

NaPI II	MAVHRVSFLALLLLFGMSLLVSNVEHADAKACTLNCDPRIAYGVCPRSEEKKNDRICITNC	60
NaPI IV	MAAHRVSFLALLLLFGMSLLVSNVEHADAKACTLNCDPRIAYGVCPRSEEKKNDRICITNC	60
	** .*****	
NaPI II	CAGTKGCKYFSDDGTFVCEGESDPRNPKACTLNCDPRIAYGVCPRSEEKKNDRICITNCCA	120
NaPI IV	CAGTKGCKYFSDDGTFVCEGESDPRNPKACTLNCDPRIAYGVCPRSEEKKNDRICITNCCA	120

NaPI II	GTKGCKYFSDDGTFVCEGESDPRNPKACPRNCDPRIAYGICPLAEEKKNDRICITNCCAGK	180
NaPI IV	GTKGCKYFSDDGTFVCEGESDPRNPKACPRNCDP-----	154
	***** ;*****	
NaPI II	KGCKYFSDDGTFVCEGESDPRNPKACPRNCDGRIAYGICPLSEEKKNDRICITNCCAGKKG	240
NaPI IV	-----	
NaPI II	CKYFSDDGTFVCEGESDPRNPKACPRNCDGRIAYGICPLSEEKKNDRICITNCCAGKKGCK	300
NaPI IV	-----RIAYGICPLSEEKKNDRICITNCCAGKKGCK	184

NaPI II	YFSDDGTFVCEGESDPRNPKACPRNCDGRIAYGICPLSEEKKNDRICITNCCAGKKGCKYF	360
NaPI IV	YFSDDGTFVCEGESDPRNPKACPRNCDGRIAYGICPLSEEKKNDRICITNCCAGKKGCKYF	244

NaPI II	SDDGTFICEGESEYASKVDEYVGEVENDLQKSKVAVS	397
NaPI IV	SDDGTFICEGESEYASKVDEYVGEVENDLQKSKVAVS	281

Fig. 1

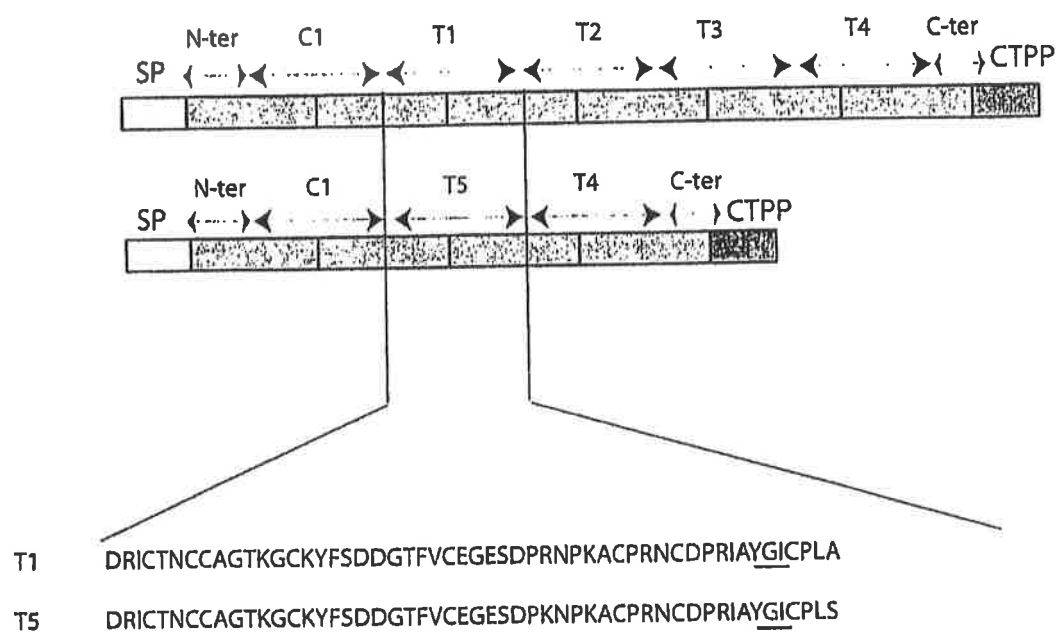


Fig. 2

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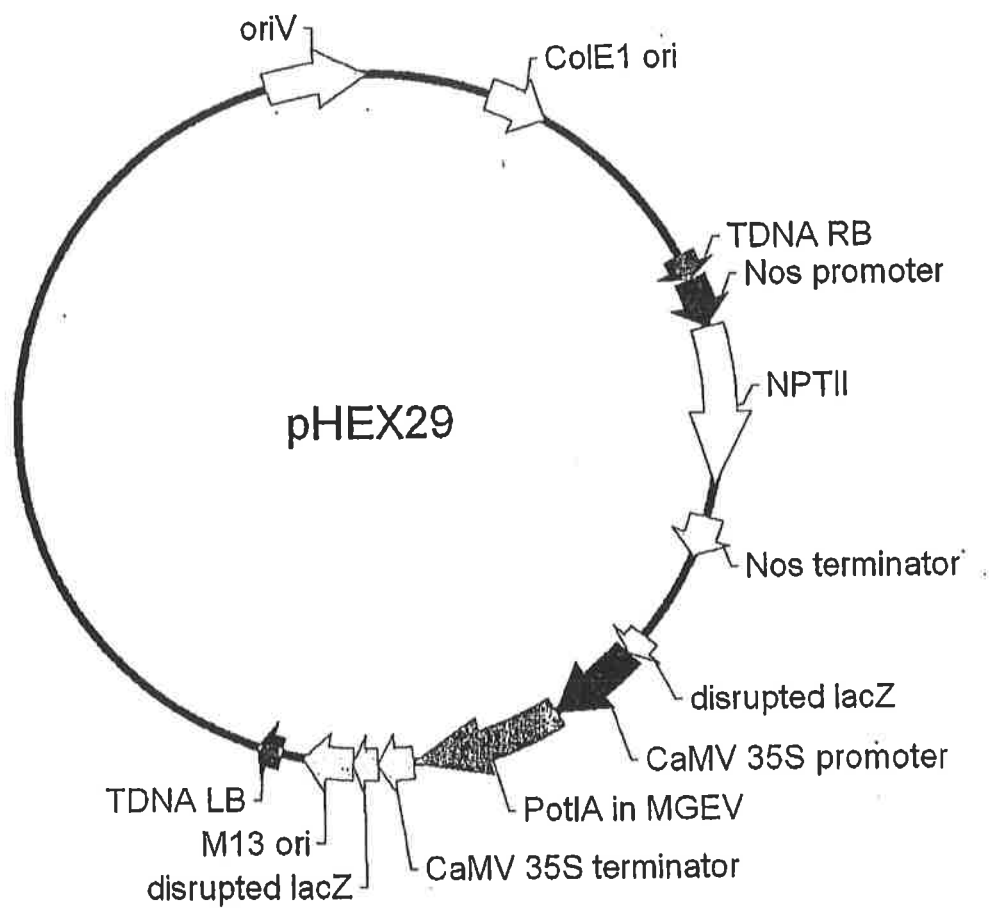


