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(54) Title: METHOD OF INHIBITING EPITHELIAL-MESENCHYMAL TRANSITION AND CANCER METASTASIS

(57) Abstract: The invention relates generally to field of cancer biology. Provided herein are methods of inhibiting epithelial- mesenchymal transition (EMT) and for inhibiting or preventing metastasis in a cancer cell, the methods comprising contacting the cancer cell with an effective amount of a histone deacetylase 6 (HDAC6) inhibitor and a glycogen synthase kinase-3[3 (GSK30) inhibitor. Methods of screening for an inhibitor of EMT comprising a reporter cell line, which comprises a ZEB1 inducible construct, and an epithelial gene reporter construct are also provided herein.