

1	atg	act	gaa	aaa	aaa	tat	atc	gtt	gcg	ctc	gac	cag	ggc	acc	acc	
	M	T	E	K	K	Y	I	V	A	L	D	Q	G	T	T	15
46	agc	tcc	cgc	gcg	gtc	gta	atg	gat	cac	gat	gcc	aat	atc	att	agc	
	S	S	R	A	V	V	M	D	H	D	A	N	I	I	S	30
91	gtg	tcg	cag	cgc	gaa	ttt	gag	caa	atc	tac	cca	aaa	cca	ggc	ttg	
	V	S	Q	R	E	F	E	Q	I	Y	P	K	P	G	W	45
136	gta	gaa	cac	gac	cca	atg	gaa	atc	tgg	gcc	acc	caa	agc	tcc	acg	
	V	E	H	D	P	M	E	I	W	A	T	Q	S	S	T	60
181	ctg	gta	gaa	gtg	ctg	gcg	aaa	gcc	gat	atc	agt	tcc	gat	caa	att	
	L	V	E	V	L	A	K	A	D	I	S	S	D	Q	I	75
226	gca	gct	atc	ggc	att	acg	aac	cag	cgt	gaa	acc	act	att	gtc	tgg	
	A	A	I	G	I	T	N	Q	R	E	T	T	I	V	W	90
271	gaa	aaa	gaa	acc	ggc	aag	cct	atc	tat	aac	gcc	att	gtc	tgg	cag	
	E	K	E	T	G	K	P	I	Y	N	A	I	V	W	Q	105
316	tgc	cgt	cgt	acc	gca	gaa	atc	tgc	gag	cat	tta	aaa	cgt	gac	ggc	
	C	R	R	T	A	E	I	C	E	H	L	K	R	D	G	120
361	tta	gaa	gat	tat	atc	cgc	agc	aat	acc	ggc	ctg	gtg	att	gac	ccg	
	L	E	D	Y	I	R	S	N	T	G	L	V	I	D	P	135
406	tac	ttt	tct	ggc	acc	aaa	gtg	aag	tgg	atc	ctc	gac	cat	gtg	gaa	
	Y	F	S	G	T	K	V	K	W	I	L	D	H	V	E	150
451	ggc	tct	cgc	gag	cgt	gca	cgt	cgt	ggc	gaa	ttg	ctg	ttt	ggc	acg	
	G	S	R	E	R	A	R	R	G	E	L	L	F	G	T	165
496	gtt	gat	acg	tgg	ctt	atc	tgg	aaa	atg	act	cag	ggc	cgt	gtc	cat	
	V	D	T	W	L	I	W	K	M	T	Q	G	R	V	H	180
541	gtg	acc	gat	tac	acc	aac	gcc	tct	cgt	acc	atg	ttg	ttc	aac	atc	
	V	T	D	Y	T	N	A	S	R	T	M	L	F	N	I	195
586	cat	acc	ctg	gac	tgg	gac	gac	aaa	atg	ctg	gaa	gtg	ctg	gat	att	
	H	T	L	D	W	D	D	K	M	L	E	V	L	D	I	210
631	ccg	cgc	gag	atg	ctg	cca	gaa	gtg	cgt	cgt	tct	tcc	gaa	gta	tac	
	P	R	E	M	L	P	E	V	R	R	S	S	E	V	Y	225
676	ggc	cag	act	aac	att	ggc	ggc	aaa	ggc	ggc	acg	cgt	att	cca	atc	
	G	Q	T	N	I	G	G	K	G	G	T	R	I	P	I	240
721	tcc	ggg	atc	gcc	ggc	gac	cag	cag	gcc	gcg	ctg	ttt	ggc	cag	ttg	
	S	G	I	A	G	D	Q	Q	A	A	L	F	G	Q	L	255

FIG. 2

766 tgc gtg aaa gaa ggg atg gcg aag aac acc tat ggc act ggc tgc
C V K E G M A K N T Y G T G C 270

811 ttt atg ctg atg aac act ggc gag aaa gcg gtg aaa tca gaa aac
F M L M N T G E K A V K S E N 285