Fig. 3

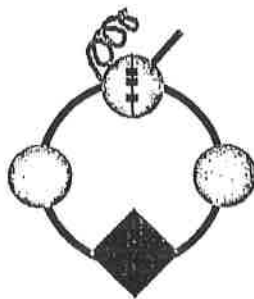


Fig. 4A

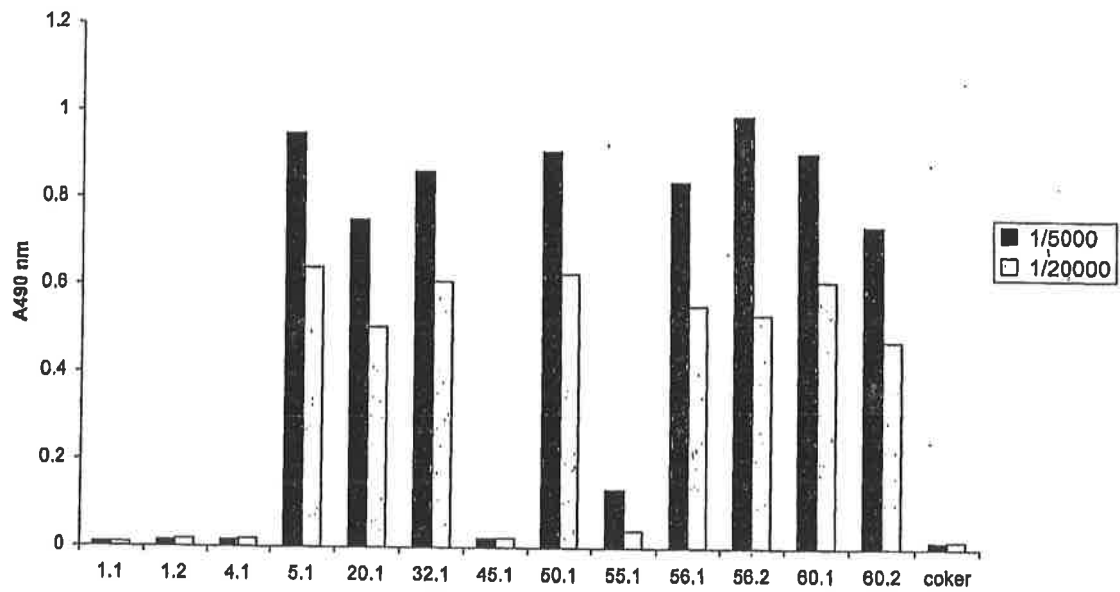


Fig. 4B

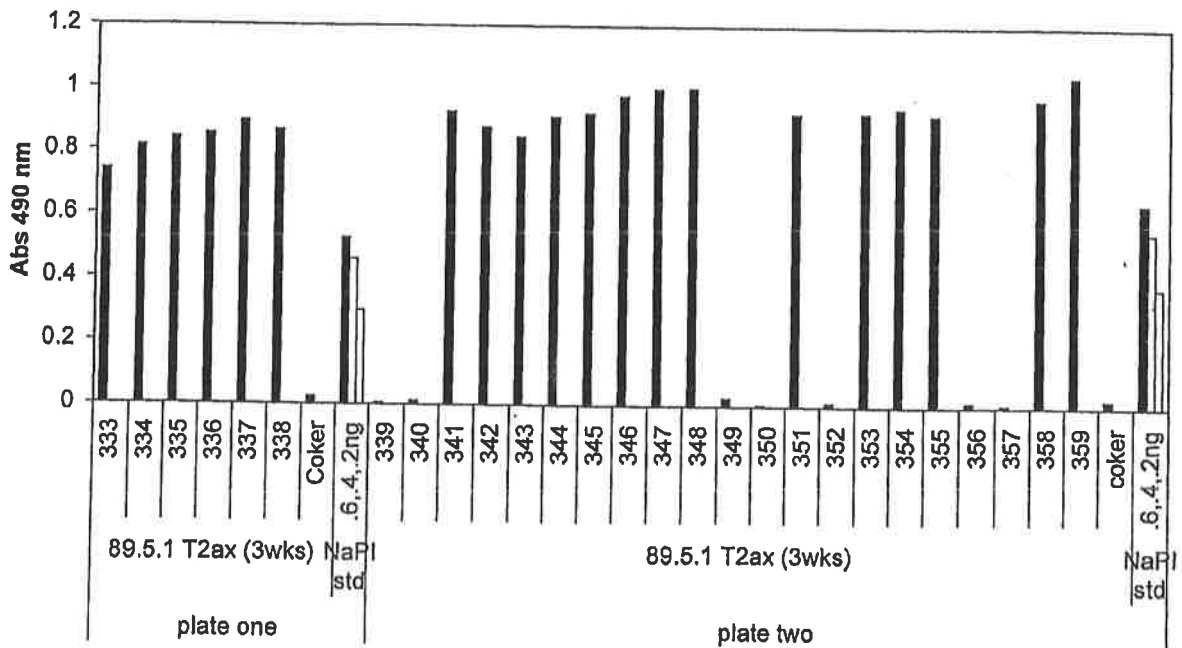


Fig. 4C

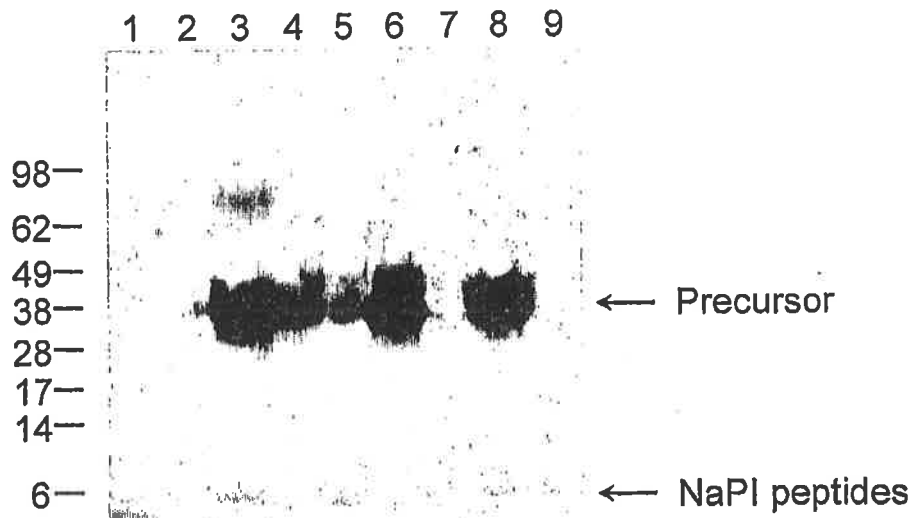


Fig. 4D

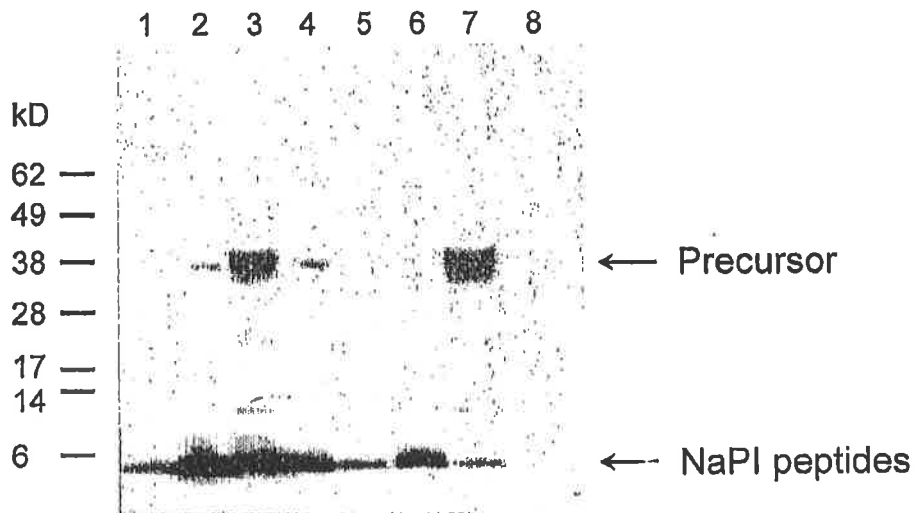


Fig. 4E

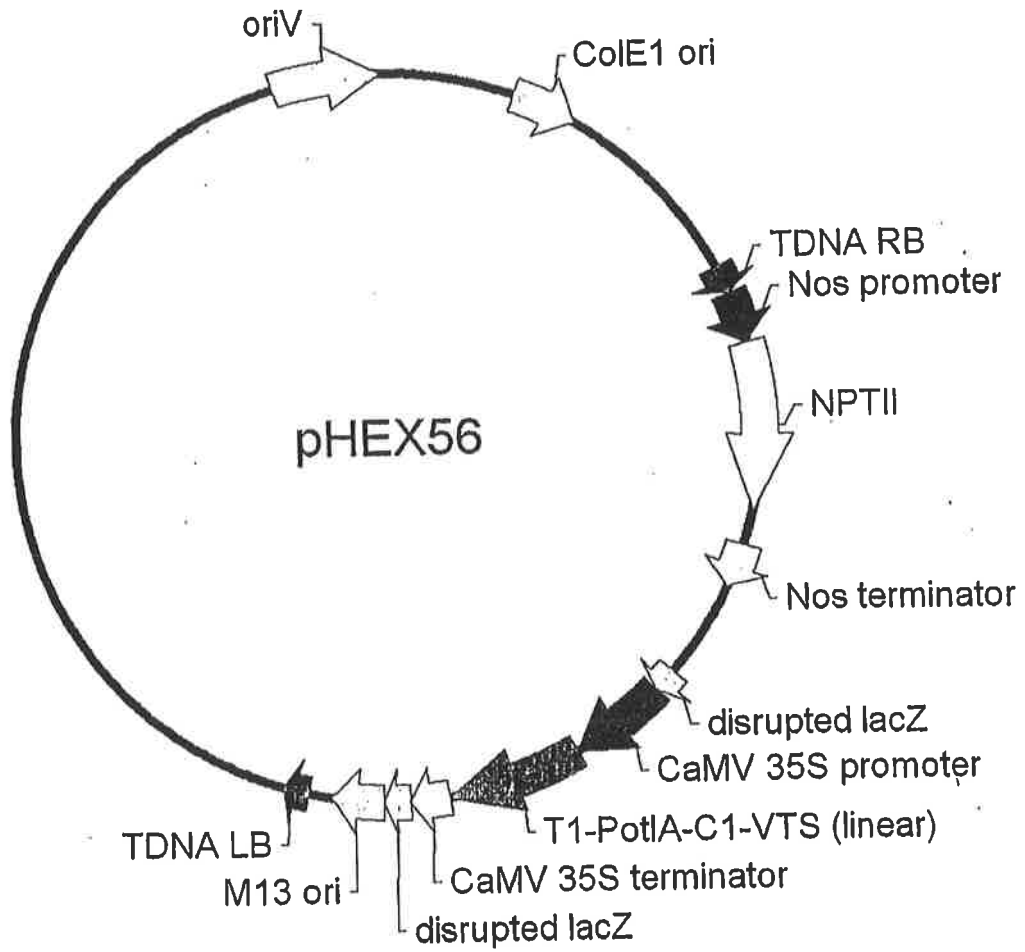


Fig. 5



Fig. 6A

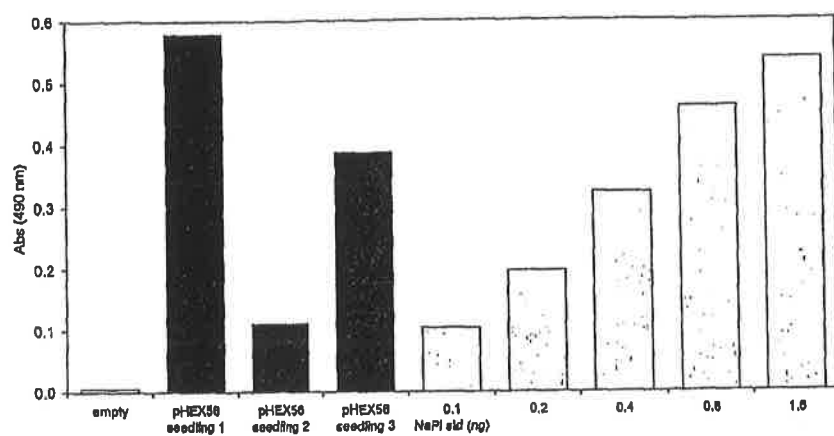


Fig. 6B

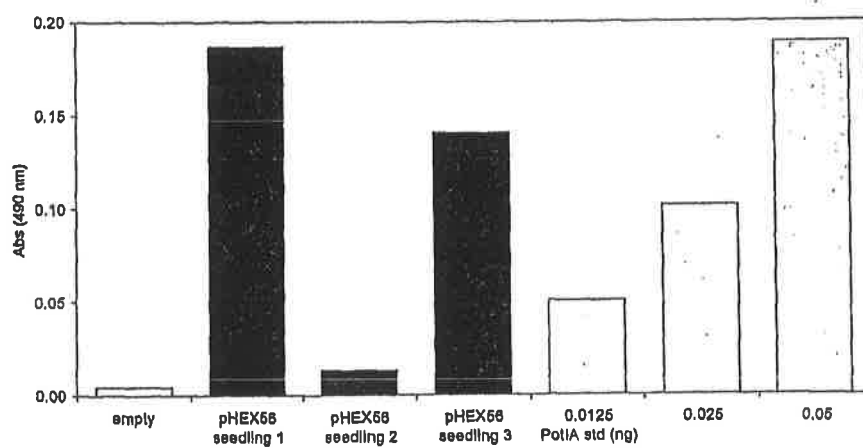


Fig. 6C

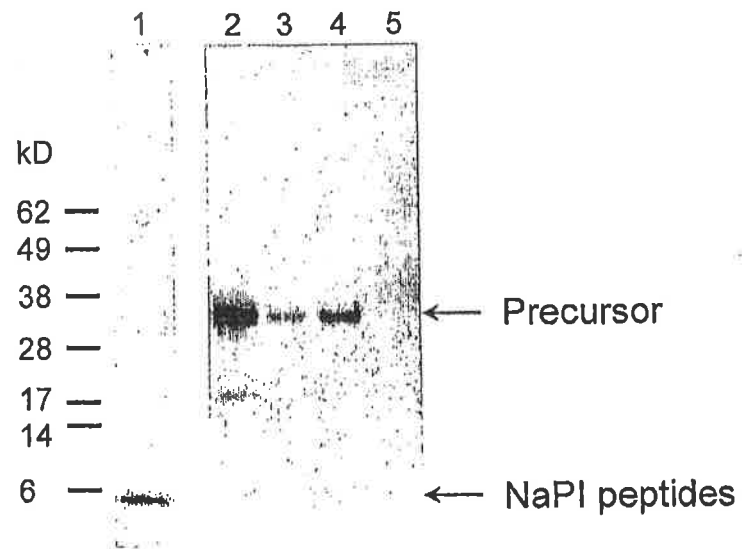


Fig. 6D

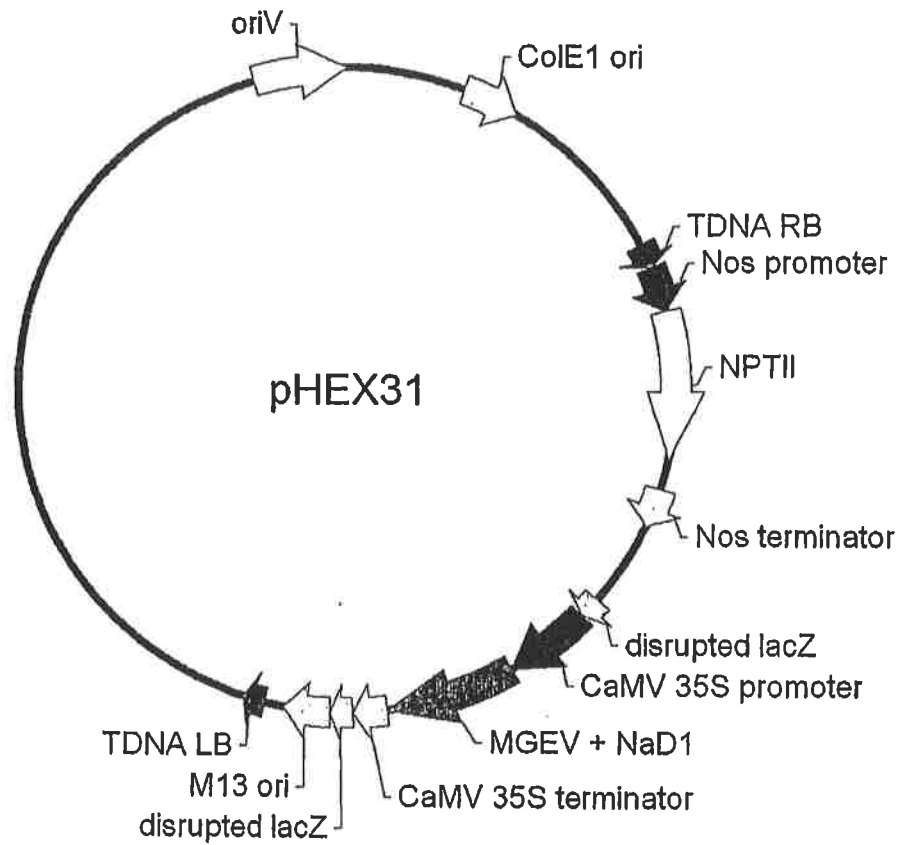


Fig. 7

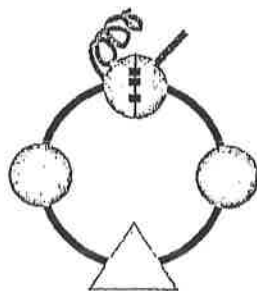


Fig. 8A

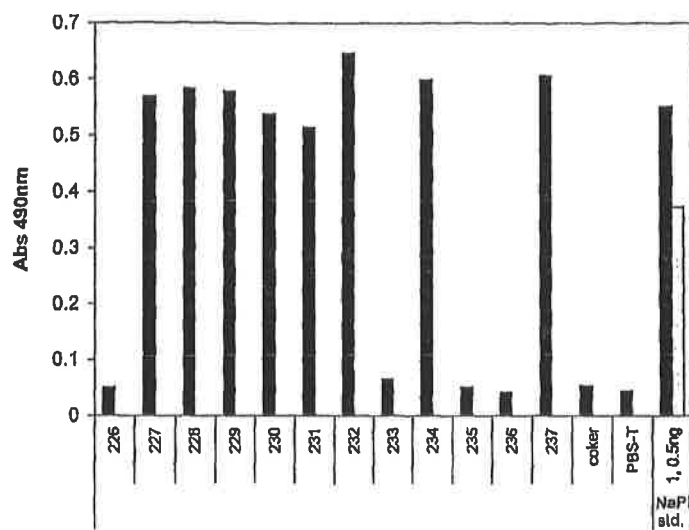


Fig. 8B

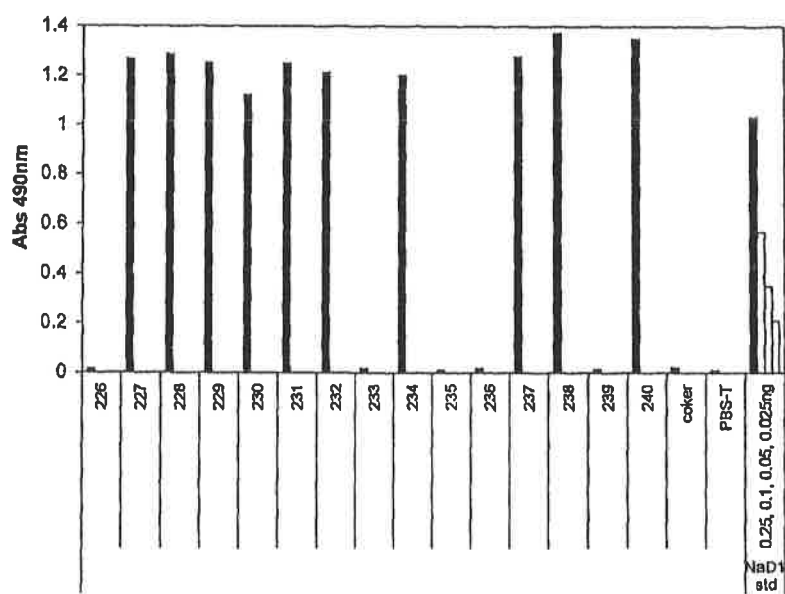


Fig. 8C

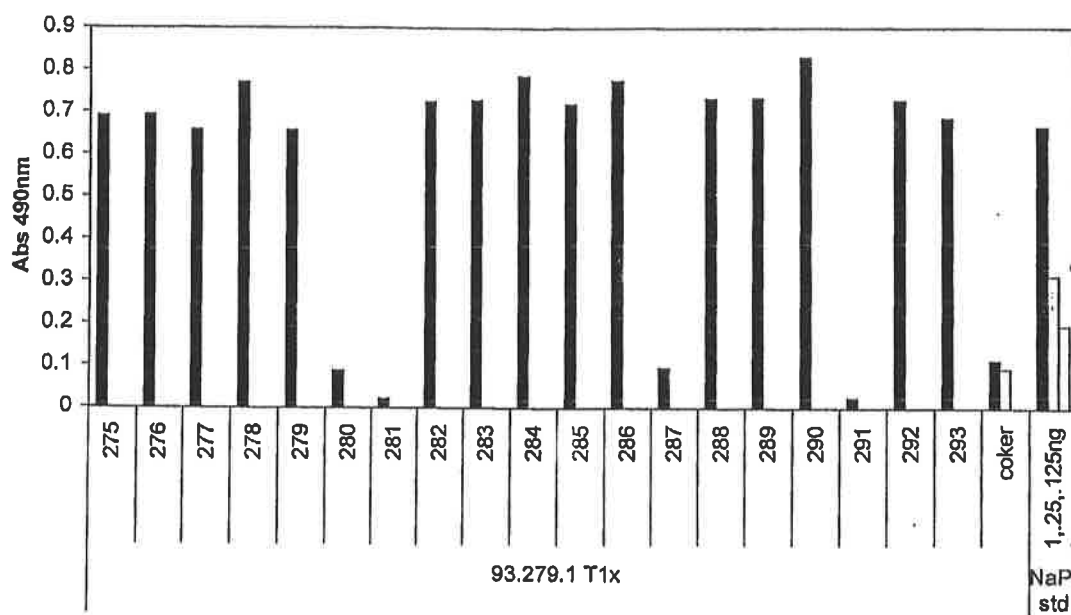


Fig. 8D

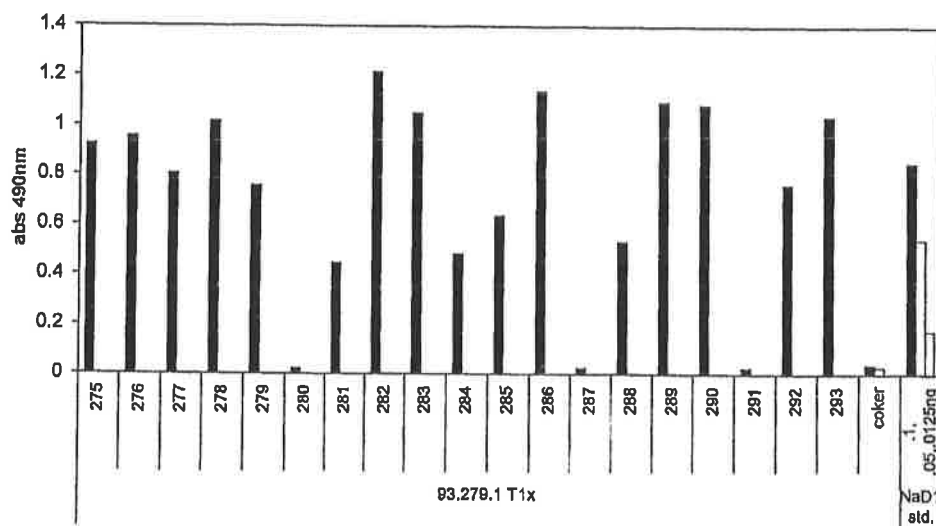


Fig. 8E

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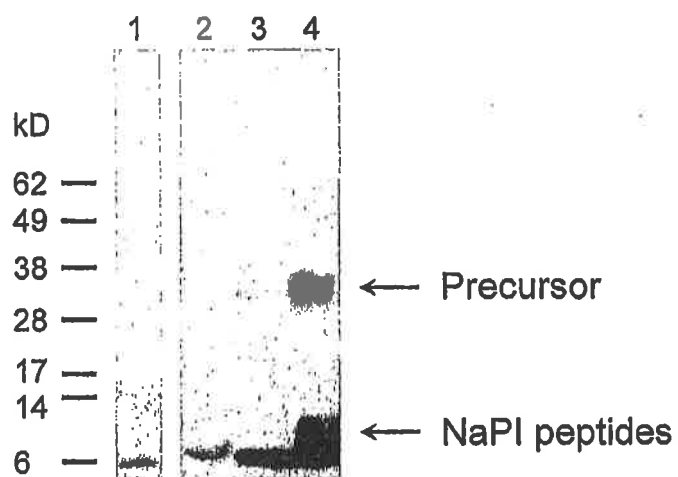


