

Correction. In the article "Methylated Nucleotides Block 5'-Terminus of Vaccinia Virus Messenger RNA" by Cha Mer Wei and Bernard Moss that appeared in the January 1975 issue of *Proc. Nat. Acad. Sci. USA* 72, 318-322, an error was made by the printer. In Fig. 1, panel B, "-SAM" should be "+SAM." The correct figure and its legend are reprinted below.

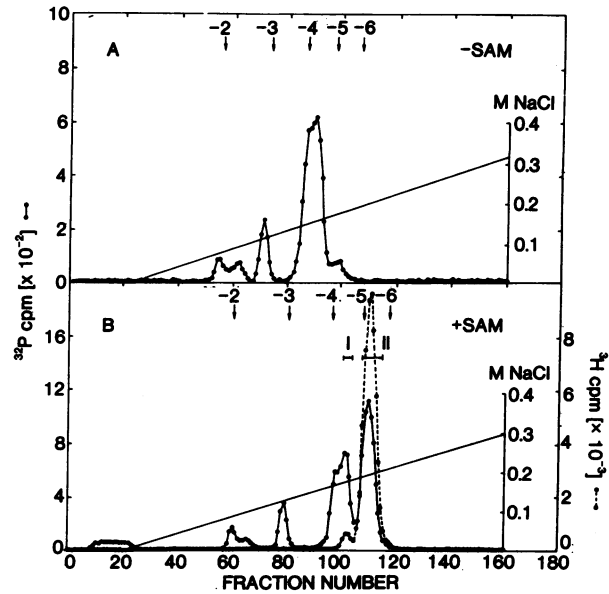


Fig. 1. DEAE-cellulose column chromatography of alkali hydrolysate of $[\beta, \gamma\text{-}^{32}\text{P}]\text{GTP}$ -labeled vaccinia mRNA synthesized *in vitro* in the absence and presence of *S*-adenosyl[methyl- ^3H]methionine. The reaction mixture (3 ml) containing 50 mM Tris·HCl (pH 8.5), 10 mM dithiothreitol, 5 mM MgCl_2 , 2.5 mM each of ATP, CTP, and UTP, 0.1 mM $[\beta, \gamma\text{-}^{32}\text{P}]\text{GTP}$ (1 Ci/mmol), 0.05% Nonidet P-40 detergent, 0.52 mg of vaccinia virus in the absence or presence of $1.68 \mu\text{M}$ *S*-adenosyl[methyl- ^3H]methionine (8.5 Ci/mmol) was incubated at 37° for 30 min. Unincorporated radioactivity was removed by three cycles of trichloroacetic acid precipitation, and the RNA was digested with KOH and chromatographed on a DEAE-cellulose column (4). The arrows indicate the absorbance peaks of marker oligonucleotides, and the numbers above them represent their net charges.