

Witkin

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DEPARTMENT OF GENETICS
Professor Joshua Lederberg

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Dear Hy--

Just after I wrote Dr. Scott, I saw the NYT clip, and it occurred to me that DMC might be very well set up now for the study of the effects of the Hb^s gene on intellectual performance,

The clinic will have ascertained segregating families, and you will be able to contrast all 3 genotypes (a/a a/s and s/s) in the same family.

Actually, the important study would use collaterals, where the parents are a/a and a/s respectively, and the comparison of these among the progeny would be untinged by the actual occurrence of s/s disease. But that variable also is interesting (the economic and social drain...)

(However, on rigorous consideration, I have to remark that a/s x a/s matings may not be exactly comparable to a/a x a/s.)

Can you take this on?

Yours,

Josh.

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