

Table S1. Details of the caspase sequences characterized in this study. Sequences marked with an asterisk are new to this study.

Species	Common name	Family	Gene	Database	accession
Caspase 1					
<i>Antheraea assama</i>	Muga silkworm	Saturniidae	AaCASP-1	Genbank	FG217522
<i>Bicyclus anynana</i>	Squinting bush	Nymphalidae	BaCASP-1	Genbank	GE695124
<i>Bombyx mori</i>	Silkworm	Bombycidae	BmCASP-1	Genbank	AF448494
<i>Epiphyas postvittana</i>	light brown apple	Tortricidae	EpCASP-1	Genbank	EV811051
<i>Euphydryas aurinia</i>	Marsh fritillary	Nymphalidae	EaCASP-1	Genbank	HM234680*
<i>Galleria mellonella</i>	Greater Wax Moth	Pyrilidae	GmCASP-1	in house	HQ328948*
<i>Heliconius erato</i>	Red Postman	Nymphalidae	HeCASP-1	Genbank	EF207976
<i>Heliconius numata</i>	Numata longwing	Nymphalidae	Hn-CASP-1	Insecta central	IC33419AbAorf6448
<i>Heliconius melpomene</i>		Nymphalidae	HmCASP-1	Genbank	EF211965
<i>Helicoverpa armigera</i>	Cotton Bollworm	Noctuidae	HaCASP-1	Genbank	EF688063
<i>Heliothis subflexa</i>		Noctuidae	HsCASP-1	PCR	HQ328949*
<i>Heliothis virescens</i>	Tobacco Budworm	Noctuidae	HvCASP-1	PCR	HQ328950*
<i>Lymantria monacha</i>	Black Arches	Lymantriidae	LmCASP-1	in house	HQ328951*
<i>Manduca sexta</i>	Tobacco hornworm	Sphingidae	MsCASP-1	Genbank	HM234675*
<i>Mamestra brassicae</i>	Cabbage Moth	Noctuidae	MbCASP-1	in house	HQ328952*
<i>Spodoptera exigua</i>	Beet Armyworm	Noctuidae	SeCASP-1	in house	HQ328953*
<i>Spodoptera frugiperda</i>	Fall Armyworm	Noctuidae	SfCASP-1	Genbank	U81510
<i>Spodoptera littoralis</i>	African Cotton	Noctuidae	SiCASP-1	Genbank	AF548387
<i>Trichoplusia ni</i>	Cabbage Looper	Noctuidae	TnCASP-1	Genbank	AY159381
Caspase 2					
<i>Helicoverpa armigera</i>	Cotton Bollworm	Noctuidae	HaCASP-2	in house	HQ328954*
<i>Heliothis subflexa</i>		Noctuidae	HsCASP-2	PCR	HQ328955*
<i>Heliothis virescens</i>	Tobacco Budworm	Noctuidae	HvCASP-2	PCR	HQ328956*
<i>Mamestra brassicae</i>	Cabbage Moth	Noctuidae	MbCASP-2	in house	HQ328957*
<i>Spodoptera exigua</i>	Beet Armyworm	Noctuidae	SeCASP-2	in house	HQ328958*
Caspase 3					
<i>Anthocharis cardamines</i>	Orange Tip	Pieridae	AcCASP-3	in house	HQ328959*
<i>Bombyx mori</i>	Silkworm	Bombycidae	BmCASP-3	Genbank	DQ360829 (variant a) AY885228 (variant b) DQ360830 (variant c)
<i>Eucheira socialis</i>	Social White	Pieridae	EsCASP-3	in house	HQ328960*
<i>Euphydryas aurinia</i>	Marsh fritillary	Nymphalidae	EaCASP-3	Genbank	HM234681*
<i>Galleria mellonella</i>	Greater Wax Moth	Pyrilidae	GmCASP-3	in house	HQ328961*
<i>Helicoverpa armigera</i>	Cotton Bollworm	Noctuidae	HaCASP-3	in house	HQ328962*
<i>Heliothis virescens</i>	Tobacco Budworm	Noctuidae	HvCASP-3	in house	HQ328963*
