

Accession	Entry Name	* ID interactor A	ID interactor B	interactor A	interactor B
P00350	6PGD_ECOLI	* P00350	P18843	<a href="#">6pgd_ecoli</a>	<a href="#">nade_ecoli</a>
P00350	6PGD_ECOLI	* P00350	P22259	<a href="#">6pgd_ecoli</a>	<a href="#">pcka_ecoli</a>
P00350	6PGD_ECOLI	* P00350	P15288	<a href="#">6pgd_ecoli</a>	<a href="#">pepd_ecoli</a>
P52697	6PGL_ECOLI	* P52697	P0AAJ3	<a href="#">6pgl_ecoli</a>	<a href="#">fdnh_ecoli</a>
P52697	6PGL_ECOLI	* P52697	P0A717	<a href="#">6pgl_ecoli</a>	<a href="#">kprs_ecoli</a>
P52697	6PGL_ECOLI	* P52697	P18843	<a href="#">6pgl_ecoli</a>	<a href="#">nade_ecoli</a>
P52697	6PGL_ECOLI	* P52697	P0AA43	<a href="#">6pgl_ecoli</a>	<a href="#">rsua_ecoli</a>
P52697	6PGL_ECOLI	* P52697	P0AD35	<a href="#">6pgl_ecoli</a>	<a href="#">yfdo_ecoli</a>
P00509	AAT_ECOLI	* P00509	P18843	<a href="#">aat_ecoli</a>	<a href="#">nade_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A9Q5	<a href="#">acca_ecoli</a>	<a href="#">accd_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A9Q5	<a href="#">acca_ecoli</a>	<a href="#">accd_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A9Q5	<a href="#">acca_ecoli</a>	<a href="#">accd_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A6F5	<a href="#">acca_ecoli</a>	<a href="#">ch60_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A6Y8	<a href="#">acca_ecoli</a>	<a href="#">dnak_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P36553	<a href="#">acca_ecoli</a>	<a href="#">hem6_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A705	<a href="#">acca_ecoli</a>	<a href="#">if2_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A717	<a href="#">acca_ecoli</a>	<a href="#">kprs_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0C018	<a href="#">acca_ecoli</a>	<a href="#">rl18_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P61175	<a href="#">acca_ecoli</a>	<a href="#">rl22_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0ADZ0	<a href="#">acca_ecoli</a>	<a href="#">rl23_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P60438	<a href="#">acca_ecoli</a>	<a href="#">rl3_ecoli</a>
P0ABD5	ACCA_ECOLI	* P0ABD5	P0A8N5	<a href="#">acca_ecoli</a>	<a href="#">syk2_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0ABD5	<a href="#">acc_ecoli</a>	<a href="#">acca_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0A9Q5	<a href="#">acc_ecoli</a>	<a href="#">accd_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0ABD8	<a href="#">acc_ecoli</a>	<a href="#">bccp_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0ABD8	<a href="#">acc_ecoli</a>	<a href="#">bccp_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0ABD8	<a href="#">acc_ecoli</a>	<a href="#">bccp_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P16703	<a href="#">acc_ecoli</a>	<a href="#">cysm_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0A6Y8	<a href="#">acc_ecoli</a>	<a href="#">dnak_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0A988	<a href="#">acc_ecoli</a>	<a href="#">dpo3b_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P0A6W5	<a href="#">acc_ecoli</a>	<a href="#">grea_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P18843	<a href="#">acc_ecoli</a>	<a href="#">nade_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P60438	<a href="#">acc_ecoli</a>	<a href="#">rl3_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P45768	<a href="#">acc_ecoli</a>	<a href="#">yhdy_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P32160	<a href="#">acc_ecoli</a>	<a href="#">yiiq_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P32162	<a href="#">acc_ecoli</a>	<a href="#">yiis_ecoli</a>
P24182	ACCC_ECOLI	* P24182	P45465	<a href="#">acc_ecoli</a>	<a href="#">yran_ecoli</a>
P0A9G6	ACEA_ECOLI	* P0A9G6	P33937	<a href="#">acea_ecoli</a>	<a href="#">napa_ecoli</a>
P0A9G6	ACEA_ECOLI	* P0A9G6	P60906	<a href="#">acea_ecoli</a>	<a href="#">syh_ecoli</a>

Q46837	ACFD_ECOLI	none				
P0A6A3	ACKA_ECOLI	* P0A6A3	P0AE08	acka_ecoli	ahpc_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P0A6K3	acka_ecoli	def_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P0A9A9	acka_ecoli	fur_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P0A825	acka_ecoli	glya_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P0A6W5	acka_ecoli	grea_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P30128	acka_ecoli	greb_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P09127	acka_ecoli	hemx_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P0AEW1	acka_ecoli	hyfe_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P45395	acka_ecoli	kdsd_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P0A738	acka_ecoli	moac_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P0A7M2	acka_ecoli	rl28_ecoli	
P0A6A3	ACKA_ECOLI	* P0A6A3	P24252	acka_ecoli	ybga_ecoli	
P25516	ACON1_ECOLI	* P25516	P18843	acon1_ecoli	nade_ecoli	
P36683	ACON2_ECOLI	* P36683	P13458	acon2_ecoli	sbcc_ecoli	
P36683	ACON2_ECOLI	* P36683	P0A7F6	acon2_ecoli	sped_ecoli	
P36683	ACON2_ECOLI	* P36683	P69822	acon2_ecoli	ulab_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P31119	acp_ecoli	aas_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0ABD5	acp_ecoli	acca_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P24224	acp_ecoli	acps_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P24224	acp_ecoli	acps_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0AB65	acp_ecoli	acyp_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P33224	acp_ecoli	aidb_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P33224	acp_ecoli	aidb_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0ACF4	acp_ecoli	dbhb_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0A9P0	acp_ecoli	dldh_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0A9P0	acp_ecoli	dldh_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	O32591	acp_ecoli	espp_ecolx	
P0A6A8	ACP_ECOLI	* P0A6A8	P0A953	acp_ecoli	fabb_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0A953	acp_ecoli	fabb_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0AAI5	acp_ecoli	fabf_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0AAI5	acp_ecoli	fabf_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0AAI5	acp_ecoli	fabf_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0AEK2	acp_ecoli	fabg_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0AEK2	acp_ecoli	fabg_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0A6R0	acp_ecoli	fabh_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0A6Q6	acp_ecoli	fabz_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0ACC7	acp_ecoli	glmu_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	P0ACC7	acp_ecoli	glmu_ecoli	
P0A6A8	ACP_ECOLI	* P0A6A8	Q47718	acp_ecoli	inso2_ecoli	

