

10315

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 *Sporobolomyces* sp. MATING TYPE _____

GENOTYPE *car2::URA5 ura5*

DESIGNATION OF MUTANT ALLELE(S) _____

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

YOUR STOCK NUMBER FOR THIS CULTURE **EKS1**
include stock no. from other collections

ORIGIN OF STOCK *Agrobacterium*-mediated gene replacement of the *CAR2* gene with the *URA5* gene, in strain background AIS2 (in FGSC).

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

PUBLISHED REFERENCES **Abbott, E.P., Ianiri, G., Castoria, R., Idnurm, A. Overcoming recalcitrant transformation and gene manipulation in Pucciniomycotina yeasts. Manuscript submitted.**

RECOMMENDED CATALOG LISTING _____

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics **Made by Erika Abbott.**

COMMENTS (special growth requirements, aberrations, heterokaryon compatibility, special uses of strain, etc.)

Grow on YPD. The strain will be white, rather than pink/red. Note that *Sporobolomyces* shoots spores, so keep each strain on a separate plate. Satellite colonies may appear after a while.

YOUR NAME **Alexander Idnurm**

DATE **10 October 2012**