<i>Lymantria monacha</i>	Black Arches	Lymantriidae	LmCASP-3	in house	HQ328964*
<i>Mamestra brassicae</i>	Cabbage Moth	Noctuidae	MbCASP-3	in house	HQ328965*
<i>Ostrinia nubilalis</i>	European Corn Borer	Crambidae	OnCASP-3	Genbank	GH987442
<i>Spodoptera exigua</i>	Beet Armyworm	Noctuidae	SeCASP-3	in house	HQ328966*
<i>Spodoptera littoralis</i>	African Cotton	Noctuidae	SiCASP-3	in house	HQ328967*
Caspase 4					
<i>Bombyx mori</i>	Silkworm	Bombycidae	BmCASP-4	Kaikobase	HQ456874*
<i>Colias eurytheme</i>	Orange Sulphur	Pieridae	CeCASP-4	in house	HQ328968*
<i>Galleria mellonella</i>	Greater Wax Moth	Pyrilidae	GmCASP-4	in house	HQ456875*
<i>Helicoverpa armigera</i>	Cotton Bollworm	Noctuidae	HaCASP-4	in house	HQ328969*
<i>Heliothis virescens</i>	Tobacco Budworm	Noctuidae	HvCASP-4	in house	HQ328970*
<i>Lymantria dispar</i>	Gypsy moth	Lymantriidae	LdCASP-4	in house	HQ328971*
<i>Lymantria monacha</i>	Black Arches	Lymantriidae	LmCASP-4	in house	HQ328972*
<i>Mamestra brassicae</i>	Cabbage Moth	Noctuidae	MbCASP-4	in house	HQ328973*
<i>Manduca sexta</i>	Tobacco hornworm	Sphingidae	MsCASP-4-1a	Genbank	HM234676* (variant a)
<i>Manduca sexta</i>	Tobacco hornworm	Sphingidae	MsCASP-4-1b	Genbank	HM234677* (variant b)
<i>Manduca sexta</i>	Tobacco hornworm	Sphingidae	MsCASP-4-2	Genbank	HM234678*
<i>Ostrinia nubilalis</i>	European Corn Borer	Crambidae	OnCASP-4	Genbank	GH998299 / GH991688
<i>Plutella xylostella</i>	Diamondback moth	Plutellidae	PxCASP-4	Genbank	BP937230
<i>Pontia daplidice</i>	Bath White	Pieridae	PoCASP-4	in house	HQ328974*
<i>Spodoptera exigua</i>	Beet Armyworm	Noctuidae	SeCASP-4	in house	HQ328975*
Caspase 5					
<i>Bombyx mori</i>	Silkworm	Bombycidae	BmCASP-5	Kaikobase	HQ328976* (variant a) HQ328977* (variant b)
<i>Danaus plexippus</i>	Monarch butterfly	Nymphalidae	DpCASP-5	Genbank	EY269609
<i>Heliconius erato</i>	Red Postman	Nymphalidae	HeCASP-5	Genbank	EL603926
<i>Helicoverpa armigera</i>	Cotton Bollworm	Noctuidae	HaCASP-5	Ha Genome assembly	HQ328978*
<i>Pieris rapae</i>	Small Cabbage	Pieridae	PrCASP-5	in house	HQ328979*
Caspase 6					
<i>Bombyx mori</i>	Silkworm	Bombycidae	BmCASP-6	Genbank	AB292816
<i>Galleria mellonella</i>	Greater Wax Moth	Pyrilidae	GmCASP-6	in house	HQ328980*
<i>Heliconius erato</i>	Red Postman	Nymphalidae	HeCASP-6	Genbank	DT664351
<i>Helicoverpa armigera</i>	Cotton Bollworm	Noctuidae	HaCASP-6	PCR	HQ328981*
<i>Heliothis virescens</i>	Tobacco Budworm	Noctuidae	HvCASP-6	in house	HQ328982*
<i>Manduca sexta</i>	Tobacco hornworm	Sphingidae	MsCASP-6	Genbank	HM234679*
<i>Spodoptera exigua</i>	Beet Armyworm	Noctuidae	SeCASP-6	in house	HQ328983*