

**Table S6.** Percentage identity matrix from T-coffee alignments (Notredame et al. 2010) between *H. zea* CAD-86C protein (ID=537580) and five other cadherin proteins with known roles in Bt resistance.

	AAM78590.1	AF367362.1	AF519180	AGG36450.2	AY198374.1	ID=537580
AAM78590.1		56	56	19	56	19
AF367362.1	56		84	22	57	21
AF519180	56	84		22	57	22
AGG36450.2	19	22	22		21	17
AY198374.1	56	57	57	21		21
ID=537580	19	21	22	17	21	

>AY198374.1 *Pectinophora gossypiella* cadherin-like protein (BtR)

>AF367362.1 *Heliothis virescens* cadherin-like protein mRNA

>AF519180 *Helicoverpa armigera* cadherin-like protein (Bt-Rm) mRNA

>AAM78590.1 midgut cadherin-like protein [*Chilo suppressalis*]

>AGG36450.2 cadherin-like protein 2 [*Chilo suppressalis*]

>ID=537580 *H. zea* CAD-86C