FIGURE S4.—Test for suppression of ade2 by a p53 null mutation and by the reaper, hid, grim deletion H99/+.

A) ade2-6; p53-1-4 (n=81) versus ade2-6; + (n=61) P5 pupae. Chi-squared analysis gave p = 0.16 at $\chi^2 = 5.118$ and 3df (3df since no class 4 pupae were scored).

B) ade2-6; Df(3L)H99/TM2 (n=167) versus ade2-6; + (n=66) P5 pupae. Chi-squared analysis gave a p value of 0.13 at $\chi^2 = 7.058$ and 4df.

C) Degree of darkened tissue, or necrosis, for each stage P5 pupa was scored qualitatively as one of 5 classes, where 0=no necrosis and representative classes 1-4 are shown in the photographs.