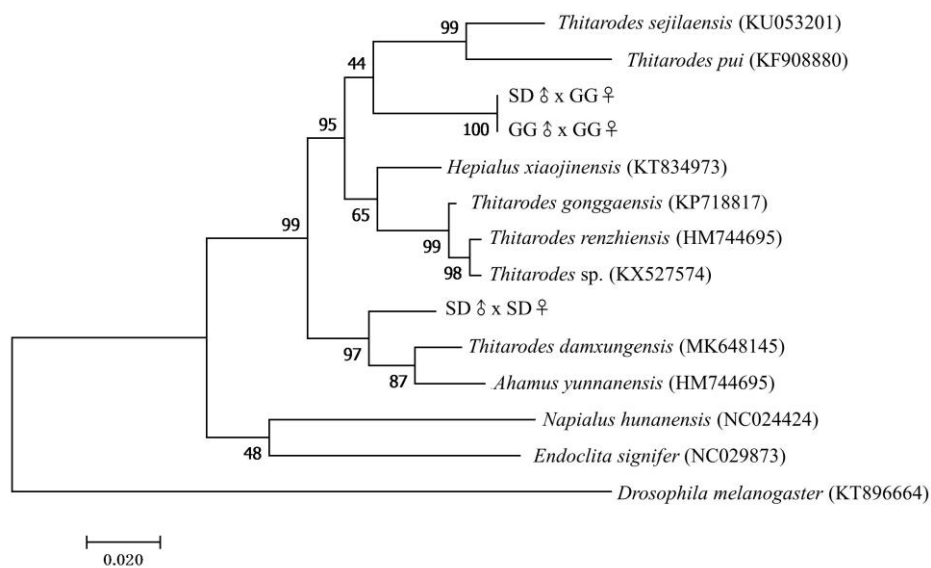
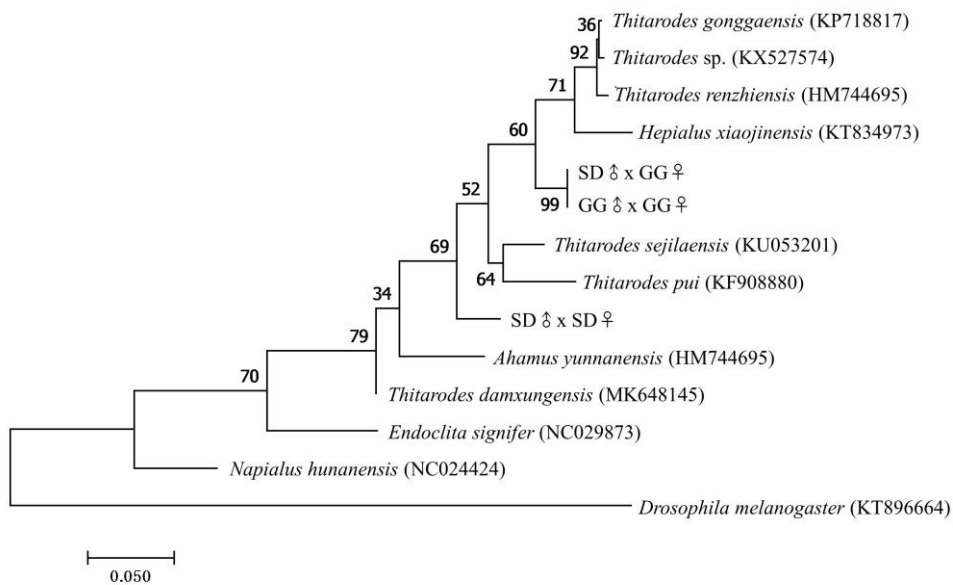


