

STANFORD UNIVERSITY  
STANFORD, CALIFORNIA 94305-5020

DEPARTMENT OF BIOLOGICAL SCIENCES

(415) 723-2413  
FAX: (415) 723-6132

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Dear Bot,

David Perkins asked me to send you a strain containing a deletion allele of mtr separated away from col-4. I am sending you isolate 179-51 from a cross between mtr (SR33) col-4 trp-2 <sup>from D. Stadler</sup> a X his-3 (Y234 M1438) A. 179-51 is prototrophic, yet is ~~some~~ insensitive to p-fluorophenylalanine <sup>(20 µg/ml)</sup> and grows and develops normally. I am presuming that this strain contains mtr (SR33). I went through over 600 ~~assays~~ <sup>progeny</sup> before I was able to obtain two progeny that were only mtr<sup>-</sup>. For the mtr (~~SR62~~) col-4 trp-2 a strain from D. Stadler, I went through just as many progeny and was never able to separate mtr from col-4. The deletion in this strain may extend into the col-4 gene.\*

Please let me know if there are any problems with this strain. I will be submitting this strain to the FGSC in the near future. I hope all is going well for <sup>you</sup> and your lab. Take care.

Sincerely,

Carl

\* No, we got a recombinant, RLM, page 470b.