

Figures

Fig. 1

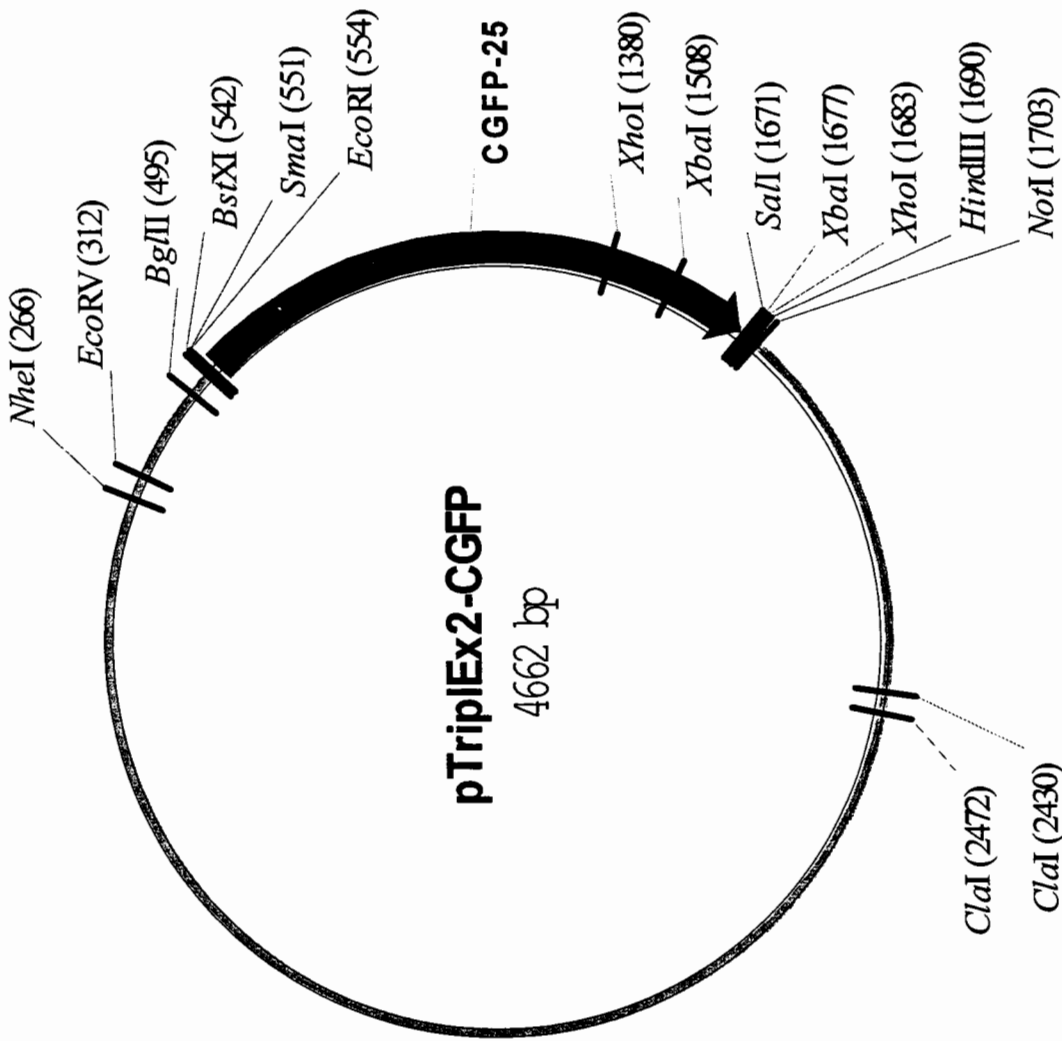


Fig. 2

