

# UNIVERSITY of PENNSYLVANIA

School of Engineering and Applied Science

Department of Bioengineering  
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Dr. Marshall Nierenberg  
Laboratory of Biomedical Genetics  
Building 36, Room 1C06  
NIH  
Bethesda, MD 20892

December 2, 1988

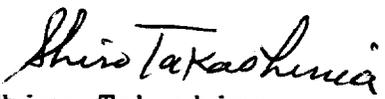
Dear Dr. Nierenberg,

We are interested in the study of excitability of neuroblastoma, particularly in Na and Ca fluxes using the patch clamp method and Ca-fluorescence microscopy. I consulted Dr. Mary Glick of the Children's Hospital with regard to this problem and she suggested me to contact you either by telephone or in writing.

To my opinion, the clones N1E115 and NG 108-15 may be best suited for the purpose of our experiments. Dr. Glick told me that although she has both of them, perhaps, the best thing to do is to obtain these cells from you directly.

If you are kind enough to give these cells to us, we will be most grateful. Since Philadelphia is not far from Bethesda, we are able to come to your lab on a specified day and bring them back to our laboratory. I am looking forward to hearing from you. In the mean time,

Sincerely yours,

  
Shiro Takashima  
Professor

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