

10597

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

10597

GENOTYPE wt Pccg-1::lifeact-tagrfp::nat1+

DESIGNATION OF MUTANT ALLELE(S) n.a.

LINKAGE GROUP(S) _____ STRAIN DESIGNATION IF WILD-TYPE FGSC2489

YOUR STOCK NUMBER FOR THIS CULTURE NCAL027-1
 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 Kück & Hoff, 2006, FGN 53: 9-11; 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics _____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 expressing Lifeact-TagRFP fusion construct under control of Pccg-1 promoter after random integration of pAL4-Lifeact plasmid. Red fluorescently labeled F-actin in living fungal cells. Nourseothricin selection marker.

YOUR NAME Alexander Lichius DATE 20.05.2010