0/30/90	0/30	0/90	30/90
cysG	*acrA*	*alsR*	*betT*
dnaG	*asnC*	*aroK*	*ccmA*
dtpB	*cof*	*atpA*	*chbC*
ftsX	*cysG*	*crfC*	*crp*
ftsY	*envZ*	*cyoC*	*cysG*
glyY	*fadL*	*cysG*	*dtpB*
gyrB	*fbp*	*eno*	*efp*
hcaT	*fmt*	*exuR*	*fabF*
idnT	*gatA*	*fecC*	*fbp*
ihfB	*gatY*	*fimA*	*ftsX*
lhr	*glyY*	*fimH*	*gatZ*
mutM	*hcaT*	*focA*	*gcvA*
mutY	*hldD*	*ftsY*	*gshB*
ndk	*hyfA*	*gatZ*	*hcaT*
nfuA	*idnT*	*gnd*	*lcd*
pnp	*ihfB*	*gss*	*idnT*
rbbA	*ileT*	*hcaT*	*ihfB*
rhsB	*insG*	*Hcr*	*infB*
rpsU	*kdpB*	*hokB*	*melA*
rrsA	*lpxC*	*idnT*	*ompR*
rrsE	*mlaC*	*ihfB*	*paaF*
rrsG	*mltD*	*intA*	*pgaC*
secB	*nagC*	*iscX*	*pgk*
spoT	*ndk*	*leuW*	*pnp*
ssrA	*nfuA*	*mutM*	*prfB*
tfaR	*nrdD*	*mutY*	*priB*
thrW	*nrdR*	*nanC*	*rho*
valS	*nudF*	*ogrK*	*rhsB*
yedJ	*pepD*	*oppB*	*rlmJ*
ynaE	*pgk*	*pabC*	*rpiA*
yphG	*plsB*	*pfkA*	*rplJ*
zntA	*rhaM*	*pldA*	*rplN*
zupT	*rho*	*prmB*	*rpoA*
	rhsB	*qorB*	*rrlB*
	rpiA	*rhsB*	*rrsA*
	rpsF	*rrsA*	*speF*
	rpsG	*rrsG*	*ssrA*
	rpsO	*rzpQ*	*surA*
	rrsA	*sdsR*	*tfaR*
	rrsC	*sodA*	*thiF*
	rrsE	*speA*	*tisB*
	rutF	*ssrA*	*tyrS*
	sdaA	*ssuD*	*uspA*
	ssrA	*tolC*	*uvrA*
	tfaR	*ycfZ*	*waaQ*
	trmA	*ydeN*	*yaeF*
	valS	*ydiQ*	*ybhH*
	ydhK	*ydjY*	*ybjL*
	yeaW	*yejK*	*yeaC*
	yfbT	*ygiB*	*yeaX*
	yfcC	*yheS*	*yfeX*
	ygfB	*yhhJ*	*yhiI*
	yhfK	*zupT*	*yjjK*
	yidB		*ynaE*
	yifB		*ypdC*
	yigA		*ypdE*
	ynaE		*yrbL*
			yrdD
33	**57**	**53**	**58**