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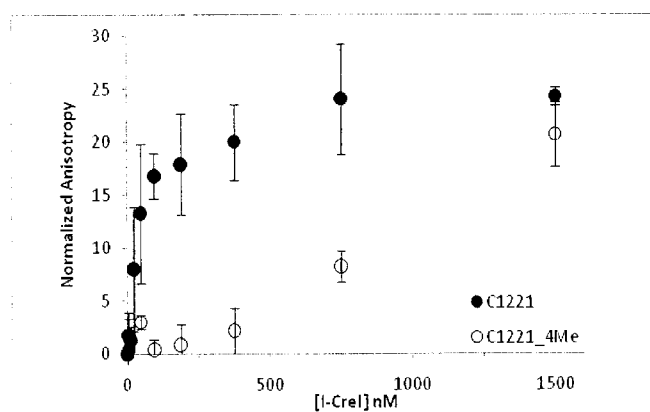
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(54) Title: METHOD FOR IMPROVING CLEAVAGE OF DNA BY ENDONUCLEASE SENSITIVE TO METHYLATION

**Figure 1**

(57) Abstract: The present invention concerns novel methods for improving cleavage of DNA by rare-cutting endonucleases, overcoming DNA modification constraints, particularly DNA methylation, thereby giving new tools for genome engineering, particularly to increase the integration efficiency of a transgene into a genome at a predetermined location, including therapeutic applications and cell line engineering.