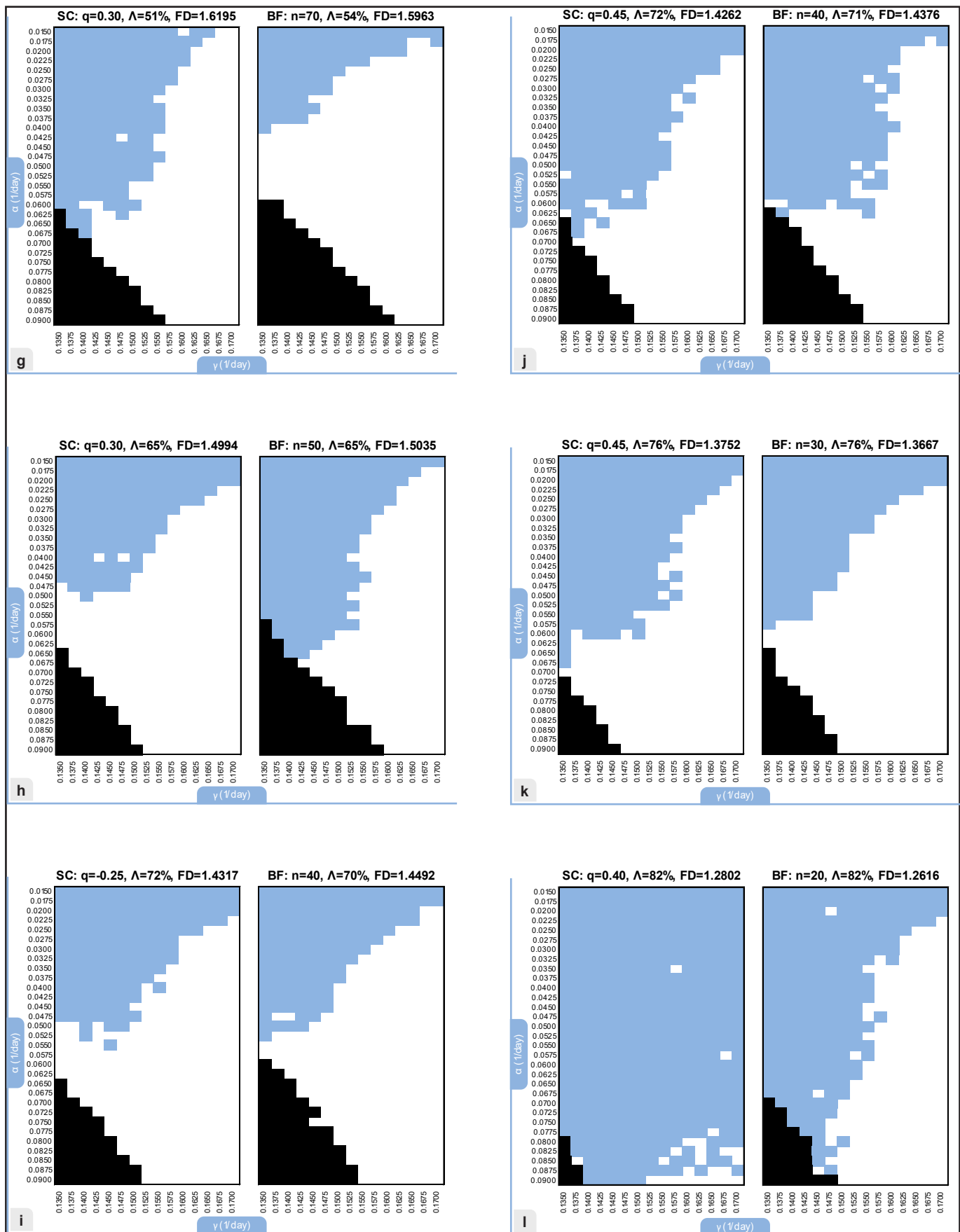




Extended Data Fig. 4 | Distribution of immunoeediting stages as tumour growth rate(α) varies against maximum immune system recruitment rate(γ). Sierpiński Carpet random pre-fractals (SC) are paired with non-deterministic Brownian fractals (BF) according to their similar lacunarity(Λ) and Fractal Dimension (FD) as Extended Data Fig. 2.

For both categories, as FD decreases or Λ increases, the probability of being equilibrated increases. BF's have more tendency to escape rather than remaining in a stable equilibrium phase while SCs tend to remain in equilibrium and have less escape ratio. blue: equilibrium; white: elimination; black: escape; q: probability order number; n: number of segments.