

P. G. H. Gell and S. A. Kelus
 Nature ~~pp~~ 195 pp 44-45 1962

Quakes:

Oudin J. + C. R Acad Sc Paris
242, 2489, 2606
 1956

Bray S., Young G. O.

J. Immunol. 81 142, 1958

Dubiski S. et al.

Immunology, 2 804 1959

Dubiski S. + Kelus A.

Proc. Eighth Coll. Bruges,
 1960, 172

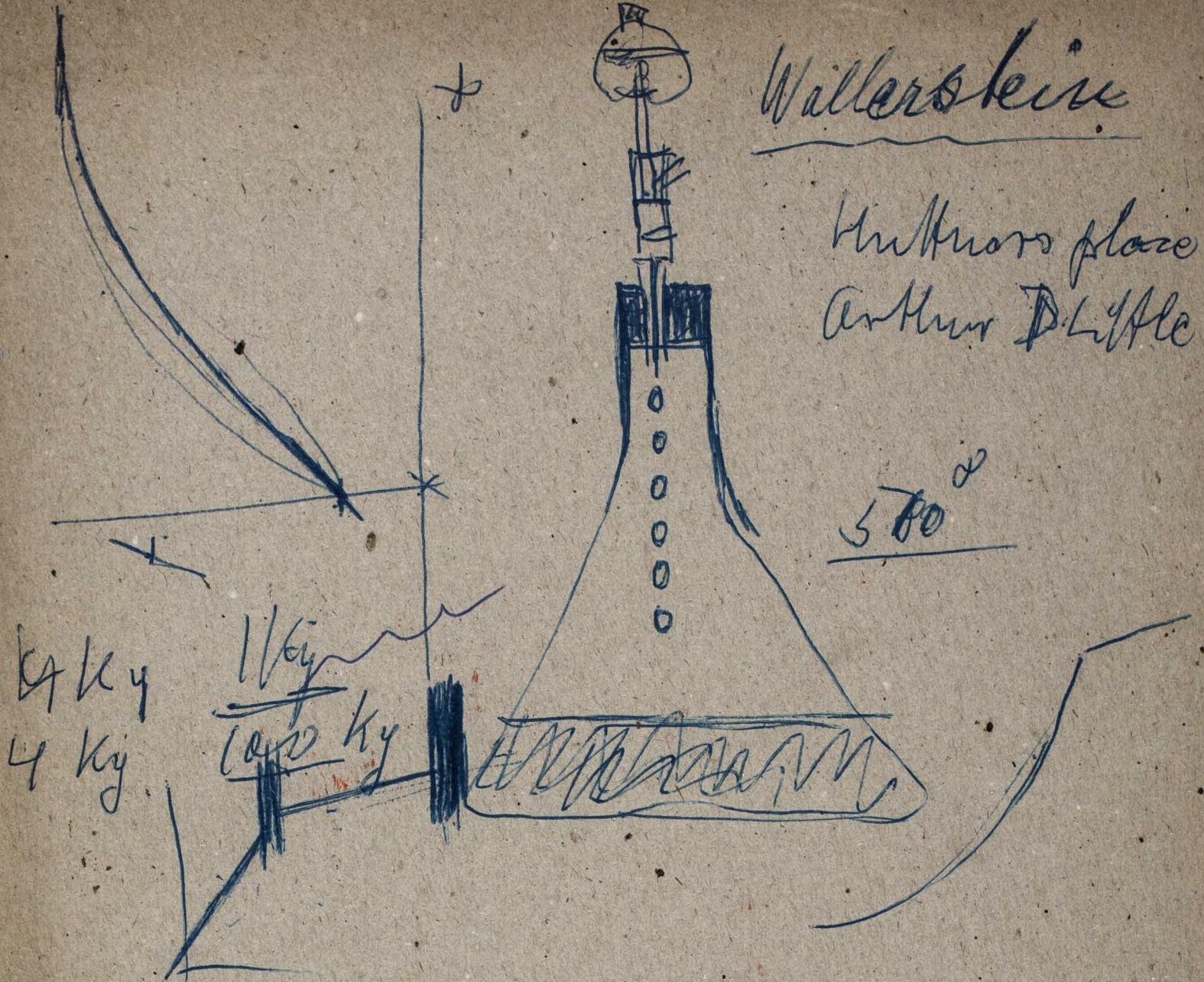
(Elsevier, Amsterdam 1961)

Rabbit No 1 heterozygous for
 both A and D locus

Wallerstein

Hutkross place
Arthur D. Little

580 ∞



4 Ky
4 Ky

1 Ky
100 Ky



in experiment
 Total activity (Stable) 10%
 New temperature
 at height activity in Baekorn's

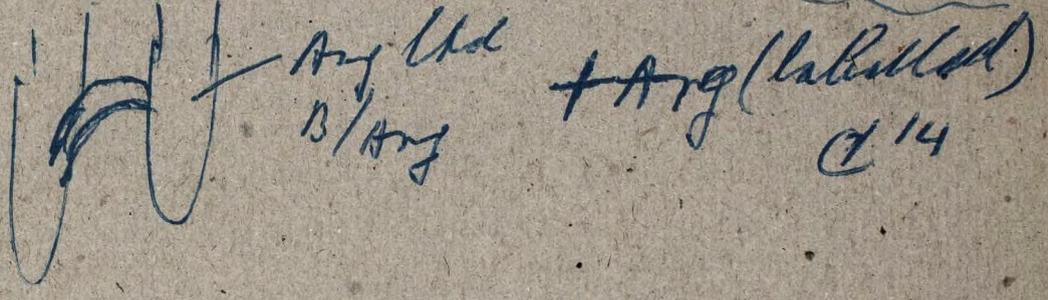
Answer

1.) Labeled NH_3 + Tryptophane less than
 + 3 times as much Arg as needed

How much ^{is Arg} labeled ^{unlabeled} in bag
 " " " " " in free Arg.

Result is 97% of bacterial arg
 unlabeled, 3% labeled

b.) same labeled Arg appeared
 in supernatant. -
 (isotope conc. 2%)

2.)  Arg Ltd + Arg (labeled)
 B/Arg 1/4

a.) 10 fold Argine D growth tube
 b.) 40 " " " " " "

Bacteria increase 3 to five fold in D growth
 tube. - What is in the D growth tube
 Isotope conc in the org. in the bags
 " " " " " in " " " in supernatant