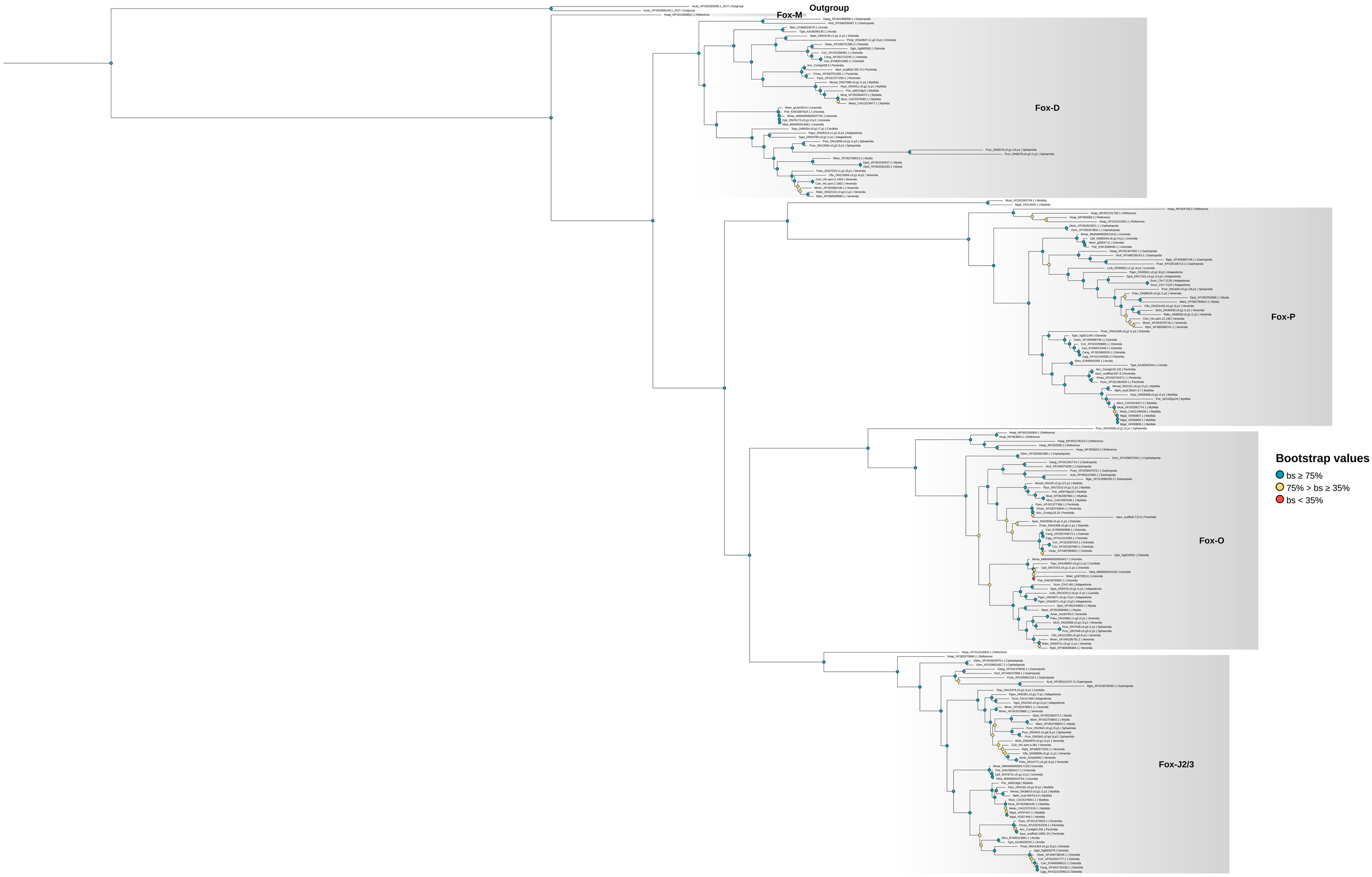
Outgroup
Acas_XP:004333268.1_OUT | Outgroup
Acas_XP:004368148.1_OUT | Outgroup
Hsap_NP:001400854.1 | Reference
Fox-M
Gaag_XP:041366058.1 | Gastropoda
Hruf_XP:046335487.2 | Gastropoda
Stro_EVM0023670.1 | Arcida
Tgra_KAJ8299135.1 | Arcida
Apec_DN23140.c1.g1.i1.p1 | Ostreida
Pmar_DN44947.c1.g2.i3.p1 | Ostreida
Oedu_XP:048731286.2 | Ostreida
Sglo_Sgl005561 | Ostreida
Cvir_XP:022286391.1 | Ostreida
Cang_XP:052712245.1 | Ostreida
Cari_EVM0012682.1 | Ostreida
Anc_Contig428.5 | Pectinida
Apur_scaffold.333.74 | Pectinida
Pmax_XP:033751305.1 | Pectinida
Pyes_XP:021377259.1 | Pectinida
Mmod_DN27089.c0.g1.i1.p1 | Mytilida
Ppur_DN3451.c0.g1.i1.p1 | Mytilida
Pvir_s00319g11 | Mytilida
Mcal_XP:052064572.1 | Mytilida
Mcor_CAC33750.2.1 | Mytilida
Medu_CAG22497.1 | Mytilida
Fox-D
Mner_g144243.t1 | Unionida
Pnar_KAA359724.1 | Unionida
Mmar_MMAM00000033791 | Unionida
Cpil_DN76173.c0.g1.i2.p1 | Unionida
Hbia_M00000014061 | Unionida
Tsqu_DN8434.c0.g1.i7.p1 | Cardida
Pgen_DN28413.c1.g1.i2.p1 | Adapedonta
Sgra_DN54780.c0.g1.i1.p1 | Adapedonta
Pcor_DN13056.c0.g1.i1.p1 | Sphaerida
Pcor_DN13056.c0.g2.i2.p1 | Sphaerida
Pcor_DN5679.c0.g1.i15.p1 | Sphaerida
Pcor_DN5679.c0.g2.i1.p1 | Sphaerida
Mare_XP:052798013.1 | Myida
Dpol_XP:052234537.1 | Myida
Dpol_XP:052282333.1 | Myida
Poku_DN37223.c1.g1.i8.p1 | Venerida
Cflu_DN113069.c3.g1.i4.p1 | Venerida
Csin_Hic.asm.2.1455 | Venerida
Csin_Hic.asm.2.1802 | Venerida
Mmer_XP:053384136.1 | Venerida
Rdec_DN22152.c4.g4.i3.p1 | Venerida
Rphi_XP:060569990.1 | Venerida
Mcal_XP:052083749.1 | Mytilida
Mgal_VDI14555.1 | Mytilida
Hsap_NP:054728.2 | Reference
Hsap_NP:001231739.1 | Reference
Hsap_NP:663656.2 | Reference
