

Title (en)
ASSAYS FOR SELECTING A TREATMENT REGIMEN FOR A SUBJECT WITH DEPRESSION AND COMPOSITIONS COMPRISING FOLATE FOR THERAPY

Title (de)
ASSAYS ZUR AUSWAHL EINES BEHANDLUNGSPLANS FÜR EINE PERSON MIT DEPRESSIONEN UND FOLAT ENTHALTENDE ZUSAMMENSETZUNGEN ZUR THERAPIE

Title (fr)
TESTS DE SÉLECTION D'UN RÉGIME DE TRAITEMENT POUR UN SUJET ATTEINT DE DÉPRESSION ET COMPOSITIONS COMPRENANT DE FOLATE POUR LA THÉRAPIE

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Abstract (en)
[origin: WO2014164882A1] The present invention provides assays, methods and compositions for selecting a treatment regimen for a patient having depression or at risk for depression and/or treating at least one symptom of depression in the subject, based on the recognition that specific combinations of single nucleotide polymorphisms (SNPs) are associated with a therapeutic response to a folate-comprising compound. Provided herein are also methods for improving the effectiveness of an antidepressant drug administered to a subject with depression or at risk for depression by administering an adjunctive therapy of a folate-comprising compound to the subject if the subject carries a specific combination of SNPs that are predictive of a therapeutic response. Furthermore, provided herein are compositions of the folate-comprising compound.

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