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(54) Title: COMPOSITIONS AND FORMULATIONS FOR PREVENTION AND TREATMENT OF DIABETES AND OBESITY, AND METHODS OF PRODUCTION AND USE THEREOF IN GLUCOSE AND CALORIC CONTROL

(57) Abstract: Nutritive polypeptides are provided herein. Also provided are various other embodiments including nucleic acids encoding the polypeptides, recombinant microorganisms that make the polypeptides, vectors for expressing the polypeptides, methods of making the polypeptides using recombinant microorganisms, compositions and formulations that comprise the polypeptides, and methods of using the polypeptides, compositions and formulations.



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