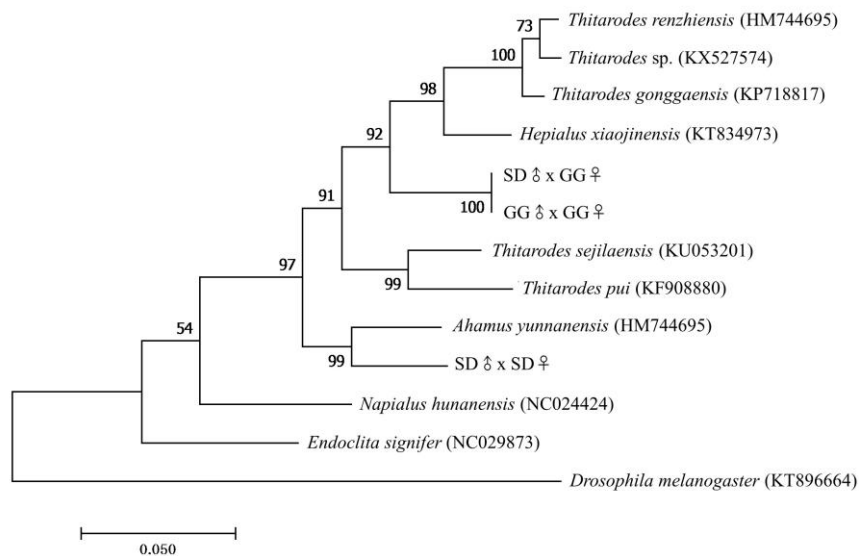
(a) *atp6*



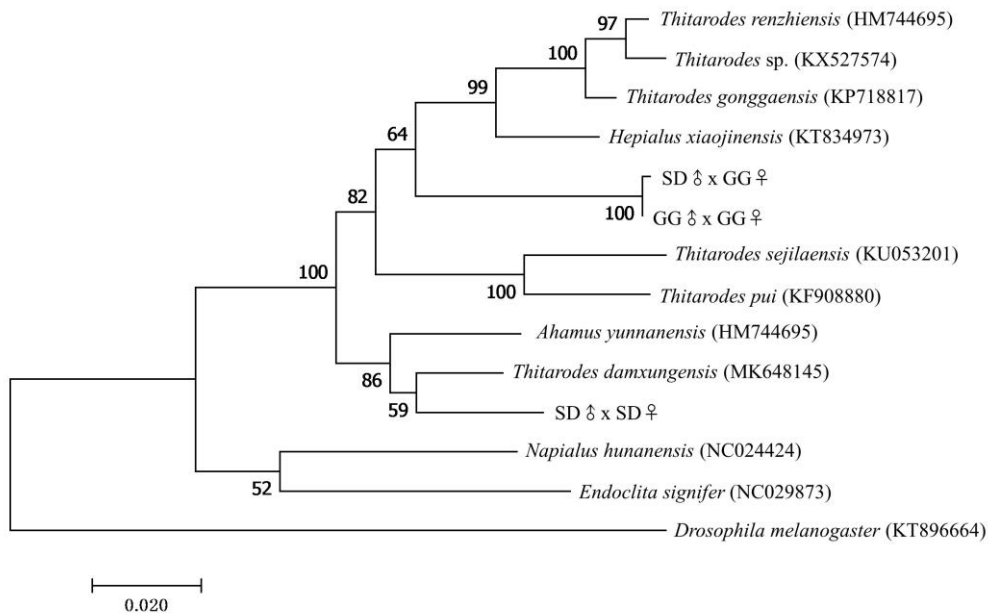
(b) *atp8*



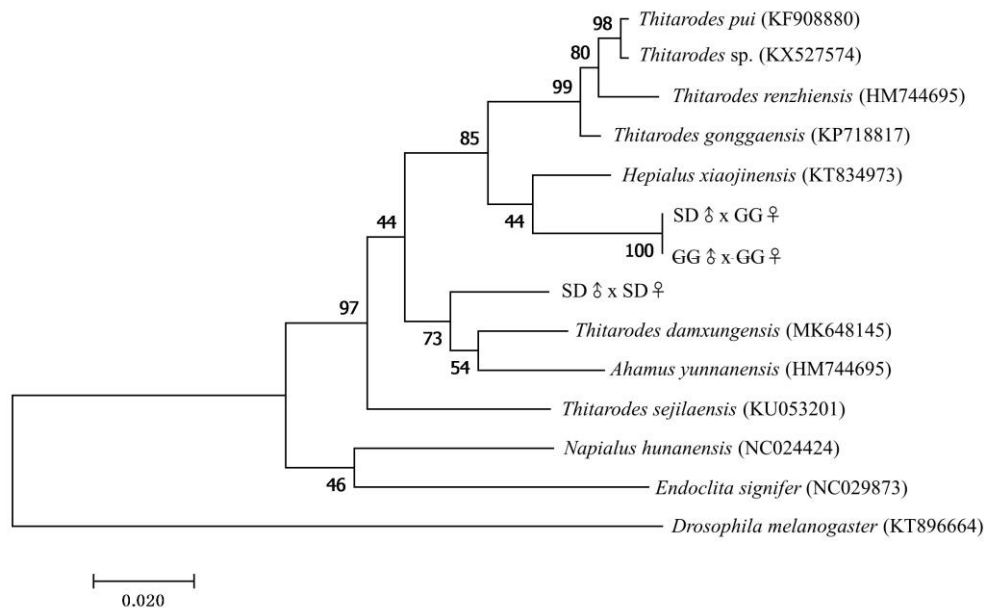
(c) *cytb*



