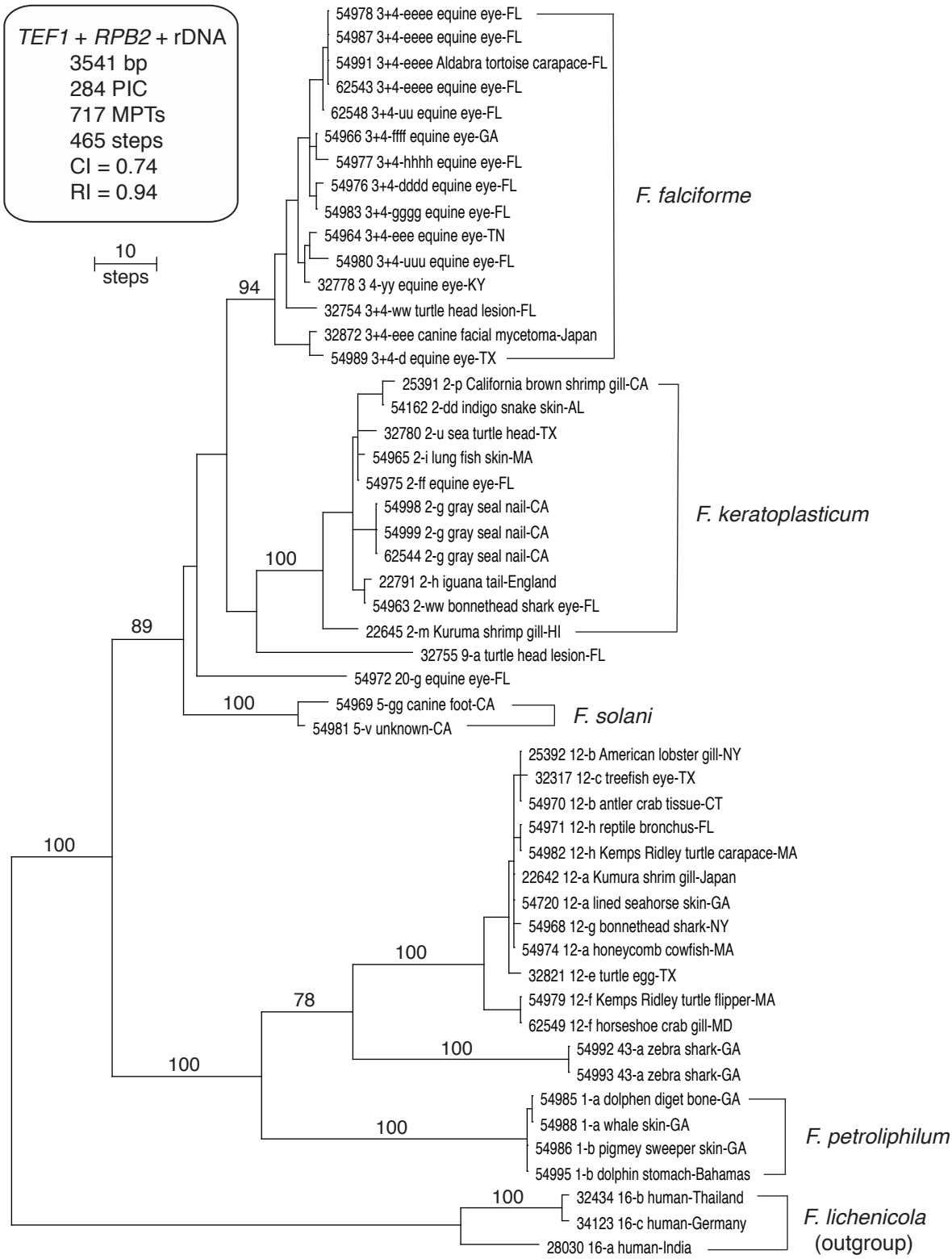
TEF1 + RPB2 + rDNA
3541 bp
284 PIC
717 MPTs
465 steps
CI = 0.74
RI = 0.94
10
steps
54978 3+4-eeee equine eye-FL
54987 3+4-eeee equine eye-FL
54991 3+4-eeee Aldabra tortoise carapace-FL
62543 3+4-eeee equine eye-FL
62548 3+4-uu equine eye-FL
54966 3+4-ffff equine eye-GA
54977 3+4-hhhh equine eye-FL
54976 3+4-dddd equine eye-FL
54983 3+4-gggg equine eye-FL
54964 3+4-eee equine eye-TN
54980 3+4-uuu equine eye-FL
32778 3 4-yy equine eye-KY
32754 3+4-ww turtle head lesion-FL
32872 3+4-eee canine facial mycetoma-Japan
54989 3+4-d equine eye-TX
F. falciforme
94
25391 2-p California brown shrimp gill-CA
54162 2-dd indigo snake skin-AL
32780 2-u sea turtle head-TX
54965 2-i lung fish skin-MA
54975 2-ff equine eye-FL
54998 2-g gray seal nail-CA
54999 2-g gray seal nail-CA
62544 2-g gray seal nail-CA
22791 2-h iguana tail-England
54963 2-ww bonnethead shark eye-FL
22645 2-m Kuruma shrimp gill-HI
F. keratoplasticum
100
89
32755 9-a turtle head lesion-FL
54972 20-g equine eye-FL
100
54969 5-gg canine foot-CA
54981 5-v unknown-CA
F. solani
25392 12-b American lobster gill-NY
32317 12-c treefish eye-TX
54970 12-b antler crab tissue-CT
54971 12-h reptile bronchus-FL
54982 12-h Kemps Ridley turtle carapace-MA
22642 12-a Kumura shrim gill-Japan
54720 12-a lined seahorse skin-GA
54968 12-g bonnethead shark-NY
54974 12-a honeycomb cowfish-MA
32821 12-e turtle egg-TX
54979 12-f Kemps Ridley turtle flipper-MA
62549 12-f horseshoe crab gill-MD
54992 43-a zebra shark-GA
54993 43-a zebra shark-GA
100
100
78
100
100
100
54985 1-a dolphen diget bone-GA
54988 1-a whale skin-GA
54986 1-b pigmey sweeper skin-GA
54995 1-b dolphin stomach-Bahamas
F. petroliphilum
100
32434 16-b human-Thailand
34123 16-c human-Germany
28030 16-a human-India
F. lichenicola
(outgroup)