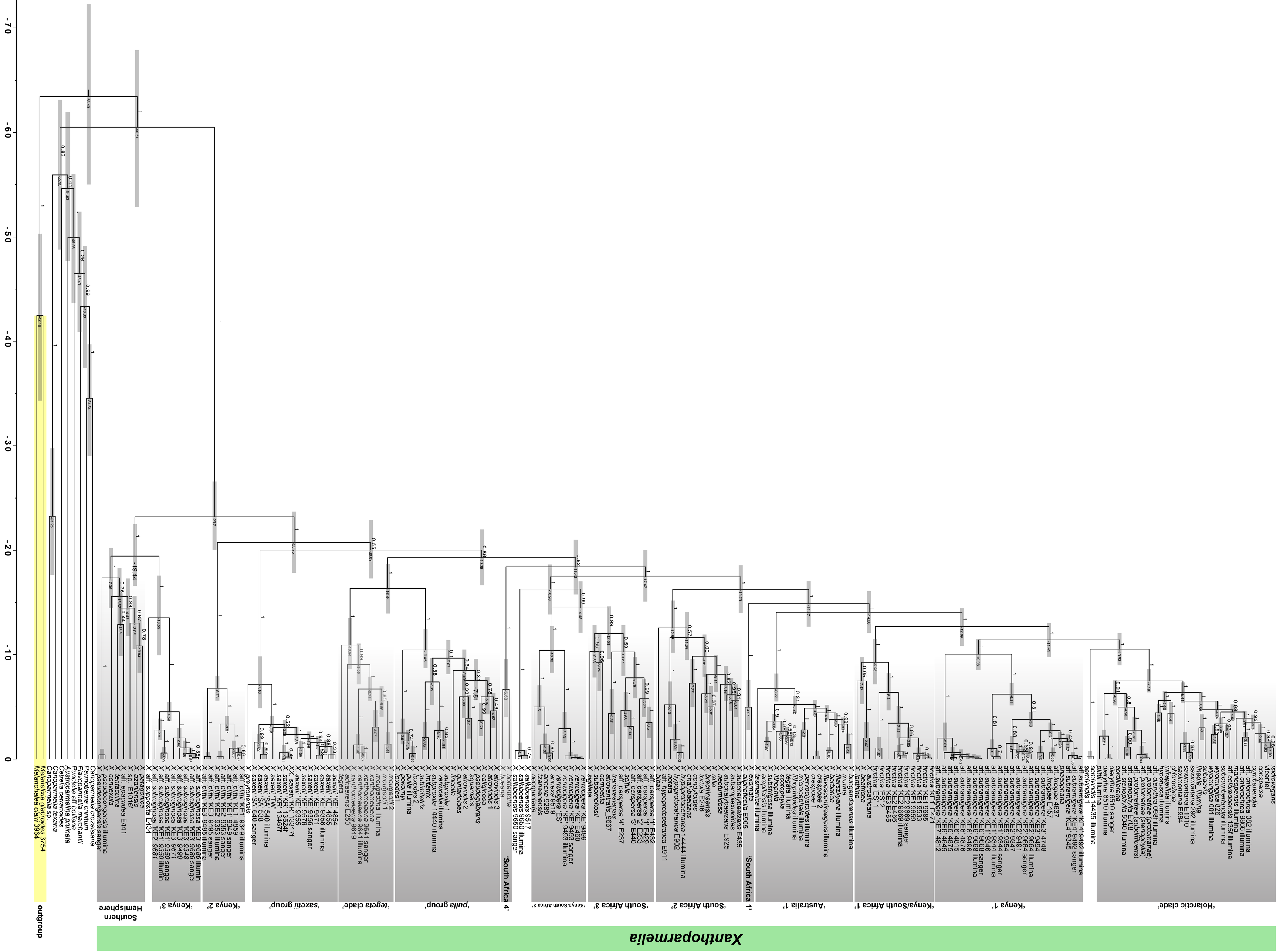
-70
-60
-50
-40
-30
-20
-10
0
Xanthoparmelia
'Holarctic clade'
'Kenya 1'
'Kenya/South Africa 1'
'Australia 1'
'South Africa 1'
'South Africa 2'
'South Africa 3'
'Kenya/South Africa 2'
'pulla group'
'South Africa 4'
'tegeta clade'
'saxeii group'
'Kenya 2'
'Kenya 3'
Southern Hemisphere
outgroup
Melanelixia glabroides 3754
Melanohalea clairi 3964