P0A6A8	ACP_ECOLI	*	P0A6A8	P0A6B7	acp_ecoli	iscs_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P21645	acp_ecoli	lpxd_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P21645	acp_ecoli	lpxd_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P06993	acp_ecoli	malt_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P22523	acp_ecoli	mukb_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P22523	acp_ecoli	mukb_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0AFG8	acp_ecoli	odp1_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P06959	acp_ecoli	odp2_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A7A7	acp_ecoli	plsb_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A7A7	acp_ecoli	plsb_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0AB89	acp_ecoli	pur8_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0AG40	acp_ecoli	ribf_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P02413	acp_ecoli	rl15_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P61175	acp_ecoli	rl22_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A7M2	acp_ecoli	rl28_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A7S9	acp_ecoli	rs13_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P02358	acp_ecoli	rs6_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P02359	acp_ecoli	rs7_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P02359	acp_ecoli	rs7_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A7W7	acp_ecoli	rs8_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P10408	acp_ecoli	seca_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P10408	acp_ecoli	seca_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P10408	acp_ecoli	seca_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0AG24	acp_ecoli	spot_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0AG24	acp_ecoli	spot_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A8Z3	acp_ecoli	ybgc_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A8Z3	acp_ecoli	ybgc_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A8Z3	acp_ecoli	ybgc_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A8Z3	acp_ecoli	ybgc_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A8Z3	acp_ecoli	ybgc_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0A8Z3	acp_ecoli	ybgc_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0AAV4	acp_ecoli	ybgj_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0AGK4	acp_ecoli	yhby_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0ADQ2	acp_ecoli	yiid_ecoli
P0A6A8	ACP_ECOLI	*	P0A6A8	P0ADQ2	acp_ecoli	yiid_ecoli
P24180	ACRE_ECOLI	none				
P0ACS9	ACRR_ECOLI	*	P0ACS9	P13035	acrr_ecoli	glpd_ecoli
P22333	ADD_ECOLI	*	P22333	P23325	add_ecoli	arpa_ecoli
P22333	ADD_ECOLI	*	P22333	P15877	add_ecoli	dhg_ecoli
P22333	ADD_ECOLI	*	P22333	P15042	add_ecoli	dnlj_ecoli
P22333	ADD_ECOLI	*	P22333	P19776	add_ecoli	insc_ecoli
P22333	ADD_ECOLI	*	P22333	P0A7L3	add_ecoli	rl20_ecoli
P22333	ADD_ECOLI	*	P22333	P0A7S9	add_ecoli	rs13_ecoli

P0A9Q7	ADHE_ECOLI	* P0A9Q7	P00722	adhe_ecoli	bgal_ecoli
P0A9Q7	ADHE_ECOLI	* P0A9Q7	P76056	adhe_ecoli	intr_ecoli
P0A9Q7	ADHE_ECOLI	* P0A9Q7	P18843	adhe_ecoli	nade_ecoli
P0A9Q7	ADHE_ECOLI	* P0A9Q7	P60422	adhe_ecoli	rl2_ecoli
P0A9Q7	ADHE_ECOLI	* P0A9Q7	P0A7M2	adhe_ecoli	rl28_ecoli
P0A9Q7	ADHE_ECOLI	* P0A9Q7	P0A7V0	adhe_ecoli	rs2_ecoli
P0A9Q7	ADHE_ECOLI	* P0A9Q7	P0AA43	adhe_ecoli	rsua_ecoli
P19926	AGP_ECOLI	* P19926	P0A6X3	agp_ecoli	hfq_ecoli
P19926	AGP_ECOLI	* P19926	P08337	agp_ecoli	mutt_ecoli
P19926	AGP_ECOLI	* P19926	P64574	agp_ecoli	yghw_ecoli
P0AE08	AHPC_ECOLI	* P0AE08	P00722	ahpc_ecoli	bgal_ecoli
P0AE08	AHPC_ECOLI	* P0AE08	P08394	ahpc_ecoli	ex5b_ecoli
P0AE08	AHPC_ECOLI	* P0AE08	P37689	ahpc_ecoli	gpmi_ecoli
P0AE08	AHPC_ECOLI	* P0AE08	P0A799	ahpc_ecoli	pgk_ecoli
P0AE08	AHPC_ECOLI	* P0AE08	P16918	ahpc_ecoli	rhsc_ecoli
P0AE08	AHPC_ECOLI	* P0AE08	P24211	ahpc_ecoli	rhse_ecoli
P0AE08	AHPC_ECOLI	* P0AE08	P46850	ahpc_ecoli	rtcb_ecoli
P35340	AHPF_ECOLI	* P35340	Q79BD2	ahpf_ecoli	q79bd2_ecolx
P35340	AHPF_ECOLI	* P35340	P76161	ahpf_ecoli	req2_ecoli
P35340	AHPF_ECOLI	* P35340	P78271	ahpf_ecoli	yfes_ecoli
Q03155	AIDA_ECOLX	none			
P33224	AIDB_ECOLI	* P33224	P0A6F5	aidb_ecoli	ch60_ecoli
P33224	AIDB_ECOLI	* P33224	P0A6F5	aidb_ecoli	ch60_ecoli
P33224	AIDB_ECOLI	* P33224	P0A6Y8	aidb_ecoli	dnak_ecoli
P33224	AIDB_ECOLI	* P33224	P0A6Y8	aidb_ecoli	dnak_ecoli
P33224	AIDB_ECOLI	* P33224	P67910	aidb_ecoli	hldd_ecoli
P33224	AIDB_ECOLI	* P33224	P06959	aidb_ecoli	odp2_ecoli
P33224	AIDB_ECOLI	* P33224	P06959	aidb_ecoli	odp2_ecoli
P33224	AIDB_ECOLI	* P33224	P0A7L0	aidb_ecoli	rl1_ecoli
P33224	AIDB_ECOLI	* P33224	P0AA10	aidb_ecoli	rl13_ecoli
P33224	AIDB_ECOLI	* P33224	P0A7K6	aidb_ecoli	rl19_ecoli
P33224	AIDB_ECOLI	* P33224	P0AG48	aidb_ecoli	rl21_ecoli
P33224	AIDB_ECOLI	* P33224	P61175	aidb_ecoli	rl22_ecoli
P33224	AIDB_ECOLI	* P33224	P0A7M2	aidb_ecoli	rl28_ecoli
P33224	AIDB_ECOLI	* P33224	P60438	aidb_ecoli	rl3_ecoli
P33224	AIDB_ECOLI	* P33224	P60438	aidb_ecoli	rl3_ecoli
P33224	AIDB_ECOLI	* P33224	P0A7S3	aidb_ecoli	rs12_ecoli
P33224	AIDB_ECOLI	* P33224	P0AG59	aidb_ecoli	rs14_ecoli
P33224	AIDB_ECOLI	* P33224	P0A7U3	aidb_ecoli	rs19_ecoli

P33224	AIDB_ECOLI	*	P33224	P0A7V0	aidb_ecoli	rs2_ecoli
P33224	AIDB_ECOLI	*	P33224	P0A7U7	aidb_ecoli	rs20_ecoli
P33224	AIDB_ECOLI	*	P33224	P0A7V8	aidb_ecoli	rs4_ecoli
P33224	AIDB_ECOLI	*	P33224	P0A7W1	aidb_ecoli	rs5_ecoli
P33224	AIDB_ECOLI	*	P33224	P02358	aidb_ecoli	rs6_ecoli
P33224	AIDB_ECOLI	*	P33224	P02359	aidb_ecoli	rs7_ecoli
P33224	AIDB_ECOLI	*	P33224	P0AGK4	aidb_ecoli	yhby_ecoli
P33224	AIDB_ECOLI	*	P33224	P0AF90	aidb_ecoli	yjgd_ecoli
P00561	AK1H_ECOLI	*	P00561	P35340	ak1h_ecoli	ahpf_ecoli
P00561	AK1H_ECOLI	*	P00561	P13035	ak1h_ecoli	glpd_ecoli
P08660	AK3_ECOLI	none				
P0AB71	ALF_ECOLI	*	P0AB71	P0A6Y8	alf_ecoli	dnak_ecoli
P0AB71	ALF_ECOLI	*	P0AB71	P0A6Y8	alf_ecoli	dnak_ecoli
P0AB71	ALF_ECOLI	*	P0AB71	P61949	alf_ecoli	flav_ecoli
P0AB71	ALF_ECOLI	*	P0AB71	P0A7V0	alf_ecoli	rs2_ecoli
P0AB71	ALF_ECOLI	*	P0AB71	P08956	alf_ecoli	t1rk_ecoli
P0AB71	ALF_ECOLI	*	P0AB71	P0ACR7	alf_ecoli	yfer_ecoli
P0A991	ALF1_ECOLI	*	P0A991	P08622	alf1_ecoli	dnaj_ecoli
P0A991	ALF1_ECOLI	*	P0A991	P0A6Y8	alf1_ecoli	dnak_ecoli
P0A991	ALF1_ECOLI	*	P0A991	P77395	alf1_ecoli	ybbn_ecoli
P0A991	ALF1_ECOLI	*	P0A991	P77395	alf1_ecoli	ybbn_ecoli
P0A955	ALKH_ECOLI	*	P0A955	P00722	alkh_ecoli	bgal_ecoli
P0A955	ALKH_ECOLI	*	P0A955	P06611	alkh_ecoli	btud_ecoli
P0A955	ALKH_ECOLI	*	P0A955	P0A6F5	alkh_ecoli	ch60_ecoli
P0A955	ALKH_ECOLI	*	P0A955	P31678	alkh_ecoli	otsb_ecoli
P0A955	ALKH_ECOLI	*	P0A955	P16916	alkh_ecoli	rhsa_ecoli
P0A955	ALKH_ECOLI	*	P0A955	P60422	alkh_ecoli	rl2_ecoli
P0A955	ALKH_ECOLI	*	P0A955	P75989	alkh_ecoli	ycge_ecoli
P77425	ALLC_ECOLI	*	P77425	P0C8K0	allc_ecoli	kbaz_ecoli
P77425	ALLC_ECOLI	*	P77425	P18843	allc_ecoli	nade_ecoli
P77425	ALLC_ECOLI	*	P77425	P0A7U7	allc_ecoli	rs20_ecoli
P77425	ALLC_ECOLI	*	P77425	P0A870	allc_ecoli	talb_ecoli
P77425	ALLC_ECOLI	*	P77425	P0AED5	allc_ecoli	uvry_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0ACF0	allr_ecoli	dbha_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0AC41	allr_ecoli	dhsa_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0A6F3	allr_ecoli	glpk_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0A7L0	allr_ecoli	rl1_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0C018	allr_ecoli	rl18_ecoli