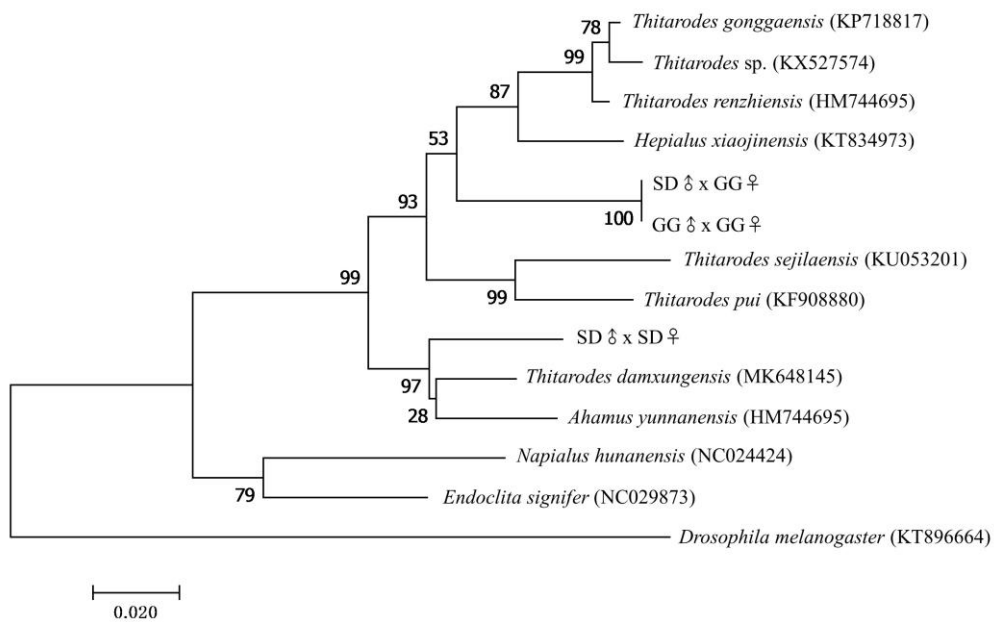
(d) *cox1*



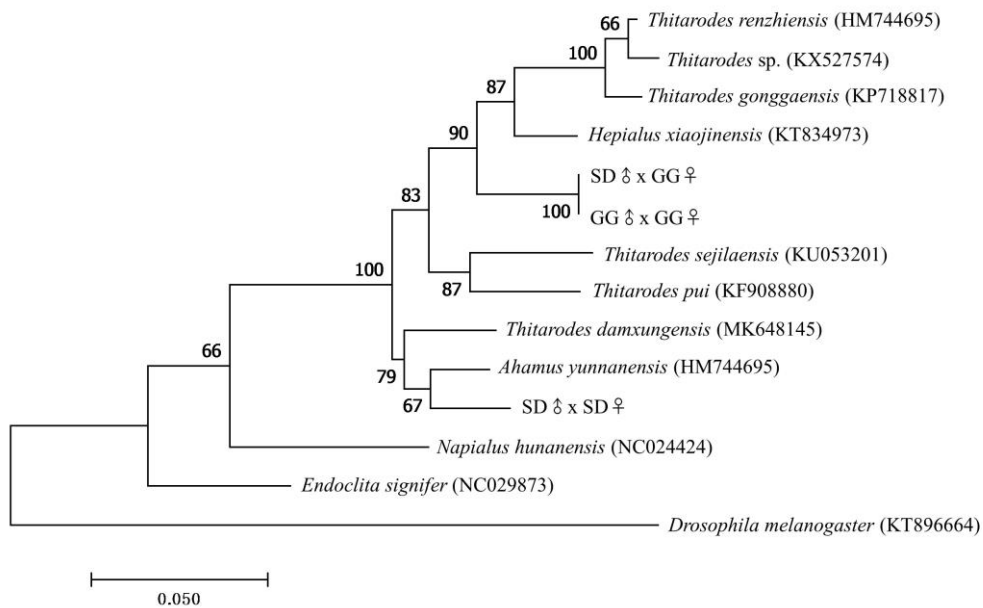
(e) *cox2*



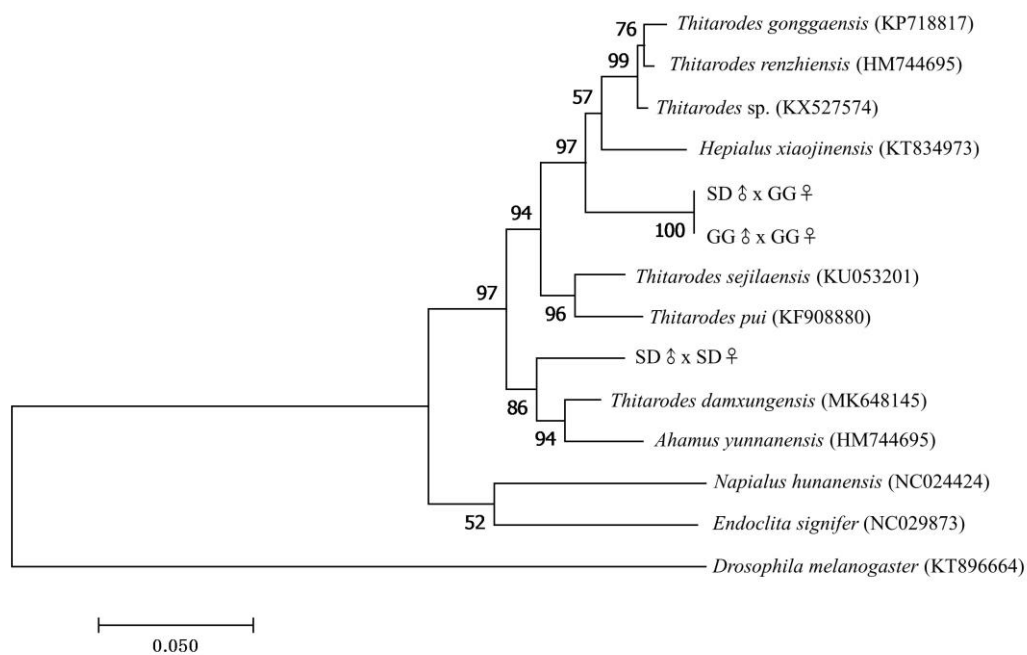
(f) *cox3*