Hsap_XP:011512591.1 | Reference
Obim_XP:052822821.1 | Cephalopoda
Osin_XP:036357858.1 | Cephalopoda
Mmar_MMAM00000012411 | Unionida
Cpil_DN80534.c6.g1.i4.p1 | Unionida
Mner_g83547.t1 | Unionida
Pstr_KAK35894951.1 | Unionida
Gaag_XP:041347582.1 | Gastropoda
Hruf_XP:048238143.1 | Gastropoda
Bgla_KP:055882746.1 | Gastropoda
Pcan_XP:025106713.1 | Gastropoda
Lorb_DN59652.c1.g1.i4.p1 | Lucinida
Pgen_DN35611.c0.g1.i6.p1 | Adapedonta
Sgra_DN17101.c0.g1.i13.p1 | Adapedonta
Scon_Chr7.2129 | Adapedonta
Scon_Chr7.2133 | Adapedonta
Pcor_DN31820.c0.g1.i26.p1 | Sphaerida
Poku_DN48526.c2.g1.i1.p1 | Venerida
Dpol_XP:052252868.1 | Myida
Mare_XP:052789014.1 | Myida
Cflu_DN101403.c0.g2.i3.p1 | Venerida
Mchi_DN48200.c0.g1.i1.p1 | Venerida
Rdec_DN8028.c0.g1.i1.p1 | Venerida
Csin_Hic.asm.12.158 | Venerida
Mmer_XP:053237618.1 | Venerida
Rphi_XP:060586741.1 | Venerida
Fox-P
Pmar_DN41268.c0.g1.i1.p1 | Ostreida
Sglo_Sgl011345 | Ostreida
Oedu_XP:055988748.1 | Ostreida
Cvir_XP:022295865.1 | Ostreida
Cari_EVM0015348.1 | Ostreida
Cang_XP:052680529.1 | Ostreida
Cgig_XP:011419310.2 | Ostreida
Stro_EVM0004295.1 | Arcida
Tgra_KAJ8302344.1 | Arcida
Anc_Contig120.132 | Pectinida
Apur_scaffold.507.3 | Pectinida
Pmax_XP:033745371.1 | Pectinida
Pyes_XP:021363304.1 | Pectinida
Mmod_DN2151.c0.g1.i2.p1 | Mytilida
Mphi_scaf.393470.7 | Mytilida
Ppur_DN59408.c0.g1.i2.p1 | Mytilida
Pvir_s00329g124 | Mytilida
Mcor_CAC54195117.1 | Mytilida
Mcal_XP:052061774.1 | Mytilida
Medu_CAG21991561.1 | Mytilida
Mgal_VDI50807.1 | Mytilida
Mgal_VDI50806.1 | Mytilida
Mgal_VDI50808.1 | Mytilida
Pcor_DN20008.c0.g1.i2.p1 | Sphaerida
Hsap_NP:001355064.1 | Reference
Hsap_NP:963853.1 | Reference
