

Table S1. Absolute killing levels in the ancestral wildtype and evolved populations.

	Pre-evolution (ancestral WT) ^a		Post-evolution (evolved populations) ^b			
			no host, structured	no host, unstructured	with host, structured	with host, unstructured
Killing on plates	83.9 %	Killing in evolved environment^c	81.3 %	43.2 %	76.4 %	52.9 %
Killing in liquid	76.2 %	Killing in reciprocal environment^d	87.4 %	40.5%	85.5 %	49.3 %

^a averaged over 3-6 replicates depending on the killing assay (see methods for details)

^b averaged over 8 replicate populations per treatment and 3-6 replicates per population (see methods for details)

^c populations evolved on plates tested on plates, populations evolved in liquid tested in liquid; data shown in Fig. 1B relative to WT

^d populations evolved on plates tested in liquid, populations evolved in liquid tested on plates; data shown in Fig. 1C relative to WT