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The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

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3) Design & Methods. The following authors were responsible for specific investigations (please detail):

• Pei Liang, Suk Hang Cheng were responsible for cell growth, proliferation, apoptosis, tube formation, and luciferase assays; protein/ DNA array, EMSA, western blotting, real-time PCR, cell transfection, mouse model, and immunohistochemistry.

• Pei Liang, Suk Hang Cheng, Chi Keung Cheng, Kin Mang Lau were responsible for statistical and data analysis

• Shek Ying Lin, Eudora Chow, Raymond Wong were responsible for recruitment of patients

• Natalie Chan, Rosalina Ip, Margaret Ng were responsible for pathological assessment of patients

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

• Pei Liang, Suk Hang Cheng were responsible for Figures 1-4, supplementary figures S1-6, supplementary table S1

• Natalie Chan, Rosalina Ip, Margaret Ng were responsible for supplementary table S2

5) Writing the manuscript. The following authors were responsible for writing the manuscript:

• Pei Liang, Suk Hang Cheng, Margaret Ng were responsible for writing abstract, introduction, results, and discussion of the manuscript.

• Pei Liang, Suk Hang Cheng were responsible for writing design and methods of the manuscript

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