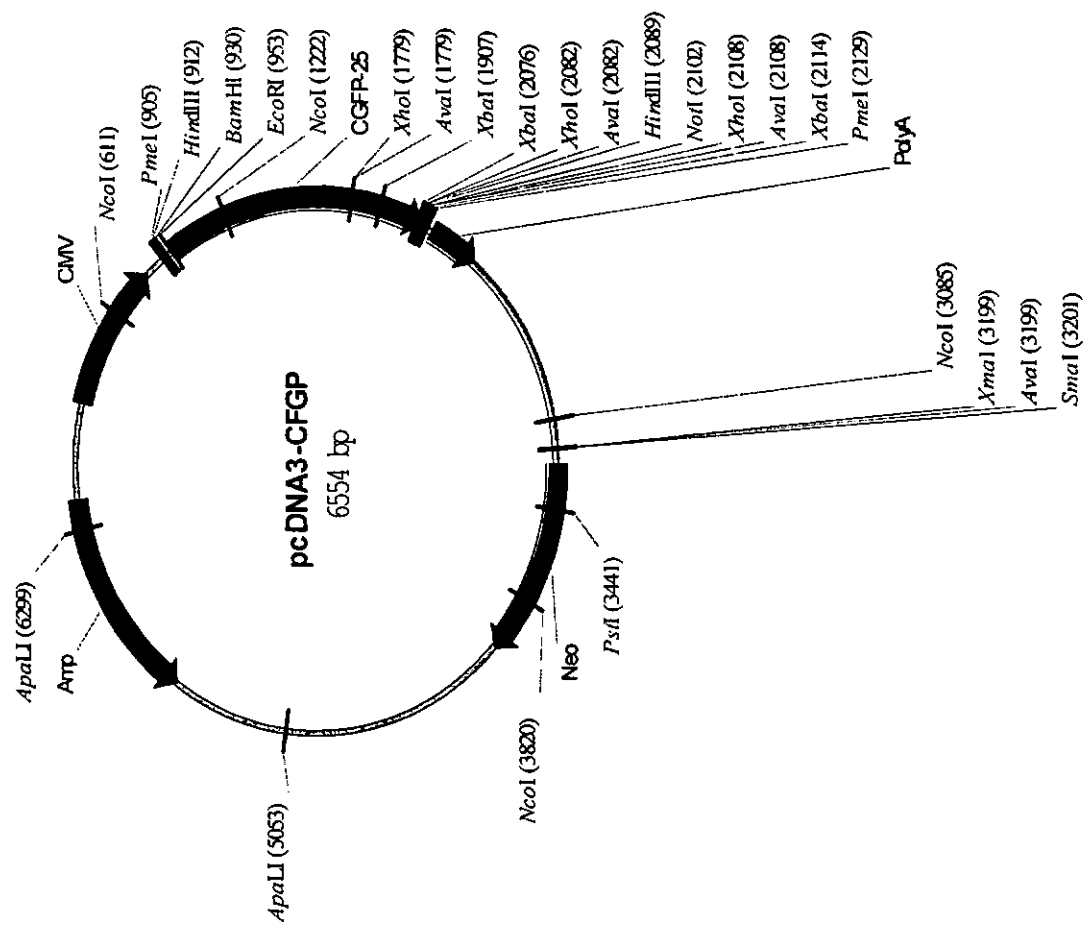
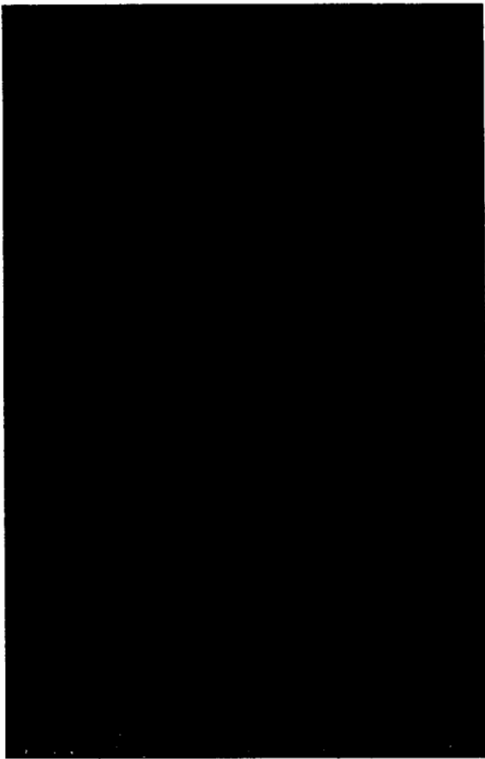


