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(54) Title (EN): ANTISENSE OLIGONUCLEOTIDES FOR TREATMENT OF CANCER STEM CELLS

(54) Title (FR): OLIGONUCLÉOTIDES ANTISENS POUR LE TRAITEMENT DE CELLULES SOUCHES CANCÉREUSES

(57) Abstract:

(EN): The invention provides oligonucleotides complementary to a non-coding chimeric mitochondrial RNA as well as compositions and kits comprising the same, and their use in treating and preventing metastasis or relapse of a cancer in an individual previously treated for cancer with a therapy. The invention also provides oligonucleotides complementary to a non-coding chimeric mitochondrial RNA as well as compositions and kits comprising the same, and their use in treating a refractory cancer (e.g., a refractory HPV-associated cancer).

(FR): L'invention concerne des oligonucléotides complémentaires à un ARN mitochondrial chimérique non codant, ainsi que des compositions et des trousseaux comprenant ceux-ci, et leur utilisation dans le traitement et la prévention d'une métastase ou d'une récurrence d'un cancer chez un individu traité auparavant pour le cancer par une thérapie. L'invention concerne également des oligonucléotides complémentaires à un ARN mitochondrial chimérique non codant, ainsi que des compositions et des trousseaux comprenant ceux-ci, et leur utilisation dans le traitement d'un cancer réfractaire (par exemple un cancer réfractaire associé à HPV).

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