856 ggc ctg ctg acc acc atc gcc tgc ggc ccg act ggc gaa gtg aac
G L L T T I A C G P T G E V N 300

901 tat gcg ttg gaa ggt gcg gtg ttt atg gca ggc gca tcc att cag
Y A L E G A V F M A G A S I Q 315

946 tgg ctg cgc gat gaa atg aag ttg att aac gac gcc tac gat tcc
W L R D E M K L I N D A Y D S 330

991 gaa tat ttc gcc acc aaa gtg caa aac acc aat ggt gtg tat gtg
E Y F A T K V Q N T N G V Y V 345

1036 gtt ccg gca ttt acc ggg ctg ggt gcg ccg tac tgg gac ccg tat
V P A F T G L G A P Y W D P Y 360

1081 gcg cgc ggg gcg att ttc ggt ctg act cgt ggg gtg aac gct aac
A R G A I F G L T R G V N A N 375

1126 cac att ata cgc gcg acg ctg gag tct att gct tat cag acg cgt
H I I R A T L E S I A Y Q T R 390

1171 gac gtg ctg gaa gcg atg cag gcc gac tct ggt atc cgt ctg cac
D V L E A M Q A D S G I R L H 405

1216 gcc ctg cgc gtg gat ggt ggc gca gta gca aac aat ttc ctg atg
A L R V D G G A V A N N F L M 420

1261 cag ttc cag tcc gat att ctc ggc acc cgc gtt gag cgc ccg gaa
Q F Q S D I L G T R V E R P E 435

1306 gtg cgc gaa gtc acc gca ttg ggt gcg gcc tat ctc gca ggc ctg
V R E V T A L G A A Y L A G L 450

1351 gcg gtt ggc ttc tgg cag aac ctc gac gag ctg caa gag aaa gcg
A V G F W Q N L D E L Q E K A 465

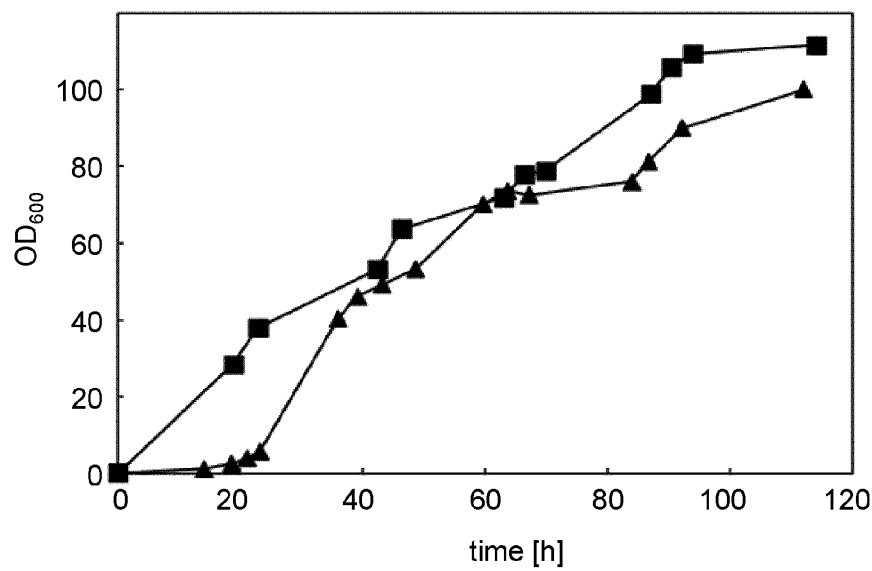
1396 gtg att gag cgc gag ttc cgt cca ggc atc gaa acc act gag cgt
V I E R E F R P G I E T T E R 480

1441 aat tac cgt tac gca ggc tgg aaa aaa gcg gtt aaa cgc gcg atg
N Y R Y A G W K K A V K R A M 495

1486 gcg tgg gaa gaa cac gac gaa taa
A W E E H D E - 502

FIG. 2 (cont.)

