

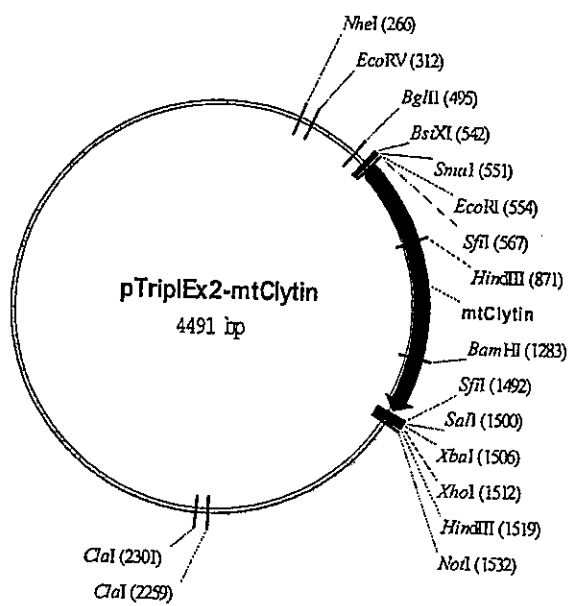
Fig. 1

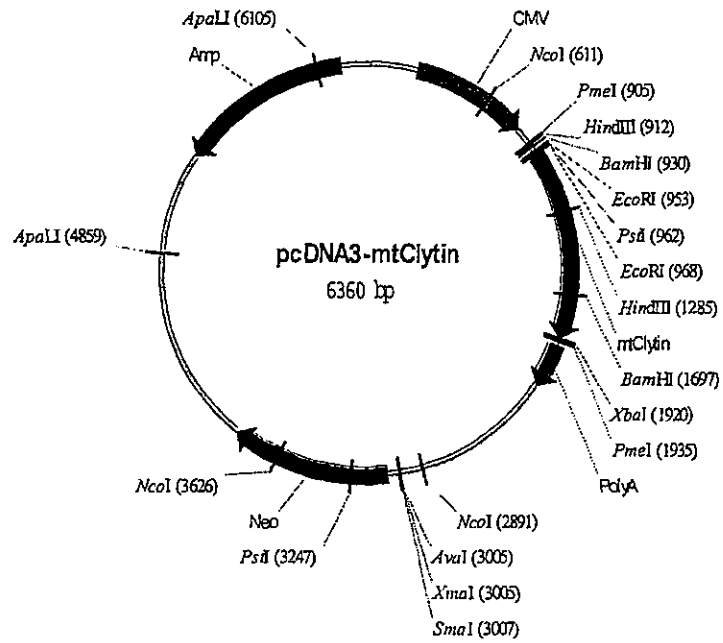
Fig. 2

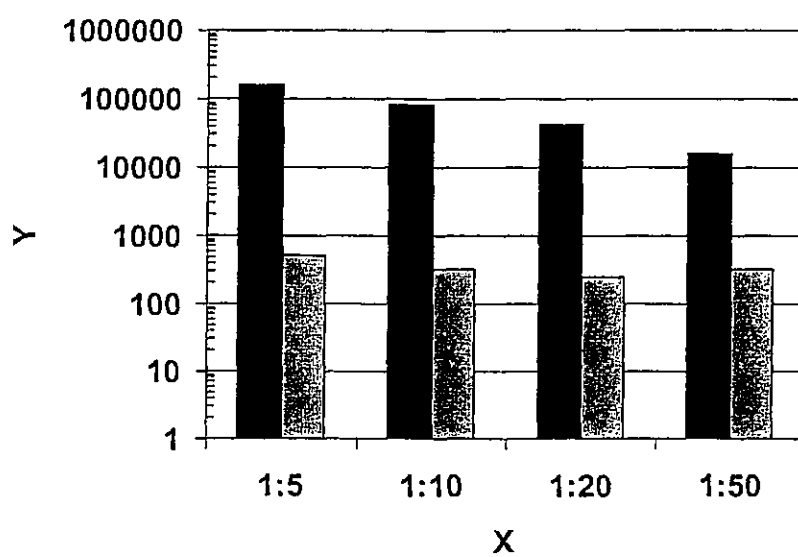
Fig. 3

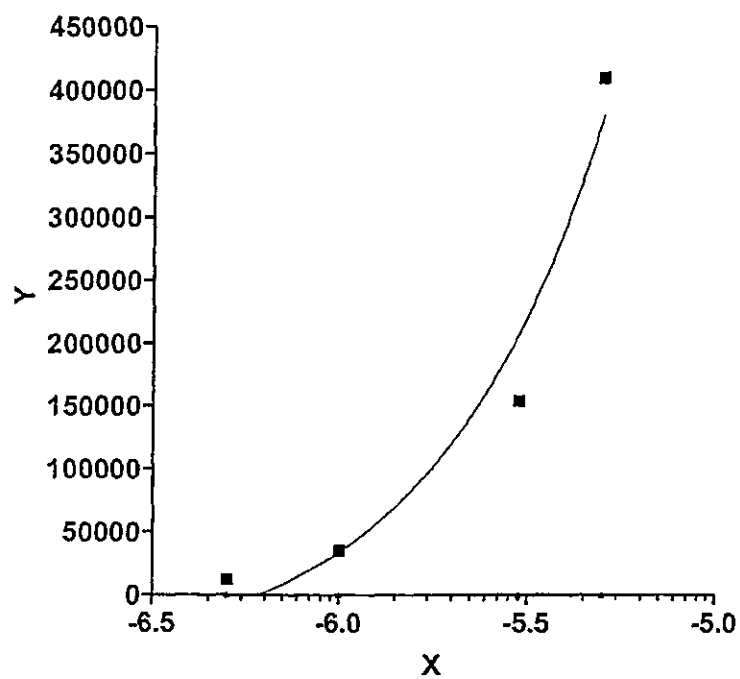
Fig. 4

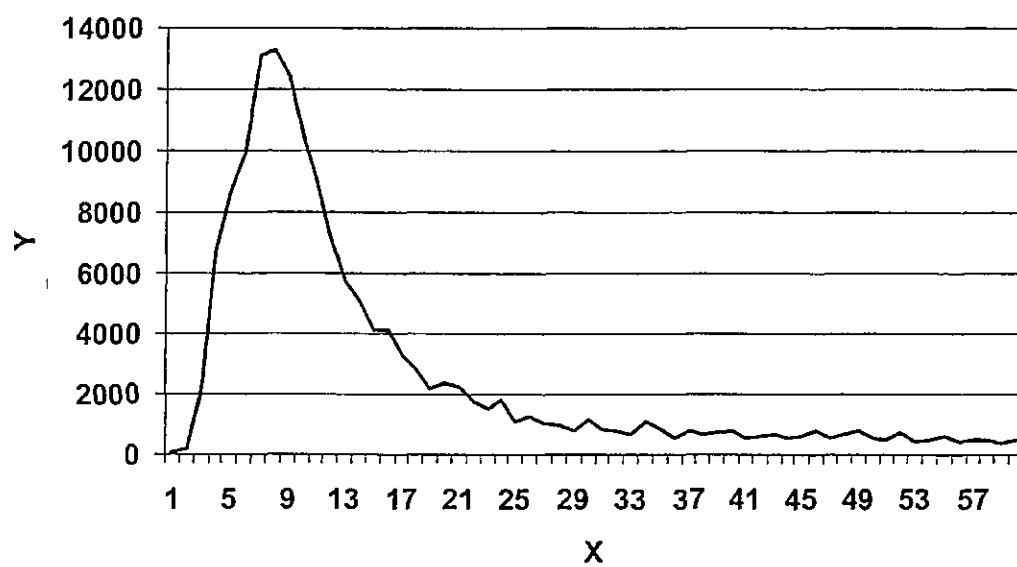
Fig. 5

Fig. 6

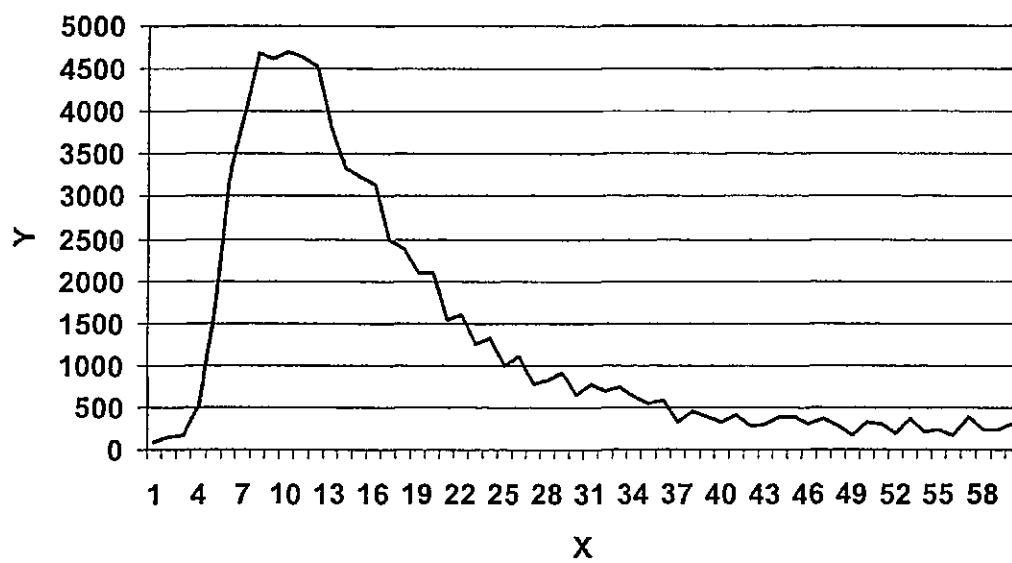


Fig. 7

1		50
Clytin		
mtClytin	GACAGATAAA AAATTCACCTC CTTAGATTAT TTAGTGAATA AGAGAAAAAA	
	51	100
Clytin		
mtClytin	AGGATAAGAA ATCAAGATGC AAAGGTTTAC AAATCGTCTT CTTTCCATGT	
	101	150
Clytin	...!..... .ATCA ACTTTTGCAA CTCAAAGCAA ATTTCAAAAC	
mtClytin	CGGCTTTACG TGCAAGATCA AGATT.GCAA CGCACGGCAA ATTTTCACAC	
	151	200
Clytin	TTCAACATGG CTGAC.ACTG CATCAAAATA CGCCGTCAAA CTCAGACCCA	
mtClytin	CAGCATACTC TTGGCTACAG ATTCAAAATA CGCGGTCAAA CTCGATCCTG	
