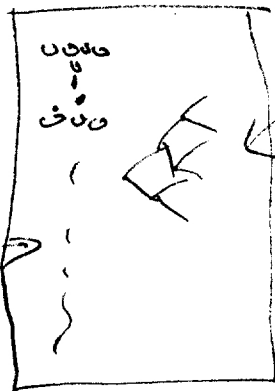


Nov 15, 1950

Dear Josh,
you likely are completely disgusted by now
and I wouldn't really blame you.
Enclosed you will find the two manuscripts
upon which I really did very little work.
Is the picture of the setup good enough? You ~~may~~
may keep that print if you wish to.
The figure for the technique ditto is essentially
as follows:

pattern of bolus
locations of cells



Numbering system.

I have the figure drawn
in india ink and planned
to send it along to the journal
instead of a photographic copy of
it.

As for the joint one, is it necessary to have the
two, i.e. both C of 2-21 and e1 of 2-5, uneventful
pedigrees on the figure along with I of 2-5 which shows
segregation. I think either C or e1 along with the
I series might be sufficient. I believe it would be
difficult to get all three on the same figure.

If you will let me know on this, I will draw up
the figure and send along. I plan to show the number
in regular pedigree form α_2^{1-4} etc with the terminal
cells being classified as D, H, I = Diploid, Haploid,
diviable. The latter because these K+E lettering
sets have no provision for showing syngony etc. The
pedigrees in your original sketch of the figure are OK, except
that in I of 2-5-50, the relationships of 51, 52, 53, 54 are uncorrected.
That is, all were derived from 12 but I don't know for sure

That cell 52 was actually the sib of cell 51 and not of 53 or 54. I do know 103-110 accurately from ~~with~~ their parents or labelled. I really don't think this matters.

My only other comment is that we might emphasize a little more that individual cells possess the genetic potentialities of the two parent strains, which occasionally separate or segregate, or for example in pedigree 3, and that, while no one has yet demonstrated fusion between the parent strains, these critical observations of the inverse process render it very unlikely that such fusion does not occur. I was unable to write a decent paragraph in this vein but I have the feeling that we could be a little more emphatic.

Let me know re. the figure & I'll get it done. I could send them on my and you could send the things on to Sherman - it really doesn't matter on this.

Obviously, I haven't been able to do anything with the bugs. Things are clearing up a bit though and I am hopeful.

I am anxious to get your contract application as (1) this would be the best excuse for visiting Madison, and (2) AFC would like to support part of your work and (3) it might help you remain out of the clutches of Uncle Sam.

Sorry to have been so damn slow but life has been anything but dull lately. Looks like next fall term before I go back to Johnson fall term, half-time next spring, AFC during the summer. Best wishes to you both

Max