A



B

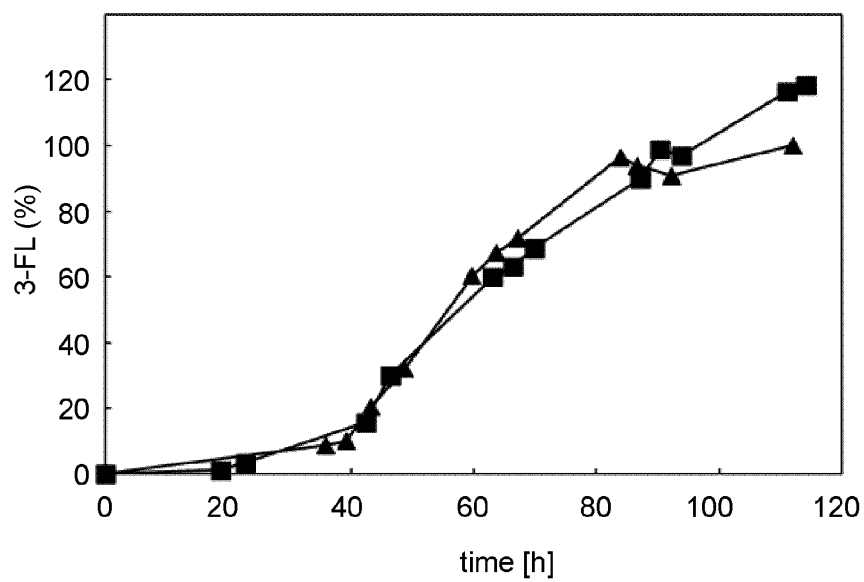


FIG. 3

