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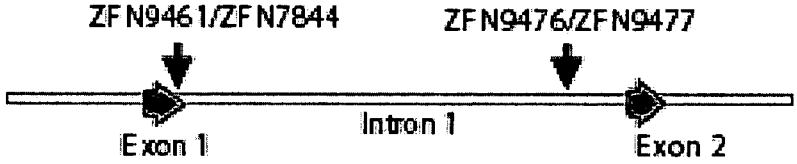
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(54) Title: METHODS AND COMPOSITIONS FOR INACTIVATING GLUTAMINE SYNTHETASE GENE EXPRESSION



CHO DHFR gene

Fig. 2A

(57) Abstract: Disclosed herein are methods and compositions for inactivating a glutamine synthetase (GS) gene, using fusion proteins comprising a zinc finger protein and a cleavage domain or cleavage half-domain. Polynucleotides encoding said fusion proteins are also provided, as are cells comprising said polynucleotides and fusion proteins.

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