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(54) Title: BETA-GLUCOSIDASE VARIANT ENZYMES AND RELATED POLYNUCLEOTIDES

(57) Abstract: The invention provides variants of the Thermoanaerobacter brockii CglT beta-glucosidase that have improve beta-glucosidase activity compared to the wild type enzyme. The invention also provides polynucleotides that encode the variants, as well as methods of producing the variants, enzyme compositions comprising the variants, and methods for using the variants in industrial applications.

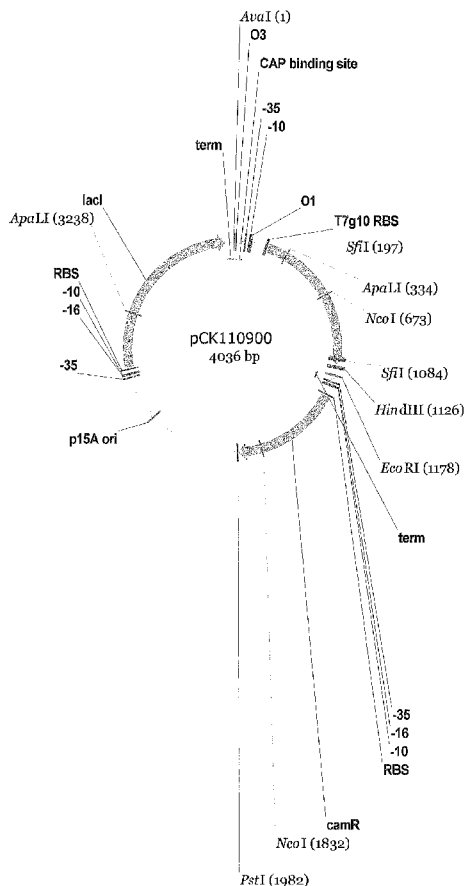


FIGURE 1

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