

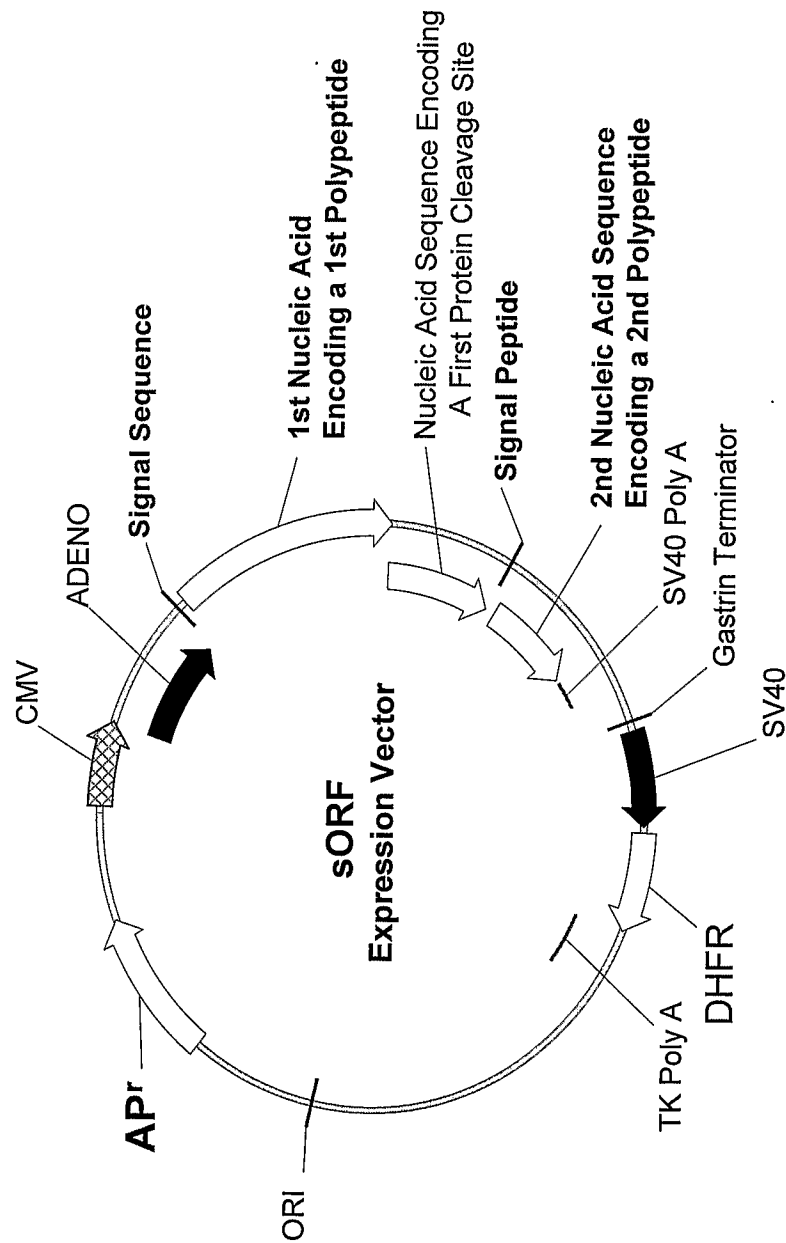


Fig. 1

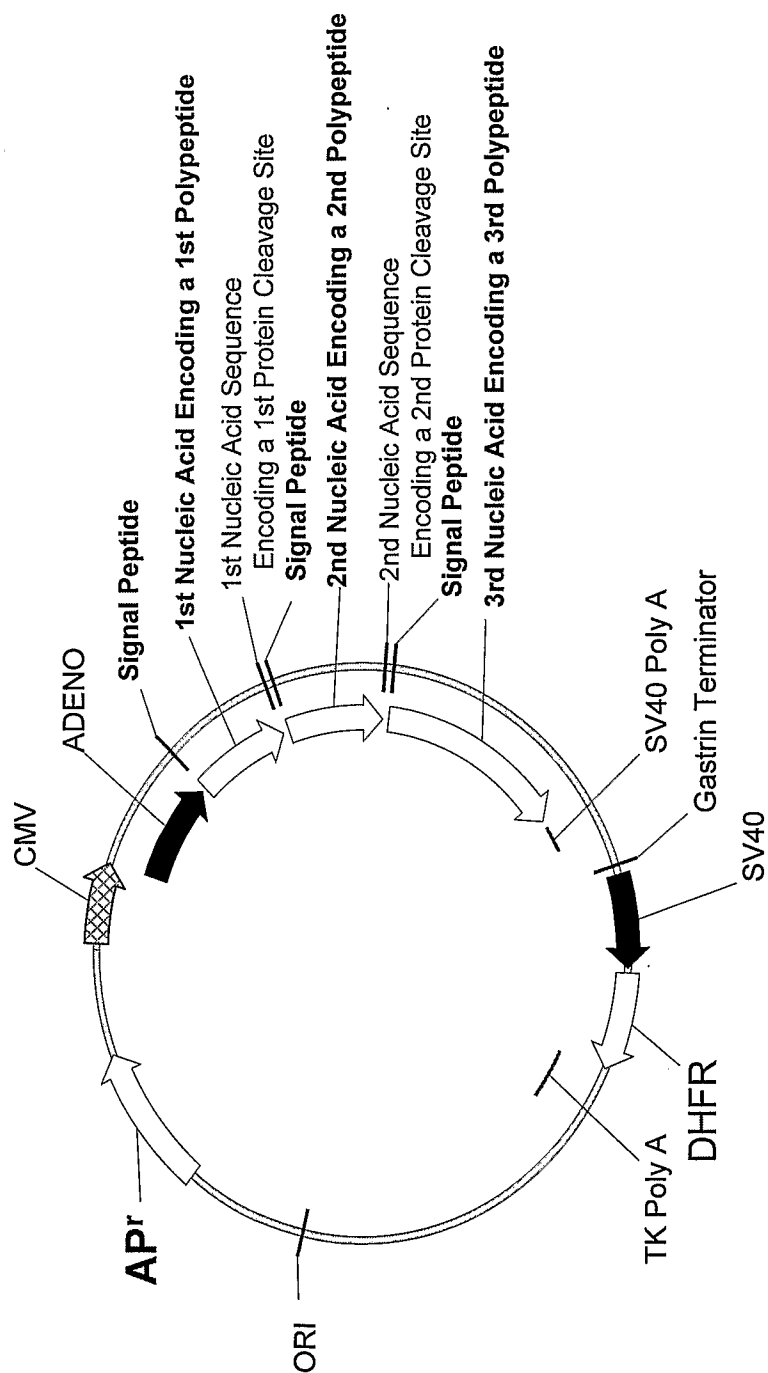


