



Figure S1 Dendrogram of *Crataegus* species based on nSSR polymorphism. Cluster analysis was performed using the UPGMA method. The names of fifty six individuals are given next to their branches. (Abbreviated species names: San: *C. sanguineae*; Max: *C. maximowiczii*; Cru: *C. cruss-galli*; Pin_M: *C. pinnatifida*. var. *major*; Pin: *C. pinnatifida*; Bre: *C. bretschnideri*; Hup: *C. hupehensis*; Sca: *C. scabrifolia*; Mon: *C. monogyna*; Lae: *C. laevigata*).