Fig. 8F

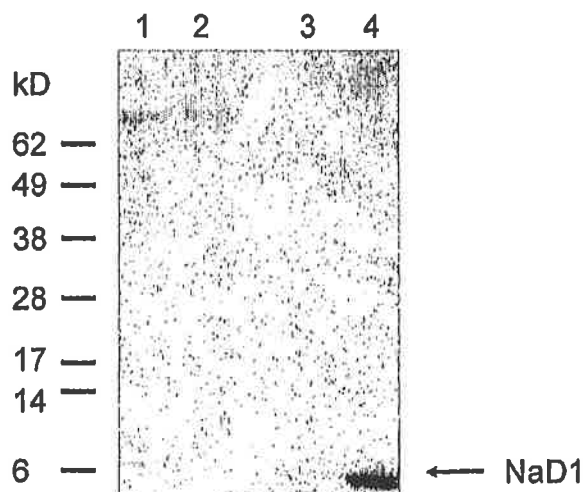


Fig. 8G

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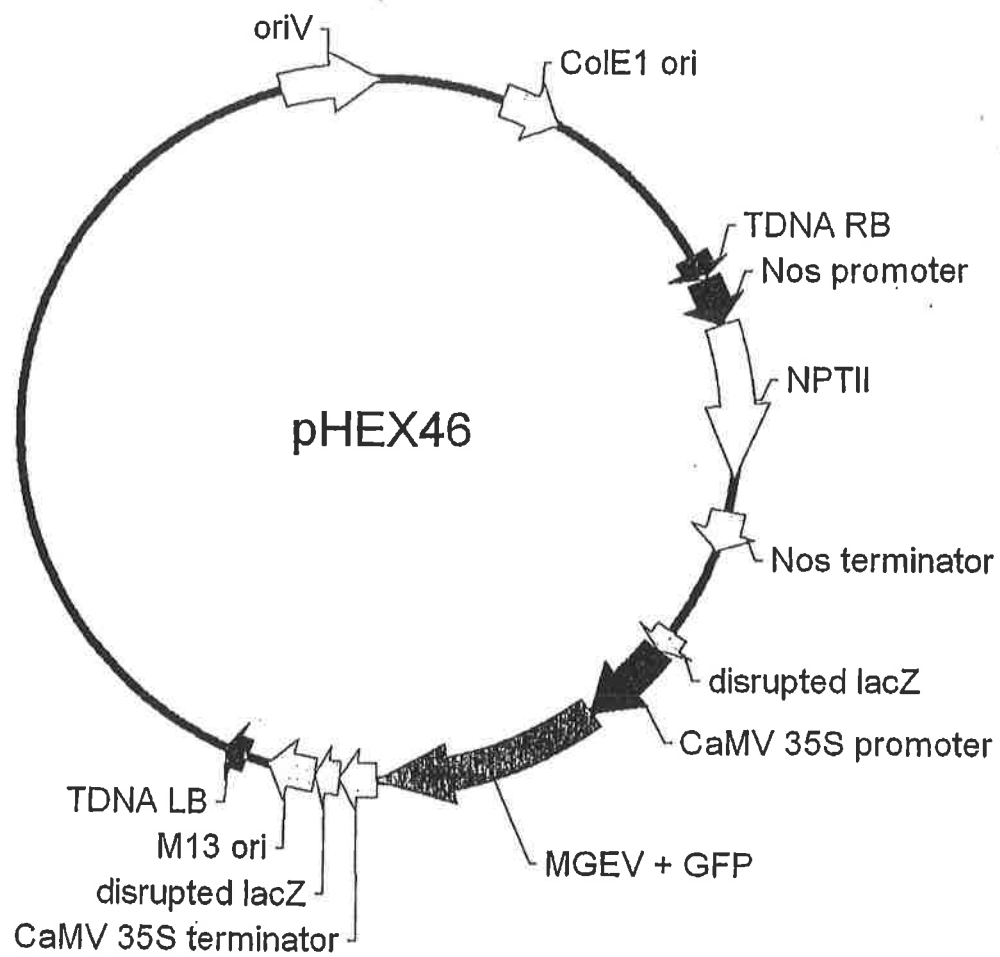


Fig. 9

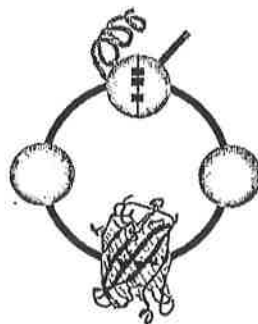


Fig. 10A

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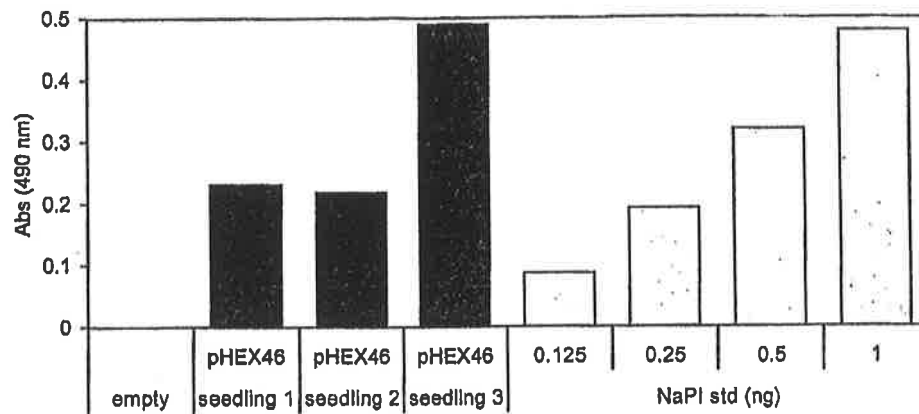


Fig. 10B

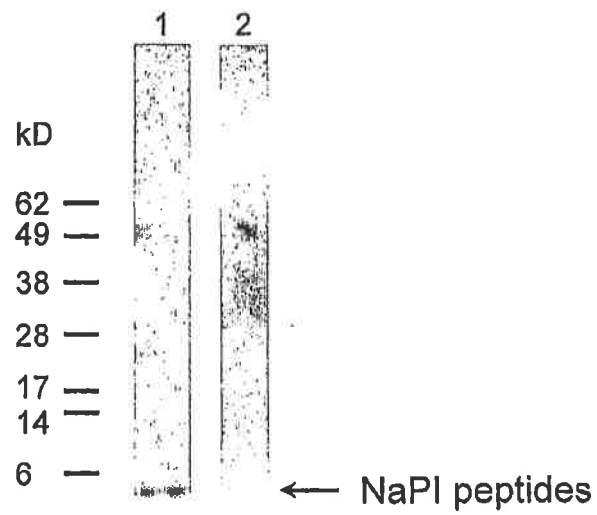


Fig. 10C

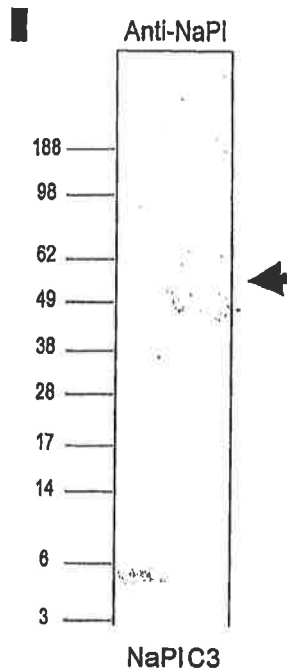


Fig. 10D-1

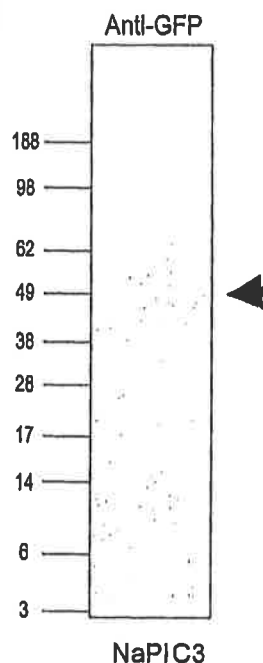


Fig. 10D-2

Fig. 10D

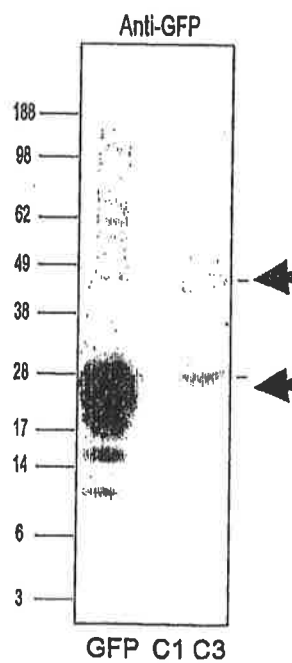


Fig. 10D-3

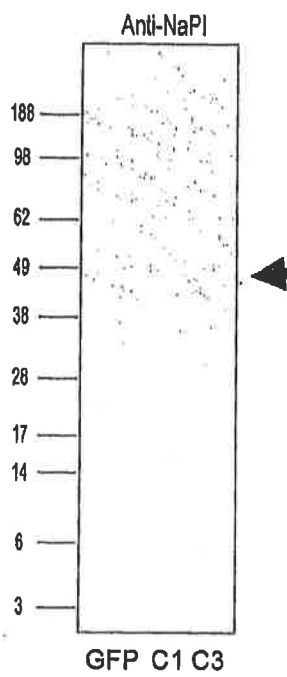
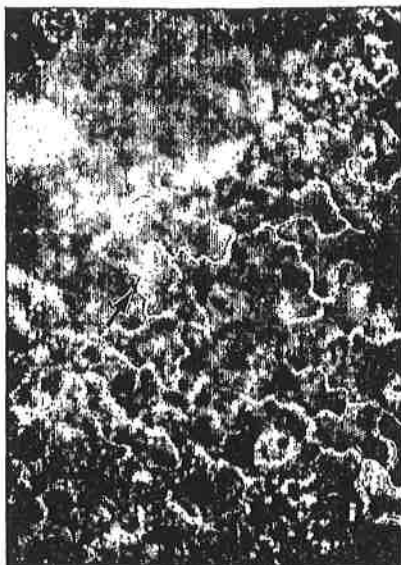


Fig. 10D-4



MGEV+GFP

Fig. 10F



MGEV+GFP+CTPP

Fig. 10E

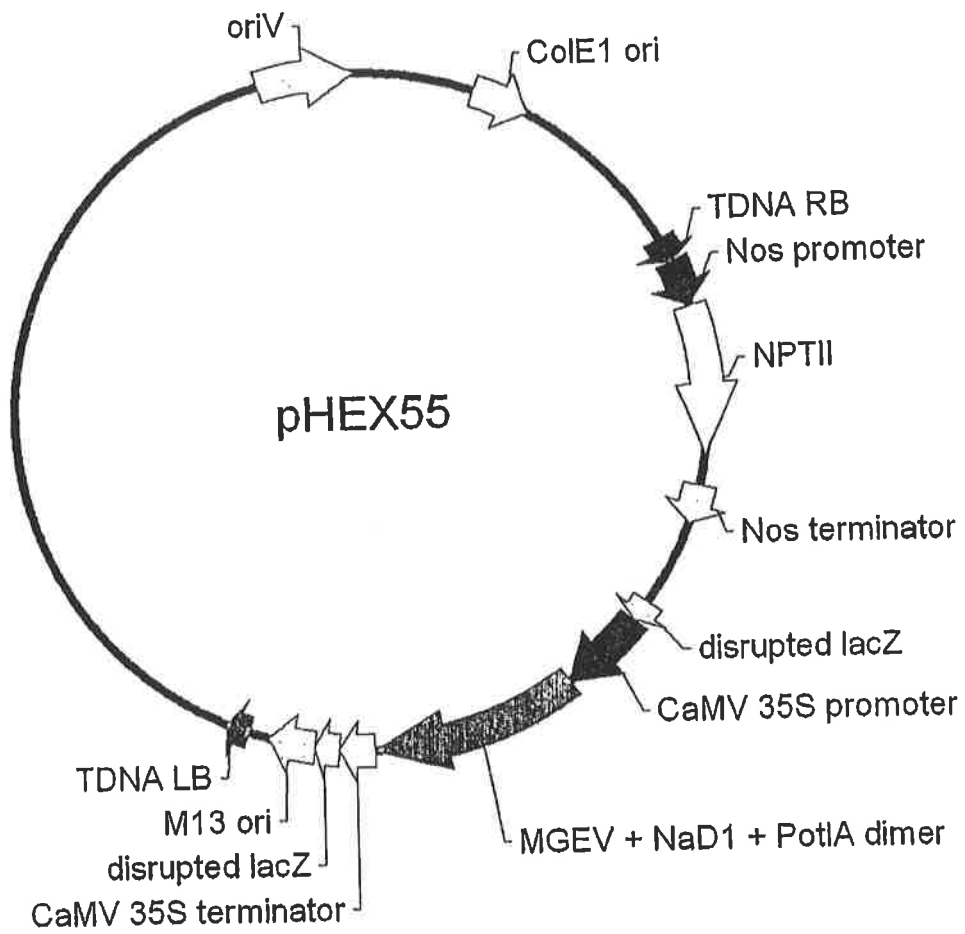


Fig. 11

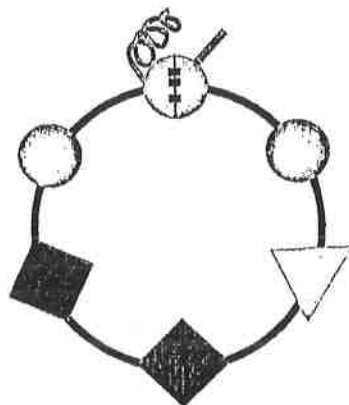


Fig. 12A

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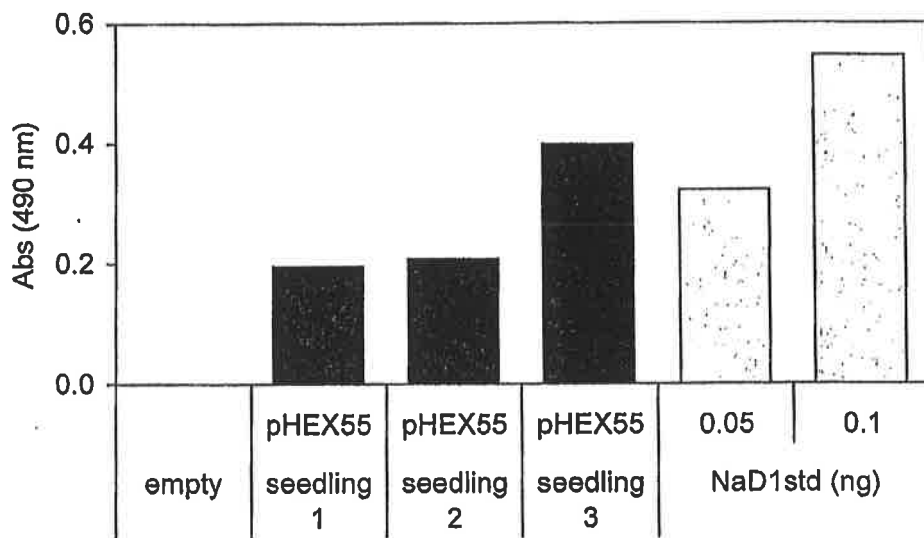
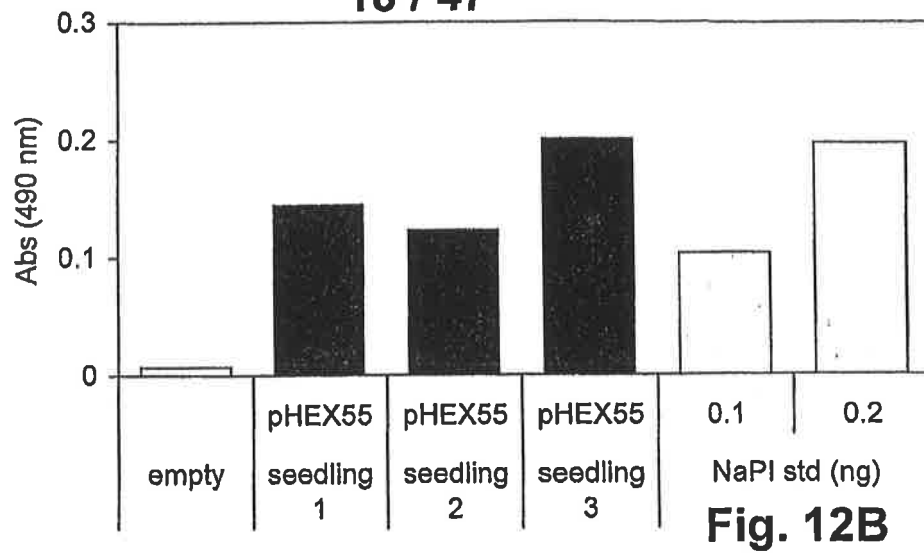