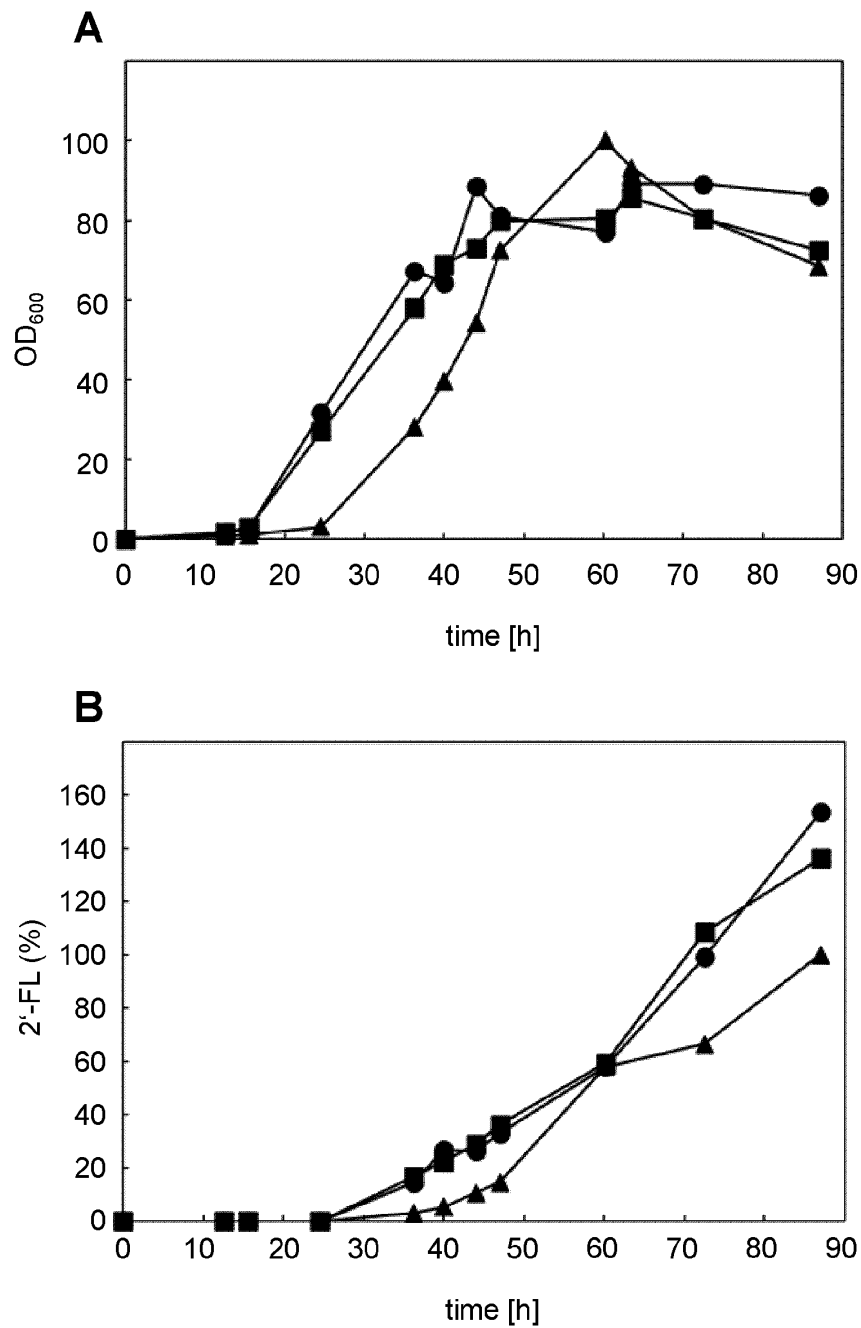


FIG. 4

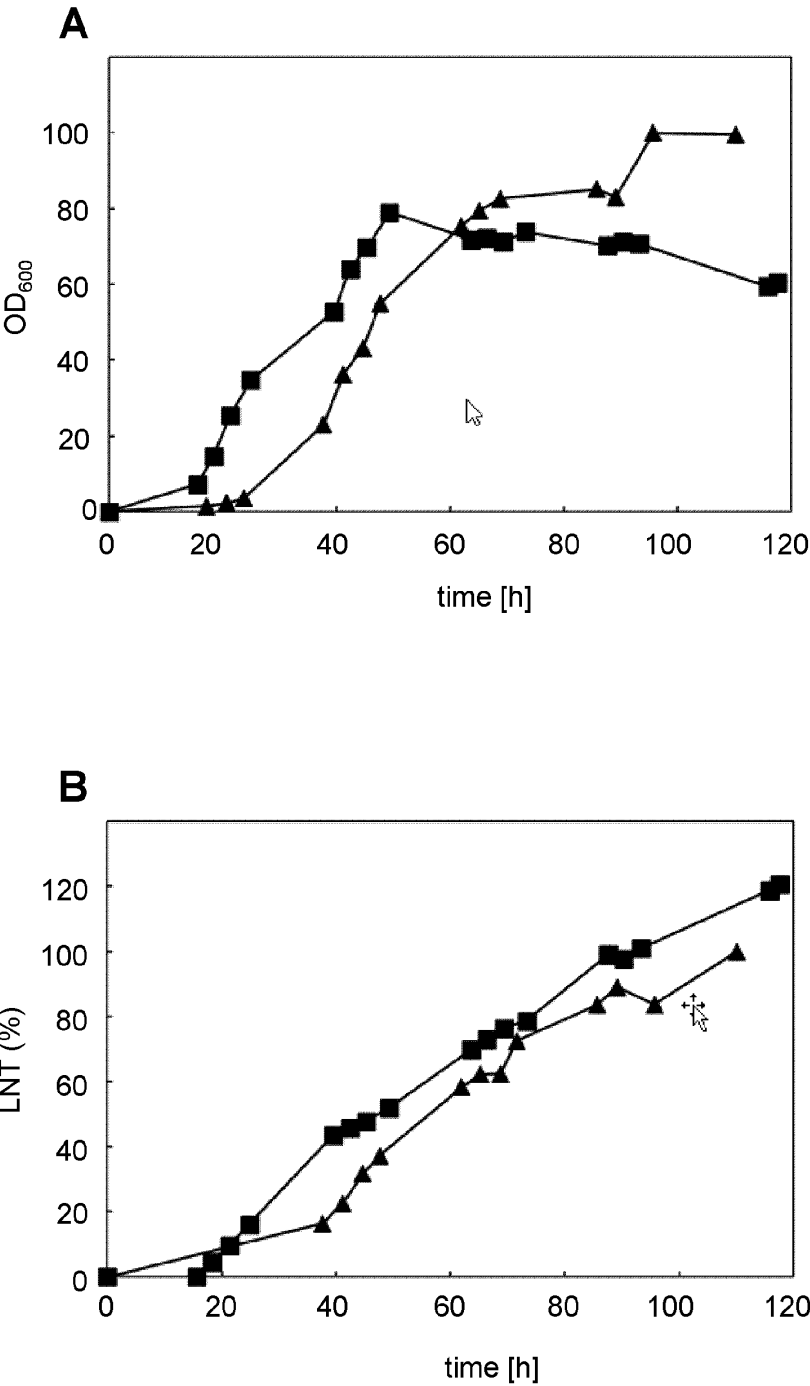