	201	250
Clytin	ACTTCGACAA CCCAAAATGG GTCAACAGAC ACAAATTTAT GTTCAACTTT	
mtClytin	AFTTTGCAAA TCCAAAATGG ATCAACAGAC ACAAATTTAT GTTCAACTTT	
	251	300
Clytin	TTGGACATTA ACGGCGACGG AAAAATCACT TTGGATGAAA TCGTCTCCAA	
mtClytin	TTGGACATAA ACGGTAAGGG GAAAATCACA TTAGATGAAA TCGTCTCCAA	
	301	350
Clytin	AGCTTCGGAT GACATTTGCG CCAAACCTGG AGCAACACCA GAACAGACCA	
mtClytin	AGCTTCAGAC GACATTTGTG CTAAACTGGA TGCAACACCA GAACAGACCA	
	351	400
Clytin	AACGTCACCA GGATGCTGTC GAAGCTTTCT TCAAAAAGAT TGGTATGGAT	
mtClytin	AACGTCACCA GGATGCTGTT GAAGCCTTTT TCAAGAAAAT GGGCATGGAT	
	401	450
Clytin	TATGGTAAAG AAGTCGAATT CCCAGCTTTT GTTGATGGAT GGAAAGAACT	
mtClytin	TATGGTAAAG AAGTTGCATT CCCAGAATTT ATTAAGGGAT GGAAGAGTT	
	451	500
Clytin	GGCCAATTAT GACTTGAAAC TTTGGTCTCA AAACAAGAAA TCTTTGATCC	
mtClytin	GGCCGAACAC GACTTGGAAC TCTGGTCTCA AAACAAAAGT ACATTGATCC	
	501	550
Clytin	GCGACTGGGG AGAAGCTGTT TTCGACATTT TTGACAAAGA CGGAAGTGGC	
mtClytin	GTGAATGGGG AGATGCTGTT TTCGACATTT TCGACAAAGA CGCAAGTGGC	

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                    551                                600
Clytin      TCAATCAGTT TGGACGAATG GAAGGCTTAT GGACGAATCT CTGGAATCTG
mtClytin    TCAATCAGTT TAGACGAATG GAAGGCTTAC GGACGAATCT CTGGAATCTG

                    601                                650
Clytin      CTCATCAGAC GAAGACGCCG AAAAGACCTT CAAACATTGC GATTGAGACA
mtClytin    TCCATCAGAC GAAGACGCTG AGAAGACGTT CAAACATTGT GATTGAGACA

