FIGURE S3.—RT-PCR detection of p35 transcripts in UAS-p35 transgenic flies in the absence of a GAL4 driver. Five RNA extractions were performed: A and B) 2 groups of ade2<sup>1-6</sup>, UAS-p35 pupae from independent vials, C) ade2<sup>1-6</sup>; UAS-p35 stage P1 puparium wing imaginal discs, and E) UAS-p35; Prat<sup>12A19</sup>/Df(3R)dsx43 stage P1 puparium wing imaginal discs using Trizol as directed (Invitrogen). Reverse transcription was performed using the cDNA synthesis component of the 2-step qRT-PCR kit with SYBR (Invitrogen) and PCR was done using standard Taq polymerase and reagents (New England Biolabs). The "No DNase" lanes show PCR products generated on extracts D and E prior to DNase treatment, showing the products generated from genomic DNA. Primers are listed in Table S1. M=100 bp DNA ladder (New England Biolabs).