

S4 Fig. Potential mechanism of how cancer cell–induced NET formation promotes both hypercoagulability and cancer progression. Cancer cells induce neutrophils to release NETs,
which is inhibited by prostaglandin E1 (PGE1, cAMP inducer) and antithrombin. The released
NETs promote hypercoagulability by enhancing plasma thrombin generation. They also
promote cancer progression by enhancing cancer cell migration and endothelial cell
angiogenesis, which are inhibited by heparin, polysialic acid (PSA), and DNase I.