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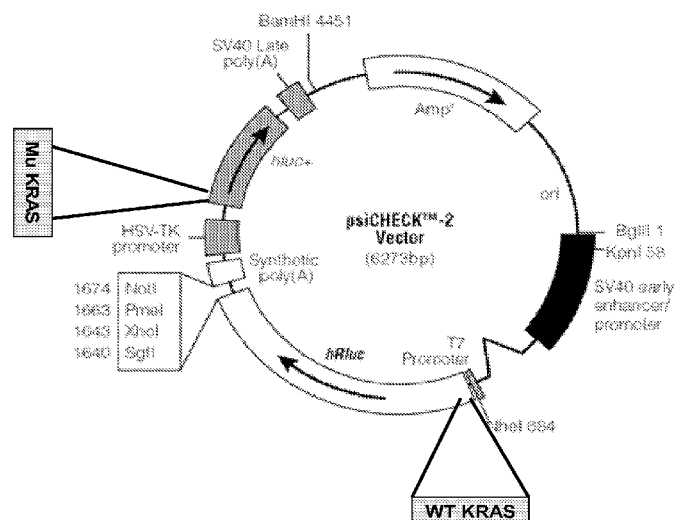


FIG. 1

(57) Abstract: The present invention includes compositions and methods for making and using a bifunctional shRNAs capable of reducing an expression of a K-ras gene, e.g., a mutated K-ras gene, wherein at least one target site sequence of the bifunctional RNA molecule is located within the K-ras gene and wherein the bifunctional RNA molecule is capable of activating a cleavage-dependent and a cleavage-independent RNA-induced silencing complex for reducing the expression level of K-ras.