

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

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession
number

9353

SPECIES Neurospora crassa MATING TYPE A AF348490

GENOTYPE Δmak2::hph

DESIGNATION OF MUTANT ALLELE(S) Δmak2

LINKAGE GROUP(S) VII STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE _____
include stock no. from other collections

ORIGIN OF STOCK The mak2 ORF was replaced with hph

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

The *mak2* ORF (36286bp-37560bp in contig 3.115) in 74-OR23-1VA (FGSC #2489) was relaced with hygromycin gene. Poor development of aerial hyphae; slower mycelia elongation rate; female sterile (no protoperithecia development); Ascospores lethal; rapid conidiation in liquid media. (Worker: Piotr Bobrowicz)

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

(use back of page if necessary)

YOUR NAME Dan Li DATE 08/21/2003