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Dr.Marshall Nirenberg Laboratory of Biochemical Genetics National Heart,Lung, and Blood Institute NIH Bethesda, Maryland 20892 USA

Dear Marshall:

To keep you up to date on our progress with the cell lines, we have now started sub-cloning by limiting dilution each of the populations you sent to us. It seems likely that most, if not all, of the NCBS and NCFL series are oligoclonal. The resulting sub-cloned lines are being sent to Anna Borsodi for her programme as well as being evaluated here. Nothing very interesting has yet emerged.

On another matter, we should still be very grateful if the clones for the G-proteins were to be made available to us. We should be delighted to receive anything we could , but the clones for Gs, and Gi were muted, and we should be particularly interested if a Go probe were also possible.

Thank you for your help. Best wishes, and Merry Christmas,

yours sincerely,

Michael Hanley

cc Vick

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