ars-101-PR1 (see Dr. Metzenberg's letter 12/18/69)
(partial reversion of 101)

Record of Neurospora Culture

FGSC # 1871

Fungal Genetics Stock Center, Dept. of Biological Sciences

Dartmouth College, Hanover, New Hampshire, U.S.A.

date 12/4/69

GENOTYPE ars aryl sulfatase (ars) partial revertant of ars⁻ a
(symbol or description) mating type

ALLELE DESIGNATION(S) ~~ars (101) REV-25~~ 101-PR1
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE ars (101)-REV-25a

ORIGIN OF STOCK UV of ars-(101) in Oak Ridge bkground.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Metzenberg, R. L., Chen, G. S., and Ahlgren, S. K. In preparation. Genetics 68: 359-368 (1971)

(data regarding origin, linkage, biochemical characteristics, complementation group, etc.) prototroph, low aryl sulfatase revertant of ars (101). Reversion very close to original site.

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics This partial revertant makes about 10% of the normal level of aryl sulfatase at 25°, but makes virtually none at 40°.

LINKAGE GROUP(S) & ARM VII R ; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Should be substantially isogenic with the Oak Ridge strains (FGSC# 986 and 988); prototrophic.
(use additional space on back of page if necessary)

YOUR NAME Robert L. Metzenberg DATE Dec. 4, 1969

Please do not write below this line

lyophilized 12/23/69, ____, ____, ____, ____

checked for viability 2/6/70 ok 6/19/74 ok, ____, ____, ____

checked for genotype ok.

other storage method 12/23/69, ____, ____, ____

checked for viability 2/11/70 ok 1/30/78 ok, ____, ____

sent to:

name	date	name	date
(pg) FGSC-tested	1/30/78		
(pg) FGSC-tested	1/81		

Comments: grows on minimal

Please do not write in this space