



Supplementary Figure 3. Postulated routes of spread. D) A condensed MSTree (**Fig. 2**) with colored sections that are repeated in parts A-C and E, within which corresponding colors link locations within maps (circles, pie charts) to nodes within the MSTree segment. A) Sources of 1.ANT isolates in Central Africa and routes of navigation (black lines) by Zheng He from China to Africa in 1409-1433. B) upper left: sources of isolates from branch 2 superimposed on a map of Asia. lower right: sources of 2.MED isolates superimposed on a topographical map of the Silk Road (white lines; 200 BC – 1,400). C) Direction of spread of 1.IN nodes within China from northwest to south. E) Postulated routes of migration of 1.ORI since 1894. ii – ix: Radiations with few isolates. Radiations 1.ORI1 and 1.ORI3 are expanded in **Supplementary Figs. 4-5**.