Fig. 2

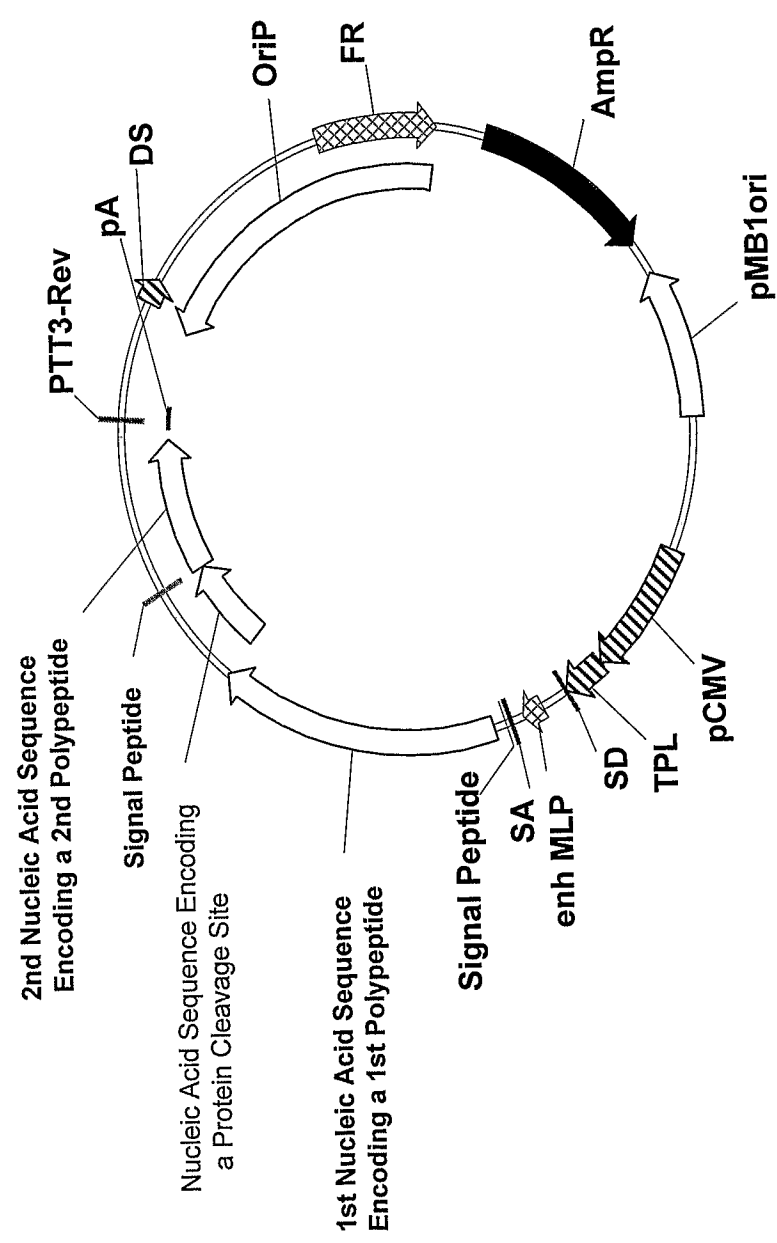