Hsap_NP:001278210.2 | Reference
Hsap_NP:000200.2 | Reference
Hsap_NP:005929.2 | Reference
Obim_XP:052832486.1 | Cephalopoda
Osin_XP:029657040.1 | Cephalopoda
Gaag_XP:041351714.1 | Gastropoda
Hruf_XP:048374293.1 | Gastropoda
Pcan_XP:025097678.1 | Gastropoda
Acal_XP:005112460.1 | Gastropoda
Bgla_XP:013095255.2 | Gastropoda
Mmod_DN145.c2.g1.i21.p1 | Mytilida
Ppur_DN72510.c0.g1.i1.p1 | Mytilida
Pvir_s00079g102 | Mytilida
Mcal_XP:052087664.1 | Mytilida
Mcor_CAC53925548.1 | Mytilida
Pyes_XP:021377846.1 | Pectinida
Pmax_XP:033740844.1 | Pectinida
Anc_Contig116.24 | Pectinida
Apur_scaffold.712.6 | Pectinida
Apec_DN23636.c0.g1.i1.p1 | Ostreida
Pmar_DN44399.c0.g5.i1.p1 | Ostreida
Cari_EVM0000681.1 | Ostreida
Cang_XP:052708272.1 | Ostreida
Cgig_XP:011414359.1 | Ostreida
Cvir_XP:022287423.1 | Ostreida
Cvir_XP:022287682.1 | Ostreida
Oedu_XP:048766950.1 | Ostreida
Sglo_Sgl018351 | Ostreida
Fox-O
Mmar_MMAM00000004017 | Unionida
Tsqu_DN138852.c0.g1.i1.p1 | Cardida
Cpil_DN72415.c5.g1.i1.p1 | Unionida
Hbia_M00000024236 | Unionida
Mner_g187283.t1 | Unionida
Pstr_KAK35765955.1 | Unionida
Scon_Chr2.491 | Adapedonta
Sgra_DN5576.c0.g1.i1.p1 | Adapedonta
Lorb_DN142512.c0.g1.i1.p1 | Lucinida
Pgen_DN24871.c0.g1.i3.p1 | Adapedonta
Pgen_DN24871.c0.g1.i3.p2 | Adapedonta
Dpol_XP:052243803.1 | Myida
Mare_XP:052808484.1 | Myida
Pmar_Ama078814 | Venerida
Poku_DN10962.c1.g2.i2.p1 | Venerida
Mchi_DN32908.c0.g1.i3.p1 | Venerida
Pcor_DN7549.c0.g2.i1.p1 | Sphaerida
Pcor_DN7549.c0.g3.i2.p1 | Sphaerida
Cflu_DN112955.c5.g5.i5.p1 | Venerida
Mmer_XP:045195791.2 | Venerida
Rdec_DN30721.c0.g1.i1.p1 | Venerida
Rphi_XP:060569384.1 | Venerida
Hsap_XP:015190663.1 | Reference
Hsap_XP:005276685.1 | Reference