Fig. 12C

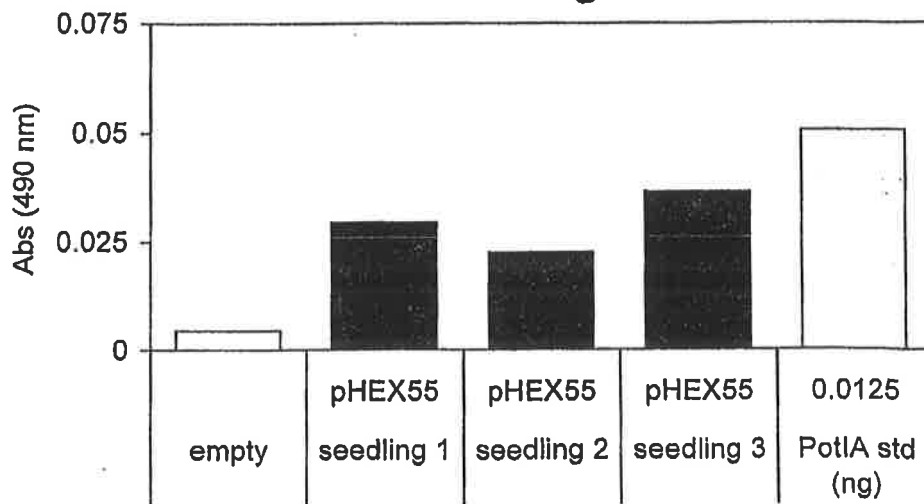


Fig. 12D

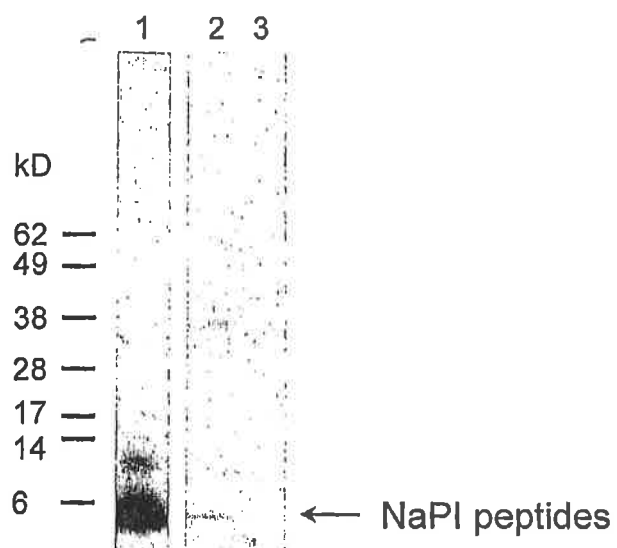


Fig. 12E

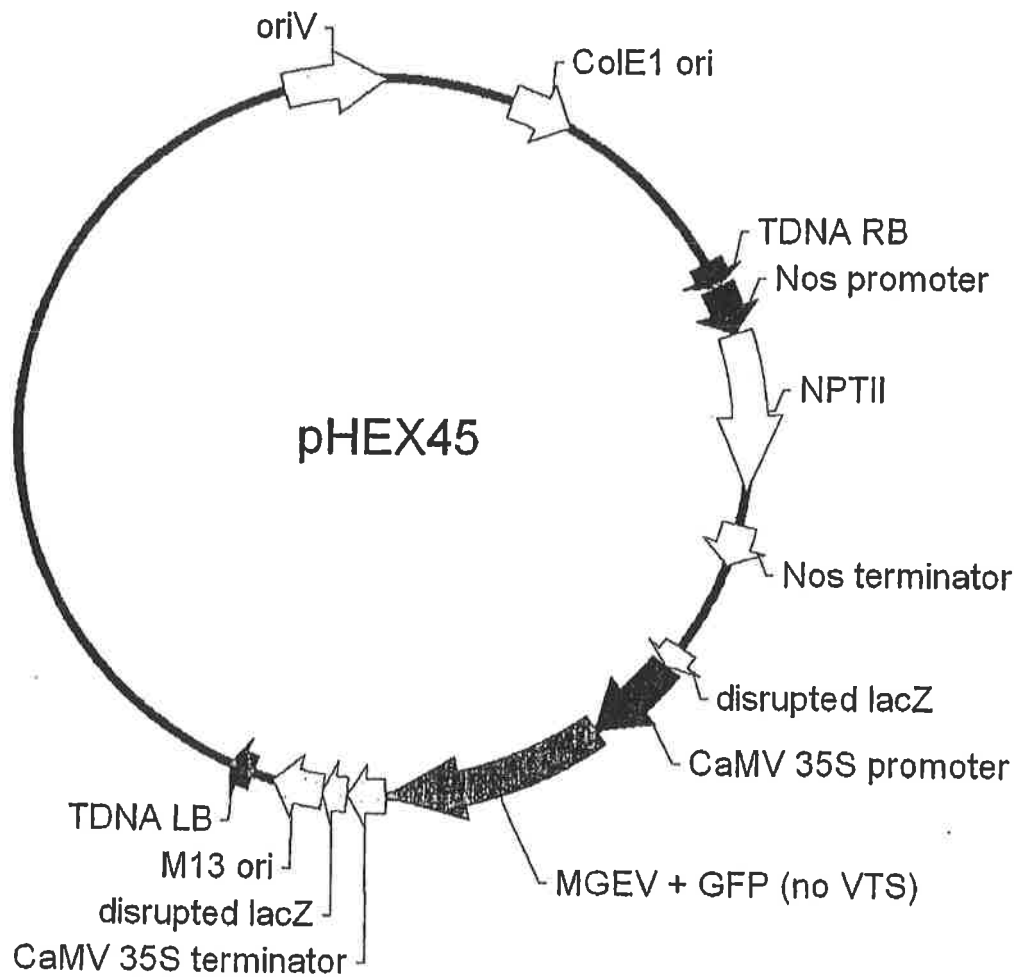


Fig. 13

Constructs Expected size

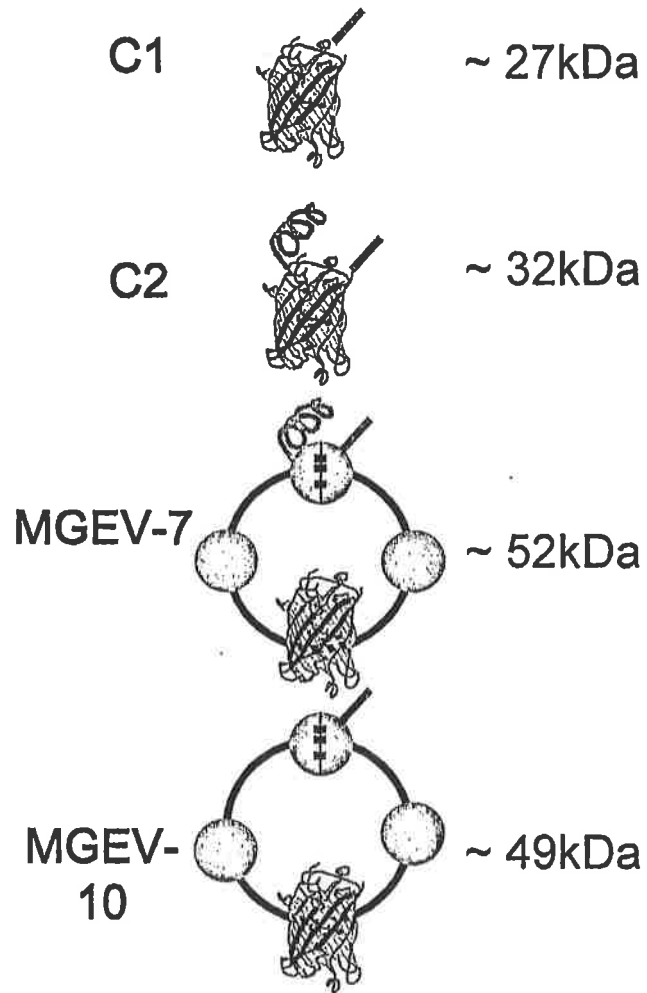
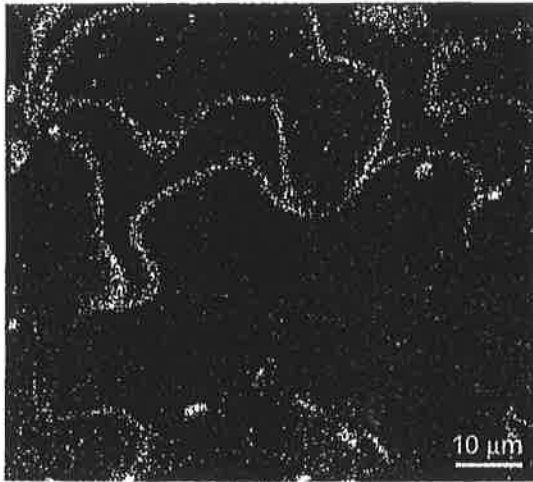
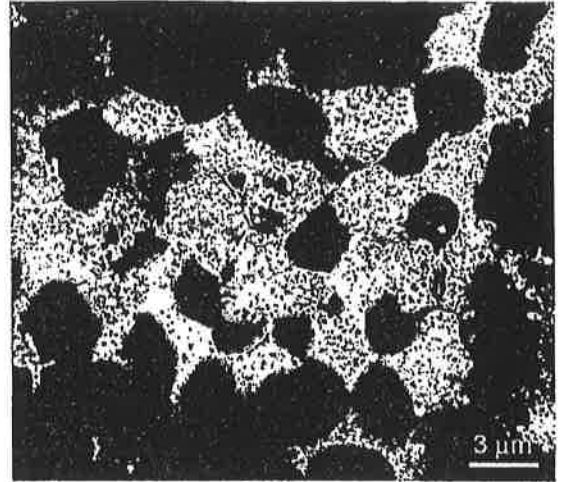