Fig. 3



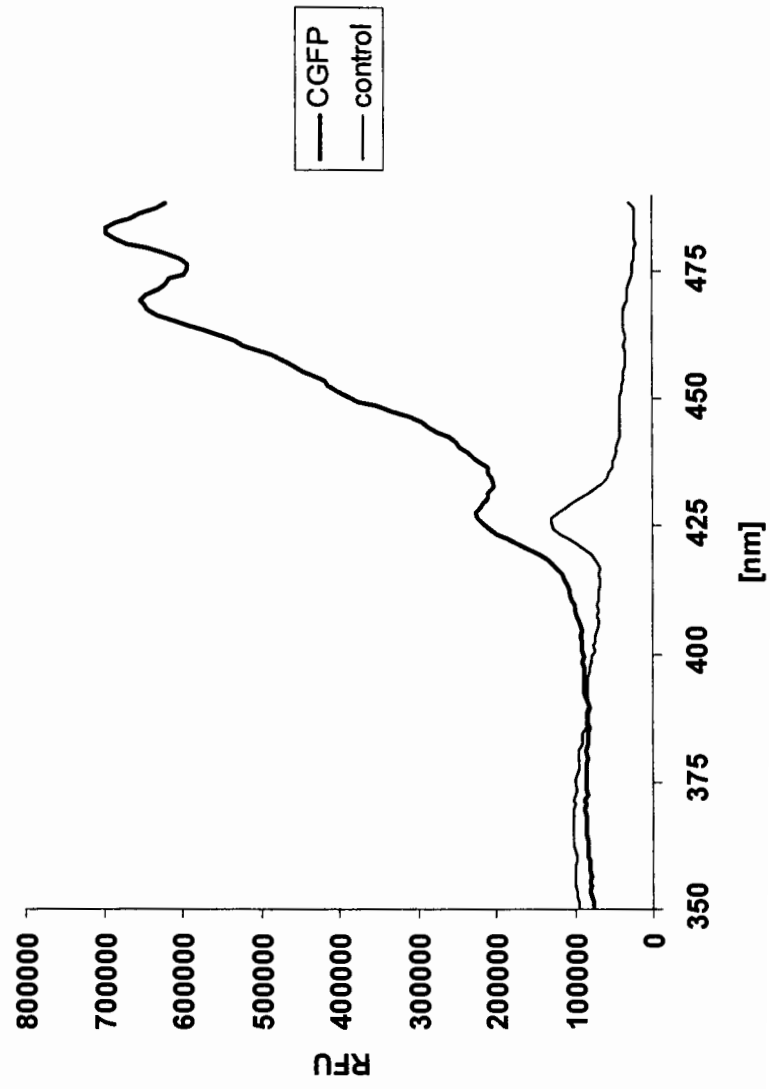


Fig. 4

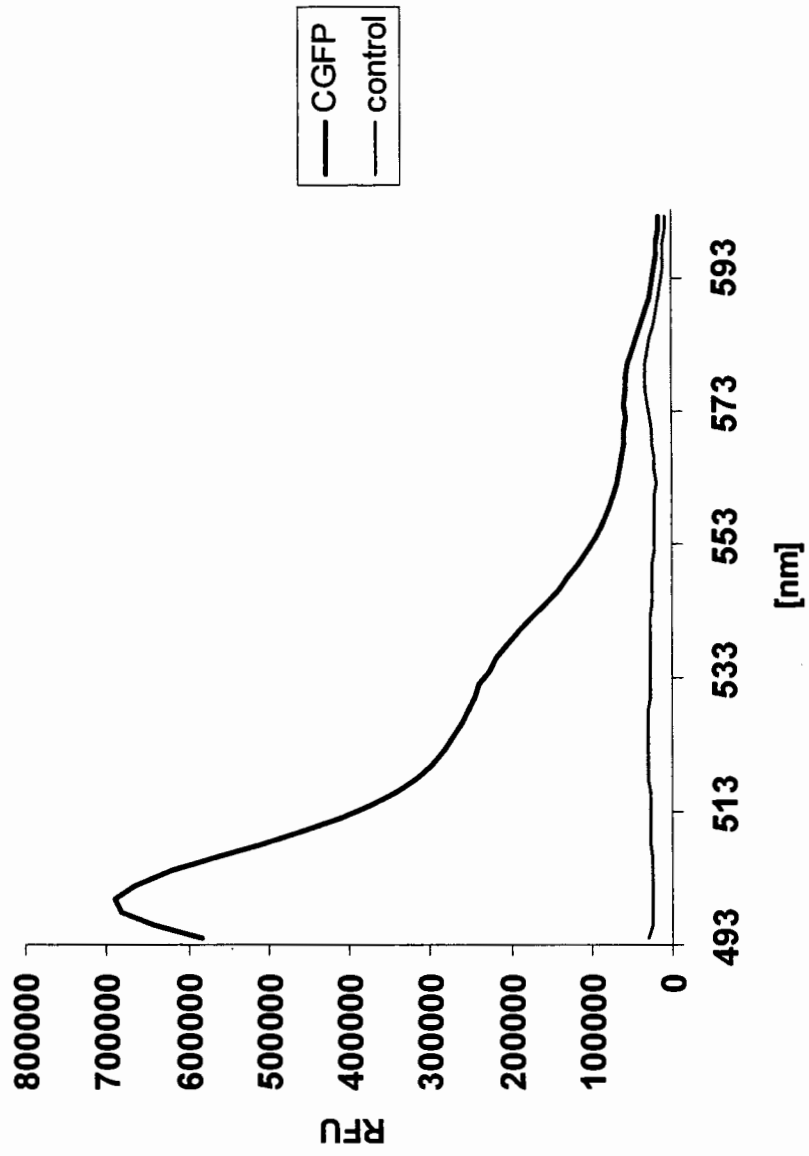


Fig. 5

Fig. 6

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GFP_Ren 000:MSKQILKNTCLQEVMSYKVNLEGI VNNHVFTMEGCGKGNILFGNQLVQIRVTKGAPLPFA

CGFP_Cly 060:WATILSSLSYGVCFAKYPRHIA--DEFFKSTQPDGYSQDRIISFDNDGQYDVKAQVTYEN
GFP_Aeq 060:WPTLVTTFSYGVCFSRYPDHMKQHDFFKSAMPEGYVQERTIFYKDDGNYKTRAEVKFEFEG
GFP_Ren 060:FDIVSPAQYGNRTFTTKYPNDIS--DYFIIQSFPAQFMYERTLRYEDGGLVEIRSDINLIE

CGFP_Cly 120:GTLNVRVTVKGTGFKSNGNILGMRVLYHSPPHAVYILPDRKNGGMKIEYNKAFDVMGGGH
GFP_Aeq 120:DTLVNRIELKGIDFKEDGNILGHKMEYNYNSHNVYIMADKPKNGIKVNFKIRHNIKDGSV
GFP_Ren 120:DKFVYRVEYKGSNFPDDGPMQKTIILGIEPSFEAMYM----NNGVLVGEVILVYKLNLSGK

CGFP_Cly 180:QMARHAQFNKPLGAWEEYPLYHHLT--VWTSFGKDPDDDETDLHTIVEVIKAVDL-----
GFP_Aeq 180:QLADHYQQNTPIGDGPVLLPDNHLYS--TQSALSKDP-NEKRDHMILLLEFVTAAGITHGM
GFP_Ren 180:YYSCHMKTLMKSGVVKFPPSYHFIIQHRLEKTYVEDGGFVEQHEHETAIAQMTSIGKPLGSL

CGFP_Cly 240:-ETYR
GFP_Aeq 240:DELYK
GFP_Ren 240:HEWV

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Fig. 7

CGFP_Cly_000:atgactgcacttaccgaaggagcaaaaactgttcgagaaagaaattccctacattacagag
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GFP_Aeq_000:atgagtaaaaggagaagaacttttcactggagttgtcccaattcttgttgaattagatggc

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GFP_Aeq_180:gtcactactttctcttatgtgttcaatgcttttcaagatacccagatcatatgaaacag

CGFP_Cly_240:attgccgactttttcaagagcacacaaccagatggttattcacaaagacagaatcattagtg
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