Number	Gene Name				
1	aceBAK	40	arsR	80	cysK
2	acnA	41	aslB	81	cysPUWAM
3	acrAB	42	asnA	82	cytR
4	acrR	43	asnC	83	dadAX
5	acs	44	aspA	84	dapA_nlpB_purA
6	ada_alkB	45	aspV	85	dctA
7	adhE	46	atoC	86	dcuB_fumB
8	adiA	47	atoDAB	87	deoCABD
9	adiA_adiY	48	atoDAE	88	deoR
10	ahpCF	49	betIBA	89	dmsABC
11	aidB	50	betT	90	dnaA
12	alaWX	51	bioA	91	dnaKJ
13	aldB	52	bioBFCD	92	dps
14	alkA	53	birA_murA	93	dsbA
15	alpA	54	cadBA	94	dsdC
16	ansB	55	cadC	95	dsdXA
17	appCBA	56	caiF	96	ebgAC
18	appY	57	caiTABCDE	97	ebgR
19	araBAD	58	carAB	98	ecfABC
20	araC	59	cbl	99	ecfD
21	araE	60	cirA	100	ecfF
22	araFG_araH_1H_2	61	clpP	101	ecfG
23	araJ	62	codBA	102	ecfH
24	arcA	63	cpdB	103	ecfI
25	argCBH	64	cpxAR	104	ecfJ
26	argD	65	cpxP	105	ecfK
27	argE	66	crp	106	ecfLM
28	argF	67	csgBA	107	ecpD_htrE
29	argI	68	csgDEFG	108	edd_eda
30	argR	69	cspA	109	emrRAB
31	argU	70	cutC	110	entCEBA
32	argW	71	cvpA_purF_ubiX	111	envY_ompT
33	argX_hisR_leuT_proM	72	cyaA	112	epd_pgk
34	aroF_tyrA	73	cydAB	113	evgA
35	aroG	74	cynR	114	exuR
36	aroH	75	cynTSX	115	exuT
37	aroL_yaiA_aroM	76	cyoABCDE	116	fabA
38	aroP	77	cysB	117	fadBA
39	arsEFG	78	cysDNC	118	fadL
		79	cysJIH	119	fadR