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(54) Title: METHODS OF INHIBITING CANCER GROWTH

(57) Abstract: The present disclosure provides methods of treating cancer in a subject in need thereof, the method comprising contacting a cellular surface on the subject with an effective amount of a recombinant collagen fragment, including a fragment having a sequence identity of at least about 85% to the amino acid sequence set forth in SEQ ID NO: 1. Therapeutic biomaterials for use in the methods described herein are also provided.