

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

8917

GENOTYPE arg-1, al-2 sup-3

DESIGNATION OF MUTANT ALLELE(S) CD145, 15300; CAL-8

LINKAGE GROUP(S) IL, IR, IR STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE 833-33a

ORIGIN OF STOCK: From cross of arg-1 X al-2, sup-3. St. Lawrence background sup-3 and al-2 are tightly linked. NOTE: sup-3 is an allele of arg-6 that imparts feedback-resistance of an early arginine enzyme to arginine. The designation CAL-8 is based on the strain of origin (Weiss and Lee reference)

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

PUBLISHED REFERENCES: arg-1: Davis, R. H. Genetics 93: 557 (1975); al-2 sup-3: Davis and Ristow, J. Bacteriol. 154: 1046-1053 (1983); sup-3: Weiss and Lee, J. Bact. 141: 1305-1311 (1980)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics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

Requires arginine, accumulates citrulline

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