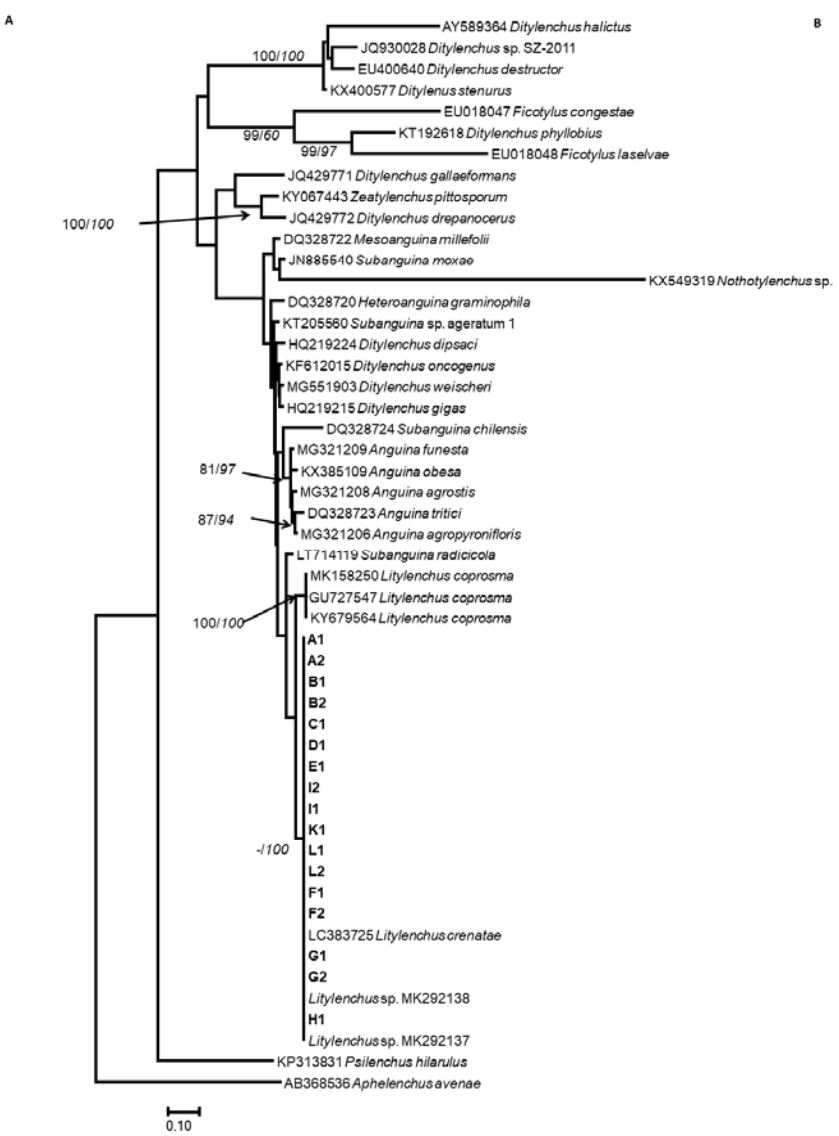
A
AY589364 Ditylenchus halictus
JQ930028 Ditylenchus sp. SZ-2011
EU400640 Ditylenchus destructor
KX400577 Ditylenus stenurus
100/100
EU018047 Ficotylus congestae
KT192618 Ditylenchus phyllobius
EU018048 Ficotylus laselvae
99/60
99/97
JQ429771 Ditylenchus gallaeformans
KY067443 Zeatylenchus pittosporum
JQ429772 Ditylenchus drepanocerus
100/100
DQ328722 Mesoanguina millefolii
JN885540 Subanguina moxae
KX549319 Nothotylenchus sp.
DQ328720 Heteroanguina graminophila
KT205560 Subanguina sp. ageratum 1
HQ219224 Ditylenchus dipsaci
KF612015 Ditylenchus oncogenus
MG551903 Ditylenchus weischeri
HQ219215 Ditylenchus gigas
DQ328724 Subanguina chilensis
MG321209 Anguina funesta
KX385109 Anguina obesa
81/97
MG321208 Anguina agrostis
DQ328723 Anguina tritici
87/94
MG321206 Anguina agropyronifloris
LT714119 Subanguina radicicola
MK158250 Litylenchus coprosma
GU727547 Litylenchus coprosma
KY679564 Litylenchus coprosma
100/100
A1
A2
B1
B2
C1
D1
E1
I2
I1
K1
-/100
L1
L2
F1
F2
LC383725 Litylenchus crenatae
G1
G2
Litylenchus sp. MK292138
H1
Litylenchus sp. MK292137
KP313831 Psilenchus hilarulus
AB368536 Aphelenchus avenae
0.10
B
KF219617 Ditylenchus africanus
86/-
DQ151458 Ditylenchus myceliophagus
JN635037 Ditylenchus sp. SZ-2011
97/-
KX766417 Ditylenchus destructor
KX400576 Ditylenchus stenurus
EF627047 Ditylenchus halictus
97/91
JQ429779 Ditylenchus gallaeformans
100/100
JQ586257 Zeatylenchus pittosporum
JQ429774 Ditylenchus drepanocercus
KX549318 Nothotylenchus sp.
AF363112 Ditylenchus phyllobius
KT205558 Subanguina sp. ageratum 1
AF396311 Anguina caricis
99/100
AF396332 Mesoanguina sp.
AF396330 Mesoanguina pharangii
93/100
AF396326 Mesoanguina picridis
AF396327 Mesoanguina varsobica
AF396328 Mesoanguina kopetdaghica
HQ219244 Ditylenchus dipsaci
AY574288 Ditylenchus sp. G
AF396325 Heteroanguina ferulae
AF396322 Ditylenchus weischeri
100/100
HQ219240 Ditylenchus gigas
AY574285 Ditylenchus sp. B
KX389268 Ditylenchus laurae
100/100
KF612016 Ditylenchus oncogenus
AY574302 Ditylenchus sp. F
AY574303 Ditylenchus sp. E
AY574304 Ditylenchus sp. D
AF396333 Anguina microlaenae
AF396335 Anguina australis
AF396352 Anguina phalaridis
KX385107 Anguina obesa
AF396364 Anguina paludicola
JQ809339 Anguina funesta
KM114437 Anguina agrostis
99/94
MG321215 Anguina agropyronifloris
KT900694 Anguina tritici
KP715099 Anguina pacificae
AF396336 Ditylenchus askenasyi
100/100
JN865234 Subanguina moxae
AF396312 Mesoanguina millefolii
JN885538 Subanguina radicicola
I1
I2
H1
Litylenchus sp. MK292137
89/-
Litylenchus sp. MK292138
G2
G1
L1
LC383724 Litylenchus crenatae
L2
K1
F1
F2
E1
D1
D2
C1
B1
B2
A1
A2
99/95
GU727548 Litylenchus coprosma
KM114441 Anguina sp.
AF396317 Anguina wevelli
67/89
AF396315 Heteroanguina graminophila
AB368919 Aphelenchus avenae
0.10