

Fungal Genetics Stock Center  
Dept. of Microbiology  
Univ. of Kansas Medical Center

Kansas City, KS 66103

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 7045

GENOTYPE pan-1

DESIGNATION OF MUTANT ALLELE(S) GB1

LINKAGE GROUP(S) IVR between arg-2 and cot-1

STRAIN DESIGNATION IF WILD-TYPE ~~1C2296-1a~~

YOUR STOCK NUMBER FOR THIS CULTURE 1C2296-1a  
include stock no. from other collections

ORIGIN OF STOCK Spontaneous mutation arising in spe-1 (PE4) su cr strain, subsequently outcrossed twice; last backcross to 74A (OR256a). Background could still have heterogeneity from su cr (FGSC 4158) for example - obtained from, genetic background, from cross with; or if collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES Davrs et al Archives of Biochem & Biophys 285(2) 297-305 (1991); ibid 285(2) 306-311 (1991)

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics \_\_\_\_\_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

Severe inhibition by 5 mM Putrescine · 2HCl in agar + liquid culture (Vogel's N). Allows uptake of putrescine at low concentrations (50 μM) for growth of spe-1, pan-1 double mutants  
(use back of page if necessary)

YOUR NAME Ronald Davis DATE 5/1/91