

Fungal Genetics Stock Center
Cell Biology and Biophysics
School of Biological Sciences
5100 Rockhill Road
University of Missouri, Kansas City
Kansas City, MO 64110

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 _____ 9550

GENOTYPE pco-1

DESIGNATION OF MUTANT ALLELE(S) Rip 1

LINKAGE GROUP(S) IV (closely linked to arg-2 and arg-14)

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

ORIGIN OF STOCK Rip (with cloned pco-1+ gene) _____

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

PUBLISHED REFERENCES (not yet published) (manuscript submitted)

Pco-1 is a regulatory gene - encodes a Cys6-Zn2 Dna binding domain.
Regulates induction of xanthine dehydrogenase, uricase, allantoinase,
and allantoinase.

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

740R23 wild -type used for Rip procedure. Rip mutant isolated by Ta-wei David Liu

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

Grows on most media but cannot use purines as a nitrogen source.

(use back of page if necessary)

YOUR NAME George A. Marzluf DATE 7-21-2004