



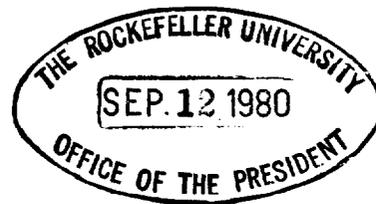
STANFORD UNIVERSITY MEDICAL CENTER

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STANFORD UNIVERSITY SCHOOL OF MEDICINE
SUMEX COMPUTER PROJECT

*Departments of Genetics
and Computer Science
Professor Edward A. Feigenbaum
Principal Investigator*

August 29, 1980



Laurence H. Kedes, M.D.
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Stanford, California 94305

Dear Professor Kedes:

This letter is a summary of the action taken by the SUMEX-AIM Executive Committee during its meeting on August 14, 1980, in support of your proposed national DNA sequence analysis resource. The presentation you and Professor Brutlag gave on the rapid growth of a user community among molecular biologists based on the experimental availability of the MOLGEN computer programs through the SUMEX resource is a dramatic and gratifying demonstration of the utility of these programs and the effectiveness of a SUMEX-like resource for facilitating communication and collaboration among scientists.

The AIM Executive Committee has expressed strong support for your plan to establish the proposed DNA sequence analysis resource proximate to the existing SUMEX resource. It has approved the idea of devoting a portion of the talents and energies of the SUMEX management and staff to this new project subject to the conditions below. Such a cooperative effort would be of mutual advantage in assisting your proposed resource through sharing of administrative, system, and operational support and being a significant demonstration of the impact of SUMEX-AIM-developed artificial intelligence programs within the molecular genetics community.

However, as you know, the existing SUMEX-AIM resource has been overloaded for some time and is unable to provide more than initial experimental support for defining the needs of your community within its current capacity. The scope of the usage you envision is far beyond what SUMEX can provide and its more operational character is tangential to the SUMEX mandate as a research resource for the development of new biomedical AI applications. Thus, this endorsement is contingent upon the proposed DNA sequence analysis resource providing the needed additional hardware and incremental administrative, technical, and operations staff to serve its community. These costs will be minimized by its relationship to the existing SUMEX resource.

Very truly yours,

Edward A. Feigenbaum
Principal Investigator
SUMEX-AIM Computer Resource

cc: D.L. Brutlag
AIM Executive Committee