FIG. 5

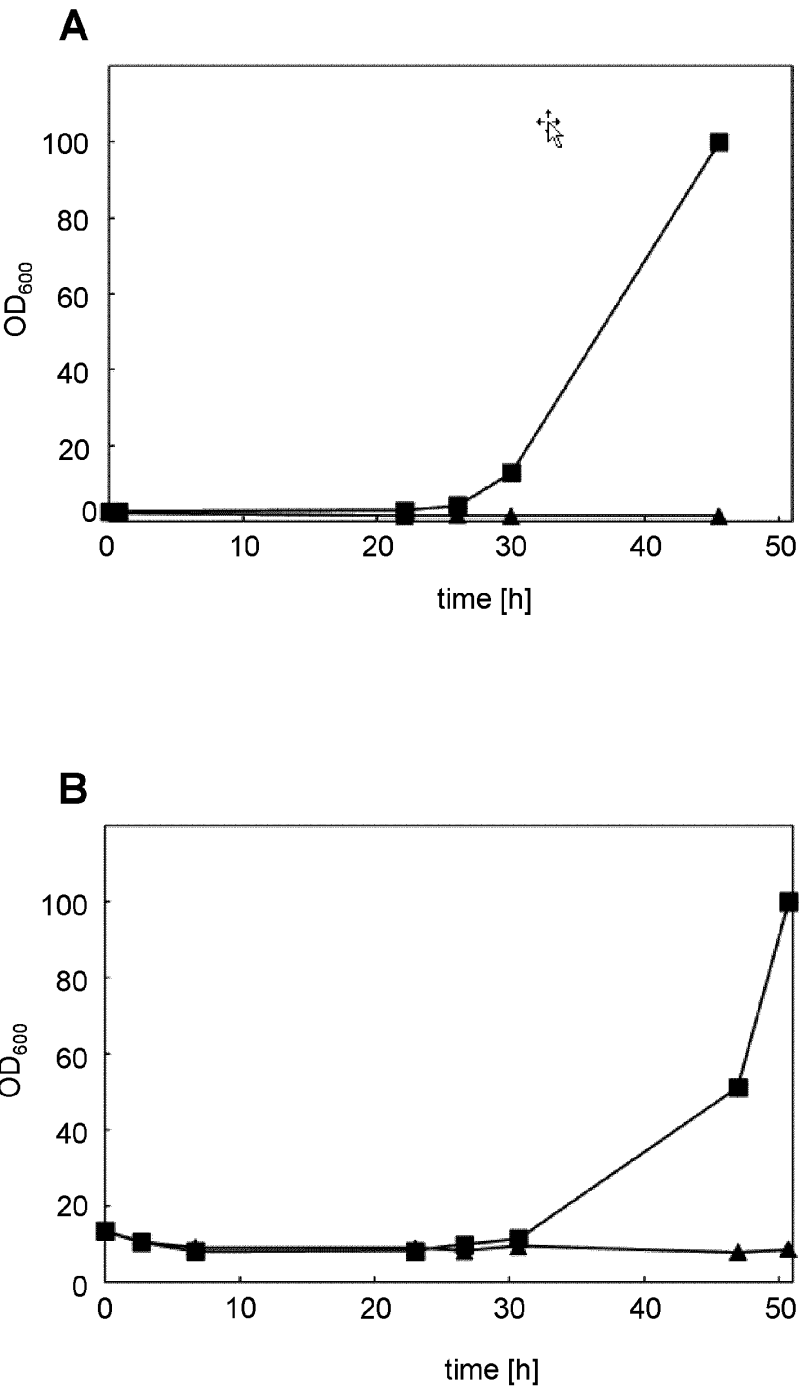


FIG. 6