



Figure S5. Incubation at 30° C causes insensitivity to noxious heat.

(A and B) Control animals (ppk-GAL4 UAS-mCD8::GFP; tub-GAL80^{ts} x *w*¹¹¹⁸) and *tkv*^{QD} animals (ppk-GAL4 UAS-mCD8::GFP; tub-GAL80^{ts} x UAS-*tkv*^{QD}) with or without 22 hour heat induction were tested in thermal nociception. (A) After the 22 hour incubation at 30° C, both genotypes showed delayed responses to a 39° C thermal probe. (B) The percentage of larvae that showed NEL in response to the noxious heat stimulus in 10 seconds was also significantly lowered. n = 19, 24, 27, and 21. (C and D) Similar suppression of NEL in response to heat was also observed after 6 hour incubation at 30° C. n = 35, 33, 30, and 25. All error bars represent standard error.