

Turian, G. and Seydoux, J. Iso-citratase studies in Neurospora.

Previous results from our laboratory (Turian, G., Compt. Rend. Acad. Sci. 252: 1374, 1961 and Path. Microbiol. 24: 819, 1961) on the acetate-induced isocitratase activity in Neurospora crassa are presently being extended with success to N. sitophila and N. tetrasperma. Acetate simultaneously induced pure conidiation without protoperithecial formation in the three species grown at 25°C.

Comparative studies of isocitratase activity from acetate, acetate-sucrose, and sucrose-grown cultures of the three species will be presented at the annual meeting of the Swiss Microbiological Society in June in Lausanne.