

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 8405 / 8406
SPECIES Neurospora crassa MATING TYPE A
GENOTYPE cpc-3::hph; cyh-2
DESIGNATION OF MUTANT ALLELE(S) cpc-3::hph, linked to cyh-2 (4.2%)
LINKAGE GROUP(S) I STRAIN DESIGNATION IF WILD-TYPE _____
YOUR STOCK NUMBER FOR THIS CULTURE 51/152M9
include stock no. from other collections _____

ORIGIN OF STOCK cpc-3 gene disrupted in strain cyh-2A (FGSC#4071),
made homokaryotic via microkonidial subculture see below ⊗

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

PUBLISHED REFERENCES Sattlegger E, Hinnebusch AG, and
Barthelmess IB (1998) J. Biol Chem 273: 20404-20416
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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.) _____

(use back of page if necessary)

YOUR NAME Evelyn Sattlegger DATE 9/5/00

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⊗ 1kb of cpc-3 gene, including region encoding subdomains VI-XI of
kinase domain and part of motif 2 of Histidyl-tRNA synthetase-
like domain, replaced by hph cassette conferring resistance to
hygromycin B.