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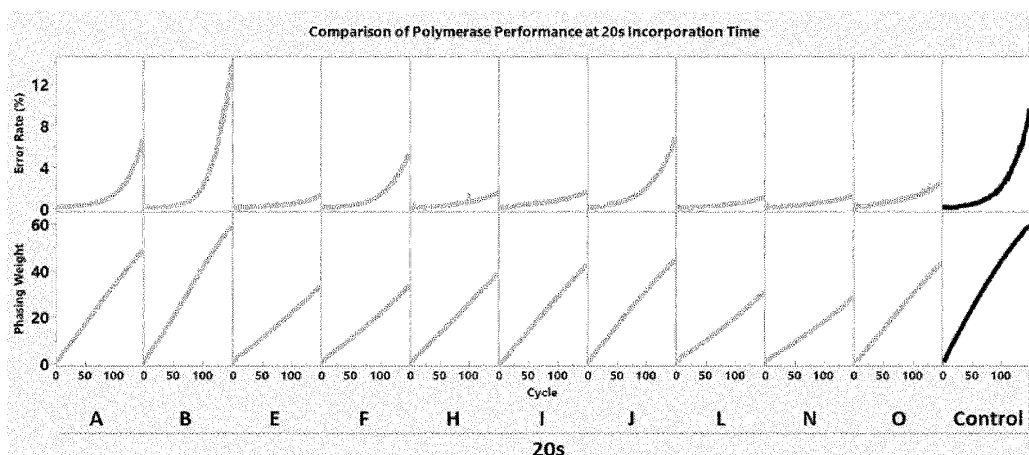
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(54) **Title:** POLYMERASES, COMPOSITIONS, AND METHODS OF USE

FIG. 6



(57) **Abstract:** Presented herein are altered polymerase enzymes for improved incorporation of nucleotides and nucleotide analogues, in particular altered polymerases that maintain low error rate, low phasing rate, or increased incorporation rate for a second generation flN under reduced incorporation times, as well as methods and kits using the same.

[Continued on next page]

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