

Fungal Genetics Stock Center  
Cell Biology and Biophysics  
School of Biological Sciences  
5100 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 9530

GENOTYPE qde-2

DESIGNATION OF MUTANT ALLELE(S) qde-2::Bml<sup>R</sup>; Sad-1<sup>A</sup>::hygR

LINKAGE GROUP(S) VI, I STRAIN DESIGNATION IF WILD-TYPE \_\_\_\_\_

YOUR STOCK NUMBER FOR THIS CULTURE RLM 97-34  
include stock no. from other collections

ORIGIN OF STOCK mutant produced by C. Cogoni and G. Macino, outcrossed to remove aro-9 and (probably) qa-2 mutations and ectopic al-1 genes.

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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

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

Prototroph. Oak Ridge-compatible.

Crosses must be heterozygous for Sad-1; otherwise, cross is Barren  
because of meiotic silencing by unpaired DNA of the ectopic Bml<sup>R</sup> gene.

(use back of page if necessary). qde-2 scored on Benomyl, 1 µg/ml.  
qde-2 x qde-2 crosses are fertile so long as Sad-1 is not homozygous in cross.  
YOUR NAME Robert L. Metzenberg DATE July 23, 2004