P0ACN4	ALLR_ECOLI	*	P0ACN4	P0A7K6	allr_ecoli	rl19_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P60422	allr_ecoli	rl2_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0AG48	allr_ecoli	rl21_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P60624	allr_ecoli	rl24_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0AG71	allr_ecoli	rmuc_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0A7S3	allr_ecoli	rs12_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0A7S9	allr_ecoli	rs13_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0AG59	allr_ecoli	rs14_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0ADZ4	allr_ecoli	rs15_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0A7W1	allr_ecoli	rs5_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P02358	allr_ecoli	rs6_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P02359	allr_ecoli	rs7_ecoli
P0ACN4	ALLR_ECOLI	*	P0ACN4	P0A843	allr_ecoli	tate_ecoli
P36548	AMIA_ECOLI	*	P36548	P18843	amia_ecoli	nade_ecoli
P36548	AMIA_ECOLI	*	P36548	P60723	amia_ecoli	rl4_ecoli
P63883	AMIC_ECOLI	none				
P0AE12	AMN_ECOLI	*	P0AE12	P0A6F5	amn_ecoli	ch60_ecoli
P0AE12	AMN_ECOLI	*	P0AE12	P37024	amn_ecoli	hrpb_ecoli
P0AE12	AMN_ECOLI	*	P0AE12	P0AD96	amn_ecoli	livj_ecoli
P0AE12	AMN_ECOLI	*	P0AE12	P77257	amn_ecoli	lsra_ecoli
P0AE12	AMN_ECOLI	*	P0AE12	P17888	amn_ecoli	pria_ecoli
P0AE12	AMN_ECOLI	*	P0AE12	P10408	amn_ecoli	seca_ecoli
P68767	AMPA_ECOLI	*	P68767	P00722	ampa_ecoli	bgal_ecoli
P68767	AMPA_ECOLI	*	P68767	P0AFG6	ampa_ecoli	odo2_ecoli
P68767	AMPA_ECOLI	*	P68767	P0A786	ampa_ecoli	pyrb_ecoli
P13016	AMPD_ECOLI	none				
P0AD70	AMPH_ECOLI	none				
P0AE18	AMPM_ECOLI	*	P0AE18	P0A9P6	ampm_ecoli	dead_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P04425	ampm_ecoli	gshb_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P77791	ampm_ecoli	maa_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P76398	ampm_ecoli	mdtb_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P15032	ampm_ecoli	rece_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0AA10	ampm_ecoli	rl13_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7K6	ampm_ecoli	rl19_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P61175	ampm_ecoli	rl22_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0ADZ0	ampm_ecoli	rl23_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7M2	ampm_ecoli	rl28_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7N9	ampm_ecoli	rl33_ecoli

P0AE18	AMPM_ECOLI	*	P0AE18	P60723	ampm_ecoli	rl4_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7K2	ampm_ecoli	rl7_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7R1	ampm_ecoli	rl9_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7R5	ampm_ecoli	rs10_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7T3	ampm_ecoli	rs16_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7V0	ampm_ecoli	rs2_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7U7	ampm_ecoli	rs20_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0A7W1	ampm_ecoli	rs5_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0ACT6	ampm_ecoli	uidr_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P76245	ampm_ecoli	yeap_ecoli
P0AE18	AMPM_ECOLI	*	P0AE18	P0AGK4	ampm_ecoli	yhby_ecoli
P04825	AMPN_ECOLI	*	P04825	P0A6F5	ampn_ecoli	ch60_ecoli
P04825	AMPN_ECOLI	*	P04825	P77329	ampn_ecoli	hyfg_ecoli
P04825	AMPN_ECOLI	*	P04825	P0AA43	ampn_ecoli	rsua_ecoli
P04825	AMPN_ECOLI	*	P04825	P42592	ampn_ecoli	ygjk_ecoli
P62672	APAG_ECOLI		none			
P69503	APT_ECOLI	*	P69503	P45568	apt_ecoli	dxr_ecoli
P69503	APT_ECOLI	*	P69503	P0C8J8	apt_ecoli	gatz_ecoli
P69503	APT_ECOLI	*	P69503	P0AF06	apt_ecoli	motb_ecoli
P0A9Q1	ARCA_ECOLI	*	P0A9Q1	P0A717	arca_ecoli	kprs_ecoli
P0A6C8	ARGB_ECOLI		none			
P77690	ARNB_ECOLI		none			
P07639	AROB_ECOLI	*	P07639	P0A6F5	arob_ecoli	ch60_ecoli
P07639	AROB_ECOLI	*	P07639	P0AAJ3	arob_ecoli	fdnh_ecoli
P07639	AROB_ECOLI	*	P07639	P39369	arob_ecoli	yjhr_ecoli
P15770	AROE_ECOLI	*	P15770	P18843	aroe_ecoli	nade_ecoli
P15770	AROE_ECOLI	*	P15770	P31064	aroe_ecoli	yede_ecoli
P15770	AROE_ECOLI	*	P15770	P45545	aroe_ecoli	yhfs_ecoli
P0A6D7	AROK_ECOLI		none			
P0AE28	AROM_ECOLI	*	P0AE28	P0ADY3	arom_ecoli	rl14_ecoli
P0AE28	AROM_ECOLI	*	P0AE28	P0A7M2	arom_ecoli	rl28_ecoli
P0AE28	AROM_ECOLI	*	P0AE28	P0A8D3	arom_ecoli	yaii_ecoli
P76205	ARPB_ECOLI		none			



