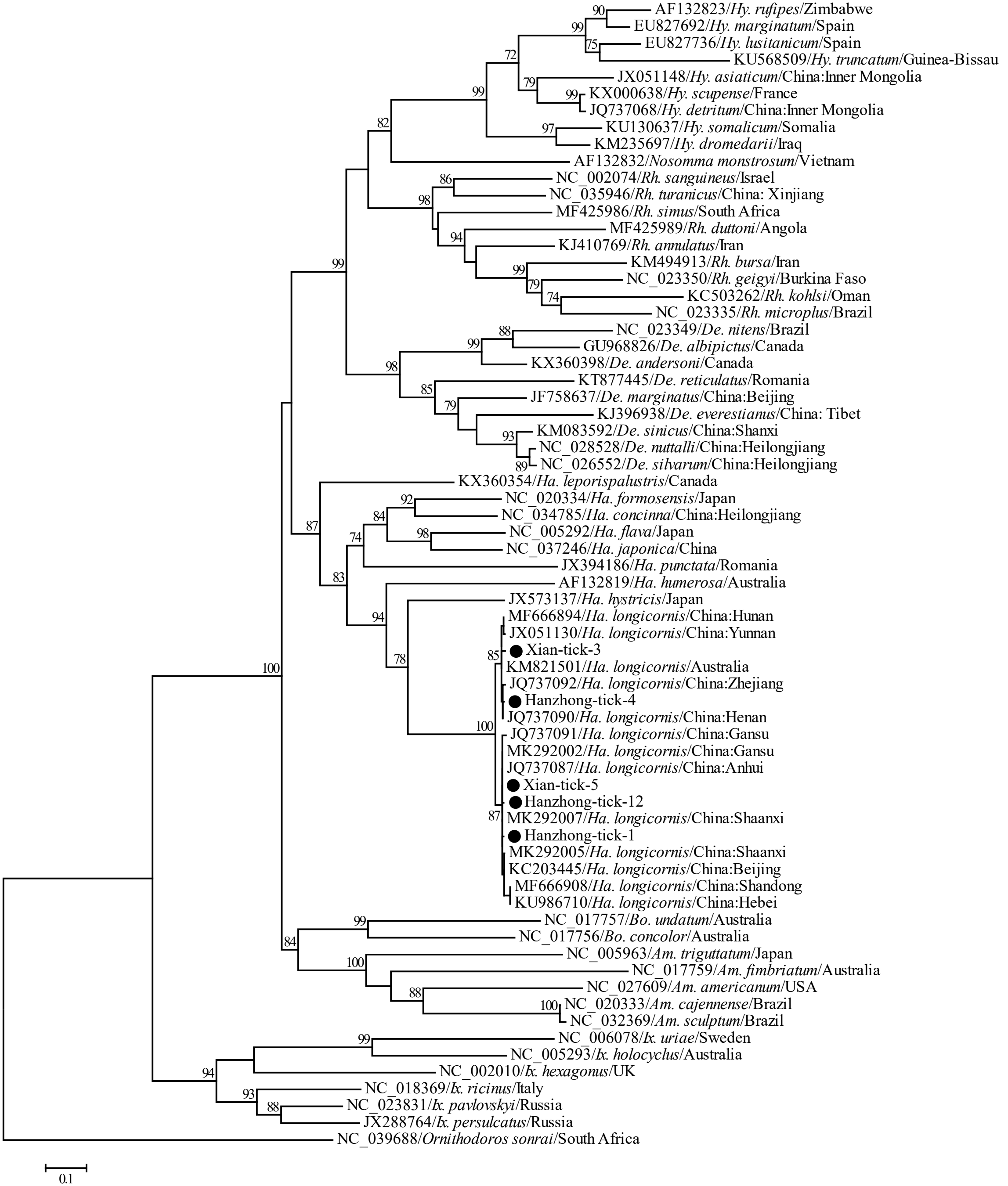
AF132823/Hy. rufipes/Zimbabwe
EU827692/Hy. marginatum/Spain
EU827736/Hy. lusitanicum/Spain
KU568509/Hy. truncatum/Guinea-Bissau
JX051148/Hy. asiaticum/China:Inner Mongolia
KX000638/Hy. scupense/France
JQ737068/Hy. detritum/China:Inner Mongolia
KU130637/Hy. somalicum/Somalia
KM235697/Hy. dromedarii/Iraq
AF132832/Nosomma monstrosum/Vietnam
NC_002074/Rh. sanguineus/Israel
NC_035946/Rh. turanicus/China: Xinjiang
MF425986/Rh. simus/South Africa
MF425989/Rh. duttoni/Angola
KJ410769/Rh. annulatus/Iran
KM494913/Rh. bursa/Iran
NC_023350/Rh. geigyi/Burkina Faso
KC503262/Rh. kohlsi/Oman
NC_023335/Rh. microplus/Brazil
NC_023349/De. nitens/Brazil
GU968826/De. albipictus/Canada
KX360398/De. andersoni/Canada
KT877445/De. reticulatus/Romania
JF758637/De. marginatus/China:Beijing
KJ396938/De. everestianus/China: Tibet
KM083592/De. sinicus/China:Shanxi
NC_028528/De. nuttalli/China:Heilongjiang
NC_026552/De. silvarum/China:Heilongjiang
KX360354/Ha. leporispalustris/Canada
NC_020334/Ha. formosensis/Japan
NC_034785/Ha. concinna/China:Heilongjiang
NC_005292/Ha. flava/Japan
NC_037246/Ha. japonica/China
JX394186/Ha. punctata/Romania
AF132819/Ha. humerosa/Australia
JX573137/Ha. hystricis/Japan
MF666894/Ha. longicornis/China:Hunan
JX051130/Ha. longicornis/China:Yunnan
Xian-tick-3
KM821501/Ha. longicornis/Australia
JQ737092/Ha. longicornis/China:Zhejiang
Hanzhong-tick-4
JQ737090/Ha. longicornis/China:Henan
JQ737091/Ha. longicornis/China:Gansu
MK292002/Ha. longicornis/China:Gansu
JQ737087/Ha. longicornis/China:Anhui
Xian-tick-5
Hanzhong-tick-12
MK292007/Ha. longicornis/China:Shaanxi
Hanzhong-tick-1
MK292005/Ha. longicornis/China:Shaanxi
KC203445/Ha. longicornis/China:Beijing
MF666908/Ha. longicornis/China:Shandong
KU986710/Ha. longicornis/China:Hebei
NC_017757/Bo. undatum/Australia
NC_017756/Bo. concolor/Australia
NC_005963/Am. triguttatum/Japan
NC_017759/Am. fimbriatum/Australia
NC_027609/Am. americanum/USA
NC_020333/Am. cajennense/Brazil
NC_032369/Am. sculptum/Brazil
NC_006078/Ix. uriae/Sweden
NC_005293/Ix. holocyclus/Australia
NC_002010/Ix. hexagonus/UK
NC_018369/Ix. ricinus/Italy
NC_023831/Ix. pavlovskyi/Russia
JX288764/Ix. persulcatus/Russia
NC_039688/Ornithodoros sonrai/South Africa
0.1