

**Supplementary Table 4.** Percentages of cancer in model simulations

<b>Simulated patient phenotype</b>	<b>Percentage of cancer development</b>
High Cfprom, pro-tumor macrophages & high Pmut	89 %
High Cfprom, anti-tumor macrophages & high Pmut	96%
Low Cfprom, anti-tumor macrophages & high Pmut	96%
Low Cfprom, pro-tumor macrophages & high Pmut	89%
High Cfprom, pro-tumor macrophages & low Pmut	7.5%
Low Cfprom, pro-tumor macrophages & low Pmut	7.9%
High Cfprom, anti-tumor macrophages & low Pmut	27%
Low Cfprom, anti-tumor macrophages & low Pmut	23%

*Supplementary Table 4. Percentages of the simulations that resulted in cancer (i.e. break down of the basement membrane) for the eight simulated phenotypes.*