

al-2 = 74A-Y112-M38

pan-2 = 74A-Y153-M96

cot-1 = C102(t)

uvr-1 = FGSC # 1630

### Pedigree

74-OR232  $\times$  FGSC #1630  $\times$  74-OR31-14a  
 A uvr-1<sup>uvr</sup> or pe fl me a cot-1 al-2 pan-2

74-OR252  $\times$  74-OR232-127a  $\times$  74-OR31-16A  
 a uvr-1 pe fl al-2 pan-2 cot-1 al-2 pan-2

74-OR264  $\times$  74-OR252-88a  $\times$  74-OR31-16A  
 a uvr-1 pan-2 al-2 cot-1 cot-1 al-2 pan-2

74-OR264-25A and 74-OR264-19A  
 uvr-1 pan-2 al-2 cot-1 uvr-1 pan-2 al-2 cot-1

→ uvr-1 in this genetic background behaves like a germination delay mutation rather than a UV sensitive allele. If scored at 24 hours after UV (in spot tests with varying doses of UV) uvr-1 is clearly different from WT, but after 48 hours or longer uvr-1 is essentially the same as wild type.