

ABSTRACT

The present invention provides an isopropyl alcohol-producing *Escherichia coli* that includes at least a sucrose hydrolase gene that belongs to a sucrose non-PTS gene group, and an imparted or enhanced isopropyl alcohol production system, and an isopropyl alcohol production method of producing isopropyl alcohol from a sucrose-containing plant-derived raw material using the isopropyl alcohol-producing *Escherichia coil*.