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(54) **Title:** SYNTHETIC PROMOTERS FOR CHO CELLS, METHODS OF PRODUCING SYNTHETIC PROMOTERS USING TRANSCRIPTION FACTOR BINDING SITE MODULES

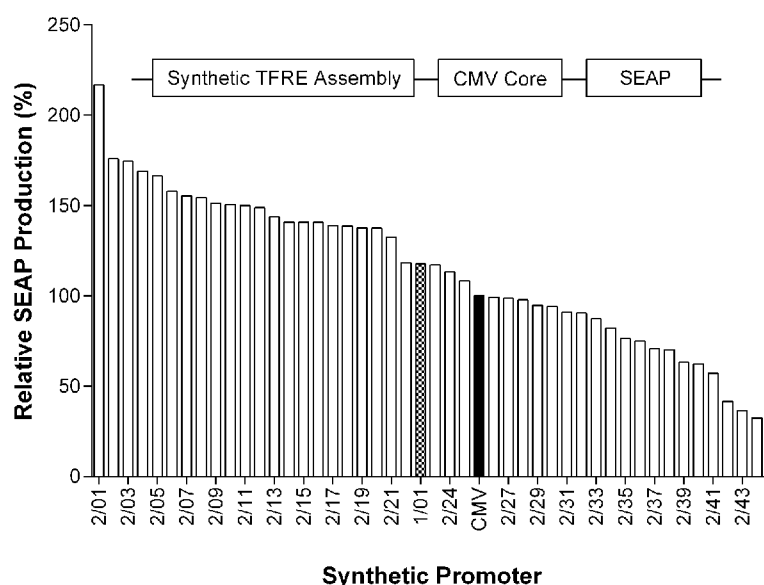


Figure 4

(57) **Abstract:** CHO cell-specific synthetic promoter constructs for expressing recombinant proteins, a library of promoter constructs thereof, and a method for producing the promoter constructs. The promoter constructs enable precise control of recombinant gene transcription over three orders of magnitude, with the top expressing promoters capable of double the transcriptional activity of the CMV promoter.



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