

Fungal Genetics Stock Center  
Dept. of Microbiology  
Univ. of Kansas Medical Center  
Kansas City, KS 66160-7420

8594

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 MATING TYPE mat a ~~EUS N 1877~~

GENOTYPE mat a his-3 ; dim-2::hph

DESIGNATION OF MUTANT ALLELE(S) 1-234-723 (his-3) , EK1 (dim-2)

LINKAGE GROUP(S) IR VII R STRAIN DESIGNATION IF WILD-TYPE \_\_\_\_\_

YOUR STOCK NUMBER FOR THIS CULTURE EUS N 1877  
include stock no. from other collections

ORIGIN OF STOCK <sup>①</sup>OR74A transformed w/ dim-2-hph replacement plasmid <sup>②</sup>heterokaryon transformant crossed to F.5C# 6103 + <sup>③</sup>dim-2 replacements screened for by Southern analysis

for example - obtained from, genetic background, from cross with; or if collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES E. Kouzminov and E. U. Selker 2001

EMBO JOURNAL (in press) "Dim-2 encodes a DNA-methyltransferase responsible for all known cytosine methylation in Neurospora"  
(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics \_\_\_\_\_

SUBMITTED BY ERIC U. SELKER (EUS)

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

removes all DNA methylation during vegetative growth  
Hypoxanthine R  
(use back of page if necessary)

YOUR NAME Michael Freitag DATE 6/25/2001

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