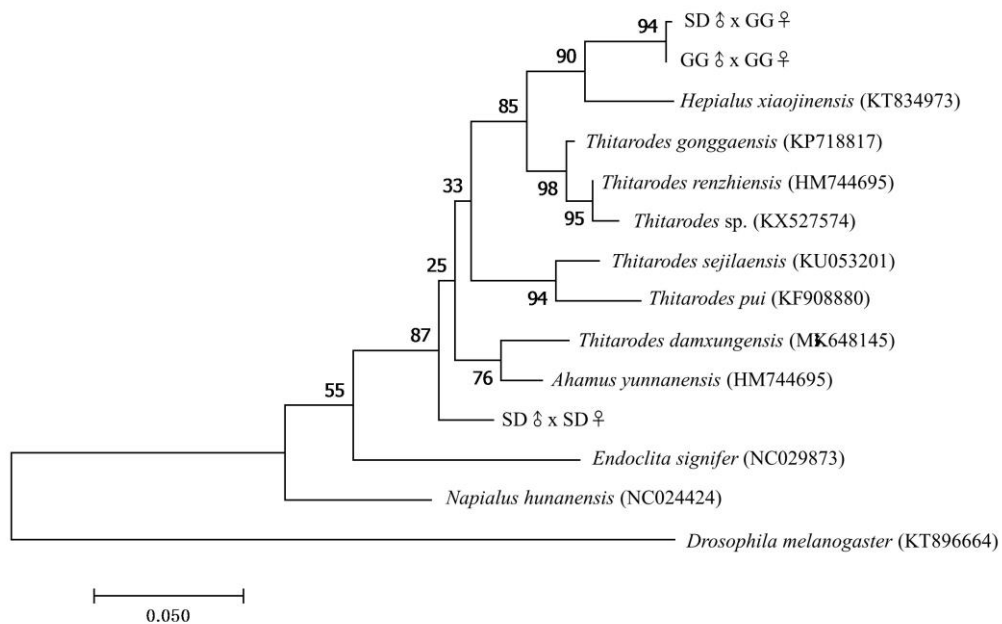
(g) *nad1*



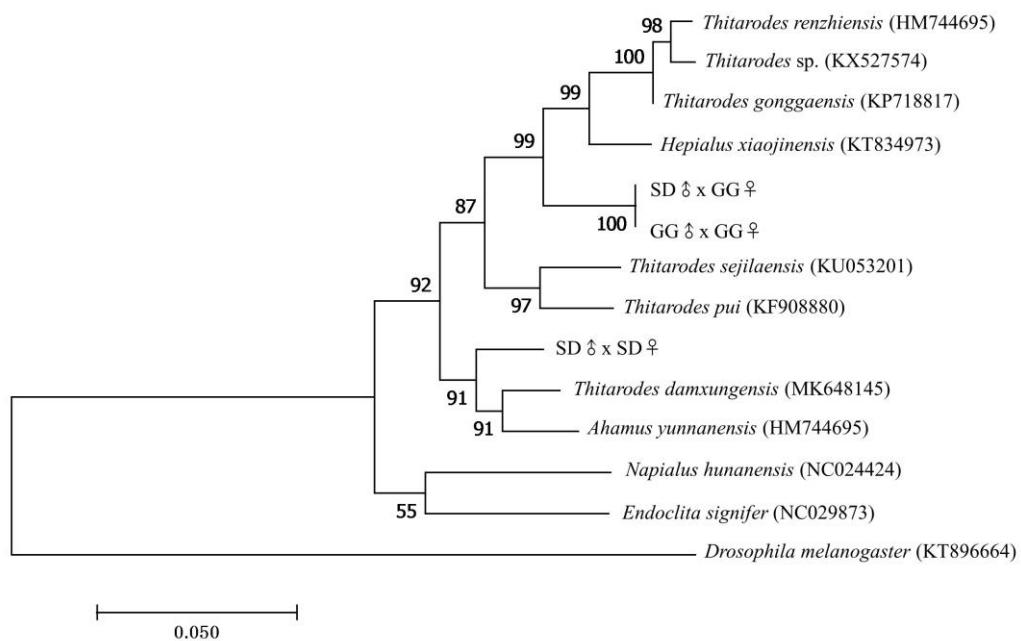
(h) *nad2*



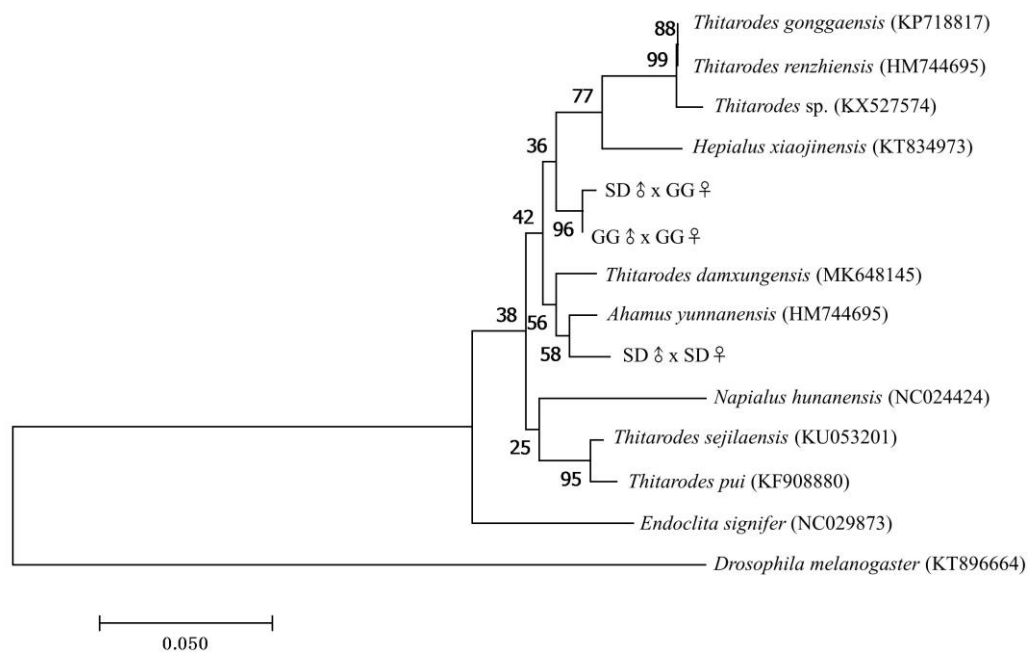
