



Fig. S1 Genetic differentiation (F_{ST}) and genetic distance (D_A) among 123 walnut populations. The lower-left section shows genetic differentiation (F_{ST}), while the upper-right section depicts Nei's genetic distance (D_A). The red, blue, and gray boxes along the lower and left margins represent *Juglans sigillata* (JS), *J. regia* (JR), and Hybrid groups, respectively.