

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Agent-Based Model's parameters

File name: Supplementary Data 2

Description: Source Data for the figures 4, 5, 6, 7, 8, 9, S3 in the manuscript with statistical analyses

File name: Supplementary Data 3

Description: Source Data for the figure S1 in the manuscript with statistical analyses

File name: Supplementary Data 4

Description: Source Data for the figure S2 in the manuscript with statistical analyses

File name: Supplementary Software 1

Description: code implementation of the Agent-Based – Monte Carlo model