10880

Fungal Genetics Stock Center
Cell Biology and Biophysics
School of Biological Sciences
5007 Rockhill Road
University of Missouri, Kansas City
Kansas City, MO 64110

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 a

GENOTYPE un-24^{ts}; Δmus-52::bar^{+}; inl a

DESIGNATION OF MUTANT ALLELE(S) un-24^{ts} = temperature-sensitive allele of RNR1

LINKAGE GROUP(S) II; III; V STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE DLL1-26
include stock no. from other collections

ORIGIN OF STOCK - cross C8c-164 x FGSC 9720

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

PUBLISHED REFERENCES Lafontaine, DL and Smith, ML (2012) Diverse interactions mediate asymmetric incompatibility by the het-6 supergene complex in Neurospora crassa. Fungal Genetics and Biology 49(1): 65-73.

RECOMMENDED CATALOG LISTING

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics

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

Strains that carry un-24^{ts} grow at near wild-type rates below 30°C but do not grow when temperatures exceed 34°C, except under conditions of high osmolarity

(use back of page if necessary)

YOUR NAME Denis Lafontaine and Myron L. Smith DATE June 13, 2012

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7/2004