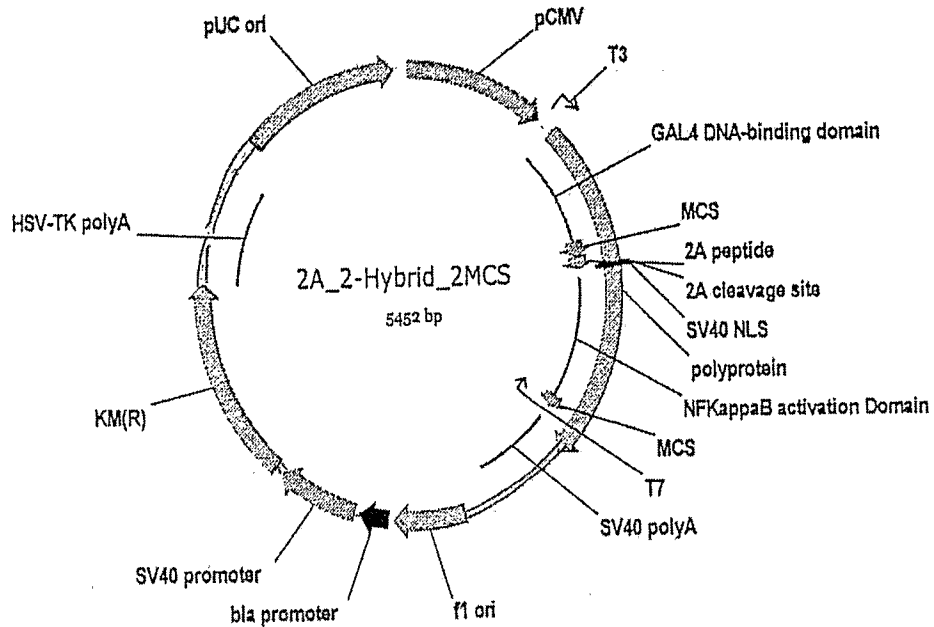
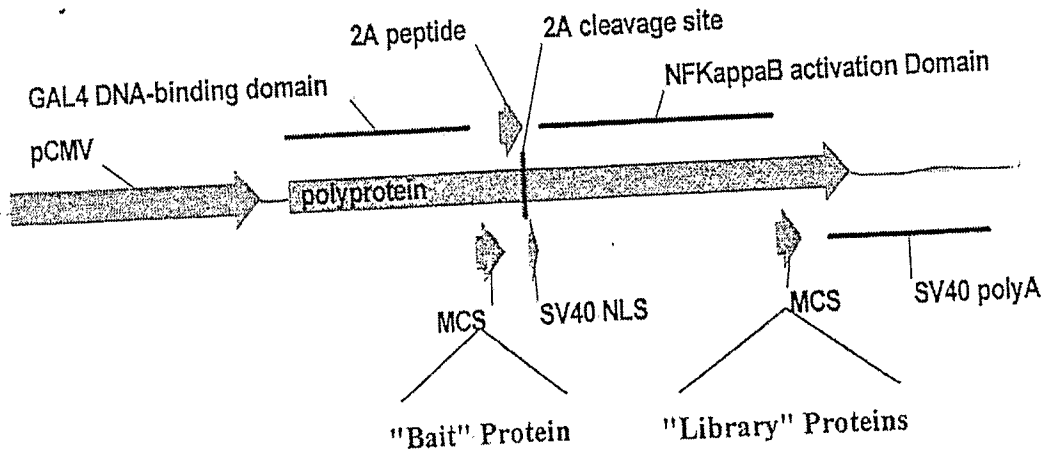