Figure 14A

SP+MGEV+GFP

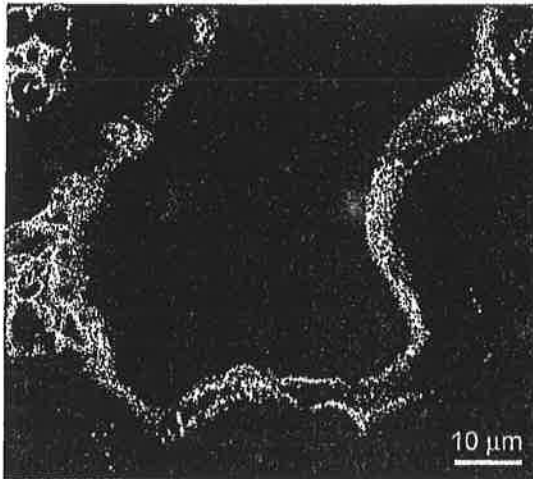


14B

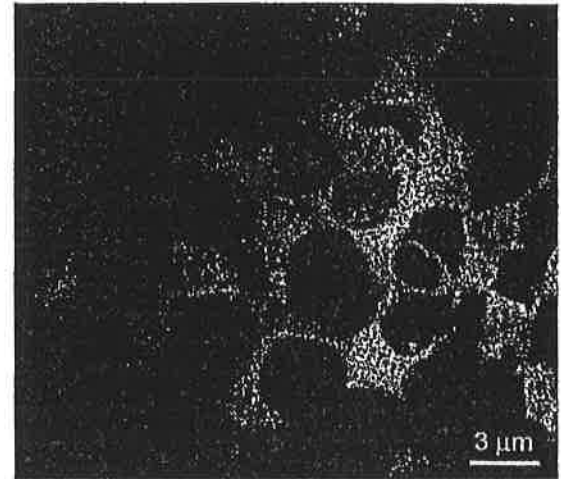


14C

SP+GFP



14D



14E

Epidermal cells

Mesophyll cells

Fig. 14B-E

GFP processed out of the MGEV

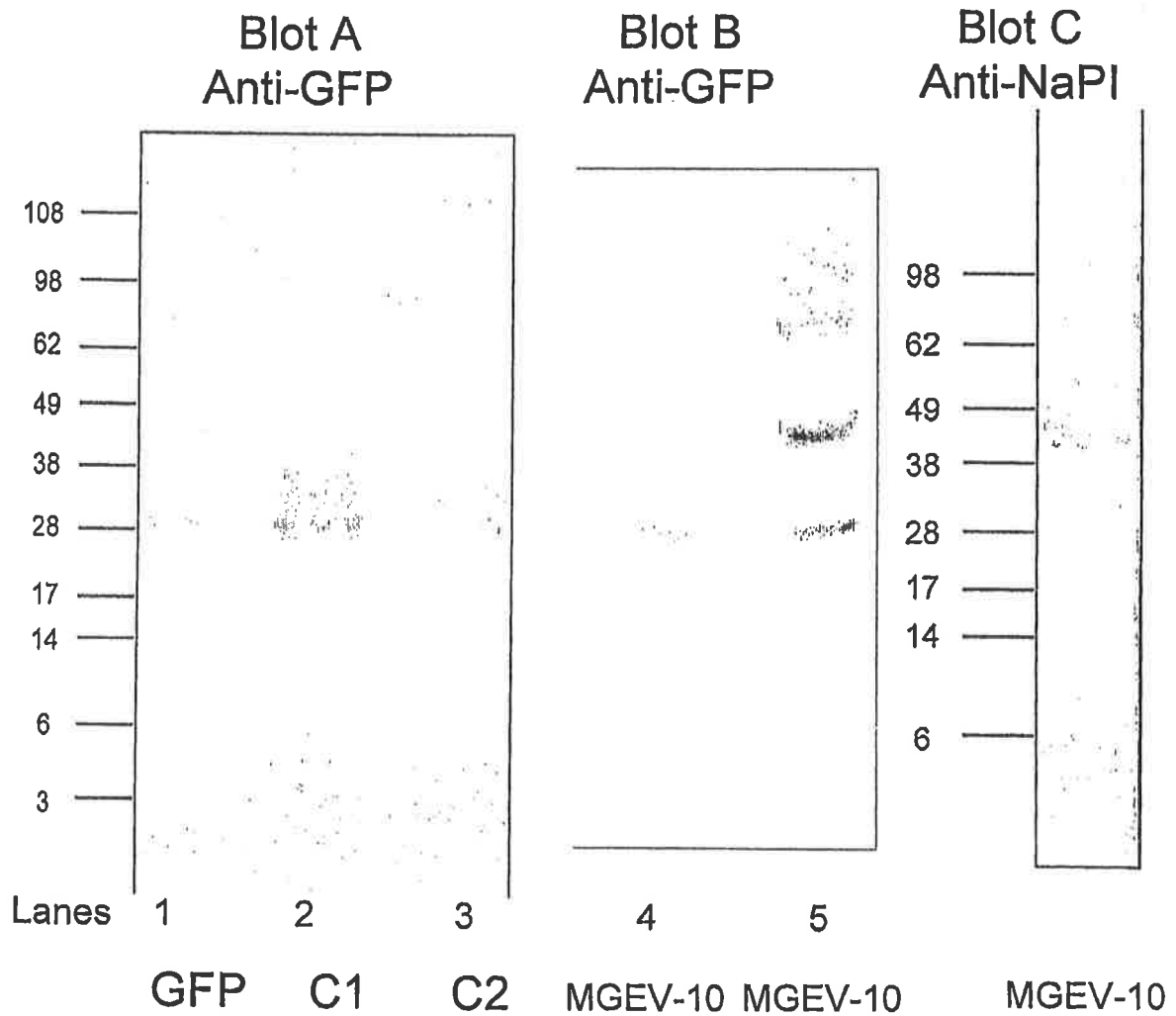


Figure 14F

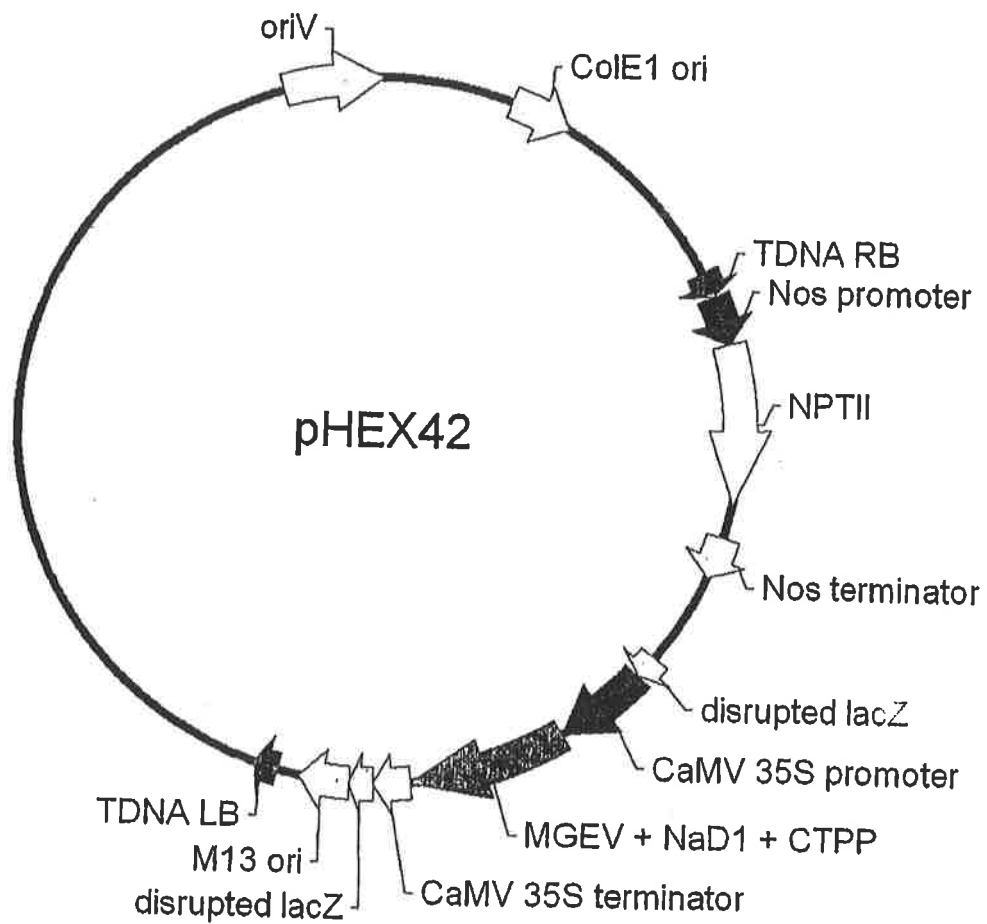


Fig. 15

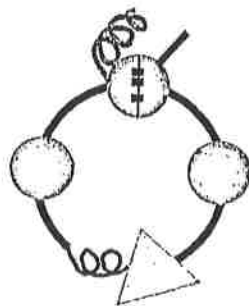


Fig. 16A

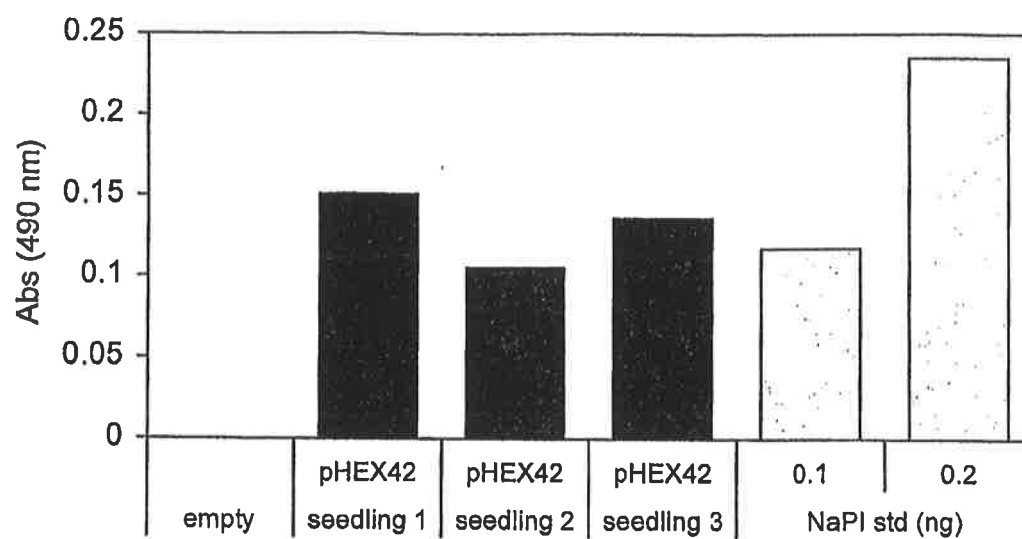


Fig. 16B

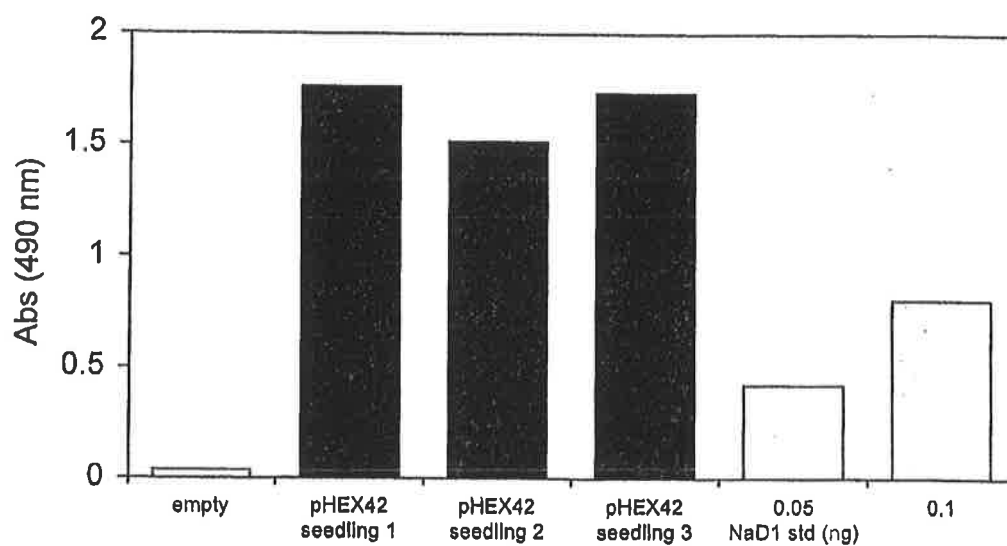


Fig. 16C

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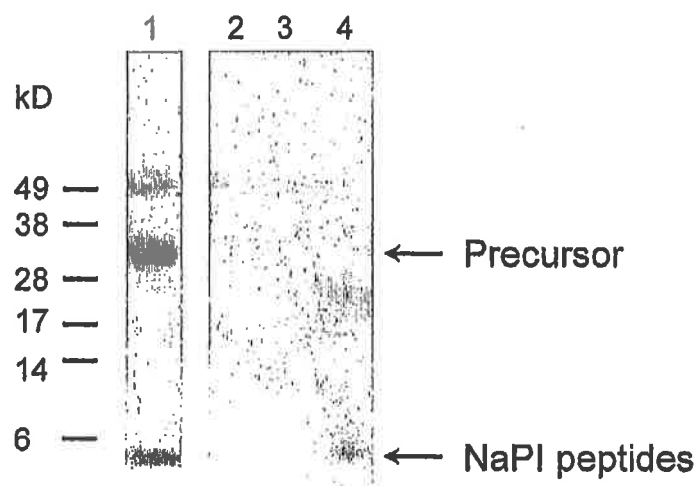


