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(54) Title: ENGINEERED TERMINAL NUCLEOTIDYL TRANSFERASE VARIANTS AND USES THEREOF

(57) Abstract: The present disclosure provides engineered terminal nucleotidyl transferase (TnT) polypeptides useful in template-independent polynucleotide synthesis, as well as compositions, methods of utilizing these engineered polypeptides, and polynucleotides encoding the engineered terminal nucleotidyl transferases.

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