Memo from
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To: Dr Randall Roehl
Celanese
Summit
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mechanism of "DNA loss"

Obviously it is still crucial to rule out selection. I don't have the growth data in front of me. However even if there were no net increase in total cell count, a turnover embracing a balance of cell death and division cycles in 24 hours could also account for tol⁻ increasing from 5% to 80%.
Cell count can also be misleading: hypothetically, large multinucleate cells could split into 2 or 4 tiny cells with no real growth, and also balance the death of tol⁺.
I hope we can discuss this in more detail.

Professor Joshua Lederberg