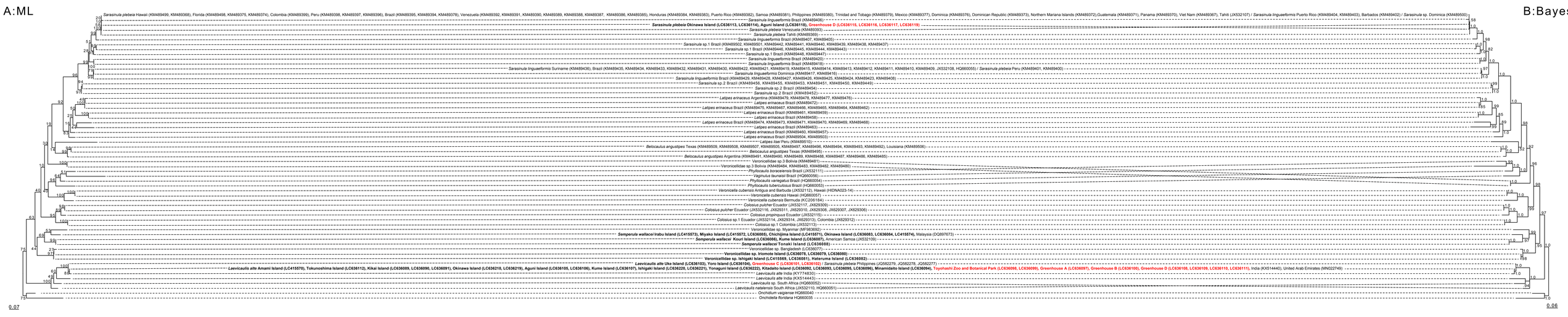
A:ML


Sarasinula plebeia Hawaii (KM489499, KM489368), Florida (KM489498, KM489375, KM489374), Colombia (KM489399), Peru (KM489398, KM489397, KM489396), Brazil (KM489395, KM489394, KM489378), Venezuela (KM489392, KM489391, KM489390, KM489389, KM489388, KM489387, KM489386, KM489385), Honduras (KM489384, KM489383), Puerto Rico (KM489382), Samoa (KM489381), Philippines (KM489380), Trinidad and Tobago (KM489379), Mexico (KM489377), Dominica (KM489376), Dominican Republic (KM489373), Northern Mariana Islands (KM489372),Guatemala (KM489371), Panama (KM489370), Viet Nam (KM489367), Tahiti (JX532107) / Sarasinula linguaeformis Puerto Rico (KM489404, KM489403), Barbados (KM489402) / Sarasinula sp. Dominica (KM489500)
Sarasinula linguaeformis Brazil (KM489406)
Sarasinula plebeia Okinawa Island (LC636113, LC636114), Aguni Island (LC636115), Greenhouse D (LC636115, LC636116, LC636117, LC636118)
Sarasinula plebeia Venezuela (KM489393)
Sarasinula plebeia Tahiti (KM489368)
Sarasinula linguaeformis Brazil (KM489407, KM489405)
Sarasinula sp.1 Brazil (KM489502, KM489501, KM489442, KM489441, KM489440, KM489439, KM489438, KM489437)
Sarasinula sp.1 Brazil (KM489446, KM489445, KM489444, KM489443)
Sarasinula sp.1 Brazil (KM489448, KM489447)
Sarasinula linguaeformis Brazil (KM489420)
Sarasinula linguaeformis Brazil (KM489418)
Sarasinula linguaeformis Suriname (KM489436), Brazil (KM489435, KM489434, KM489433, KM489432, KM489431, KM489430), KM489422, KM489421, KM489419, KM489416, KM489414, KM489413, KM489412, KM489411, KM489410, KM489409, JX532108, HQ660055) / Sarasinula plebeia Peru (KM489401, KM489400)
Sarasinula linguaeformis Dominica (KM489417, KM489416)
Sarasinula linguaeformis Brazil (KM489429, KM489428, KM489427, KM489426, KM489425, KM489424, KM489423, KM489408)
Sarasinula sp.2 Brazil (KM489456, KM489455, KM489453, KM489451, KM489450, KM489449)
Sarasinula sp.2 Brazil (KM489454)
Sarasinula sp.2 Brazil (KM489452)
Latipes erinaceus Argentina (KM489479, KM489478, KM489477, KM489476)
Latipes erinaceus Brazil (KM489472)
Latipes erinaceus Brazil (KM489475, KM489467, KM489466, KM489465, KM489464, KM489462)
Latipes erinaceus Brazil (KM489461, KM489459)
Latipes erinaceus Brazil (KM489458)
Latipes erinaceus Brazil (KM489474, KM489473, KM489471, KM489470, KM489469, KM489468)
Latipes erinaceus Brazil (KM489463)
Latipes erinaceus Brazil (KM489460, KM489457)
Latipes erinaceus Brazil (KM489504, KM489503)
Latipes lisei Peru (KM489510)