P00963	ASNA_ECOLI	*	P00963	P23721	asna_ecoli	serc_ecoli
P0ACI6	ASNC_ECOLI	*	P0ACI6	P31658	asnc_ecoli	hcha_ecoli
P00805	ASPG2_ECOLI	*	P00805	P37246	aspg2_ecoli	insi_ecoli
P00805	ASPG2_ECOLI	*	P00805	P25535	aspg2_ecoli	visc_ecoli
P36560	ASR_ECOLI	none				
POABB0	ATPA_ECOLI	*	POABB0	POABB4	atpa_ecoli	atpb_ecoli
POABB0	ATPA_ECOLI	*	POABB0	POABB4	atpa_ecoli	atpb_ecoli
POABB0	ATPA_ECOLI	*	POABB0	POABB4	atpa_ecoli	atpb_ecoli
POABB0	ATPA_ECOLI	*	POABB0	POABB4	atpa_ecoli	atpb_ecoli
POABB0	ATPA_ECOLI	*	POABB0	POABB4	atpa_ecoli	atpb_ecoli
POABB0	ATPA_ECOLI	*	POABB0	POABA0	atpa_ecoli	atpf_ecoli
POABB0	ATPA_ECOLI	*	POABB0	POABA6	atpa_ecoli	atpg_ecoli
POABB0	ATPA_ECOLI	*	POABB0	POABA6	atpa_ecoli	atpg_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P68699	atpa_ecoli	atpl_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P0A6J5	atpa_ecoli	dada_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P0A6J5	atpa_ecoli	dada_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P0ACC7	atpa_ecoli	glmu_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P37095	atpa_ecoli	pepb_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P0A7E1	atpa_ecoli	pyrd_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P0A7E1	atpa_ecoli	pyrd_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P0A7L0	atpa_ecoli	rl1_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P0A7R1	atpa_ecoli	rl9_ecoli
POABB0	ATPA_ECOLI	*	POABB0	P37744	atpa_ecoli	rmla1_ecoli
POABB4	ATPB_ECOLI	*	POABB4	POABB0	atpb_ecoli	atpa_ecoli
POABB4	ATPB_ECOLI	*	POABB4	POABB0	atpb_ecoli	atpa_ecoli
POABB4	ATPB_ECOLI	*	POABB4	P0A9A6	atpb_ecoli	ftsz_ecoli
POABB4	ATPB_ECOLI	*	POABB4	P13035	atpb_ecoli	glpd_ecoli
POABB4	ATPB_ECOLI	*	POABB4	P0A7G6	atpb_ecoli	reca_ecoli
POABB4	ATPB_ECOLI	*	POABB4	P0AG30	atpb_ecoli	rho_ecoli
POABB4	ATPB_ECOLI	*	POABB4	P62399	atpb_ecoli	rl5_ecoli
POABB4	ATPB_ECOLI	*	POABB4	P0AG55	atpb_ecoli	rl6_ecoli
POABB4	ATPB_ECOLI	*	POABB4	P0A7V0	atpb_ecoli	rs2_ecoli
POABA0	ATPF_ECOLI	none				
POABA6	ATPG_ECOLI	*	POABA6	POABB0	atpg_ecoli	atpa_ecoli
POABA6	ATPG_ECOLI	*	POABA6	POABB0	atpg_ecoli	atpa_ecoli
POABA6	ATPG_ECOLI	*	POABA6	POABB4	atpg_ecoli	atpb_ecoli
POABA6	ATPG_ECOLI	*	POABA6	P0A6E6	atpg_ecoli	atpe_ecoli
POABA6	ATPG_ECOLI	*	POABA6	P0A6E6	atpg_ecoli	atpe_ecoli



P0ABA6	ATPG_ECOLI	*	P0ABA6	P0ADZ0	atpg_ecoli	rl23_ecoli
P68699	ATPL_ECOLI		none			
P37617	ATZN_ECOLI	*	P37617	P63284	atzn_ecoli	clpb_ecoli
P37617	ATZN_ECOLI	*	P37617	P15031	atzn_ecoli	fece_ecoli
P37617	ATZN_ECOLI	*	P37617	P09831	atzn_ecoli	gltb_ecoli
P37617	ATZN_ECOLI	*	P37617	P0A9M0	atzn_ecoli	lon_ecoli
P37617	ATZN_ECOLI	*	P37617	P0A870	atzn_ecoli	talb_ecoli
P37617	ATZN_ECOLI	*	P37617	P27836	atzn_ecoli	wecg_ecoli
P37617	ATZN_ECOLI	*	P37617	P76344	atzn_ecoli	yoda_ecoli
P41407	AZOR_ECOLI		none			
P30847	BAES_ECOLI		none			
P30843	BASR_ECOLI	*	P30843	P0A717	basr_ecoli	kprs_ecoli
P30843	BASR_ECOLI	*	P30843	P0AA43	basr_ecoli	rsua_ecoli
P30843	BASR_ECOLI	*	P30843	P15082	basr_ecoli	srlr_ecoli
P30843	BASR_ECOLI	*	P30843	P76177	basr_ecoli	ydgh_ecoli
P0AE52	BCP_ECOLI	*	P0AE52	P05194	bcp_ecoli	arod_ecoli
P0AE52	BCP_ECOLI	*	P0AE52	P0A9F3	bcp_ecoli	cysb_ecoli
P0AE52	BCP_ECOLI	*	P0AE52	P08409	bcp_ecoli	insl_ecoli
P0AE52	BCP_ECOLI	*	P0AE52	P08409	bcp_ecoli	insl_ecoli
P0AE52	BCP_ECOLI	*	P0AE52	P18843	bcp_ecoli	nade_ecoli
P0AE52	BCP_ECOLI	*	P0AE52	P39406	bcp_ecoli	rsmc_ecoli
P0AE52	BCP_ECOLI	*	P0AE52	P0A8N0	bcp_ecoli	ycbg_ecoli
P37652	BCSB_ECOLI		none			
P17445	BETB_ECOLI	*	P17445	P08394	betb_ecoli	ex5b_ecoli
P17445	BETB_ECOLI	*	P17445	P0ACB4	betb_ecoli	hemg_ecoli
P17445	BETB_ECOLI	*	P17445	P16690	betb_ecoli	phnn_ecoli
P17445	BETB_ECOLI	*	P17445	P16916	betb_ecoli	rhsa_ecoli
P17445	BETB_ECOLI	*	P17445	P0A948	betb_ecoli	rimj_ecoli
P17445	BETB_ECOLI	*	P17445	P37765	betb_ecoli	rlub_ecoli
P0ABD3	BFR_ECOLI	*	P0ABD3	P50456	bfr_ecoli	mlc_ecoli
P0ABD3	BFR_ECOLI	*	P0ABD3	P08373	bfr_ecoli	murb_ecoli
P06864	BGA2_ECOLI		none			
Q46829	BGLA_ECOLI	*	Q46829	P10443	bgl_a_ecoli	dpo3a_ecoli
Q46829	BGLA_ECOLI	*	Q46829	P18843	bgl_a_ecoli	nade_ecoli