(i) *nad3*



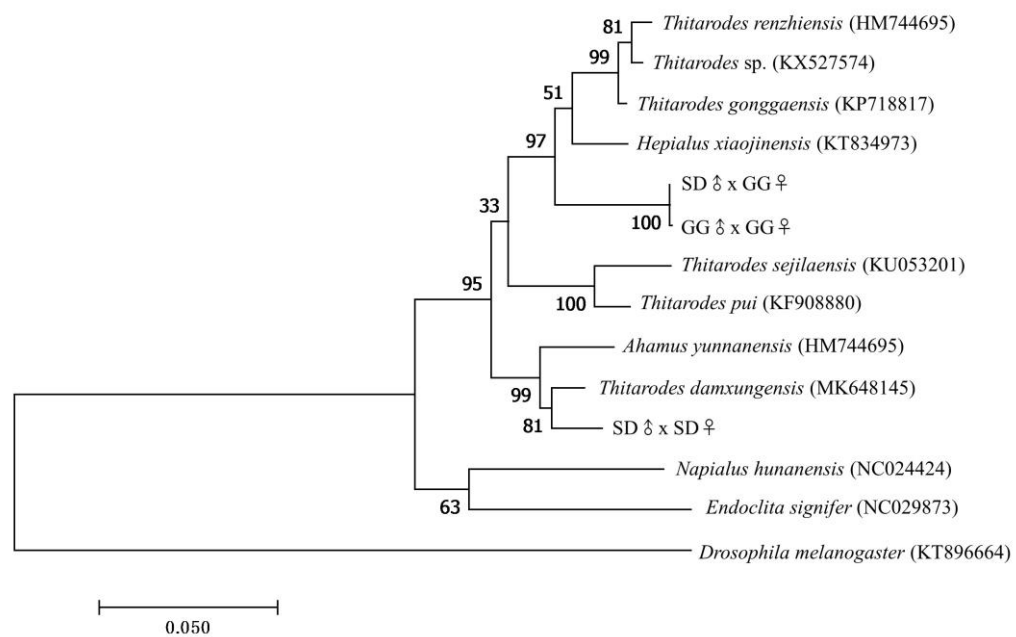
(j) *nad 4*



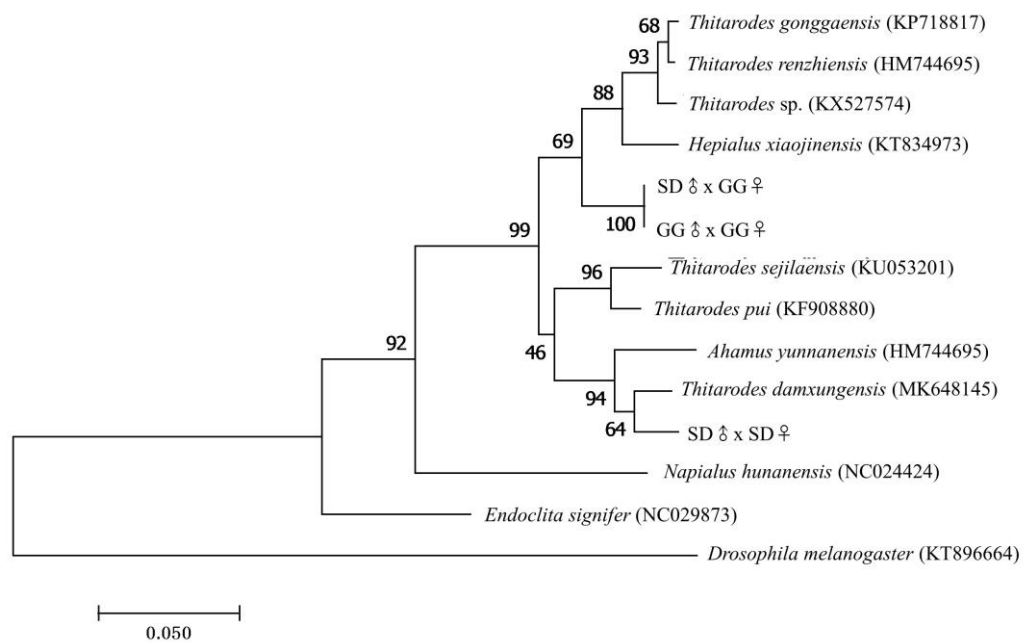
(k) *nad4L*



(l) *nad5*



(m) *nad6*



Supplementary Figure S5. The phylogenetic relationship constructed by the amino acid sequence derived from each PCG among 13 mitogenomes of Hepialidae insects and 1 outgroup.