

Title (en)

RATIO BASED BIOMARKERS AND METHODS OF USE THEREOF

Title (de)

VERHÄLTNISBASIERTE BASIERENDE BIOMARKER UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

BIOMARQUEURS BASÉS SUR LE RAPPORT ET LEUR PROCÉDÉS D'UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO2014151079A2] Compositions, methods and kits are described for identifying biomolecules (e.g., proteins and nucleic acids) expressed in a biological sample that are associated with the presence, development, or progression of a disease (such as cancer), or more generally determination of the etiology or risk factors associated with a disease. Sample types analyzed by the disclosed methods include but are not limited to archival tissue blocks that have been preserved in a fixative, tissue biopsy samples, tissue microarrays, and so forth. The methods disclosed herein correlate expression profiles of biomolecules with various disease types, and allow for the determination of relative survival rates; in some embodiments, the methods permit determination of survival rates for a subject with cancer. In other embodiments, the disclosure relates to methods for evaluating therapeutic regimes for the treatment, such as treatment of cancer.

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