

Record of Neurospora Culture

Fungal Genetics Stock Center, Botany Department, Dartmouth College
Hanover, New Hampshire, U.S.A.

accession number

GENOTYPE valine (val) ^{ilv} (solensis-valine) a mating type

69
8/1/60

ALLELE DESIGNATION(S) 45201 / ?6201
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 5018

ORIGIN OF STOCK Derived by Diploones from Tetrahymena dated 11/10/46, Zygodont envelope marked 26281A "From Stanford, but just no. burned off label."
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Strickland et al 59, Perkins 59 Genetics 3211

(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) V; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME D Perkins DATE 8/60

Please do not write below this line

lyophilized 8/1/60, _____, _____, _____

checked for viability 8/11/60, 2/8/82 OK, _____, _____

checked for genotype 8/13/60 * 1/25/82 ^{new 56 OK w/2/1/83}

other storage method 8/1/60, 10/10/83, _____, _____

checked for viability 8/11/60, 6/26/69, 1/25/82 OK, 12/15/83 OK

sent to:

name	date	name	date
<u>D.R.W. Barrett sg</u>	<u>10/24/60</u>	<u>eg R. S. S. (Kinner & C)</u>	<u>11/9/64</u>
<u>eg J. Weizer (U. Alberta/Canada)</u>	<u>11/6/60</u>	<u>(eg) H.B. Dewey, Jr. (U. of Georgia)</u>	<u>10/1/83</u>
<u>eg L. R. R. (Alabama)</u>	<u>8/8/62</u>	<u>(eg) FCSO - test</u>	<u>1/16/77 OK</u>
<u>eg) A. Bishop (Wheeling Coll)</u>	<u>1/25/62</u>		
<u>eg) AS. Lussman (U. Mich)</u>	<u>8/22/63</u>		
<u>(eg) H.R. Heaney (U. of Texas)</u>	<u>1/1/63</u>		

Comments:

responds to valine + valine. growth +
valine. main stock 7/71 and kept at
valine

Please do not write in this space

opp mt = 169

* 1/25/82 -
auxanogram
responds to valine
not to isoleucine

grows well
on main +
1/2/83

Mary Mitchell told D.P. that only valine mutant from Beadle + Tatum Stanford series, that had 201 as terminal numbers, was 45201. D.P. from that time has used 45201 in lieu of ?6201.

X
9
13