Supporting Table 1. Number of total (b g^{-1}) and ampicillin-resistant (R g^{-1}) cultivable bacteria in soil samples collected in a transgenic corn field (T1 and T2 samples), a traditional corn field (C1 and C2 samples) and a prairie soil (P1 and P2) expressed as a mean ± standard deviation. Percentages of ampicillin resistant bacteria were obtained by dividing the number of ampicillin resistant bacteria by the number of total cultivable bacteria.

Soil sample	Total bacteria (b g^{-1})	Amp-resistant bacteria (R g^{-1})	Amp-resistant bacteria (% of total bacteria)
T1	$2.0^{E}+04 \pm 5.4^{E}+03$	$1.3^{E}+03 \pm 2.4^{E}+01$	6.5
T2	$2.5^{E}+05 \pm 4.2^{E}+04$	$9.4^{E}+02 \pm 5.0^{E}+01$	0.4
C1	$1.7^{E}+04 \pm 5.1^{E}+03$	$1.3^{E}+03 \pm 5.0^{E}+01$	8.0
C2	$1.8^{E}+04 \pm 3.0^{E}+03$	$9.6^{E}+02 \pm 2.0^{E}+02$	5.5
P1	$2.2^{E}+04 \pm 4.2^{E}+03$	$1.6^{E}+04 \pm 4.3^{E}+03$	69.6
P2	$1.8^{E}+04 \pm 1.9^{E}+03$	$9.7^{E}+03 \pm 3.7^{E}+02$	54.4