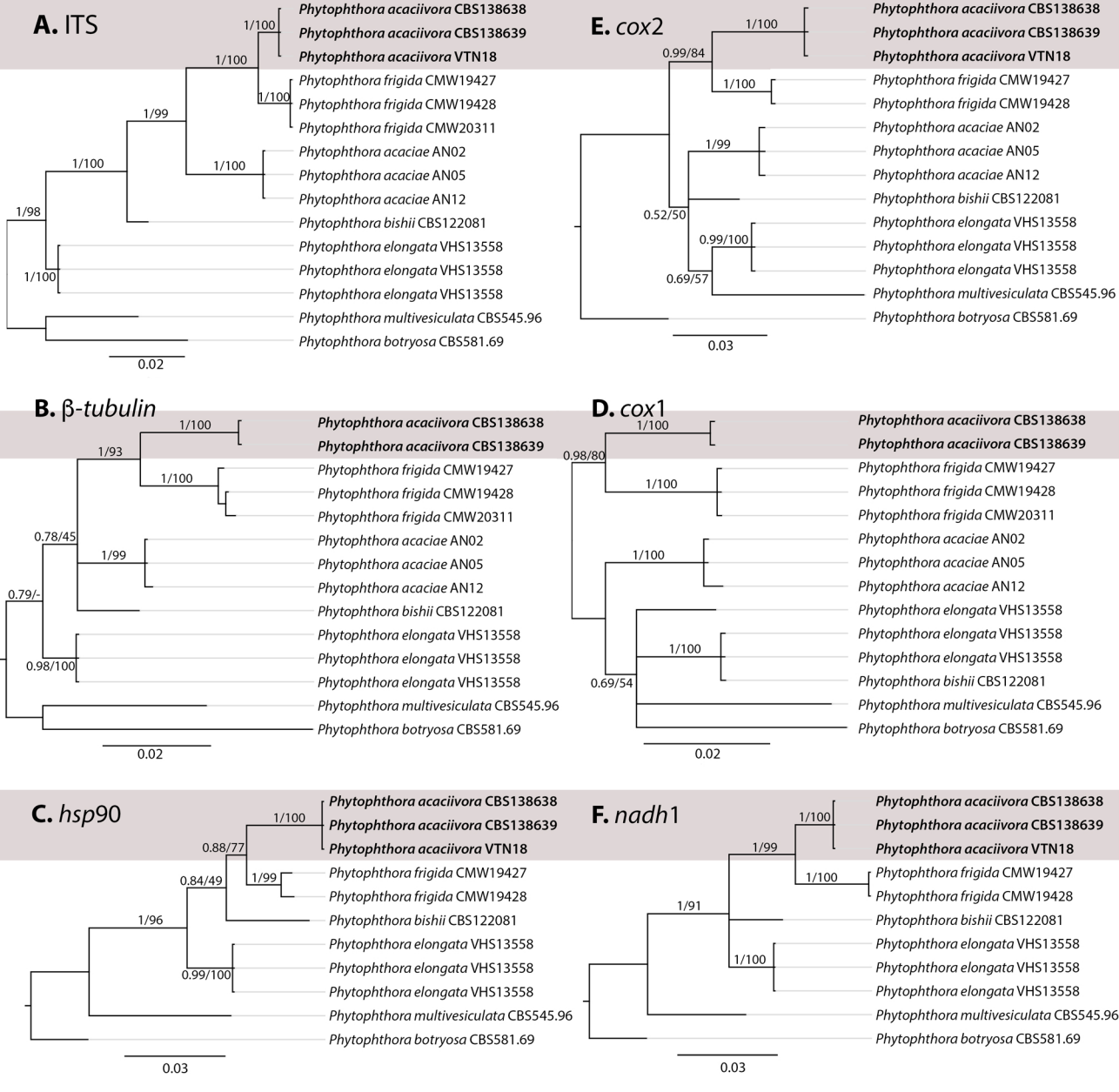
A. ITS
Phytophthora acaciivora CBS138638
Phytophthora acaciivora CBS138639
Phytophthora acaciivora VTN18
Phytophthora frigida CMW19427
Phytophthora frigida CMW19428
Phytophthora frigida CMW20311
Phytophthora acaciae AN02
Phytophthora acaciae AN05
Phytophthora acaciae AN12
Phytophthora bishii CBS122081
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora multivesiculata CBS545.96
Phytophthora botryosa CBS581.69
1/100
1/100
1/99
1/100
1/100
1/98
1/100
0.02
E. cox2
Phytophthora acaciivora CBS138638
Phytophthora acaciivora CBS138639
Phytophthora acaciivora VTN18
Phytophthora frigida CMW19427
Phytophthora frigida CMW19428
Phytophthora acaciae AN02
Phytophthora acaciae AN05
Phytophthora acaciae AN12
Phytophthora bishii CBS122081
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora multivesiculata CBS545.96
Phytophthora botryosa CBS581.69
1/100
0.99/84
1/100
1/99
0.52/50
0.99/100
0.69/57
0.03
B. β-tubulin
Phytophthora acaciivora CBS138638
Phytophthora acaciivora CBS138639
Phytophthora frigida CMW19427
Phytophthora frigida CMW19428
Phytophthora frigida CMW20311
Phytophthora acaciae AN02
Phytophthora acaciae AN05
Phytophthora acaciae AN12
Phytophthora bishii CBS122081
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora multivesiculata CBS545.96
Phytophthora botryosa CBS581.69
1/100
1/93
1/100
0.78/45
1/99
0.79/-
0.98/100
0.02
D. cox1
Phytophthora acaciivora CBS138638
Phytophthora acaciivora CBS138639
Phytophthora frigida CMW19427
Phytophthora frigida CMW19428
Phytophthora frigida CMW20311
Phytophthora acaciae AN02
Phytophthora acaciae AN05
Phytophthora acaciae AN12
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora bishii CBS122081
Phytophthora multivesiculata CBS545.96
Phytophthora botryosa CBS581.69
1/100
0.98/80
1/100
1/100
1/100
0.69/54
0.02
C. hsp90
Phytophthora acaciivora CBS138638
Phytophthora acaciivora CBS138639
Phytophthora acaciivora VTN18
Phytophthora frigida CMW19427
Phytophthora frigida CMW19428
Phytophthora bishii CBS122081
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora multivesiculata CBS545.96
Phytophthora botryosa CBS581.69
1/100
0.88/77
0.84/49
1/99
1/96
0.99/100
0.03
F. nadh1
Phytophthora acaciivora CBS138638
Phytophthora acaciivora CBS138639
Phytophthora acaciivora VTN18
Phytophthora frigida CMW19427
Phytophthora frigida CMW19428
Phytophthora bishii CBS122081
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora elongata VHS13558
Phytophthora multivesiculata CBS545.96
Phytophthora botryosa CBS581.69
1/100
1/99
1/100
1/91
1/100
0.03