

## STANFORD UNIVERSITY

SCHOOL OF BIOLOGICAL SCIENCES

STANFORD UNIVERSITY, CALIFORNIA

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Dear Mr Lederberg:

The yellow 33757 strain is the original one. However, 33757-4637 is of course from an outcross. Strains 4637 and 15300 are not the original mutant strains & I can't give you their pedigrees. However, I can't see how this could help you. For example — you know 33757 comes from 1A x 19a. But 1A and 19a are not isogenic. Therefore 33757 is not like <sup>either</sup> 1A or 19a, and, if 1A and 19a differ by enough genes, you might <sup>about</sup> as well compare 33757 with any wild strain as with either of its parents. I can send you alleles of 4637 whose parents are known. Will this help you any?

With best regards,  
M. Beadle