

Table S2. Summary of vaccination parameters.

Parameter	Symbol	Value	Source*
<i>Ty21a</i>			
Vaccine efficacy at time of inoculation	v	48%	[6]
Duration of vaccine-induced immunity	$1/\omega_v$	Same as natural immunity	[5]
<i>ViPS</i>			
Vaccine efficacy at time of inoculation	v	80%	[6]
Duration of vaccine-induced immunity	$1/\omega_v$	3 years	[6]
<i>ViCV</i>			
Vaccine efficacy at time of inoculation	v	95.6%	[6,8]
Duration of vaccine-induced immunity	$1/\omega_v$	19.2 years	[9]

*Sources correspond to references in Text S1.