Fig. 3

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**Fig. 4****Fig. 5**

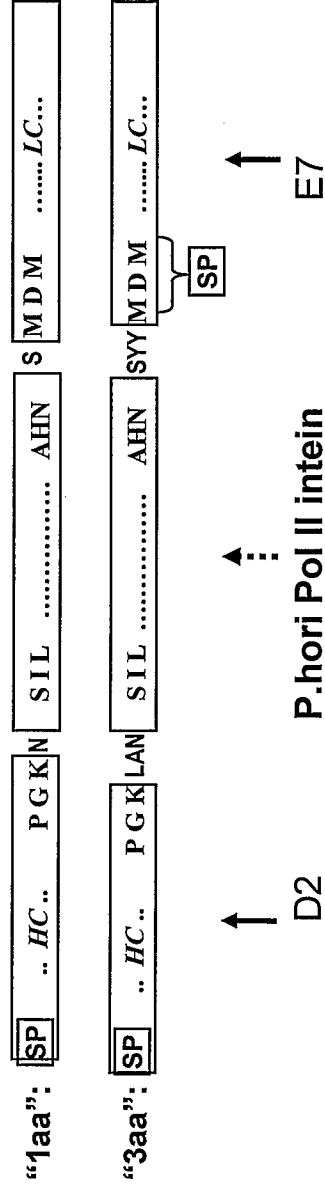
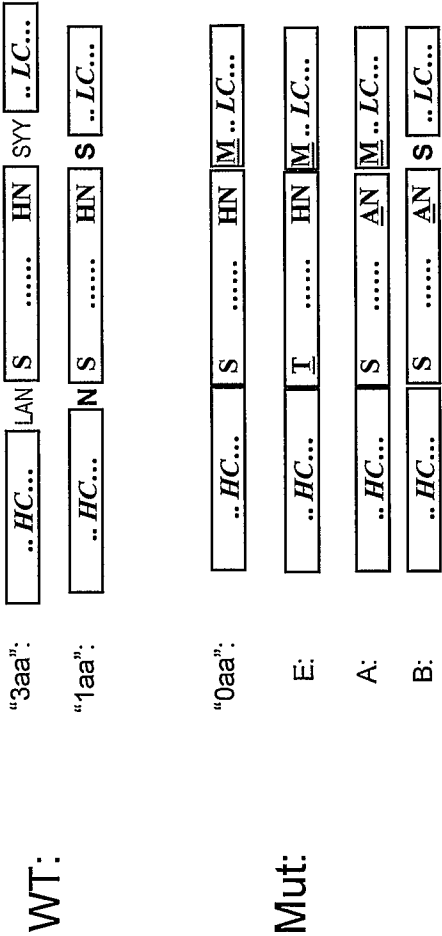