                    651                                700
Clytin      ACAGTGGCAA ACTTGATGTT GATGAGATGA CCAGACAACA TTTGGGATTC
mtClytin    ACAGTGGCAA ACTTGATGTT GATGAGATGA CCAGGCAACA TTTAGGCTTC

                    701                                750
Clytin      TGGTACACCT TGGACCCCAA CGCTGATGGT CTTTACGGCA ATTTGTTTCC
mtClytin    TGGTACACAT TGGATCCAAC TTCTGATGGT CTTTATGGCA ATTTGTTTCC

                    751                                800
Clytin      TTAAACATCG ...AAACAAA AGCCCCAAAG AAGTTTGGGA AGAATTATTT
mtClytin    CTAAGAAGCG TTCAGTTAAA AACGCTAAAC ATTGTTTCAGT TGTAAAATTA

                    801                                850
Clytin      GATAC..TAT CATTTG.... ..TTACTATT TCGTAACATG CT..ATATTT
mtClytin    TATTCATTTT CATTTGCTAA AATTAGTATT TATAAATTTG TATCATAAAT

                    851                                900
Clytin      TGTAAC.ATG CTATATT.TA AATAATTTT. ....
mtClytin    TGTATCCATG TTGTAGACTA AATAAGACTC GGCAAAAAAA AAAAAAAA

                    901                                913
Clytin      .....
mtClytin    AAAAAAAAAA AAA

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Fig. 8

	1		50
mtClytin	MQRFTNRLLS MSALRARSRL QRTANFHTSI LLATDSKYAV KLDPDFANPK		
Clytin		MADTASKYAV KLRPNFDNPK	
	51		100
mtClytin	WINRHKFMFN FLDINGKGI TLDEIVSKAS DDICAKLDAT PEQTKRHQDA		
Clytin	WVNRHKFMFN FLDINGDGI TLDEIVSKAS DDICAKLGAT PEQTKRHQDA		
	101		150
Clytin	VEAFFKKMGM DYGKEVAFPE FIGWHEELAE HDLELWSQNK STLIREWGDA		
Clytin	VEAFFKKIGM DYGKEVEFPA FVDGWKELAN YDLKLWSQNK KSLIRDWGEA		
	151		200
Clytin	VFDIFDKDAS GSISLDEWKA YGRISGICPS DEDAECTFKH CDLDNSGKLD		
Clytin	VFDIFDKDGS GSISLDEWKA YGRISGICSS DEDAECTFKH CDLDNSGKLD		
	201	228	
mtClytin	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		
Clytin	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		

Fig. 9

	1		50
mtClytin	MQRFTNRLLS MSALRARSRL QRTANFHTSI LLATDSKYAV KLDPDFANPK		
clytin-2		MTDTASKYAV KLKTNFEDPK	
Clytin		MADTASKYAV KLRPNFDNPK	
	51		100
mtClytin	WINRHKFMFN FLDINGKGI TLDEIVSKAS DDICAKLDAT PEQTKRHQDA		
clytin-2	WVNRHKFMFN FLDINGNGKI TLDEIVSKAS DDICAKLGAT PAQTQRHQEA		
Clytin	WVNRHKFMFN FLDINGDGI TLDEIVSKAS DDICAKLGAT PEQTKRHQDA		
	101		150
mtClytin	VEAFFKKMGM DYGKEVAFPE FIGWHEELAE HDLELWSQNK STLIREWGDA		
clytin-2	VEAFFKKIGL DYGKEVEFPA FVNGWKELAK HDLKLWSQNK KSLIRNWGEA		
Clytin	VEAFFKKIGM DYGKEVEFPA FVDGWKELAN YDLKLWSQNK KSLIRDWGEA		
	151		200
mtClytin	VFDIFDKDAS GSISLDEWKA YGRISGICPS DEDAECTFKH CDLDNSGKLD		
clytin-2	VFDIFDKDGS GSISLDEWKT YGGISGICPS DEDAECTFKH CDLDNSGKLD		
Clytin	VFDIFDKDGS GSISLDEWKA YGRISGICSS DEDAECTFKH CDLDNSGKLD		
	201	228	
mtClytin	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		
clytin-2	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		
Clytin	VDEMTRQHLG FWYTLDPNAD GLYGNFVP		