



FIGURE S4.—Test for suppression of *ade2* by a *p53* null mutation and by the *reaper, hid, grim* deletion *H99/+*. A) *ade2⁺; p53^{−/−}* (n=81) versus *ade2⁺; +* (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⁺; Df(3L)H99/TM2* (n=167) versus *ade2⁺; +* (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.