

Fungal Genetics Stock Center
Dept. of Microbiology
Univ. of Kansas Medical Center
Kansas City, KS 66103

PLEASE PROVIDE COMPLETE INFORMATION

Reprints or other data relating to this deposit will aid the Stock Center and recipients of the strain.

Accession
number

SPECIES Neurospora crassa

~~5411~~ 5412

GENOTYPE cel (chain elongation)

MATING TYPE a LINKAGE GROUP(S) IVR

DESIGNATION OF MUTANT ALLELE(S) cel (EB2853)t (t= temperature sensitive)

STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE B2893-15a
include stock no. from other collections

ORIGIN OF STOCK Mixed background. Obtained from a cross of aberration R2459 x pyr-4 arg-5 rip-
for example - obtained from, genetic background, from cross with; or if
collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES _____

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,

genetic background, important characteristics Spontaneous mutation. Recovered

(by E. Barry) from a cross involving rip-1. cel (EB2853)t mimics the temperature
sensitivity of rip-1. Grows at 25° on minimal medium, inhibited at 37°. Deficient
in fatty acid synthesis. Responds to Tween 20 supplement at 37°.

COMMENTS (special growth requirements, aberrations, heterokaryon
compatibility, special uses of strain, etc.)

(use additional space below or on back of page if necessary)

YOUR NAME Edward G. Barry

DATE July 22, 1986

Additional Comments: (use back of sheet if necessary)