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

> > 10222

0222

SPECIES _____ Sordaria macrospora _____ MATING TYPE _--_

GENOTYPE wild type

DESIGNATION OF MUTANT ALLELE(S)

LINKAGE GROUP(S) STRAIN DESIGNATION IF WILD-TYPE k-hell

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

ORIGIN OF STOCK culture collection of the Department of General and Molecular Biology, Bochum, Germany

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

PUBLISHED REFERENCES ___Nowrousian M, Stajich JE, Chu M, Engh I, Espagne E, Halliday K, Kamerewerd J, Kempken F, Knab B, Kuo HC, Osiewacz HD, Pöggeler S, Read ND, Seiler S, Smith KM, Zickler D, Kück U, Freitag M (2010) De novo assembly of a 40 Mb eukaryotic genome from short sequence reads: Sordaria macrospora, a model organism for fungal morphogenesis. PLoS Genetics (in press)_____

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics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

The genome of this strain was sequenced (http://c4-1-8.serverhosting.rub.de/public/)

YOUR NAME Minon Nowrousian DATE March 10,2070