P12995	BIOA_ECOLI	* P12995	P0A6F5	bioa_ecoli	ch60_ecoli
P12995	BIOA_ECOLI	* P12995	P10443	bioa_ecoli	dpo3a_ecoli
P12995	BIOA_ECOLI	* P12995	P0A717	bioa_ecoli	kprs_ecoli
P12995	BIOA_ECOLI	* P12995	P33602	bioa_ecoli	nuog_ecoli
P12996	BIOB_ECOLI	* P12996	P0A6Y8	biob_ecoli	dnak_ecoli
P12996	BIOB_ECOLI	* P12996	P18843	biob_ecoli	nade_ecoli
P0A6E9	BIOD2_ECOLI	none			
P13001	BIOH_ECOLI	* P13001	P0A6F5	bioh_ecoli	ch60_ecoli
P13001	BIOH_ECOLI	* P13001	P0AC53	bioh_ecoli	g6pd_ecoli
P13001	BIOH_ECOLI	* P13001	P0AFG6	bioh_ecoli	odo2_ecoli
P06610	BTUE_ECOLI	* P06610	P0A6F5	btue_ecoli	ch60_ecoli
P06610	BTUE_ECOLI	* P06610	P08622	btue_ecoli	dnaj_ecoli
P06610	BTUE_ECOLI	* P06610	P0A8J2	btue_ecoli	dnat_ecoli
P06610	BTUE_ECOLI	* P06610	P0AD68	btue_ecoli	ftsi_ecoli
P06610	BTUE_ECOLI	* P06610	P75958	btue_ecoli	lole_ecoli
P06610	BTUE_ECOLI	* P06610	P18843	btue_ecoli	nade_ecoli
P06610	BTUE_ECOLI	* P06610	P60422	btue_ecoli	rl2_ecoli
P06610	BTUE_ECOLI	* P06610	P62399	btue_ecoli	rl5_ecoli
P06610	BTUE_ECOLI	* P06610	P0A7V0	btue_ecoli	rs2_ecoli
P06610	BTUE_ECOLI	* P06610	P0A7V3	btue_ecoli	rs3_ecoli
P06610	BTUE_ECOLI	* P06610	P0A7W1	btue_ecoli	rs5_ecoli
P06610	BTUE_ECOLI	* P06610	P21363	btue_ecoli	ycie_ecoli
P06610	BTUE_ECOLI	* P06610	P76121	btue_ecoli	yddh_ecoli
P06610	BTUE_ECOLI	* P06610	P52043	btue_ecoli	ygfh_ecoli
P06610	BTUE_ECOLI	* P06610	P67601	btue_ecoli	yobd_ecoli
P0AAE8	CADB_ECOLI	none			
P31572	CAIB_ECOLI	* P31572	P0AC41	caib_ecoli	dhsa_ecoli
P31572	CAIB_ECOLI	* P31572	P06149	caib_ecoli	dld_ecoli
P31572	CAIB_ECOLI	* P31572	P16916	caib_ecoli	rhsa_ecoli
P31572	CAIB_ECOLI	* P31572	P16919	caib_ecoli	rhsd_ecoli
P21179	CATE_ECOLI	* P21179	P0A6F5	cate_ecoli	ch60_ecoli
P21179	CATE_ECOLI	* P21179	P08394	cate_ecoli	ex5b_ecoli
P21179	CATE_ECOLI	* P21179	P0A9A9	cate_ecoli	fur_ecoli
P21179	CATE_ECOLI	* P21179	P27249	cate_ecoli	glnD_ecoli
P21179	CATE_ECOLI	* P21179	P30015	cate_ecoli	lhr_ecoli
P21179	CATE_ECOLI	* P21179	P24174	cate_ecoli	manc_ecoli
P21179	CATE_ECOLI	* P21179	P75864	cate_ecoli	rlmI_ecoli

P21179	CATE_ECOLI	*	P21179	P76148	cate_ecoli	yneg_ecoli
P36659	CBPA_ECOLI	*	P36659	P33224	cbpa_ecoli	aidb_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A6F5	cbpa_ecoli	ch60_ecoli
P36659	CBPA_ECOLI	*	P36659	P0ABH9	cbpa_ecoli	clpa_ecoli
P36659	CBPA_ECOLI	*	P36659	P63284	cbpa_ecoli	clpb_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A9P6	cbpa_ecoli	dead_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A6Y8	cbpa_ecoli	dnak_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A6Y8	cbpa_ecoli	dnak_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A6Y8	cbpa_ecoli	dnak_ecoli
P36659	CBPA_ECOLI	*	P36659	P0CE47	cbpa_ecoli	eftu1_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A6Q6	cbpa_ecoli	fabz_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A6Z1	cbpa_ecoli	hsca_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A707	cbpa_ecoli	if3_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A9M0	cbpa_ecoli	lon_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A817	cbpa_ecoli	metk_ecoli
P36659	CBPA_ECOLI	*	P36659	P22523	cbpa_ecoli	mukb_ecoli
P36659	CBPA_ECOLI	*	P36659	P18843	cbpa_ecoli	nade_ecoli
P36659	CBPA_ECOLI	*	P36659	P42184	cbpa_ecoli	prsa_ecolx
P36659	CBPA_ECOLI	*	P36659	P0A9J6	cbpa_ecoli	rbsk_ecoli
P36659	CBPA_ECOLI	*	P36659	P0AG30	cbpa_ecoli	rho_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7L0	cbpa_ecoli	rl1_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7K6	cbpa_ecoli	rl19_ecoli
P36659	CBPA_ECOLI	*	P36659	P60422	cbpa_ecoli	rl2_ecoli
P36659	CBPA_ECOLI	*	P36659	P60422	cbpa_ecoli	rl2_ecoli
P36659	CBPA_ECOLI	*	P36659	P61175	cbpa_ecoli	rl22_ecoli
P36659	CBPA_ECOLI	*	P36659	P60624	cbpa_ecoli	rl24_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7M6	cbpa_ecoli	rl29_ecoli
P36659	CBPA_ECOLI	*	P36659	P60438	cbpa_ecoli	rl3_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7N9	cbpa_ecoli	rl33_ecoli
P36659	CBPA_ECOLI	*	P36659	P60723	cbpa_ecoli	rl4_ecoli
P36659	CBPA_ECOLI	*	P36659	P60723	cbpa_ecoli	rl4_ecoli
P36659	CBPA_ECOLI	*	P36659	P62399	cbpa_ecoli	rl5_ecoli
P36659	CBPA_ECOLI	*	P36659	P0AG55	cbpa_ecoli	rl6_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7K2	cbpa_ecoli	rl7_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7R1	cbpa_ecoli	rl9_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A8T7	cbpa_ecoli	rpoc_ecoli
P36659	CBPA_ECOLI	*	P36659	P0AG67	cbpa_ecoli	rs1_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7S9	cbpa_ecoli	rs13_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7T3	cbpa_ecoli	rs16_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7V0	cbpa_ecoli	rs2_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7V0	cbpa_ecoli	rs2_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7V3	cbpa_ecoli	rs3_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7V8	cbpa_ecoli	rs4_ecoli
P36659	CBPA_ECOLI	*	P36659	P0A7W1	cbpa_ecoli	rs5_ecoli

P36659	CBPA_ECOLI	*	P36659	P02359	cbpa_ecoli	rs7_ecoli
P36659	CBPA_ECOLI	*	P36659	P02359	cbpa_ecoli	rs7_ecoli
P36659	CBPA_ECOLI	*	P36659	P21507	cbpa_ecoli	srmb_ecoli
P36659	CBPA_ECOLI	*	P36659	P45531	cbpa_ecoli	tusc_ecoli
P36659	CBPA_ECOLI	*	P36659	P0AG80	cbpa_ecoli	ugpb_ecoli
P36659	CBPA_ECOLI	*	P36659	P77625	cbpa_ecoli	yfbt_ecoli
P36659	CBPA_ECOLI	*	P36659	P30871	cbpa_ecoli	ygif_ecoli
P36659	CBPA_ECOLI	*	P36659	P39279	cbpa_ecoli	yjej_ecoli
P36659	CBPA_ECOLI	*	P36659	P39293	cbpa_ecoli	yjfk_ecoli
P0ABF6	CDD_ECOLI	none				
P06282	CDH_ECOLI	*	P06282	P13024	cdh_ecoli	fdhe_ecoli
P06282	CDH_ECOLI	*	P06282	P00393	cdh_ecoli	dhna_ecoli
P04419	CEA2_ECOLX	none				
P00646	CEA3_ECOLX	none				
P17999	CEA6_ECOLX	none				
P09883	CEA9_ECOLX	none				
P05819	CEAB_ECOLX	none				
P17998	CEAD_ECOLX	*	P17998	P11899	cead_ecolx	immd_ecoli
P0A9H7	CFA_ECOLI	*	P0A9H7	P37024	cfa_ecoli	hrpb_ecoli
P25733	CFAC_ECOLX	none				
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A6Y8	ch10_ecoli	dnak_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A6Y8	ch10_ecoli	dnak_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A6M8	ch10_ecoli	efg_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0AEL6	ch10_ecoli	fepb_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A6V5	ch10_ecoli	glpe_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P67910	ch10_ecoli	hldd_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P67910	ch10_ecoli	hldd_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A6Z3	ch10_ecoli	htpg_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0AEX9	ch10_ecoli	male_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0AEX9	ch10_ecoli	male_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0AEZ3	ch10_ecoli	mind_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A9X4	ch10_ecoli	mreb_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P18843	ch10_ecoli	nade_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A772	ch10_ecoli	nrdd_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A9K9	ch10_ecoli	slyd_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P76194	ch10_ecoli	sufe_ecoli
P0A6F9	CH10_ECOLI	*	P0A6F9	P0A850	ch10_ecoli	tig_ecoli

