

STANFORD RESEARCH INSTITUTE

MENLO PARK, CALIFORNIA

DEPARTMENT OF PHYSICS

June 5, 1961

Professor J. Lederberg Department of Genetics Medical School Stanford University Stanford, California

Dear Professor Lederberg:

Many thanks for the manuscript of Renkonenet al.

This study, and the postulate of the existence of lethal X genes, are of course important. Special conditions (lethality, immunization) undoubtedly exist; indeed there is direct experimental proof that they do. The real question is, do these factors affect the sex ratio as much as parental wishes do?

On first thought, a study of the effect of X lethal genes even through two generations seems rather futile. But I intend to give the matter more thought.

I shall be glad to show these papers to Crow and Kimmer, as you suggest.

Yours very truly,

G. L. Bruner. MAG

J. L. Brenner

Senior Mathematician

JLB:mam