

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 7517

GENOTYPE ase (JL179)

MATING TYPE A LINKAGE GROUP(S) _____

DESIGNATION OF MUTANT ALLELE(S) JL179

STRAIN DESIGNATION IF WILD-TYPE _____

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

ORIGIN OF STOCK Isolated from wild strain P529 a by John Leslie
for example - obtained from, genetic background, from cross with; or if 1980
collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES Leslie J.F. & Raju N.B. (1985) Genetics 111:757-777.
Raju N.B. & Leslie J.F. (1992) Genome 35: 815-826

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,

genetic background, important characteristics Recessive ase¹ mutant
defective in meiotic chromosome pairing. Pairing completely

disturbed. Nondisjunction of chromosomes at 1st, 2nd and 3rd divisions.
Incomplete chromosome separation at 2nd and 3rd divisions, multipolar spindles etc.

COMMENTS (special growth requirements, aberrations, heterokaryon compatibility, special uses of strain, etc.) A few ascidial spores but abort.

For studies of chromosome pairing and meiosis.

(use additional space below or on back of page if necessary)

YOUR NAME N. B. Raju DATE 9/7/93

Additional Comments: (use back of sheet if necessary)