POA6F9	CH10_ECOLI	*	POA6F9	POA850	ch10_ecoli	tig_ecoli
POA6F9	CH10_ECOLI	*	POA6F9	P77504	ch10_ecoli	ybbp_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P63284	ch60_ecoli	clpb_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POA6Y8	ch60_ecoli	dnak_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POC8J6	ch60_ecoli	gaty_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POA6V5	ch60_ecoli	glpe_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P09372	ch60_ecoli	grpe_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POA9M0	ch60_ecoli	lon_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POAEX9	ch60_ecoli	male_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POAEX9	ch60_ecoli	male_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POAEX9	ch60_ecoli	male_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P61889	ch60_ecoli	mdh_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P09152	ch60_ecoli	narg_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P33602	ch60_ecoli	nuog_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POA7E1	ch60_ecoli	pyrd_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P16916	ch60_ecoli	rhsa_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POA8T7	ch60_ecoli	rpoc_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POAFR0	ch60_ecoli	rssa_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POA850	ch60_ecoli	tig_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P39177	ch60_ecoli	uspg_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P77395	ch60_ecoli	ybbn_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P76010	ch60_ecoli	ycgr_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P28638	ch60_ecoli	yhdj_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	POADK6	ch60_ecoli	yiba_ecoli
POA6F5	CH60_ECOLI	*	POA6F5	P39288	ch60_ecoli	yjes_ecoli
P17411	CHBF_ECOLI		none			
POABH7	CISY_ECOLI	*	POABH7	POA6F5	cisy_ecoli	ch60_ecoli
POABH7	CISY_ECOLI	*	POABH7	POAD61	cisy_ecoli	kpyk1_ecoli
POABH7	CISY_ECOLI	*	POABH7	P77188	cisy_ecoli	matc_ecoli
POABH7	CISY_ECOLI	*	POABH7	P18843	cisy_ecoli	nade_ecoli
P77390	CITC_ECOLI	*	P77390	POA6F5	citc_ecoli	ch60_ecoli
P77390	CITC_ECOLI	*	P77390	POA6G5	citc_ecoli	citx_ecoli
P77390	CITC_ECOLI	*	P77390	P27296	citc_ecoli	ding_ecoli
P77390	CITC_ECOLI	*	P77390	POA9M0	citc_ecoli	lon_ecoli
P77390	CITC_ECOLI	*	P77390	P16918	citc_ecoli	rhsc_ecoli
POABH9	CLPA_ECOLI	*	POABH9	POAEC5	clpa_ecoli	bara_ecoli
POABH9	CLPA_ECOLI	*	POABH9	POAE67	clpa_ecoli	chey_ecoli
POABH9	CLPA_ECOLI	*	POABH9	POA8Q6	clpa_ecoli	clps_ecoli
POABH9	CLPA_ECOLI	*	POABH9	POA8Q6	clpa_ecoli	clps_ecoli
POABH9	CLPA_ECOLI	*	POABH9	POA8Q6	clpa_ecoli	clps_ecoli

POABH9	CLPA_ECOLI	*	POABH9	P0A8Q6	clpa_ecoli	clps_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A8Q6	clpa_ecoli	clps_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A6Y8	clpa_ecoli	dnak_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0CE47	clpa_ecoli	eftu1_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AAJ3	clpa_ecoli	fdnh_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P06971	clpa_ecoli	fhua_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A9H3	clpa_ecoli	ldci_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P22523	clpa_ecoli	mukb_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P18843	clpa_ecoli	nade_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7B1	clpa_ecoli	ppk_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P14175	clpa_ecoli	prov_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P15254	clpa_ecoli	pur4_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AG30	clpa_ecoli	rho_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AG30	clpa_ecoli	rho_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P16918	clpa_ecoli	rhsc_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7J3	clpa_ecoli	rl10_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AA10	clpa_ecoli	rl13_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AG44	clpa_ecoli	rl17_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0C018	clpa_ecoli	rl18_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P60422	clpa_ecoli	rl2_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AG48	clpa_ecoli	rl21_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7L8	clpa_ecoli	rl27_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7M6	clpa_ecoli	rl29_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P60438	clpa_ecoli	rl3_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7N9	clpa_ecoli	rl33_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P60723	clpa_ecoli	rl4_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P62399	clpa_ecoli	rl5_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7K2	clpa_ecoli	rl7_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7R1	clpa_ecoli	rl9_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A8V2	clpa_ecoli	rpob_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A8T7	clpa_ecoli	rpoc_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AG67	clpa_ecoli	rs1_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AG67	clpa_ecoli	rs1_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7R5	clpa_ecoli	rs10_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0AG59	clpa_ecoli	rs14_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7T3	clpa_ecoli	rs16_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7V0	clpa_ecoli	rs2_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7V0	clpa_ecoli	rs2_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P68679	clpa_ecoli	rs21_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P0A7V8	clpa_ecoli	rs4_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P02358	clpa_ecoli	rs6_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P02359	clpa_ecoli	rs7_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P02359	clpa_ecoli	rs7_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P13458	clpa_ecoli	sbcc_ecoli
POABH9	CLPA_ECOLI	*	POABH9	P10408	clpa_ecoli	seca_ecoli



