

Fungal Genetics Stock Center
Cell Biology and Biophysics
School of Biological Sciences
5007 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 mat A 10778

GENOTYPE FGSC 2489, *Pccg1::crib^{cla-4}-gfp::bar⁺*
Pccg1::lifeact-tagrfp-t::bar⁺

DESIGNATION OF MUTANT ALLELE(S) n.a.

LINKAGE GROUP(S) _____ STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE NCAL031-3
include stock no. from other collections

ORIGIN OF STOCK **vegetative fusion of NCAL022-2 and NCAL024-4**

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

PUBLISHED REFERENCES Lichius et al. (2013) Functional divergence of
CDC-42 and RAC-1 regulates opposite chemotropisms in *Neurospora crassa*
(subm.)

RECOMMENDED CATALOG LISTING **fluorescent polarized growth marker**

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

**CRIB-GFP reporter labels activated CDC-42 and RAC-1 GTPases;
Lifeact-TagRFP-T labels F-actin**

YOUR NAME Alexander Lichius DATE 9th September 2013