

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
9351

SPECIES Neurospora crassa MATING TYPE A

GENOTYPE App-2::RIP

DESIGNATION OF MUTANT ALLELE(S) App-2

LINKAGE GROUP(S) STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE hsl-38
include stock no. from other collections

ORIGIN OF STOCK The PP-2 was mutated by RIP

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics _____

1.5 Kb fragment of *pp-2* gene was cloned into pCB1004 vector, and the resulting plasmid named pCB-Hsl was transformed into 74-ORS6a strain. The RIP mutants of *pp-2* were generated by crossing the pCB-Hsl transformants with the wild-type strain 74-OR23-1VA. Poor development of aerial hyphae; slower mycelia elongation rate; female sterile (no protoperithecia development); (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