FIGURE S1.—Fecundity, imaginal hatching rate and pigmentation of cu mutant flies and absence of pupal wing expression. (A) Normal fecundity of cu1/cu1 mutant flies or females exhibiting a ubiquitous cu gene knockdown compared to the corresponding controls. Depicted are average number of embryos laid per female fly per day and the corresponding standard deviations. n refers to the number of females scored. (B) Comparable imaginal hatching rates between cu1/cu1 mutant flies or females exhibiting a ubiquitous cu gene knockdown compared to the corresponding controls. (C) Comparable body pigmentation of male w1118; cu3/cu4 mutant and w1118 control flies 3.5 hours after hatching. (D) Absence of late pupal wing expression of CU-RC:EGFP targeted by the FB+SNS GAL4 driver transgene, a combination, which rescues the cu mutant wing phenotype. Note: white lines outline pupal wings. (E) Late pupal wing expression (arrows) of a GFP reporter driven by two of the GAL4 lines which fail to cause curled mutant wings when combined with an UAS-cu(No) dsRNA effector.