

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 10783

GENOTYPE FGSC 4200, *Ptef1::crib<sup>cla-4</sup>gfp::nat1<sup>+</sup>*

DESIGNATION OF MUTANT ALLELE(S) n.a.

LINKAGE GROUP(S) \_\_\_\_\_ STRAIN DESIGNATION IF WILD-TYPE \_\_\_\_\_

YOUR STOCK NUMBER FOR THIS CULTURE NCAL062-xx  
include stock no. from other collections

ORIGIN OF STOCK **ectopic integration of expression plasmid pAL11-CRIB<sup>CLA-4</sup> into *N. crassa* wild type strain FGSC 4200**

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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

YOUR NAME Alexander Lichius DATE 9<sup>th</sup> September 2013