Obim_XP:052832979.1 | Cephalopoda
Osin_XP:029651657.1 | Cephalopoda
Gaag_XP:041378546.1 | Gastropoda
Hruf_XP:048247606.1 | Gastropoda
Pcan_XP:025081218.1 | Gastropoda
Acal_XP:005111247.3 | Gastropoda
Bgla_XP:013070049.1 | Gastropoda
Tsqu_DN10376.c0.g1.i2.p1 | Cardida
Pgen_DN5381.c0.g1.i7.p1 | Adapedonta
Scon_Chr12.800 | Adapedonta
Sgra_DN10042.c0.g1.i2.p1 | Adapedonta
Mmer_XP:053378821.1 | Venerida
Mmer_XP:053379966.1 | Venerida
Dpol_XP:052285372.1 | Myida
Mare_XP:052759802.1 | Myida
Mare_XP:052759824.1 | Myida
Pcor_DN29942.c0.g1.i5.p1 | Sphaerida
Pcor_DN29942.c0.g4.i3.p2 | Sphaerida
Pcor_DN29942.c0.g4.i3.p3 | Sphaerida
Mchi_DN34970.c0.g1.i2.p1 | Venerida
Csin_Hic.asm.4.381 | Venerida
Rphi_XP:060577834.1 | Venerida
Cflu_DN58808.c0.g1.i1.p1 | Venerida
Amar_Ama34942 | Venerida
Poku_DN14771.c0.g2.i3.p1 | Venerida
Fox-J2/3
Mmar_MMAM00000017129 | Unionida
Pstr_KAK3583417.1 | Unionida
Cpil_DN78731.c5.g1.i2.p1 | Unionida
Hbia_M00000010754 | Unionida
Pvir_s00019g6 | Mytilida
Ppur_DN2181.c0.g1.i5.p1 | Mytilida
Mmod_DN28610.c0.g1.i1.p1 | Mytilida
Mphi_scaf.40576.0.4 | Mytilida
Mcor_CAC33730641.1 | Mytilida
Mcal_XP:052082445.1 | Mytilida
Medu_CAG22215.1 | Mytilida
Mgal_VDI57447.1 | Mytilida
Mgal_VDI57448.1 | Mytilida
Pyes_XP:021374633.1 | Pectinida
Pmax_XP:033763328.1 | Pectinida
Anc_Contig53.201 | Pectinida
Apur_scaffold.11801.24 | Pectinida
Stro_EVM0013081.1 | Arcida
Tgra_KAJ8320220.1 | Arcida
Pmar_DN41364.c0.g1.i3.p1 | Ostreida
Sglo_Sgl003279 | Ostreida
Oedu_XP:048738234.1 | Ostreida
Cvir_XP:022341777.1 | Ostreida
Cari_EVM0008910.1 | Ostreida
Cang_XP:052716138.1 | Ostreida
Cgig_XP:011422959.2 | Ostreida
Bootstrap values
bs ≥ 75%
75% > bs ≥ 35%
bs < 35%