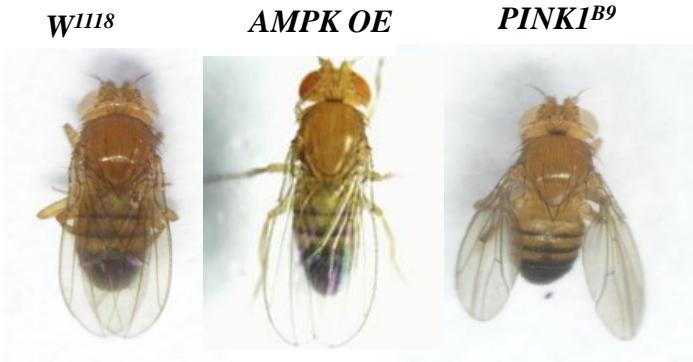
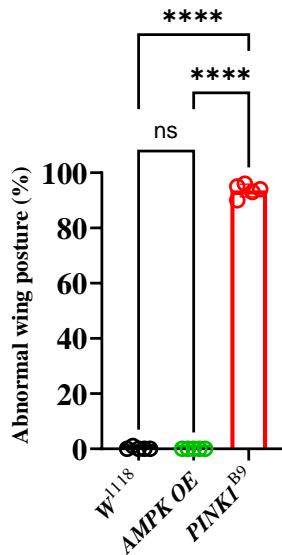
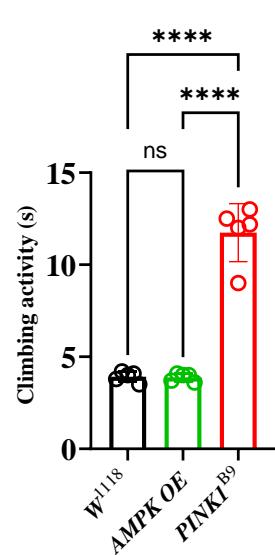
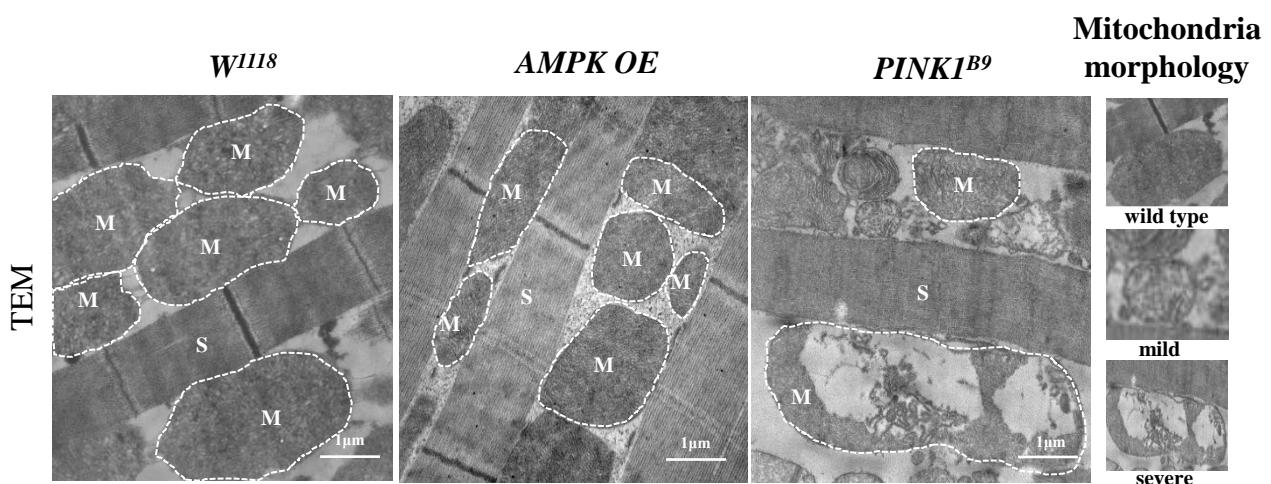
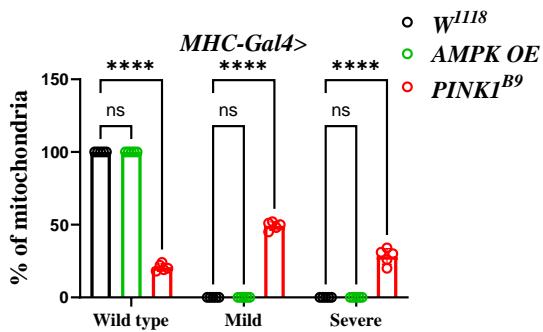
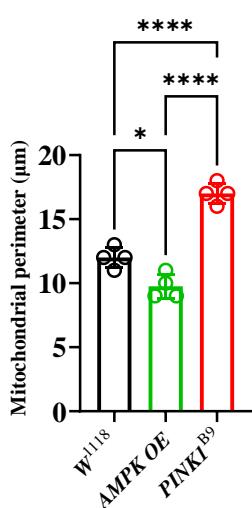
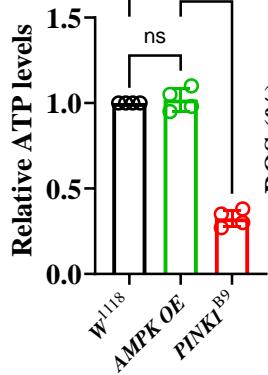
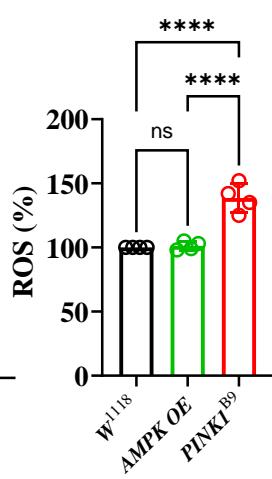


A**B***MHC-Gal4>***C***MHC-Gal4>***D****E****F***MHC-Gal4>***G***MHC-Gal4>***H***MHC-Gal4>***Fig. S1.** Pathogenic features in *PINK1^{B9}* flies.

(A) Wing posture phenotypes in the indicated genotypes of flies. (n≥3/group) (B) and (C) Abnormal wing posture and flying ability tested in each group. (n≥100/group) (D), (E) and (F) Representative TEM images of adult flight muscles showing mitochondrial morphology. (n≥4/group) (G) and (H) Relative ATP and ROS levels tested in each group. (n≥5/group) Values were expressed as mean ± S.D. (*P<0.05, ****P<0.0001, ns=not significant).