University of Cincinnati Medical Center Institute of Environmental Health

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June 18, 1990

Dr. Marshall Nirenberg Laboratory of Biochemical Genetics National Institutes of Health Building 36, Room 1C27 Bethesda, MD 20892

Dear Dr. Monsma,

I recently read an article in $Brain\ Research$ by Dr. Monsma $et\ al$ in which they characterize D_1 and D_2 dopamine receptors in neuroblastoma cell lines. One important use of this cell line is for the $in\ vitro$ testing of neurotoxicants that potentially affect dopamine receptors. Dr. Monsma has refered me to you as the supplier of the NS20Y cells. I would kindly appreciate obtaining some of these NS20Y cells as a generous gift to initiate a colony here at the University of Cincinnati, Department of Environmental Health, specifically for examining the effects of "chronic" toxicant exposure on such nerve cells. In addition I would need the appropriate information as to any special requirements necessary to maintain these cells in culture. We will not pass the cell line on to anyone, and would make you aware of any results obtained with the cell line. Of course, I am more than willing to pay the necessary expenses for transportation and handling. Thank you in advance.

Sincerely,

Daniel J. Minnema, Ph.D.

Department of Environmental Health

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