

FIGURE 2. The effect of the size of the initial population on the time to reach the carrying capacity. The population size is plotted against time for different initial population sizes. The carrying capacity is indicated by a horizontal line at  $N = 100$ .



FIGURE 3. The effect of the size of the initial population on the time to reach the carrying capacity. The population size is plotted against time for different initial population sizes. The carrying capacity is indicated by a horizontal line at  $N = 100$ .