

STANFORD UNIVERSITY
STANFORD, CALIFORNIA 94305

DEPARTMENT OF BIOLOGICAL SCIENCES

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Mr. William N. Ogata
Fungal Genetics Stock Center
California State University
Humboldt Foundation
Arcata, California 95521

Dear Bill:

Abbott 12a stock FGSC 1758 contains both scot (VR) and another clear heat-sensitive mutant in IVR. I mapped the second mutant to IVR in 1978. It recombines with both psi and un-8. un⁺ recombinants with un-12 (near col-4) are < 1%, however. Thus the new un may be an independent recurrence of un-12. Alternatively, it could be a separate, closely linked gene. I therefore propose to call it un(P8319).

Here is a stock free of scot. Scoring is clear on min. at 39°, but not at 34°.

un(P8319)A IVR Possible un-12 allele. My No. 4241
(f₁ of FGSC 1758 x a1-3 in OR background).

I suggest that presence of un(P8319) be noted on the deposit sheet for FGSC 1758 and in the stock list. I notice also that the stock list fails to show which wild types contain scot (all those shaded in the Figure in Perkins & Björkman 1978, N.N. 25:24-25). This could best be done perhaps by means of a footnote on page 96.

Regards,



David Perkins

DP:gm
Encl.