TITLE OF THE INVENTION: ENGINEERED GALACTOSE OXIDASE VARIANT ENZYMES

ABSTRACT

The present invention provides engineered galactose oxidase (GOase) enzymes, polypeptides having GOase activity, and polynucleotides encoding these enzymes, as well as vectors and host cells comprising these polynucleotides and polypeptides. Methods for producing GOase enzymes are also provided. The present invention further provides compositions comprising the GOase enzymes and methods of using the engineered GOase enzymes. The present invention finds particular use in the production of pharmaceutical and other compounds.

[NO FIGURE]