

Insights into cancer-associated mutational signatures

May 10, 2018 – It is well known that environmental mutagens are associated with increased cancer risk. However, why cancers of different tissues tend to have their own specific collections of mutations remains unanswered. In a paper published in [Nature Communications](#), Temko et al. from [Benjamin Schuster-Böckler's group](#) in Ludwig Oxford have found that whilst mutational processes influence the spectrum of mutations in a cancer, the subsequent selection of certain mutations that give the cancer cell an advantage is also required to give the observed signatures.