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(54) Title: MICROBIAL POLYPEPTIDES AND USES THEREOF

(57) Abstract: The present invention relates to polypeptides for degrading polyesters. Disclosed herein are microbially-derived polypeptides and engineered variants thereof for degrading polyethylene terephthalate (PET) and other polyesters. Also provided are methods of producing the polypeptides and methods for polyester degradation using the polypeptides.