

10879

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^{PA} het-6^{OR}; omus-52::bar^t; inl vib-1^{m137} A

DESIGNATION OF MUTANT ALLELE(S) PA:Panama, OR:Oak Ridge, m137:mutation at a.a. 137

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

YOUR STOCK NUMBER FOR THIS CULTURE DLL14-1
include stock no. from other collections

ORIGIN OF STOCK CROSS DLL-T2k(c) x DLL8-16 (Lafontaine and Smith, 2012)

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

PUBLISHED REFERENCES Lafontaine, D.L and Smith, M.L (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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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.)

Slow aberrant growth of this strain is the result of the partial suppression of
vib-1 on the un-24^{PA} het-6^{OR} incompatibility interaction. Removal of vib-1^{m137} through crossing
(use back of page if necessary) results in the generation of un-24^{PA} het-6^{OR} self-incompatible progeny

YOUR NAME Denis Lafontaine and Myron L. Smith

DATE June 13, 2012

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7/2004