

Correction. In the article "Cloning and expression of *Bradyrhizobium japonicum* uptake hydrogenase structural genes in *Escherichia coli*" by Mohammed Zuber, Alan R. Harker, M. Afroz Sultana, and Harold J. Evans, which appeared in number 20, October 1986, of *Proc. Natl. Acad. Sci. USA* (83, 7668-7672), it was reported that a 5.9-kilobase (kb) *Hind*III fragment of DNA and an adjacent 2.9-kb *Eco*RI fragment of pHU52 contained the structural genes for the M_r 60,000 and 30,000 hydrogenase polypeptide components, respectively. We now report that the location of the gene for the small subunit on the 2.9-kb *Eco*RI fragment was incorrect. It now has been shown by Luis Sayavedra Soto of our laboratory that both the large and the small subunits of the hydrogenase are located on the 5.9-kb *Hind*III fragment of pHU52. The original assignment was due to nonspecific cross reactivity of antibody to the 30-kDa subunit with a protein synthesized by the 2.9-kb *Eco*RI fragment of pHU52. Use of oligonucleotide probes to the N-terminal sequences of *B. japonicum* hydrogenase subunits (which only recently became available) and nucleotide sequencing of the 5.9-kb *Hind*III fragment by Sayavedra Soto *et al.* confirmed the location of the genes for both hydrogenase subunits. These results will be reported elsewhere.*

*Sayavedra Soto, L., Powell, G., Morris, R., and Evans, H. J., Seventh International Nitrogen Fixation Conference, March 13-19, 1988, Cologne, F.R.G.