

Record of Neurospora Culture

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

accession number 13

GENOTYPE ~~tyr-3~~ tyr-1 ^{10/20/62} p-hydroxyphenylpyruvic acid-Tyrosineless A ^{2/4/64} -----
mating type

874
date 5/14/62

ALLELE DESIGNATION(S) UT-145
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE UT-145

ORIGIN OF STOCK U.V. induced, University of Texas (UV)
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Gib DeBusk and R.P. Wagner, J. Amer. Chem. Soc., Vol. 75, 5131 (1953) (OVER)
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Grows on minimal after 3 1/2-4 days; accumulates keto acid.

LINKAGE GROUP(S) ILP; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) tyr-2; inhibited competitively by several amino acids; relieved non-competitively by keto-tyrosine.
(use additional space on back of page if necessary)

YOUR NAME Dr. A. Gib DeBusk AGD DATE 5/14/62

Please do not write below this line

lyophilized 5/23/62, _____, _____, _____, _____
checked for viability 5/25/62, 11/21/63 OK, _____, _____, _____
checked for genotype 5/24/62, 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
sg. K.D. Lunan (Caltech)	1/4/62	sg. H.P. Charles (Un. Reading)	Eng. 12/8/65
sg. P. St. Lawrence (U. Cal. Berk)	8/15/63	sg. Y. Parag (Hebrew U. Jerusalem)	2/23/66
sg. Miles (Yale)	7/3/64	sg. R. Metzgerberg (U. Wisconsin)	11/3/65
sg. DEH Coddrede (Birmingham)	4/22/65	sg. T. Baker (U. Wash)	10/10/66
sg. V. Brescio (Fla St. U)	2/23/65	sg. H. Sten (U. Sydney, Aust)	8/23/67
sg. T. Briehester (Reed College)	11/11/65	sg. J. Gaertner (U. of Cal. San Diego)	2/27/69
		sg. A. Kroszewycka (Dept. Biol. Univ. Lodz)	9/16/69

Comments:

see comments above
Responds well to tyrosine auxotrophically

Linkage data should be available soon.

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