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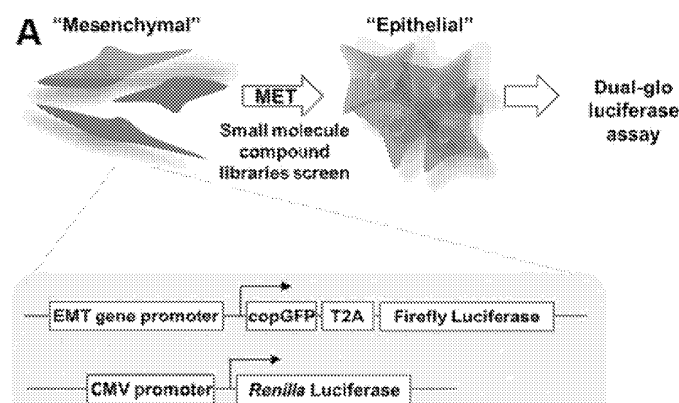
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(54) Title: METHODS FOR MANIPULATING CELL STATE TRANSITIONS IN CANCER



(57) Abstract: The present invention relates to a method of inducing mesenchymal-epithelial transition (MET) in a basal-like (or mesenchymal-like) cancer cell by contacting the cancer cell with an inducer of mesenchymal-epithelial transition for a time and under conditions sufficient to induce MET in the cell. Additionally, there is also provided a method of inhibiting epithelial-mesenchymal transition (EMT) of a cancer in a subject, the method comprising administering an inhibitor or regulator of lipid metabolism for a sufficient time and under conditions to inhibit epithelial mesenchymal transition (EMT) of the cancer in the subject.

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