Fig. 16D

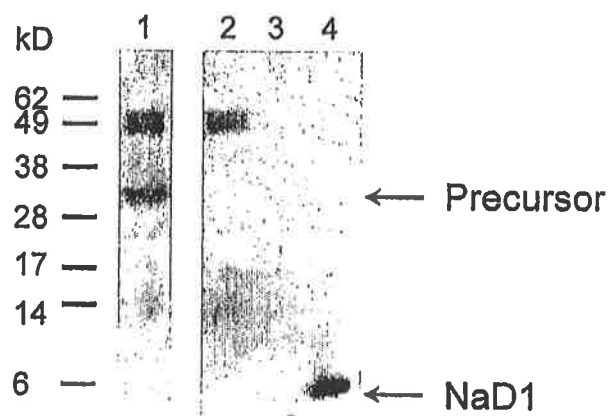


Fig. 16E

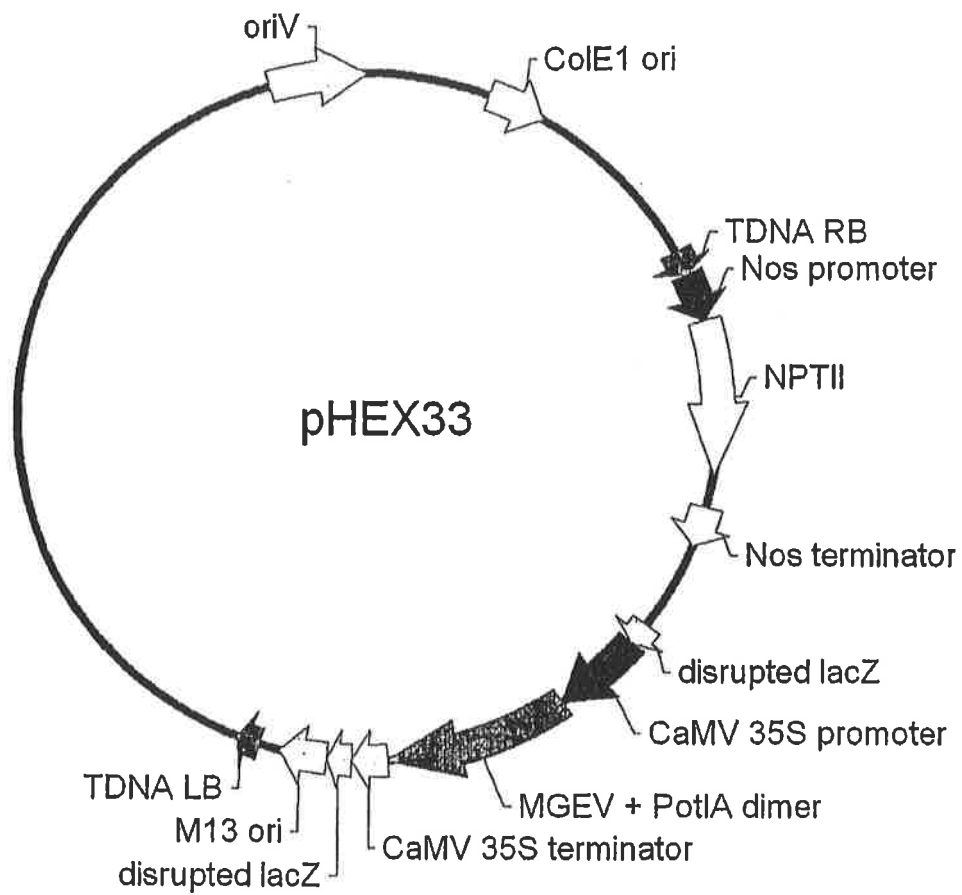


Fig. 17

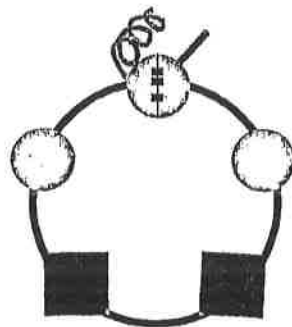


Fig. 18A

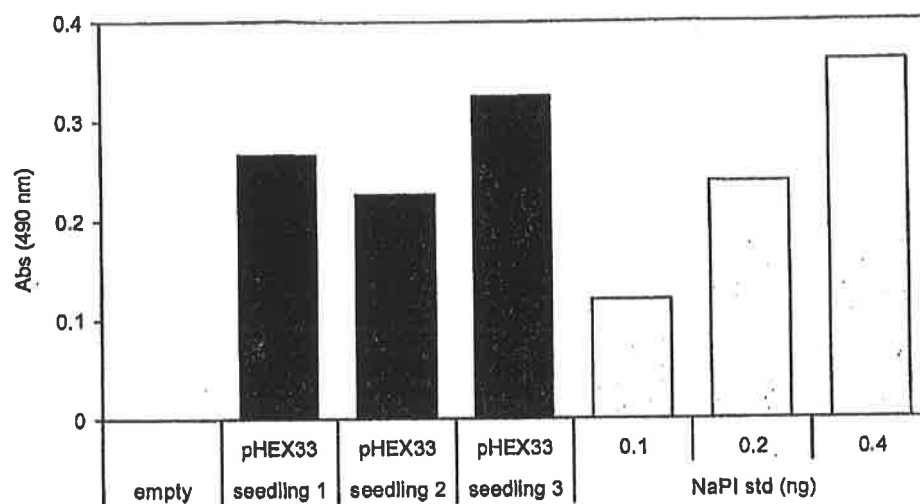


Fig. 18B

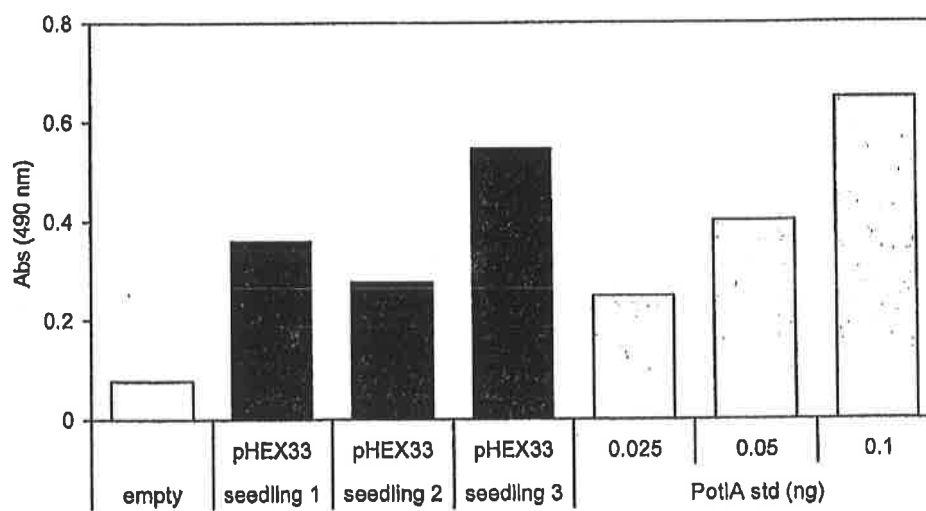


Fig. 18C

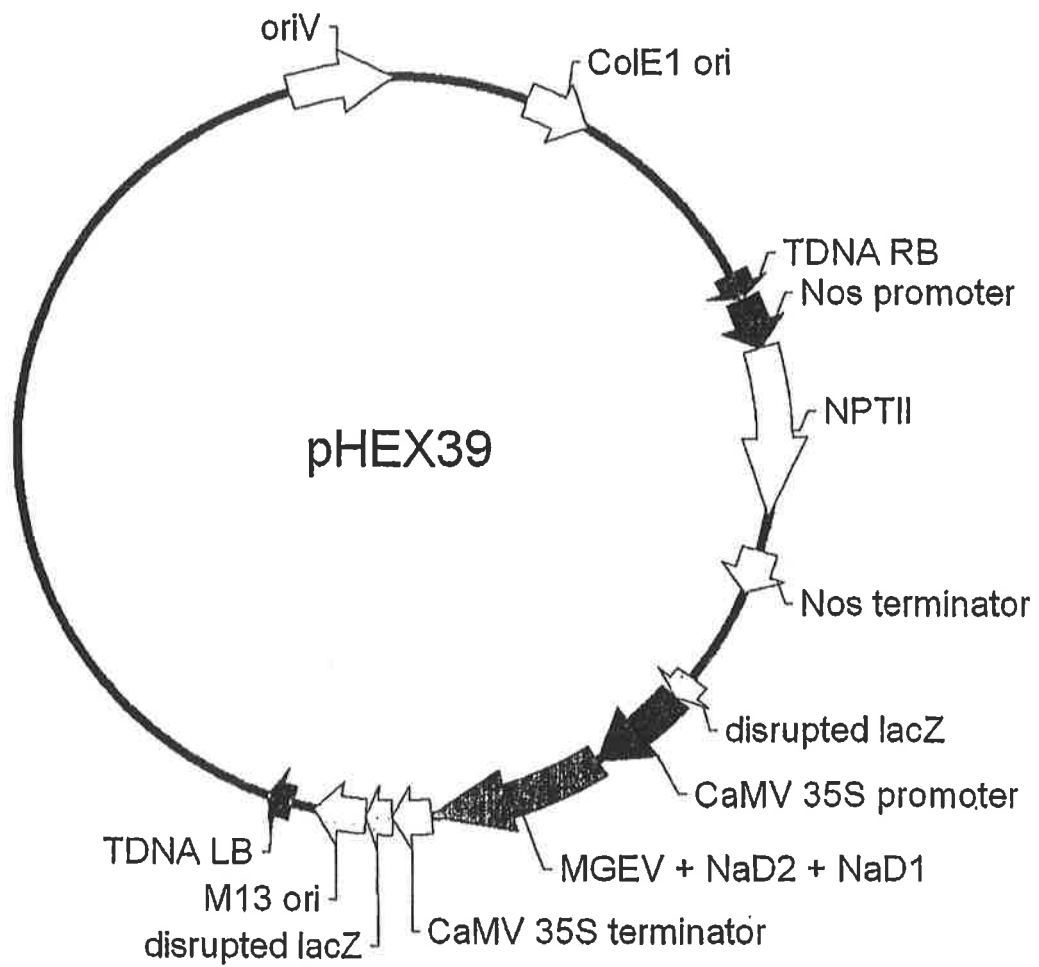


Fig. 19

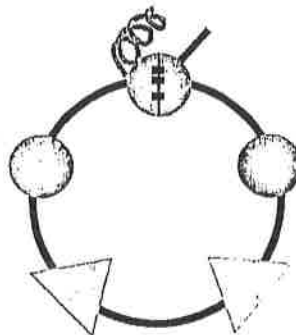


Fig. 20A

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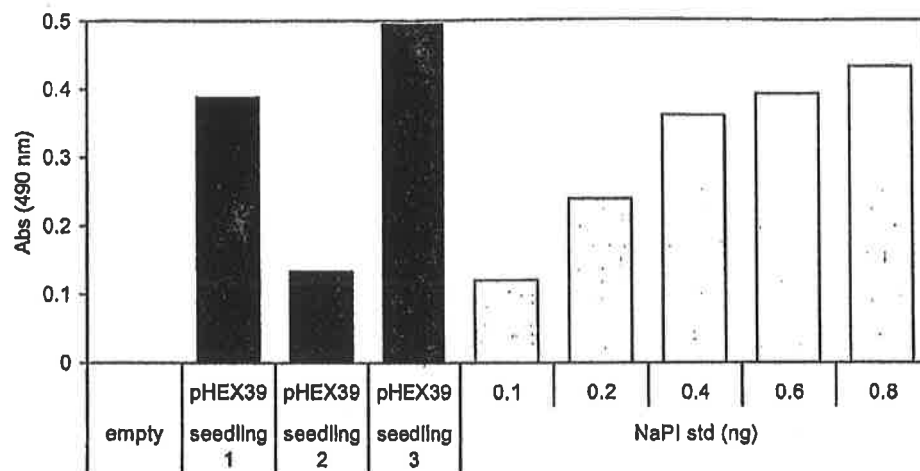


Fig. 20B

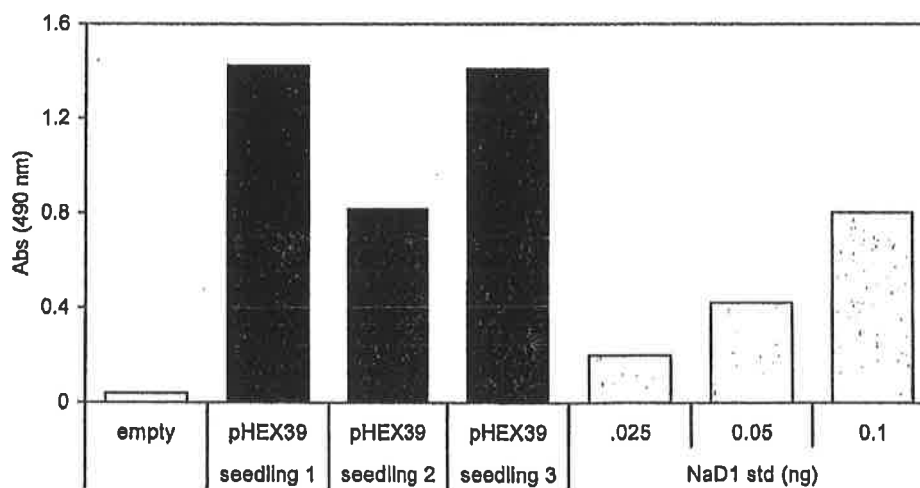


Fig. 20C

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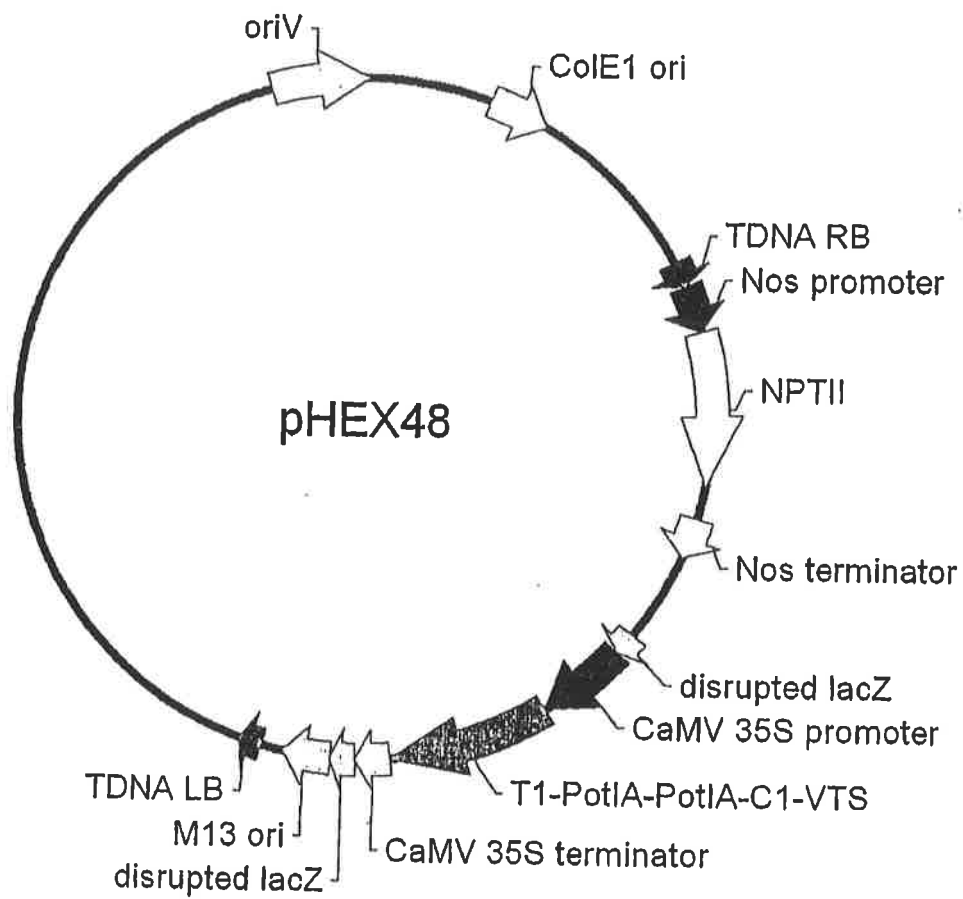


Fig. 21



Fig. 22A

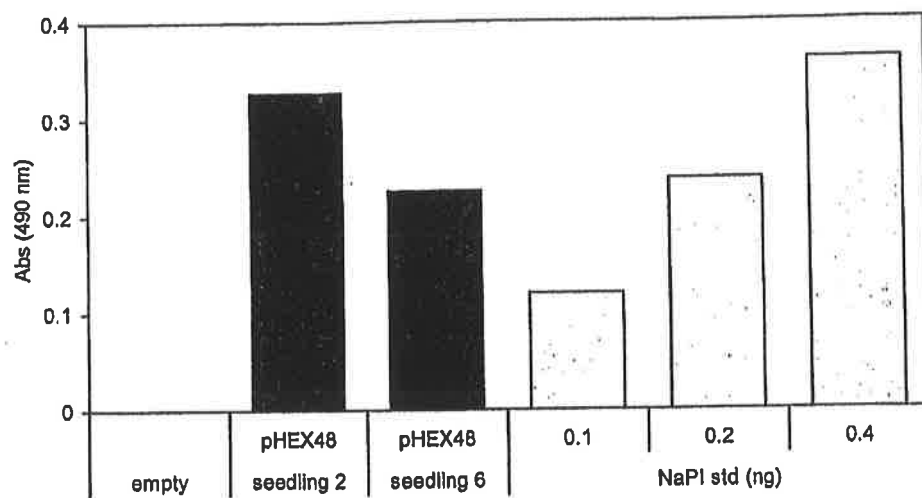


Fig. 22B

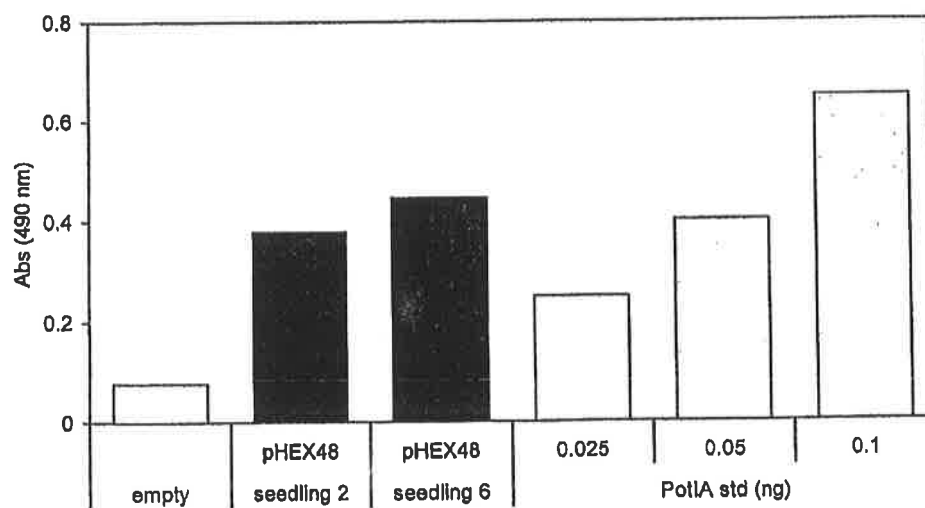


Fig. 22C

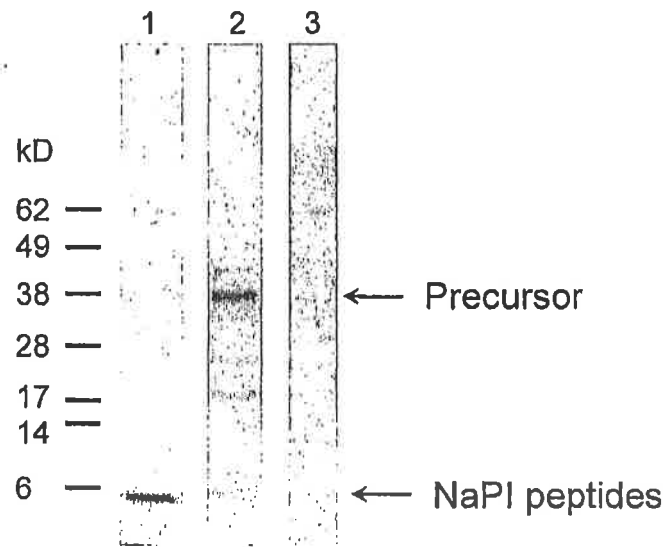


Fig. 22D

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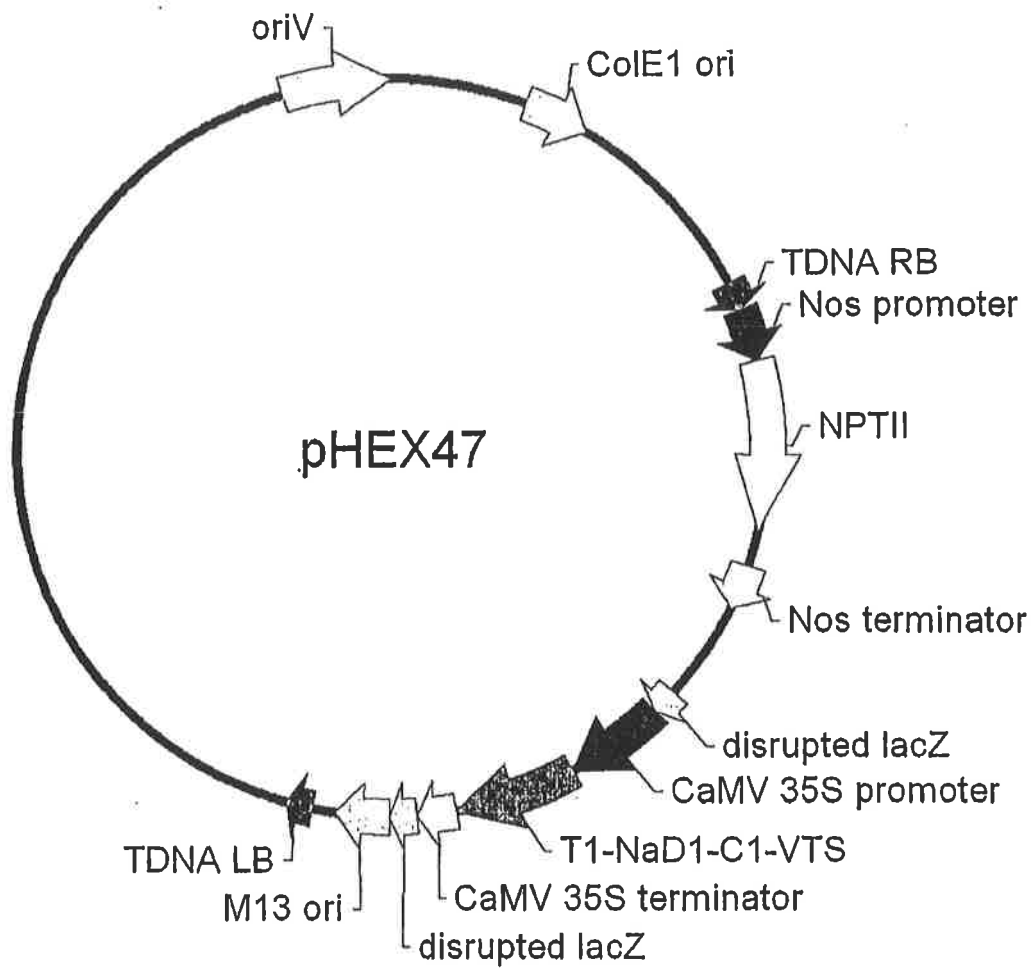


