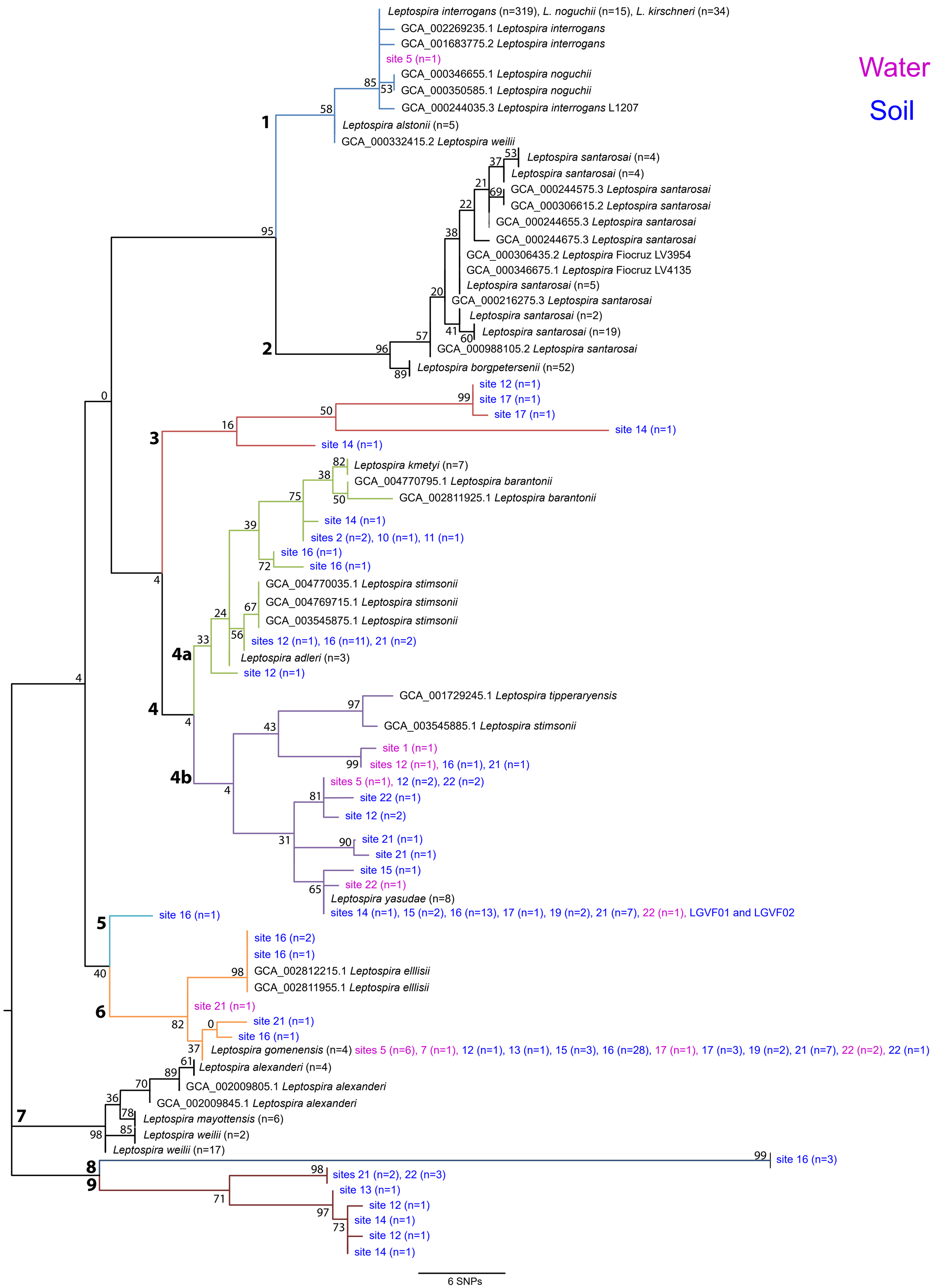
Water
Soil
Leptospira interrogans (n=319), L. noguchii (n=15), L. kirschneri (n=34)
GCA_002269235.1 Leptospira interrogans
GCA_001683775.2 Leptospira interrogans
site 5 (n=1)
GCA_000346655.1 Leptospira noguchii
GCA_000350585.1 Leptospira noguchii
GCA_000244035.3 Leptospira interrogans L1207
Leptospira alstonii (n=5)
GCA_000332415.2 Leptospira weilii
Leptospira santarosai (n=4)
Leptospira santarosai (n=4)
GCA_000244575.3 Leptospira santarosai
GCA_000306615.2 Leptospira santarosai
GCA_000244655.3 Leptospira santarosai
GCA_000244675.3 Leptospira santarosai
GCA_000306435.2 Leptospira Fiocruz LV3954
GCA_000346675.1 Leptospira Fiocruz LV4135
Leptospira santarosai (n=5)
GCA_000216275.3 Leptospira santarosai
Leptospira santarosai (n=2)
Leptospira santarosai (n=19)
GCA_000988105.2 Leptospira santarosai
Leptospira borgpetersenii (n=52)
site 12 (n=1)
site 17 (n=1)
site 17 (n=1)
site 14 (n=1)
site 14 (n=1)
Leptospira kmetyi (n=7)
GCA_004770795.1 Leptospira barantonii
GCA_002811925.1 Leptospira barantonii
site 14 (n=1)
sites 2 (n=2), 10 (n=1), 11 (n=1)
site 16 (n=1)
site 16 (n=1)
GCA_004770035.1 Leptospira stimsonii
GCA_004769715.1 Leptospira stimsonii
GCA_003545875.1 Leptospira stimsonii
sites 12 (n=1), 16 (n=11), 21 (n=2)
Leptospira adleri (n=3)
site 12 (n=1)
GCA_001729245.1 Leptospira tipperaryensis
GCA_003545885.1 Leptospira stimsonii
site 1 (n=1)
sites 12 (n=1), 16 (n=1), 21 (n=1)
sites 5 (n=1), 12 (n=2), 22 (n=2)
site 22 (n=1)
site 12 (n=2)
site 21 (n=1)
site 21 (n=1)
site 15 (n=1)
site 22 (n=1)
Leptospira yasudae (n=8)
sites 14 (n=1), 15 (n=2), 16 (n=13), 17 (n=1), 19 (n=2), 21 (n=7), 22 (n=1), LGVF01 and LGVF02
site 16 (n=1)
site 16 (n=2)
site 16 (n=1)
GCA_002812215.1 Leptospira elllisii
GCA_002811955.1 Leptospira elllisii
site 21 (n=1)
site 21 (n=1)
site 16 (n=1)
Leptospira gomenensis (n=4) sites 5 (n=6), 7 (n=1), 12 (n=1), 13 (n=1), 15 (n=3), 16 (n=28), 17 (n=1), 17 (n=3), 19 (n=2), 21 (n=7), 22 (n=2), 22 (n=1)
Leptospira alexanderi (n=4)
GCA_002009805.1 Leptospira alexanderi
GCA_002009845.1 Leptospira alexanderi
Leptospira mayottensis (n=6)
Leptospira weilii (n=2)
Leptospira weilii (n=17)
site 16 (n=3)
sites 21 (n=2), 22 (n=3)
site 13 (n=1)
site 12 (n=1)
site 14 (n=1)
site 12 (n=1)
site 14 (n=1)
1
2
3
4
4a
4b
5
6
7
8
9
6 SNPs