

Table 2

Pedigrees of Extensively Outcrossed Td Mutants

Td 1 (C83) Induced by ultra-violet irradiation in an Emerson wild type strain.\* Obtained in this laboratory as a mixed reversion.

↳ 3A (mixed reversion, derived from Emerson E 5256A x E 5297a)

Td 1 (C83) (mixed reversion) x 31881-1-9

↓  
Td 1-1-(5-1)A x 3416a

↓  
Td 1-18-61A x 73a

-----+-----

↓            ↓  
Td 1-11a, Td 1-9A x 74-ori-8a      OR8-1a

↓  
Td 1-9A-6A and Td 1-9A-1a

Td 2 (S1952) Induced by methylcholanthrene in a micro-conidial descendant of a Lindegren wild type strain.\* (Y8743-21(121-7)a)

Td 2-1-2A x Emerson 5297a

↓  
Td 2-2-17a x 75001A

↓  
Td 2-4-(7-4)A x Emerson 5297a

↓  
Td 2-5(2-5)A x Td 1-15(13-7)wt.S<sub>2</sub>

↓  
Td 2-23(4-1)A x 74-ori-8a      OR8-1a

Td 2-1A x 74-ori-8a      OR8-1a

↓  
Td 2-4A-4A and Td 2-4A-6a

Td 3 Induced at Yale by ultra-violet irradiation in 74A.

Td 3A (mixed reversion) x 73a

↓  
Td 3-4(1-3)a x 74A

↓            ↓  
Td 3-26A, Td 3-32A x 74-ori-8a      OR8-1a

↓  
Td 3-32A-16A and Td 3-32A-7a