

Table S2 List of transgenic lines obtained

Vector	Injected embryos ^a	Hatched embryos	Fertile moths ^b	G ₁ broods with GFP/DsRed positive larvae ^c	Percent G ₀ transformed moths	Name of the transgenic lines
<i>pPiggyMG(+)</i> <i>3XP3-GFP</i>	800	618	550	6	1.1	2G, 58L, 244E
<i>pPiggyMG(-)</i> <i>3XP3-DsRed2</i>	1380	806	508	6	1.2	126C, 239A
<i>pPiggyMG(+/-)</i> <i>3XP3-DsRed2</i>	1500	821	600	8	1.3	118A, 118B, 154C, 154D, 164B, 164C, 170A, 170B

^a*B. mori* eggs were injected with a mixture of *pHA3PIG* and sense, antisense or MG(+/-) constructs

^bHatched larvae (G₀) were allowed to develop to moths

^cThe moths were intercrossed and the resulting G₁ broods were screened for GFP/DsRed expression