Belocaulus angustipes Texas (KM489509, KM489508, KM489507, KM489505, KM489497, KM489496, KM489494, KM489493, KM489492), Louisiana (KM489506)
Belocaulus angustipes Texas (KM489495)
Belocaulus angustipes Argentina (KM489491, KM489490, KM489489, KM489488, KM489487, KM489486, KM489485)
Veronicellidae sp.3 Bolivia (KM489481)
Veronicellidae sp.3 Bolivia (KM489484, KM489483, KM489482, KM489480)
Phyllocaulis boracelensis Brazil (JX532111)
Vaginulus taunaisi Brazil (HQ660056)
Phyllocaulis variegatus Brazil (HQ660054)
Phyllocaulis tuberculosus Brazil (HQ660053)
Veronicella cubensis Antigua and Barbuda (JX532112), Hawaii (HIDNA023-14)
Veronicella cubensis Hawaii (HQ660057)
Veronicella cubensis Bermuda (KC206184)
Colosius pulcher Ecuador (JX532117, JX629309)
Colosius pulcher Ecuador (JX532116, JX629311, JX629310, JX629308, JX629307, JX629306)
Colosius proprinquus Ecuador (JX532115)
Colosius sp.1 Ecuador (JX532114, JX629314, JX629313), Colombia (JX629312)
Colosius sp.1 Colombia (JX532113)
Veronicellidae sp. Myanmar (MF983662)
Semperula wallacei Irabu Island (LC415573), Miyako Island (LC415572, LC636085), Chichijima Island (LC415571), Okinawa Island (LC636083, LC636084, LC415574), Malaysia (DQ897673)
Semperula wallacei Kouri Island (LC636088), Kume Island (LC636087), American Samoa (JX532109)
Semperula wallacei Tonaki Island (LC636089)
Veronicellidae sp. Bangladesh (LC636077)
Veronicellidae sp. Iriomote Island (LC636078, LC636079, LC636080)
Veronicellidae sp. Ishigaki Island (LC415569, LC636081), Hateruma Island (LC636082)
Laevicaulis alte Uke Island (LC636103), Yoro Island (LC636104), Greenhouse C (LC636101, LC636102) / Sarasinula plebeia Philippines (JQ582279, JQ582278, JQ582277)
Laevicaulis alte Amami Island (LC415570), Tokunoshima Island (LC636112), Kikai Island (LC636089, LC636090, LC636091), Okinawa Island (LC636218, LC636219), Aguni Island (LC636105, LC636106), Kume Island (LC636107), Ishigaki Island (LC636220, LC636221), Yonaguni Island (LC636222), Kitadaito Island (LC636092, LC636093, LC636095, LC636096), Minamidaito Island (LC636094), Toyohashi Zoo and Botanical Park (LC636098, LC636099), Greenhouse A (LC636097), Greenhouse B (LC636100), Greenhouse D (LC636108, LC636109, LC636110, LC636111), India (KX514440), United Arab Emirates (MN022749)
Laevicaulis alte India (KX714433)
Laevicaulis alte India (KX514443)
Laevicaulis sp. South Africa (HQ660052)
Laevicaulis natalensis South Africa (JX532110, HQ660051)
Onchidium vaigiense HQ660040
Onchidella floridana HQ660035
0.07

B:Bayes

0.06