

10593

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

10593

GENOTYPE wt rid<sup>RIP4</sup> his3+::Pccg-1::bml-sgfp + rid<sup>RIP</sup> his-3; Pccg-1::lifeact-tagrfp::bar+

DESIGNATION OF MUTANT ALLELE(S) N2506

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

YOUR STOCK NUMBER FOR THIS CULTURE NCAL006-5  
include stock no. from other collections

ORIGIN OF STOCK Fungal Cell Biology Group, Institute of Cell Biology, Edinburgh University, UK

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

PUBLISHED REFERENCES **Freitag et al., 2004, Fungal Genetics and Biology 41: 897-910.; Berepiki et al., 2010, F-actin dynamics in Neurospora crassa, EukCell 9: 547-557. A.Lichius, 2010, 'Cell Fusion in Neurospora crassa', Ph.D thesis, Edinburgh University, UK.**

RECOMMENDED CATALOG LISTING \_\_\_\_\_

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics \_\_\_\_\_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.)

**N. crassa wt(a) ectopically co-expressing Lifeact-TagRFP fusion constructs under control of Pccg-1 promoter after random integration of pAL3-Lifeact plasmid in a N2506 strain background. Red fluorescently labelled F-actin and green labeled microtubules in living fungal cells.**

YOUR NAME Alexander Lichius DATE 20.05.2010