Fig. 23

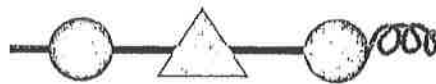


Fig. 24A

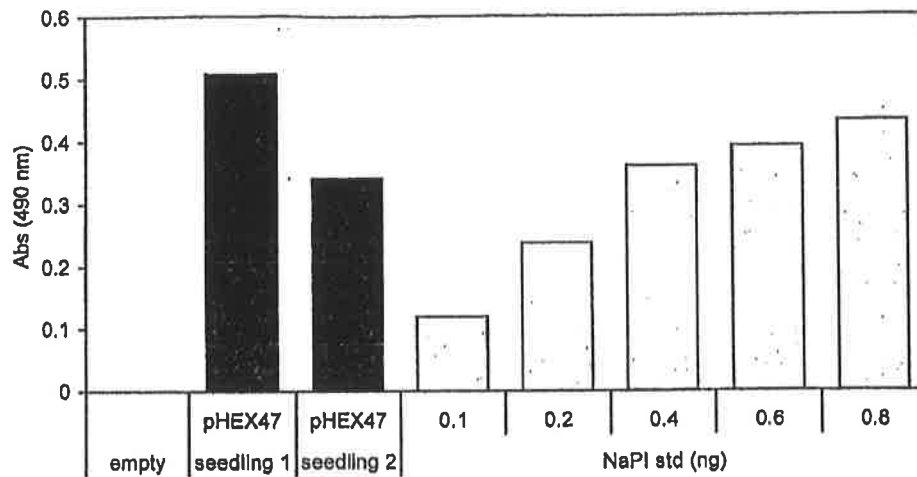


Fig. 24B

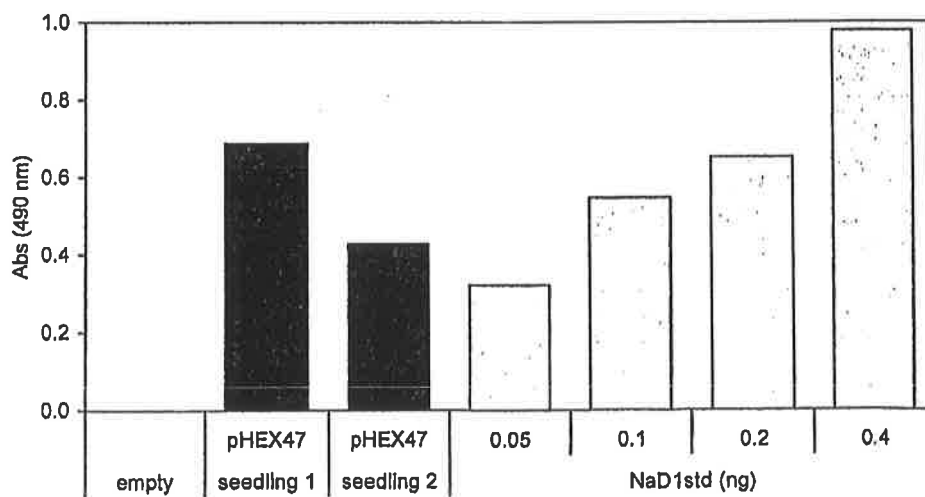


Fig. 24C

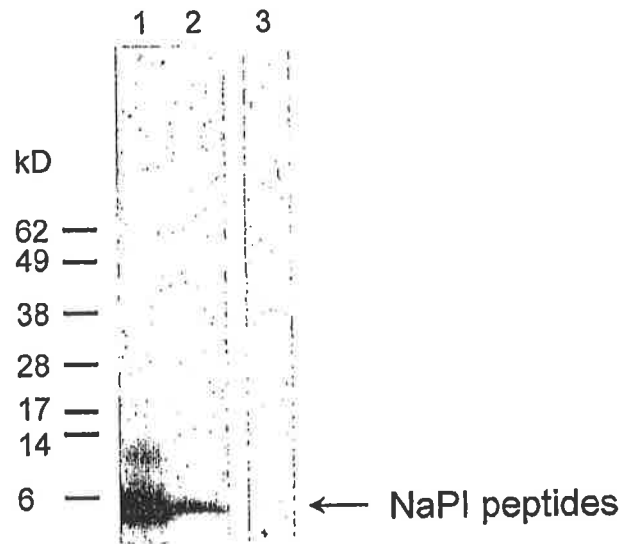


Fig. 24D

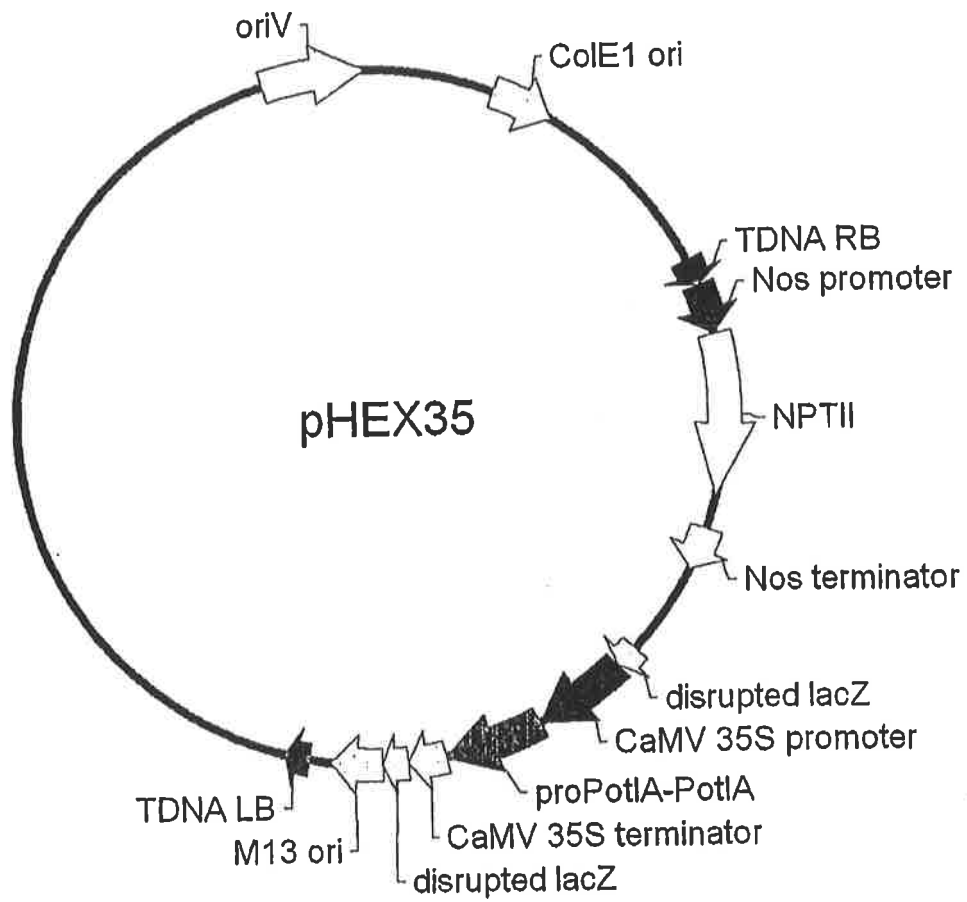


Fig. 25



Fig. 26A

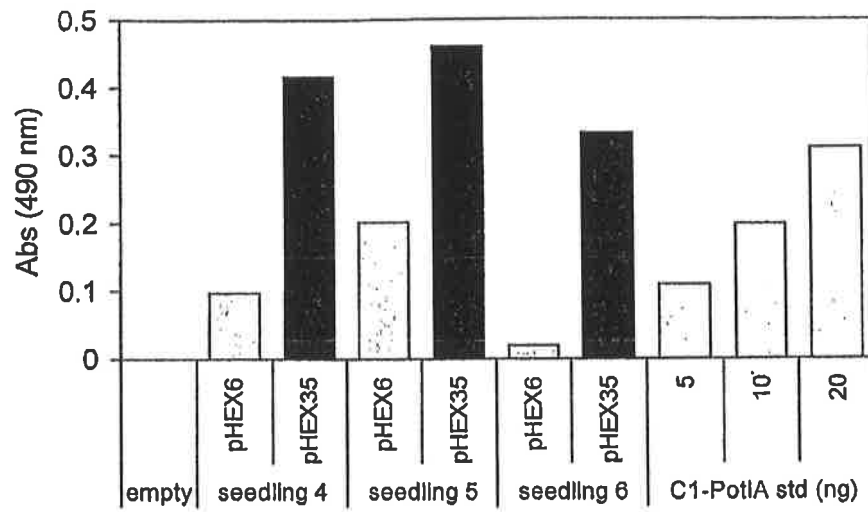


Fig. 26B

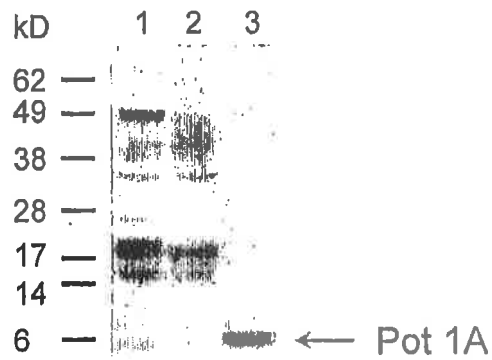


Fig. 26C

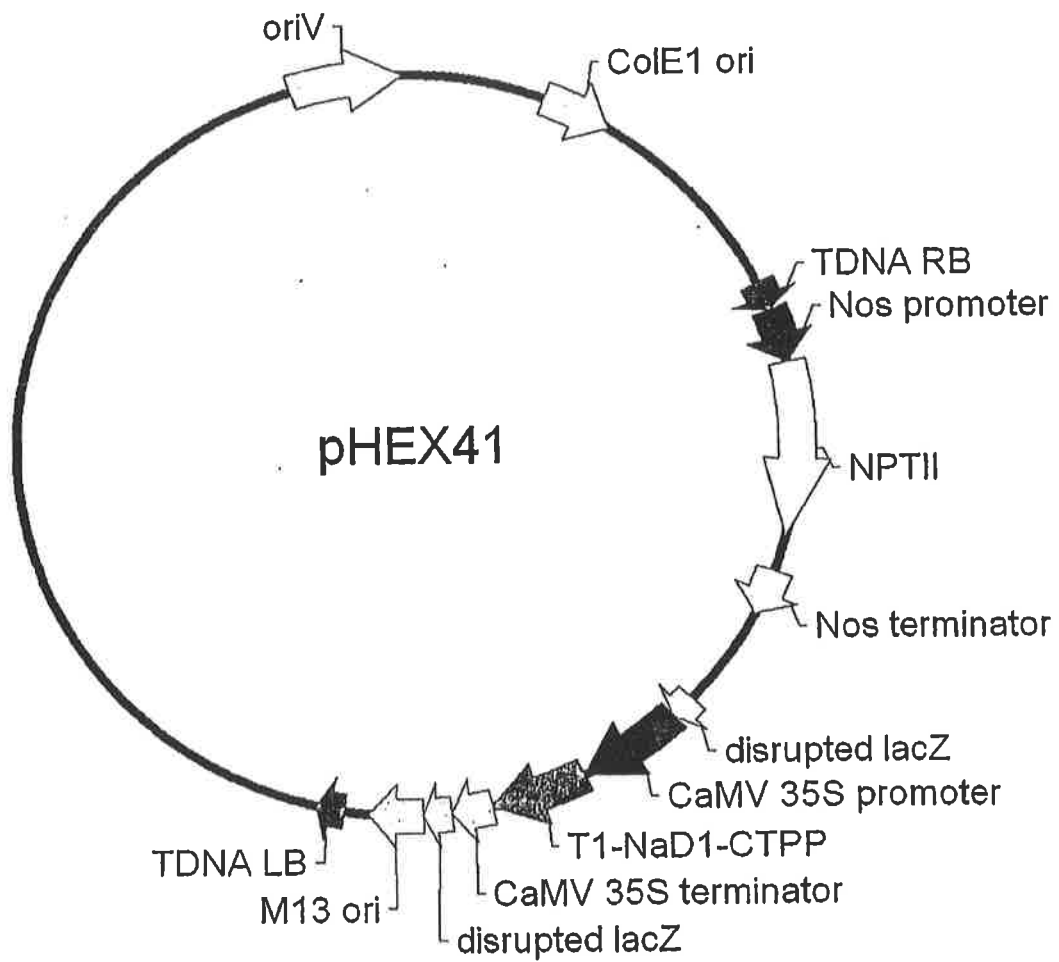


Fig. 27

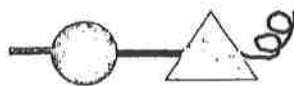


Fig. 28A

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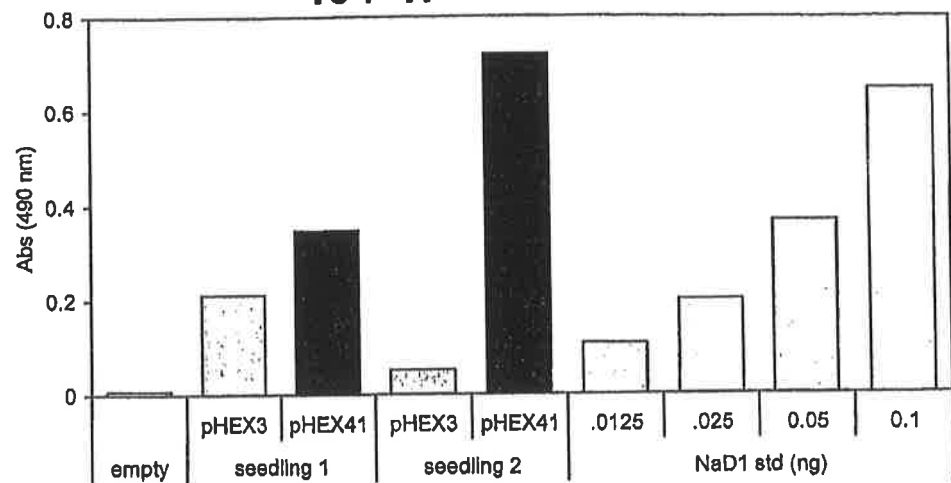


