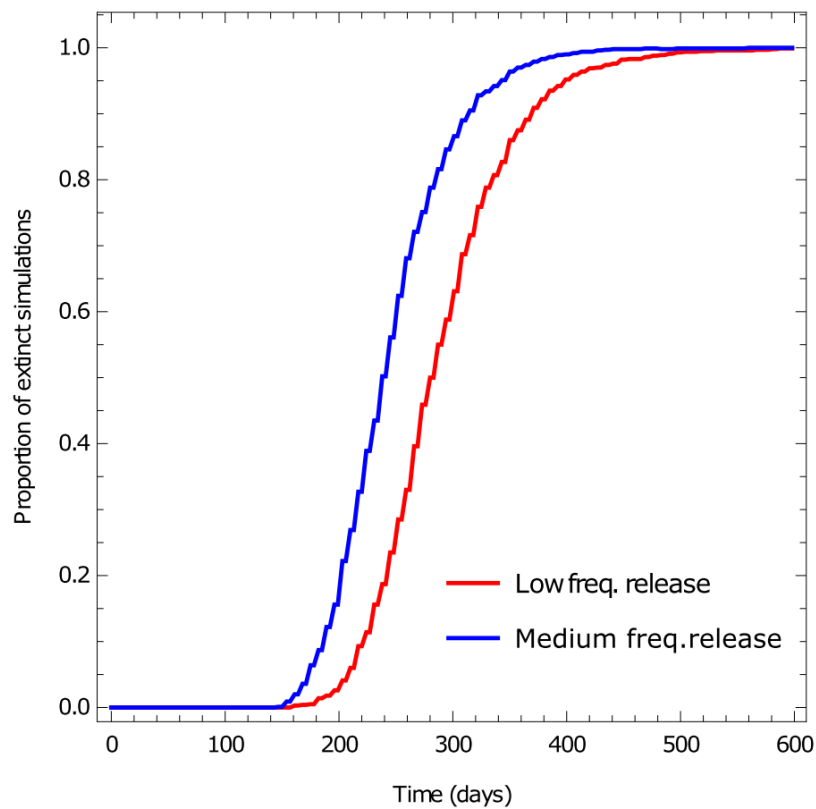




1

2 **Supplementary Figure 5. Stochastic simulations predict the likelihood of full suppression within**
3 **600 days.** A total of 1000 stochastic simulations were performed for low (12.5%, red) and medium
4 (25%, blue) allelic frequency releases of Ag(QFS)1. Plotted are the cumulative fraction of fully
5 suppressed populations. Full suppression is predicted to occur within 500 days in 993 and 999 of 1000
6 simulations for the low (red) and medium (blue) frequency releases respectively, and in all
7 simulations by 600 days.