

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  
StockCenter and recipients of the strain.

Accession  
number

SPECIES Neurospora crassa MATING TYPE a

8890

GENOTYPE pyr-3, arg-14; aga

DESIGNATION OF MUTANT ALLELE(S) DFC3, CD21; UM906

LINKAGE GROUP(S) IVR, IVR, VIIR STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE pyr-3, arg-14; aga R1a

ORIGIN OF STOCK: From cross of pyr-3, arg-14 X aga. St.  
Lawrence background

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

PUBLISHED REFERENCES: for Arg- mutant: Davis, R. H. Genetics 93:  
557 (1975)

IF UNPUBLISHED, please indicate strain of origin, mutagen,  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

pyr-3: NG mutagenesis; arg-14, aga: UV.

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

Requires uridine, arginine, and spermidine supplements Note  
that arginine imposes spermidine requirement on strains  
carrrying aga. Note also that pyr-3 and arg-14 are very closely  
linked.

YOUR NAME ROWLAND H. DAVIS DATE 1/3/00