

prephenate dehydrogenase

Record of Neurospora Culture

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

accession number

25

date 7/24/60

GENOTYPE tyr-2 mating type a

ALLELE DESIGNATION(S) STL1
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 1302
~~1209-1~~ Temporary

ORIGIN OF STOCK as single mutant by DDP
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE DP, unpublished, (1960) P416

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

Spontaneous in P. St. Lawrence cross 31873(mic) x 203-3(20300)dt-2(15300)lyp-3(4545)

LINKAGE GROUP(S) IR*; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) 74A background.

(use additional space on back of page if necessary)

YOUR NAME D Perkins DATE 7/60

Please do not write below this line

lyophilized 8/10/60, _____, _____, _____

checked for viability 9/7/60, 1/20/62 OK, _____, _____

checked for genotype 9/8/60, 1/14/62, new 56 10/20/63 OK

other storage method 8/10/60, 14/1/63, _____, _____

checked for viability 9/7/60, 1/1/62 OK, 10/19/63 OK, _____

sent to:

	name	date	name	date
(07)	Y. Sugama (R. Fla. U.S.)	3/23/62	ag Giles (Yale)	7/3/64
(07)	Y. St. Lawrence (Fla St. U.)	6/27/62	DEH Catchside (U. Birmingham England)	1/20/65
(59)	M.B. Jenkins (Purdue)	3/19/63	SS. M.S. Peterson (U. Washington)	6/2/65
(07)	V.G. DEL VECCHIO (HAWAIIANUC Phila.)	10/21/63	SS L. Jannasch (Rockefeller Univ)	1/6/66
(07)	J. Stabler (Ug. Wash)	1/20/64	SS. D. [unclear] (Florida State Univ)	6/22/66
(09)	F.J. de Serres (Oak Ridge)	4/20/64	(09) R. Metzger (U. Wisconsin)	8/24/66

Comments: * DDP 7/25/60 letter

grow on min + NZ case.

very leaky but scorable on minimal at 39°C in 24 hrs.
responds well to tyrosine; slightly leaky, score in 24 hrs at 30°C
Keyed out by Barbara Bloom

Linkage established to sep by DDP

tyr-2 is in vicinity of this 1 and ex in IR

Please do not write in this space

see 36 for opposite m.t.

X ST