A CELLULOSE-DECOMPOSING VIBRIO THAT PRODUCES GLUCOSE FROM STARCH

Abstract

P. H. H. Gray

ALTHOUGH several bacteria have been recorded as being able to produce glucose from starch, in none of the studies has evidence been submitted that the glucose accumulates in the media. In some of the studies glucose was stated to be associated with maltose. The investigation with which the present abstract is concerned indicated that under some conditions glucose remained as an end product in relatively high concentrations, and that maltose was not detected as a decomposition product.