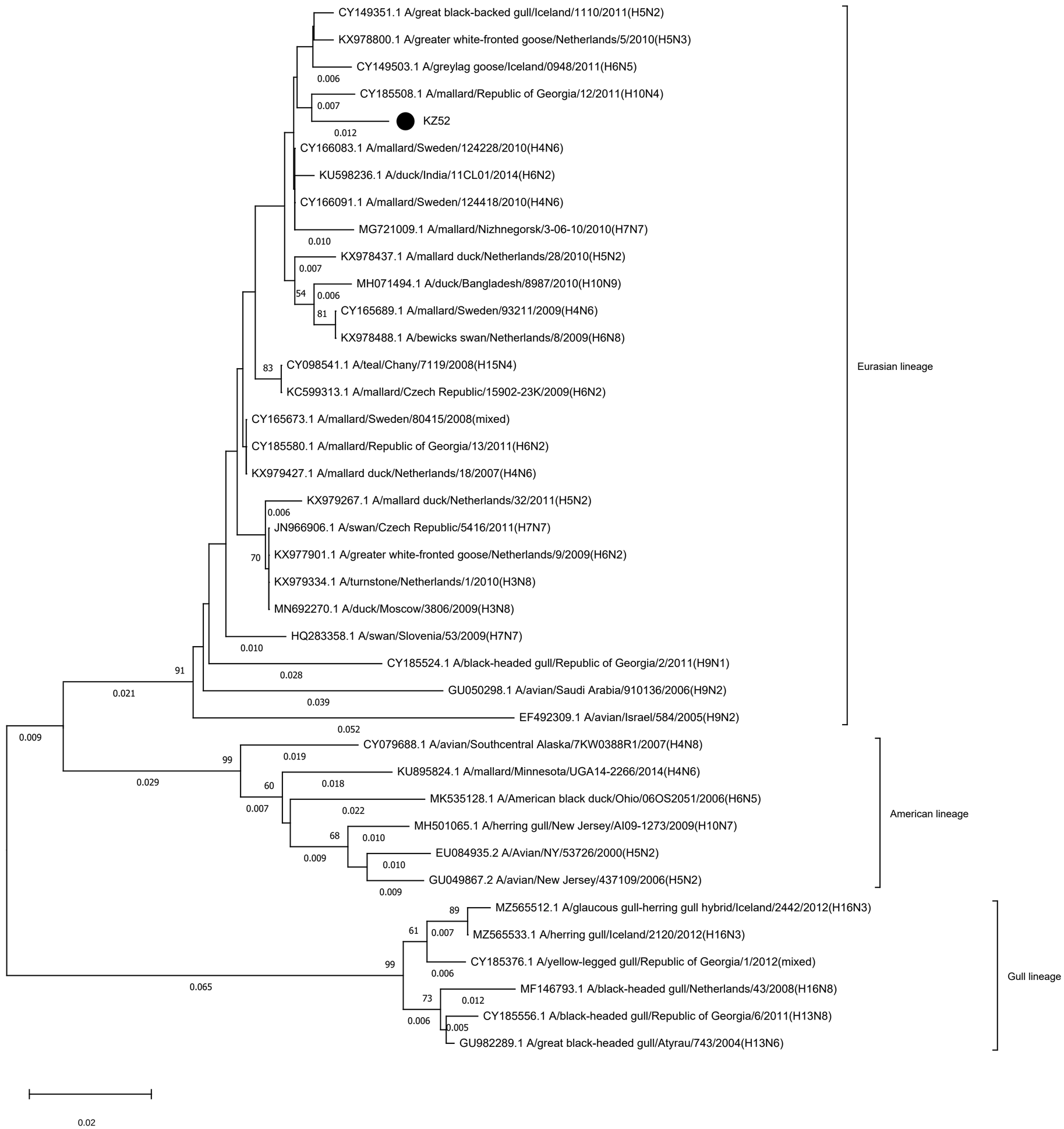
CY149351.1 A/great black-backed gull/Iceland/1110/2011(H5N2)
KX978800.1 A/greater white-fronted goose/Netherlands/5/2010(H5N3)
CY149503.1 A/greylag goose/Iceland/0948/2011(H6N5)
0.006
CY185508.1 A/mallard/Republic of Georgia/12/2011(H10N4)
0.007
KZ52
0.012
CY166083.1 A/mallard/Sweden/124228/2010(H4N6)
KU598236.1 A/duck/India/11CL01/2014(H6N2)
CY166091.1 A/mallard/Sweden/124418/2010(H4N6)
MG721009.1 A/mallard/Nizhnegorsk/3-06-10/2010(H7N7)
0.010
KX978437.1 A/mallard duck/Netherlands/28/2010(H5N2)
0.007
MH071494.1 A/duck/Bangladesh/8987/2010(H10N9)
54
0.006
81
CY165689.1 A/mallard/Sweden/93211/2009(H4N6)
KX978488.1 A/bewicks swan/Netherlands/8/2009(H6N8)
83
CY098541.1 A/teal/Chany/7119/2008(H15N4)
KC599313.1 A/mallard/Czech Republic/15902-23K/2009(H6N2)
CY165673.1 A/mallard/Sweden/80415/2008(mixed)
CY185580.1 A/mallard/Republic of Georgia/13/2011(H6N2)
KX979427.1 A/mallard duck/Netherlands/18/2007(H4N6)
KX979267.1 A/mallard duck/Netherlands/32/2011(H5N2)
0.006
JN966906.1 A/swan/Czech Republic/5416/2011(H7N7)
70
KX977901.1 A/greater white-fronted goose/Netherlands/9/2009(H6N2)
KX979334.1 A/turnstone/Netherlands/1/2010(H3N8)
MN692270.1 A/duck/Moscow/3806/2009(H3N8)
HQ283358.1 A/swan/Slovenia/53/2009(H7N7)
0.010
91
CY185524.1 A/black-headed gull/Republic of Georgia/2/2011(H9N1)
0.028
0.021
GU050298.1 A/avian/Saudi Arabia/910136/2006(H9N2)
0.039
EF492309.1 A/avian/Israel/584/2005(H9N2)
0.052
Eurasian lineage
0.009
CY079688.1 A/avian/Southcentral Alaska/7KW0388R1/2007(H4N8)
99
0.019
KU895824.1 A/mallard/Minnesota/UGA14-2266/2014(H4N6)
0.029
60
0.018
MK535128.1 A/American black duck/Ohio/06OS2051/2006(H6N5)
0.007
0.022
MH501065.1 A/herring gull/New Jersey/AI09-1273/2009(H10N7)
68
0.010
EU084935.2 A/Avian/NY/53726/2000(H5N2)
0.009
0.010
GU049867.2 A/avian/New Jersey/437109/2006(H5N2)
0.009
American lineage
89
MZ565512.1 A/glaucous gull-herring gull hybrid/Iceland/2442/2012(H16N3)
61
0.007
MZ565533.1 A/herring gull/Iceland/2120/2012(H16N3)
99
CY185376.1 A/yellow-legged gull/Republic of Georgia/1/2012(mixed)
0.006
0.065
MF146793.1 A/black-headed gull/Netherlands/43/2008(H16N8)
73
0.012
CY185556.1 A/black-headed gull/Republic of Georgia/6/2011(H13N8)
0.006
0.005
GU982289.1 A/great black-headed gull/Atyrau/743/2004(H13N6)
Gull lineage
0.02