

phen-2

Record of Neurospora Culture

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

accession number

13

873

GENOTYPE Phenylpyruvateless-Phenylalanineless A
mating type

date 5/18/62

ALLELE DESIGNATION(S) E#5212 (phen-2) E5212
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE SAME

ORIGIN OF STOCK California Institute of Technology
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Haskins, F.A. and Mitchell, Proc. National Acad. Science (U.S.), Vol 35: 500 (1949) (OVER) H44
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) III R / DDP 3/11/67; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Growth response to phenylpyruvic acid/and or phenylalanine; growth inhibited by several amino acids, (OVER)
(use additional space on back of page if necessary)

YOUR NAME Dr. A. Gib DeBusk AGD DATE May 4th, 1962

Please do not write below this line

lyophilized 5/23/62, _____, _____, _____, _____
checked for viability 5/25/62, 11/21/63 OK, _____, _____, _____
checked for genotype 5/25/62, 4/7/62 OK
other storage method 5/23/62, _____, _____, _____, _____
checked for viability 5/25/62, 4/5/62 OK, _____, _____, _____

sent to:

name	date	name	date
(09) A. Kinney (U. Texas)	1/24/62	sg. H. P. Chou (Berkeley, Calif)	4/22/64
(09) R. Livingston (Goucher Coll)	6/15/63	sg. Guler (Yale)	7/3/64
(09) D. Sprinson (NYU)	7/12/63	sg. DEH Catherides (U. Birmingham)	1/20/65
(09) P. St. Lawrence (U.C. Berkeley)	8/15/63	sg. Tabriel Hester (Reed College)	4/11/65
(09) H. Hopper (U of Texas)	11/4/63	sg. Y. Parag (Hebrew U. Jerusalem)	2/23/66
(09) M. K. Gha (U. Alberta, Canada)	12/10/63	sg. M. B. Ball (CIT)	11/4/66

Comments: "grows on minimal in 3 1/2 - 4 days at 27°C" deBusk

Responds to folic acid; slightly leaky ~~and~~
no opposite m.t.

Correspondence 3/8/62

Tentatively: Linkage group I, but distal to phen-1.

allelic to phen-3 (Y16329AB) (Y16329AB)
2.2 units left of typ-1 (Y6994) in III R, "AA el. Saggani" 5/11/68

Please do not write in this space