Fig. 28B

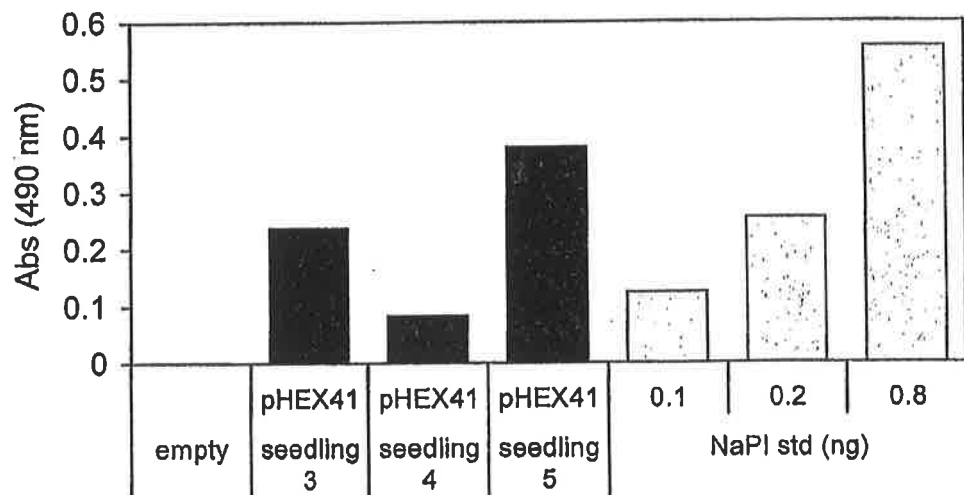


Fig. 28C

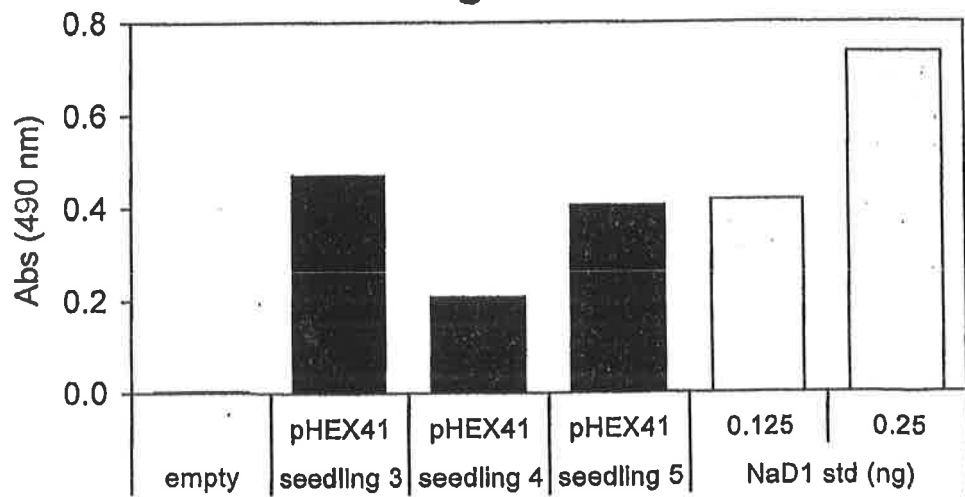


Fig. 28D

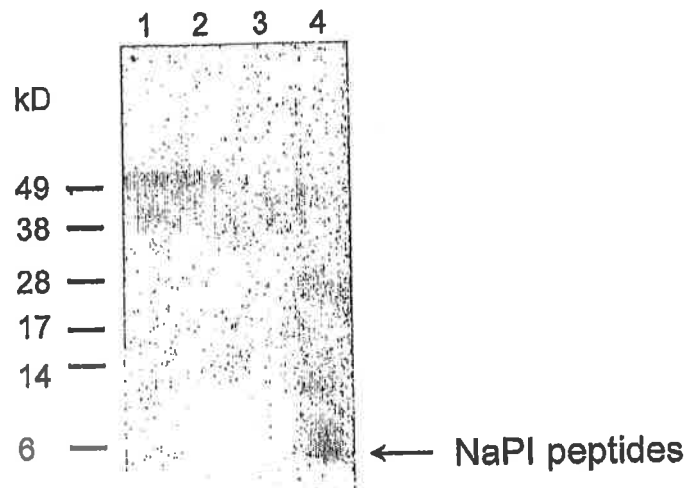


Fig. 28E

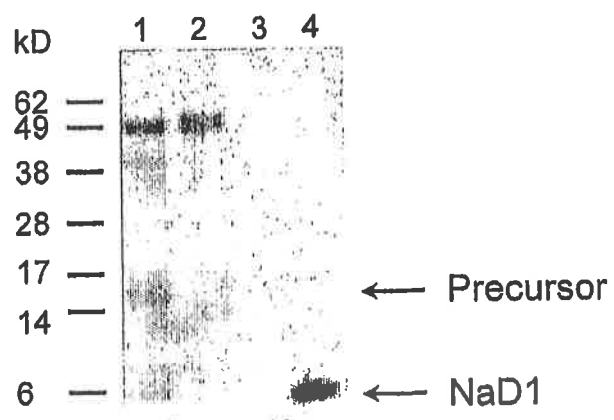


Fig. 28F

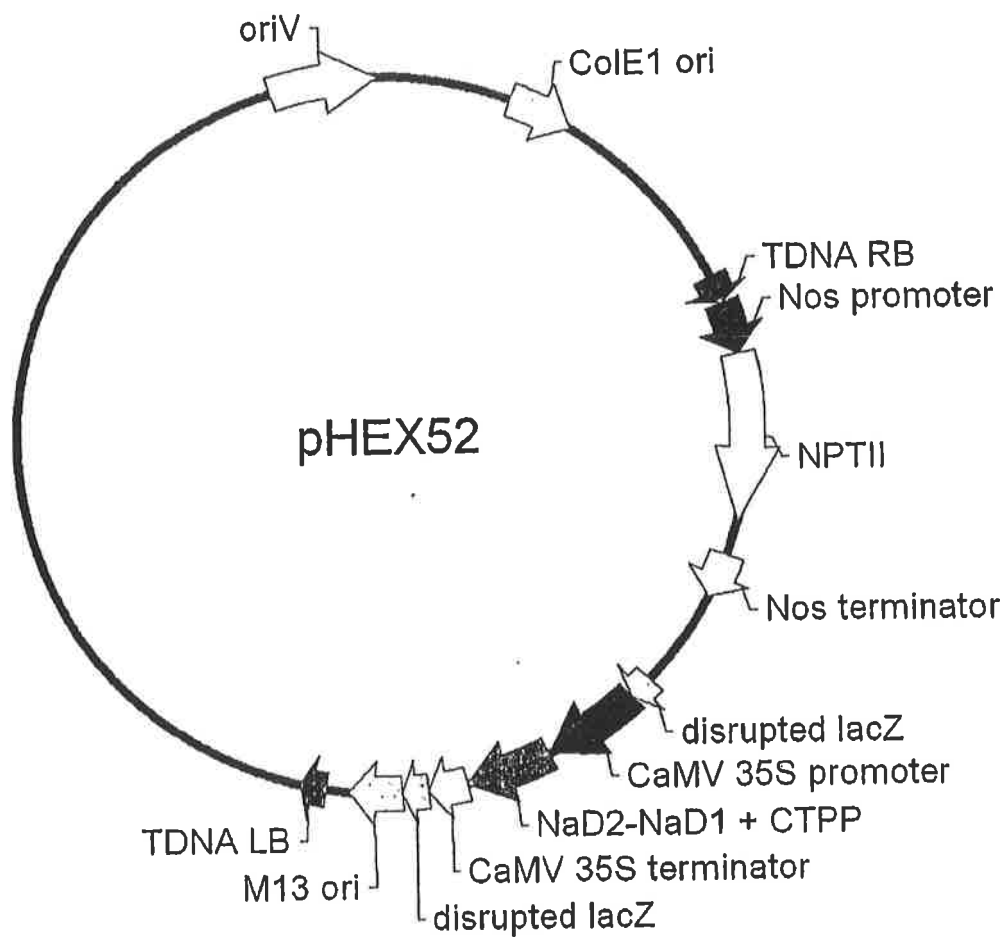


Fig. 29



Fig. 30A

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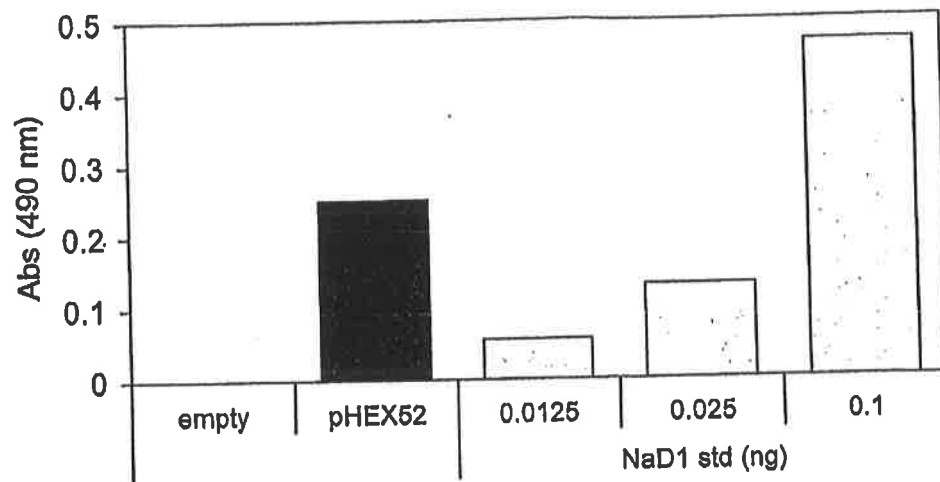


Fig. 30B

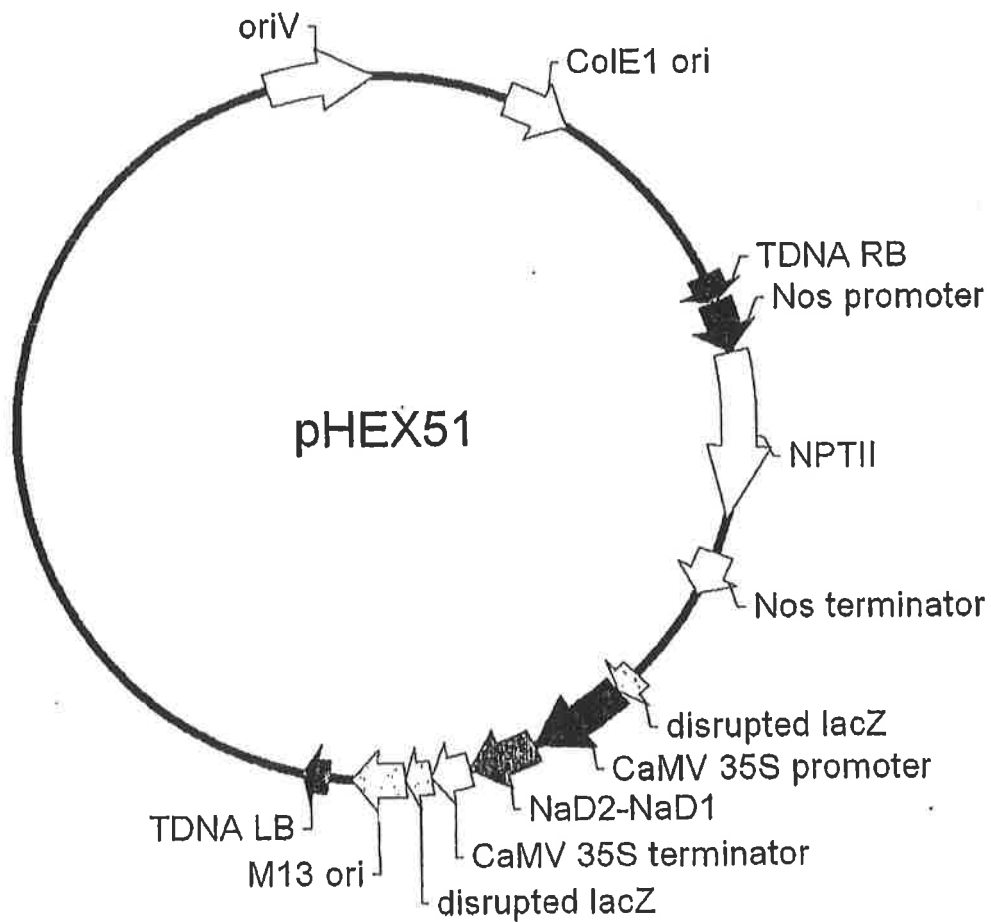


Fig. 31



Fig. 32A

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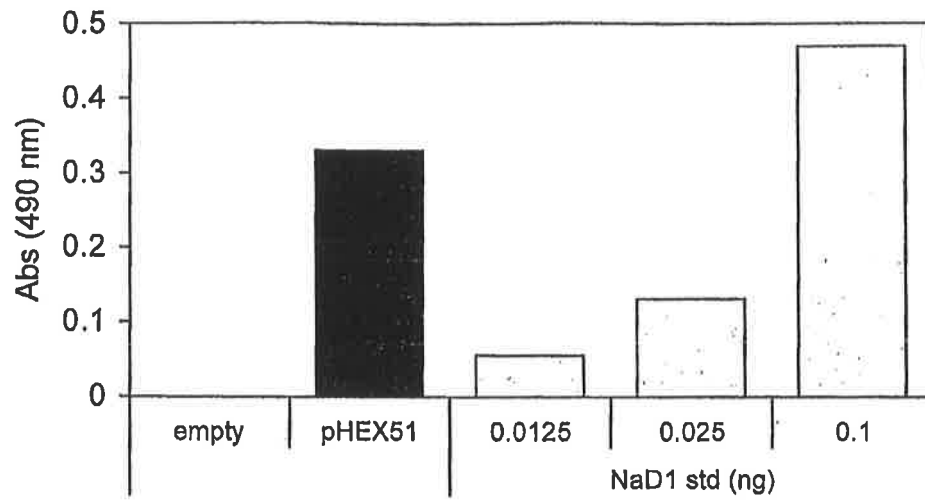


Fig. 32B

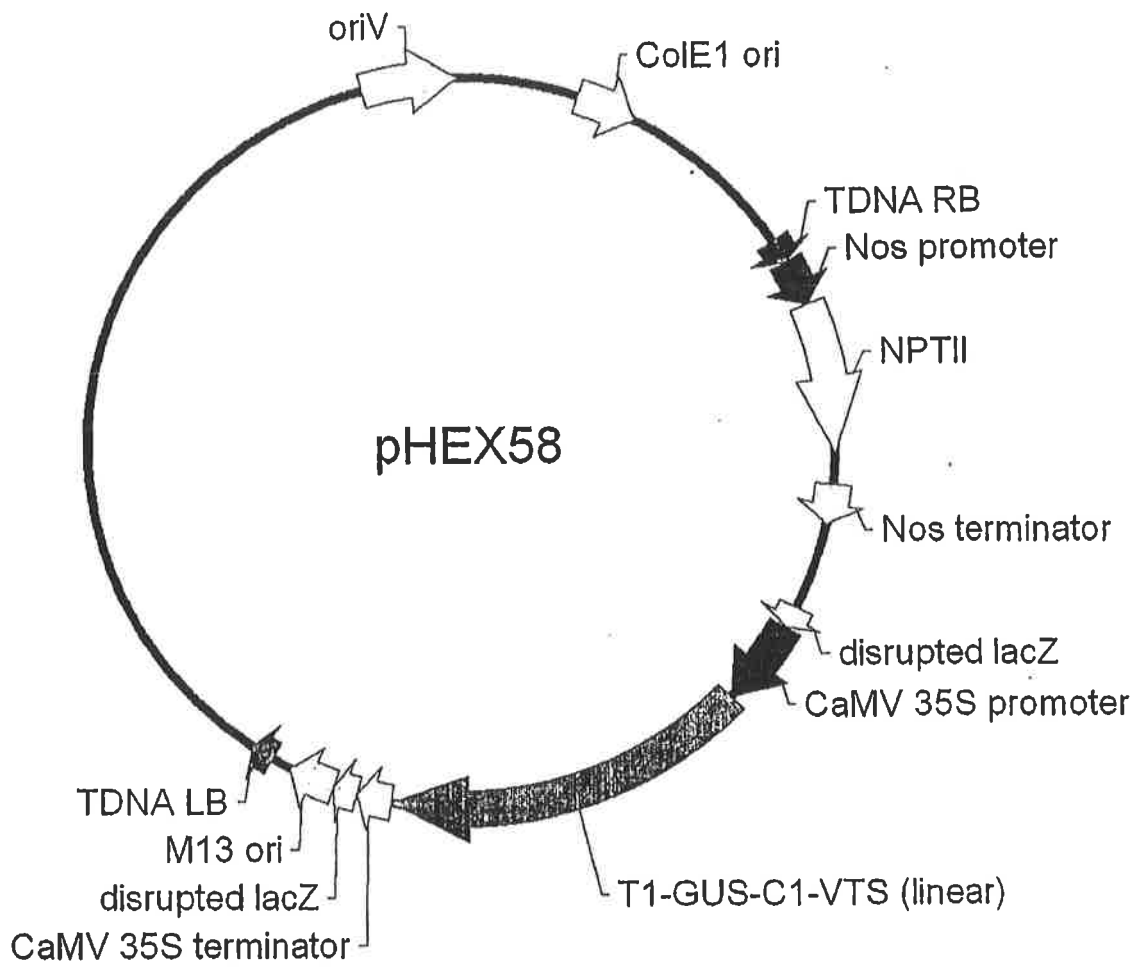


Fig. 33

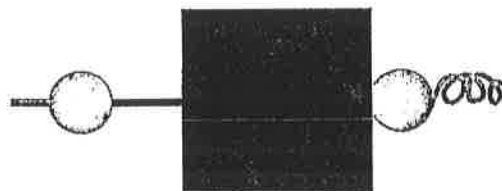


Fig. 34A

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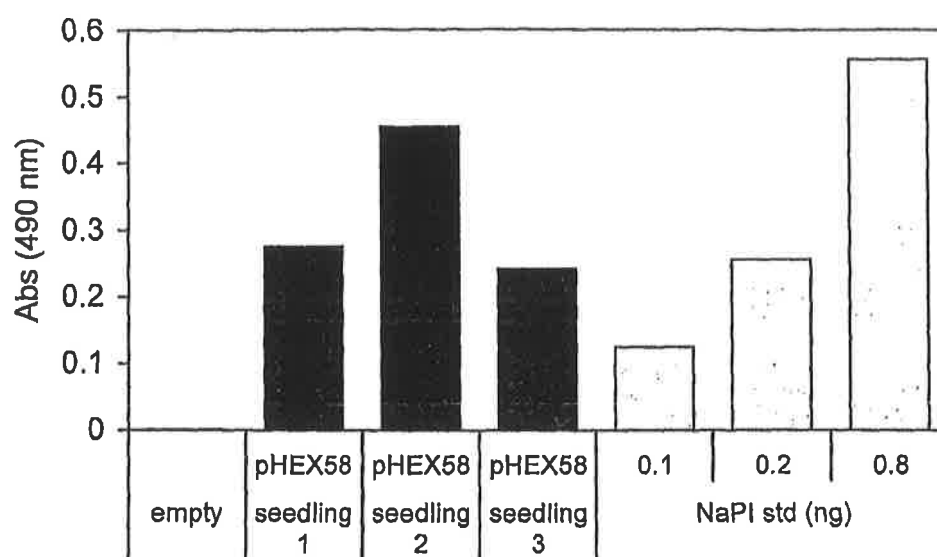


Fig. 34B

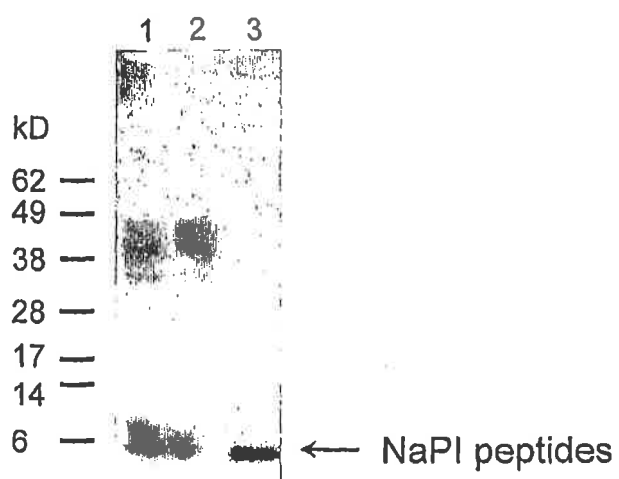


Fig. 34C