Figure S7: **Immunity growing during adaptive treatment over a range of \( \Omega \) and \( \sigma \).** We plot how total immunity changes during simulations of adaptive treatment with \( \Omega > k \), (blue lines) and superimpose the dynamics approximated by Equation 20 in the paper, in red. There is a clear match between the two, confirming the validity of this approximation. The range for \( \Omega \) is \([10^5, 10^6]\), while the rate of immune growth \( \sigma \) varies in \([2,4]\). Parameters as in Table 1.