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Dear Josh,

I'm enclosing 4 stocks which have not been messed up yet
& two which are in a different category, as you will see!

- T-3 → aux⁺A (fr K-12 by U.K.)
- T-4 I → T "
- T-4 AA → I "

Hist⁻ cys₄ reverts (K-12) from Tuffins - a fairly good stock if
grown in the presence of cysteine supplement
(300 μ/ml) - odd for rich medium & slants
(with require)

"Hfr" H⁻ T-3

- transduced "B" tryp region into H⁻ cys₄ &
isolated on H⁻ with require - replicated for
an Hfr (1) & got one - replaced tryp region
by transduction from H⁻ cys₄ - picked a cys^{H-} -
replaced cys with T-3 by transduction
→ undoubtedly lysogenic for PIKc-

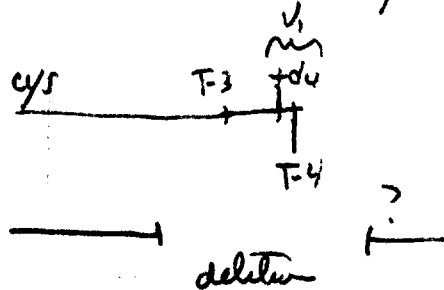
YAROFSKY, C.

This stock & other isolated from Hfr(1) give .5-.5% revert. when crossed
to strain B F⁻'s & to aux⁺ K-12's. We only get high frequency when
we plate 1 hr old mixtures on enriched minimal (.2% by volume, nutrient
broth vol. supplement) & if we include a supplement permitting
recovery of the non-hist marker of the donor (aux⁺ A. with Hfr H⁻ T-3)

Revised. colonies tend to be received. Really don't know what you
with this strain, would appreciate your opinion if you can run a
cross with it -

Hfr H⁻/1 tryp #8 ^{mut. by exposure to PIKc} from Hfr (1) by exposure to T-1. Isolated typical tryp
deletion type - responds to tryp alone in V₁R. V₁ is of course
very closely linked to the tryp region. We have been able to transduce
the tryp deletion into a cys stock.

See order a basis of crosses & transduction.



If any of these prove useful let me know & I'll
send you a copy of my stock list - we have many combinations
which you might find useful. -

I'd like a transfer of the full stock you think
is closely linked - it might be close enough for our transduction
mapping.

Hope Chevy will give you what you want - the place
will probably continue to be almost unbearable if it remains
as is -

Best regards,

Charley