

11/7/64

GENOTYPE tu (tuft)
ALLELE DESIGNATION(S) L-7
(isolation no.)
YOUR STOCK NUMBER FOR THIS CULTURE _____
ORIGIN OF STOCK from
(for example - obtained from, _____)
PUBLISHED REFERENCE _____

(for data regarding origin, _____)
IF UNPUBLISHED, please indicate distinguishing characteristic _____

LINKAGE GROUP(S) II R
aberrations, heterocaryon complementation group, etc.) _____

(use additional space on back of card)
YOUR NAME E. L. Atamian
Please do not write below this line

lyophilized 1/8/61, _____
checked for viability 2/14/61, _____
checked for genotype 2/16/61, _____
other storage method 1/8/61, _____
checked for viability 2/14/61, _____
sent to:

	name	date
<u>✓</u>	<u>Weatherhead (Chic U)</u>	<u>7/18/61</u>
<u>✓</u>	<u>John J. Johnson (Cornell U)</u>	<u>9/1/61</u>
<u>✓</u>	<u>James Calvert</u>	<u>3/25/61</u>
<u>✓</u>	<u>V.T. Brussia (Yale U)</u>	<u>2/23/61</u>
<u>✓</u>	<u>DD Perkins (Stanford U)</u>	<u>5/23/62</u>

Comments: 2/16/61 like w.t. (note 9/10/61)

This stock may be no good!
Perkins cannot recognize tuft trait for sure.

4/30/63 growth on minimal was very good, but not as flowing as mut w.t.
may be OK. RUB

Dear Ray,

I recently noted something in the Neurospora Newsletter (May '64) list that bothers me.

In this list Part I I find "tu tuft L-tuft 4a II [...] EKT."

Long ago at Stanford we sent to Dr. Lundgren for his tuft and tuft. He sent slants with penicillin and these were fairly old. I isolated ascospores from both slants. Penicillin ascospores grew very well but none of the tuft ascospores grew. So I decided to transfer some of the mycelium on the slant. Some transfers grew and were crossed with wild type. We (you and I) were not sure of the tuft-like germinants we obtained because the phenotypes did not look the same. However, we had a lyophilized.

Since there is no certainty of this tuft being L-tuft, I hope to see it listed without question, and in addition with EKT as

over
MM

RUB