

June 1, 1960

Dear Jack and Esther,

As you may have heard from Hisata, I got married at the end of March, and made a sweet (and small) home at the suburbs of Misima-city. The name of my wife is KUMIKO (= Eternal Beauty in English). I enclose two pictures which was taken during our honeymoon at TOISA (National Park of Pearl Island). She was graduated from a College of art and is interested in drawing and design.

Owing to NIH grant, my laboratory is now satisfactorily well equipped. A medical doctor, Ichiro Sasaki, is studying the H-antigen in relation to chi-phage. As you know chi-phage cannot attack Fla⁻ type and Fla⁺ H₁^g..... He found that the sensitivity to chi-phage in T172 differs between phase-1 and phase-2, and also obtained a more resistant mutant in phase-2 (1.2-phase) without the change in antigenicity. The genetic analysis on these strains is now on the way. A biochemist, Mr. Ichiro Haruna, is studying the chemical analysis of flagellins obtained from various flagellar mutants. I am writing papers on the genetics of flagellar morphology, and on the H₁ duplicate types (i:b) obtained from S. albug - x S. typhimurium. I will send the manuscripts when I finish writing.

Best wishes to Ann and Hisata-San.

As ever,

Tetsuo Iino