

**Additional file 4: Table S2.** Band counting numbers, Shannon index (diversity), Simpson index (diversity) and Pielou's index (evenness). They are based on DGGE band-matching surfaces. Results are for larvae never exposed to *Bacillus thuringiensis israelensis* (Bti) ("Control") and for larvae exposed to Bti, including larvae dead in less than 6 h of exposure to Bti ("Susceptible"), in between 6 and 11 h ("Intermediate"), and past 11 h ("Tolerant"). Results are given with mean ( $\pm$  standard deviation) (minimum-maximum values).

	<b>Number of bands</b>	<b>Shannon's diversity</b> H' = $-\sum(P_i \cdot \log(P_i))$ Log base e	<b>Simpson's diversity</b> $1 - \lambda' = 1 - \sum(N_i(N_i - 1) / (N(N - 1)))$ with N = total individuals	<b>Pielou's evenness</b> J' = $H' / \log(S)$ with S = total species
Control	11.5 ( $\pm$ 2.67) (7-16)	2.4 ( $\pm$ 0.25) (1.9-2.8)	0.96 ( $\pm$ 0.02) (0.92-0.98)	1.0 ( $\pm$ <0.001)
Susceptible	16.6 ( $\pm$ 1.87) (12-19)	2.8 ( $\pm$ 0.12) (2.5-2.9)	0.98 ( $\pm$ 0.005) (0.96-0.98)	1.0 ( $\pm$ <0.003)
Intermediate	15.9 ( $\pm$ 2.42) (12-20)	2.7 ( $\pm$ 0.15) (2.5-3.0)	0.98 ( $\pm$ 0.006) (0.96-0.98)	1.0 ( $\pm$ <0.001)
Tolerant	7.9 ( $\pm$ 2.11) (4-11)	2.0 ( $\pm$ 0.29) (1.4-2.4)	0.93 ( $\pm$ 0.03) (0.84-0.96)	1.0 ( $\pm$ <0.005)