

al-2 = 74A-X112-M38

pan-2 = 74A-X153-M96

cot-1 = C102

Mws-1 = FGSC # 1630

### PEDIGREE

FGSC # 1630 × 74-OR31-14a

74-OR232 - A mws-1 wga pf fl me ] a cot-1 al-2 pan-2

74-OR252

74-OR232-127a × 74-OR31-164

a mws-1 pf fl al-2 pan-2 ] cot-1 al-2 pan-2

74-OR264

74-OR252-88a × 74-OR31-164

a mws-1 pan-2 al-2 cot-1 cot-1 al-2 pan-2

74-OR264-18a and 74-OR264-29a

mws-1 pan-2 al-2 cot-1 mws-1 pan-2 al-2 cot-1

→ Mws-1 in this genetic background behaves like a germination delay mutation rather than a UV sensitive allele. If scored at 24 hours after UV Mws-1 is clearly different from WT but after 48 hours or longer Mws-1 is essentially the same as wild type