Fig. 6



* "3aa" = pTT3-HcintLC3aa-p.hori
"1aa" = pTT3-HcintLC1aa-p.hori
"0aa" = pTT3-HcintLC-p.hori
** AA represent mutations
*** LAN and SY are native extein amino acid residues

Fig. 7

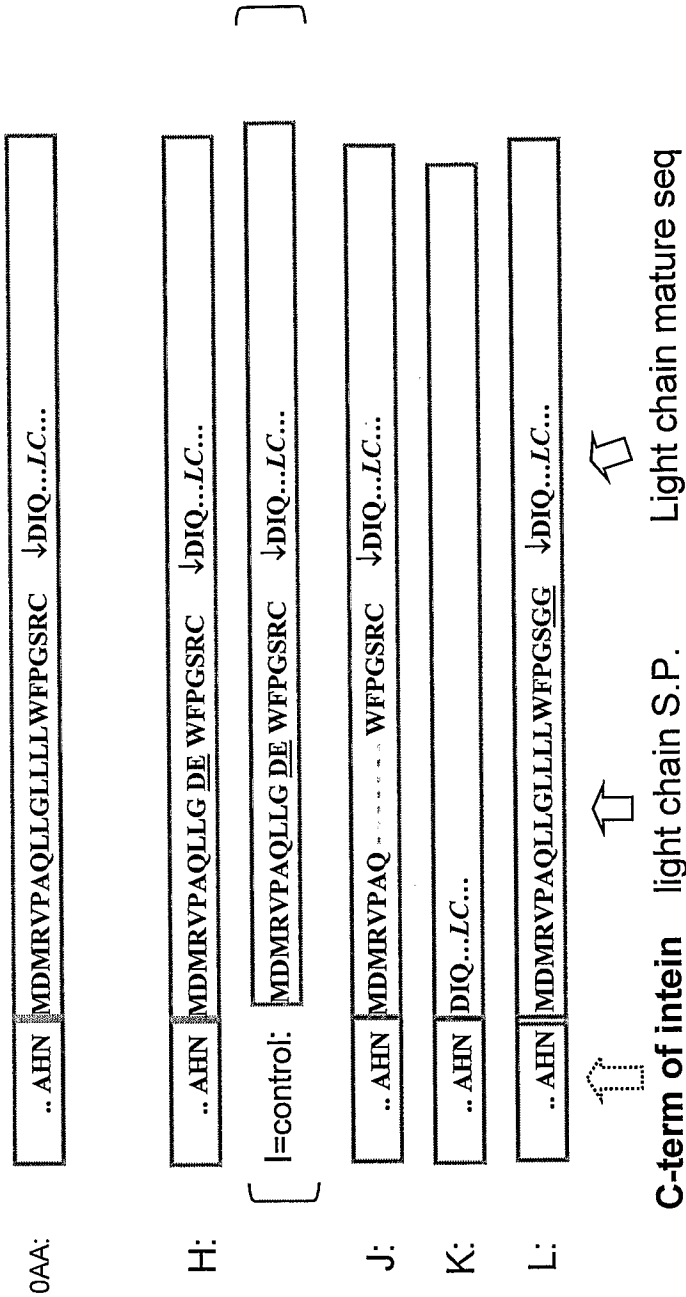


Fig. 8