P0ABH9	CLPA_ECOLI	*	P0ABH9	P0AG24	<a href="#">clpa_ecoli</a>	<a href="#">spot_ecoli</a>
P0ABH9	CLPA_ECOLI	*	P0ABH9	P0AAQ6	<a href="#">clpa_ecoli</a>	<a href="#">ybaa_ecoli</a>
P0ABH9	CLPA_ECOLI	*	P0ABH9	P75826	<a href="#">clpa_ecoli</a>	<a href="#">ybje_ecoli</a>
P0ABH9	CLPA_ECOLI	*	P0ABH9	P08245	<a href="#">clpa_ecoli</a>	<a href="#">ycih_ecoli</a>
P0ABH9	CLPA_ECOLI	*	P0ABH9	P30871	<a href="#">clpa_ecoli</a>	<a href="#">ygif_ecoli</a>
P0ABH9	CLPA_ECOLI	*	P0ABH9	P0AGK4	<a href="#">clpa_ecoli</a>	<a href="#">yhby_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P00722	<a href="#">clpb_ecoli</a>	<a href="#">bgal_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0ABL8	<a href="#">clpb_ecoli</a>	<a href="#">ccmb_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0AC41	<a href="#">clpb_ecoli</a>	<a href="#">dhsa_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0A6Y8	<a href="#">clpb_ecoli</a>	<a href="#">dnak_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0CE47	<a href="#">clpb_ecoli</a>	<a href="#">eftu1_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P30855	<a href="#">clpb_ecoli</a>	<a href="#">evgs_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P75884	<a href="#">clpb_ecoli</a>	<a href="#">gfcg_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0A705	<a href="#">clpb_ecoli</a>	<a href="#">if2_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P37005	<a href="#">clpb_ecoli</a>	<a href="#">last_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P37330	<a href="#">clpb_ecoli</a>	<a href="#">masz_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P18843	<a href="#">clpb_ecoli</a>	<a href="#">nade_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0AFJ5	<a href="#">clpb_ecoli</a>	<a href="#">phob_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P37177	<a href="#">clpb_ecoli</a>	<a href="#">pt1p_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P69829	<a href="#">clpb_ecoli</a>	<a href="#">ptsn_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P09546	<a href="#">clpb_ecoli</a>	<a href="#">puta_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0AA10	<a href="#">clpb_ecoli</a>	<a href="#">rl13_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P60422	<a href="#">clpb_ecoli</a>	<a href="#">rl2_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0AG48	<a href="#">clpb_ecoli</a>	<a href="#">rl21_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P61175	<a href="#">clpb_ecoli</a>	<a href="#">rl22_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0A7M6	<a href="#">clpb_ecoli</a>	<a href="#">rl29_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P60438	<a href="#">clpb_ecoli</a>	<a href="#">rl3_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0A8V0	<a href="#">clpb_ecoli</a>	<a href="#">rnz_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0AG67	<a href="#">clpb_ecoli</a>	<a href="#">rs1_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0A7R5	<a href="#">clpb_ecoli</a>	<a href="#">rs10_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0AG59	<a href="#">clpb_ecoli</a>	<a href="#">rs14_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0A7V0	<a href="#">clpb_ecoli</a>	<a href="#">rs2_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P02359	<a href="#">clpb_ecoli</a>	<a href="#">rs7_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0A7W7	<a href="#">clpb_ecoli</a>	<a href="#">rs8_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0AGH5	<a href="#">clpb_ecoli</a>	<a href="#">sapc_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P00957	<a href="#">clpb_ecoli</a>	<a href="#">sya_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P30139	<a href="#">clpb_ecoli</a>	<a href="#">thig_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	Q47706	<a href="#">clpb_ecoli</a>	<a href="#">uidc_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P39306	<a href="#">clpb_ecoli</a>	<a href="#">ulaf_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P77694	<a href="#">clpb_ecoli</a>	<a href="#">yagw_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P77561	<a href="#">clpb_ecoli</a>	<a href="#">ydep_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P0ADE6	<a href="#">clpb_ecoli</a>	<a href="#">ygau_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P45546	<a href="#">clpb_ecoli</a>	<a href="#">yhft_ecoli</a>
P63284	CLPB_ECOLI	*	P63284	P32689	<a href="#">clpb_ecoli</a>	<a href="#">yjbh_ecoli</a>



Q05433	CLPE_ECOLX	none				
P76290	CMOA_ECOLI	* P76290	P0ABL5	cmoa_ecoli	napc_ecoli	
P76290	CMOA_ECOLI	* P76290	P0A814	cmoa_ecoli	ruvc_ecoli	
P76290	CMOA_ECOLI	* P76290	P75856	cmoa_ecoli	ycbr_ecoli	
P08331	CPDB_ECOLI	none				
P0ACJ8	CRP_ECOLI	* P0ACJ8	P60438	crp_ecoli	rl3_ecoli	
P0ACJ8	CRP_ECOLI	* P0ACJ8	P0A7K2	crp_ecoli	rl7_ecoli	
P0ACJ8	CRP_ECOLI	* P0ACJ8	P0A7R5	crp_ecoli	rs10_ecoli	
P0ACJ8	CRP_ECOLI	* P0ACJ8	P0A7W1	crp_ecoli	rs5_ecoli	
P62604	CSCR_ECOLX	none				
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0ABD5	cspc_ecoli	acca_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0ABD5	cspc_ecoli	acca_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A9Q5	cspc_ecoli	accd_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P33224	cspc_ecoli	aidb_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P33224	cspc_ecoli	aidb_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0AE88	cspc_ecoli	cpxr_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P08401	cspc_ecoli	crec_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A968	cspc_ecoli	cspd_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A972	cspc_ecoli	cspe_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0ACF0	cspc_ecoli	dbha_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0ACF0	cspc_ecoli	dbha_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0ACF4	cspc_ecoli	dbhb_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A9P6	cspc_ecoli	dead_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A9P6	cspc_ecoli	dead_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P08622	cspc_ecoli	dnaj_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P36837	cspc_ecoli	dtpb_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0ADI4	cspc_ecoli	entb_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P30845	cspc_ecoli	epta_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A6F3	cspc_ecoli	glpk_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P77334	cspc_ecoli	gmr_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A6X3	cspc_ecoli	hfq_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0ACF8	cspc_ecoli	hns_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P43329	cspc_ecoli	hrpa_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P0A9F9	cspc_ecoli	metr_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P18843	cspc_ecoli	nade_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P05055	cspc_ecoli	pnp_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P77243	cspc_ecoli	prpd_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P09546	cspc_ecoli	puta_ecoli	
P0A9Y6	CSPC_ECOLI	* P0A9Y6	P69407	cspc_ecoli	rcsb_ecoli	

POA9Y6	CSPC_ECOLI	*	POA9Y6	P05824	cspc_ecoli	recn_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P27129	cspc_ecoli	rfaj_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P25888	cspc_ecoli	rhle_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AG30	cspc_ecoli	rho_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AG30	cspc_ecoli	rho_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7L0	cspc_ecoli	rl1_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7L0	cspc_ecoli	rl1_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7L0	cspc_ecoli	rl1_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AA10	cspc_ecoli	rl13_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AA10	cspc_ecoli	rl13_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0C018	cspc_ecoli	rl18_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7K6	cspc_ecoli	rl19_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60422	cspc_ecoli	rl2_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60422	cspc_ecoli	rl2_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60422	cspc_ecoli	rl2_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AG48	cspc_ecoli	rl21_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P61175	cspc_ecoli	rl22_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0ADZ0	cspc_ecoli	rl23_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60624	cspc_ecoli	rl24_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60438	cspc_ecoli	rl3_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60438	cspc_ecoli	rl3_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60723	cspc_ecoli	rl4_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P60723	cspc_ecoli	rl4_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P62399	cspc_ecoli	rl5_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P62399	cspc_ecoli	rl5_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7R1	cspc_ecoli	rl9_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P75864	cspc_ecoli	rlml_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P37765	cspc_ecoli	rlub_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AA39	cspc_ecoli	rluc_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P75966	cspc_ecoli	rlue_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P21499	cspc_ecoli	rnr_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AG67	cspc_ecoli	rs1_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AG67	cspc_ecoli	rs1_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7R5	cspc_ecoli	rs10_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7S9	cspc_ecoli	rs13_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7S9	cspc_ecoli	rs13_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AG59	cspc_ecoli	rs14_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7V0	cspc_ecoli	rs2_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7V0	cspc_ecoli	rs2_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7U7	cspc_ecoli	rs20_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7V3	cspc_ecoli	rs3_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7V3	cspc_ecoli	rs3_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7V8	cspc_ecoli	rs4_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7V8	cspc_ecoli	rs4_ecoli
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7V8	cspc_ecoli	rs4_ecoli

POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7W1	<a href="#">cspc_ecoli</a>	<a href="#">rs5_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7W1	<a href="#">cspc_ecoli</a>	<a href="#">rs5_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P02358	<a href="#">cspc_ecoli</a>	<a href="#">rs6_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P02359	<a href="#">cspc_ecoli</a>	<a href="#">rs7_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P02359	<a href="#">cspc_ecoli</a>	<a href="#">rs7_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P02359	<a href="#">cspc_ecoli</a>	<a href="#">rs7_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0A7X3	<a href="#">cspc_ecoli</a>	<a href="#">rs9_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P36929	<a href="#">cspc_ecoli</a>	<a href="#">rsmb_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P06612	<a href="#">cspc_ecoli</a>	<a href="#">top1_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P39177	<a href="#">cspc_ecoli</a>	<a href="#">uspg_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P75989	<a href="#">cspc_ecoli</a>	<a href="#">ycge_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P76069	<a href="#">cspc_ecoli</a>	<a href="#">yday_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P76347	<a href="#">cspc_ecoli</a>	<a href="#">yeej_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AGJ5	<a href="#">cspc_ecoli</a>	<a href="#">yfif_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P0AGK4	<a href="#">cspc_ecoli</a>	<a href="#">yhby_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P37634	<a href="#">cspc_ecoli</a>	<a href="#">yhir_ecoli</a>
POA9Y6	CSPC_ECOLI	*	POA9Y6	P37634	<a href="#">cspc_ecoli</a>	<a href="#">yhir_ecoli</a>

POA968	CSPD_ECOLI	*	POA968	P0ABD5	<a href="#">cspd_ecoli</a>	<a href="#">acca_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P24177	<a href="#">cspd_ecoli</a>	<a href="#">acrd_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0AC38	<a href="#">cspd_ecoli</a>	<a href="#">aspa_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A9Y6	<a href="#">cspd_ecoli</a>	<a href="#">cspc_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A9Y6	<a href="#">cspd_ecoli</a>	<a href="#">cspc_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A972	<a href="#">cspd_ecoli</a>	<a href="#">cspe_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0ACF0	<a href="#">cspd_ecoli</a>	<a href="#">dbha_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A6J8	<a href="#">cspd_ecoli</a>	<a href="#">ddla_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P77308	<a href="#">cspd_ecoli</a>	<a href="#">ddpb_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A9P6	<a href="#">cspd_ecoli</a>	<a href="#">dead_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0AAG0	<a href="#">cspd_ecoli</a>	<a href="#">dppd_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0AFG8	<a href="#">cspd_ecoli</a>	<a href="#">odp1_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P05055	<a href="#">cspd_ecoli</a>	<a href="#">pnp_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0AG30	<a href="#">cspd_ecoli</a>	<a href="#">rho_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A7L0	<a href="#">cspd_ecoli</a>	<a href="#">rl1_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0AA10	<a href="#">cspd_ecoli</a>	<a href="#">rl13_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A7K6	<a href="#">cspd_ecoli</a>	<a href="#">rl19_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P60422	<a href="#">cspd_ecoli</a>	<a href="#">rl2_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P60624	<a href="#">cspd_ecoli</a>	<a href="#">rl24_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P60438	<a href="#">cspd_ecoli</a>	<a href="#">rl3_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P60438	<a href="#">cspd_ecoli</a>	<a href="#">rl3_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P75864	<a href="#">cspd_ecoli</a>	<a href="#">rlml_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P37765	<a href="#">cspd_ecoli</a>	<a href="#">rlub_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0AA39	<a href="#">cspd_ecoli</a>	<a href="#">rluc_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P21499	<a href="#">cspd_ecoli</a>	<a href="#">rnr_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0AG67	<a href="#">cspd_ecoli</a>	<a href="#">rs1_ecoli</a>
POA968	CSPD_ECOLI	*	POA968	P0A7R5	<a href="#">cspd_ecoli</a>	<a href="#">rs10_ecoli</a>

P0A968	CSPD_ECOLI	*	P0A968	P0A7S9	cspd_ecoli	rs13_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0AG59	cspd_ecoli	rs14_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7V0	cspd_ecoli	rs2_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7V0	cspd_ecoli	rs2_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7U7	cspd_ecoli	rs20_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P68679	cspd_ecoli	rs21_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7V3	cspd_ecoli	rs3_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7V8	cspd_ecoli	rs4_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7V8	cspd_ecoli	rs4_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7W1	cspd_ecoli	rs5_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A7W1	cspd_ecoli	rs5_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P02359	cspd_ecoli	rs7_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P02359	cspd_ecoli	rs7_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0AEU7	cspd_ecoli	skp_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P25397	cspd_ecoli	tehb_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0A8A4	cspd_ecoli	ydia_ecoli
P0A968	CSPD_ECOLI	*	P0A968	P0AGJ5	cspd_ecoli	yfif_ecoli
P69913	CSRA_ECOLI	none				
P0ABJ9	CYDA_ECOLI	*	P0ABJ9	P0ABK2	cyda_ecoli	cydb_ecoli
P0ABJ9	CYDA_ECOLI	*	P0ABJ9	P0ADW3	cyda_ecoli	yhcb_ecoli
P00816	CYNS_ECOLI	*	P00816	P0A6Y8	cyns_ecoli	dnak_ecoli
P00816	CYNS_ECOLI	*	P00816	P04425	cyns_ecoli	gshb_ecoli
P00816	CYNS_ECOLI	*	P00816	P0A717	cyns_ecoli	kprs_ecoli
P0A9F3	CYSB_ECOLI	*	P0A9F3	P33195	cysb_ecoli	gcsp_ecoli
P0A9F3	CYSB_ECOLI	*	P0A9F3	P33602	cysb_ecoli	nuog_ecoli
P0A9F3	CYSB_ECOLI	*	P0A9F3	P0A8M3	cysb_ecoli	syt_ecoli
P0A9F3	CYSB_ECOLI	*	P0A9F3	P37626	cysb_ecoli	yhii_ecoli
P0AEA8	CYSG_ECOLI	*	P0AEA8	P18843	cysg_ecoli	nade_ecoli
P17854	CYSH_ECOLI	*	P17854	P0A6F5	cysh_ecoli	ch60_ecoli
P38038	CYSJ_ECOLI	*	P38038	P0A7J0	cysj_ecoli	ribb_ecoli
P0ABK5	CYSK_ECOLI	*	P0ABK5	P06149	cysk_ecoli	dld_ecoli
P0ABK5	CYSK_ECOLI	*	P0ABK5	P77188	cysk_ecoli	matc_ecoli
P0ABK5	CYSK_ECOLI	*	P0ABK5	P18843	cysk_ecoli	nade_ecoli
P0ABK5	CYSK_ECOLI	*	P0ABK5	P16690	cysk_ecoli	phnn_ecoli
P0ABK5	CYSK_ECOLI	*	P0ABK5	P60723	cysk_ecoli	rl4_ecoli
P0ABK5	CYSK_ECOLI	*	P0ABK5	P0AGD3	cysk_ecoli	sodf_ecoli
P0ABK5	CYSK_ECOLI	*	P0ABK5	P04805	cysk_ecoli	sye_ecoli

POABK5	CYSK_ECOLI	*	POABK5	P00962	cysk_ecoli	syq_ecoli
P16700	CYSP_ECOLI	*	P16700	P0A6Y8	cysp_ecoli	dnak_ecoli
P22255	CYSQ_ECOLI	none				
POAEB2	DACA_ECOLI	none				
P08506	DACC_ECOLI	none				
POA6J5	DADA_ECOLI	none				
POA6L2	DAPA_ECOLI	*	POA6L2	P18843	dapa_ecoli	nade_ecoli
POA6L2	DAPA_ECOLI	*	POA6L2	P22525	dapa_ecoli	ycbb_ecoli
P04036	DAPB_ECOLI	none				
POA9D8	DAPD_ECOLI	*	POA9D8	P60651	dapd_ecoli	speb_ecoli
POAED7	DAPE_ECOLI	*	POAED7	P0A6F5	dape_ecoli	ch60_ecoli
POA6K1	DAPF_ECOLI	none				
POACF0	DBHA_ECOLI	*	POACF0	P07363	dbha_ecoli	chea_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P0ACF4	dbha_ecoli	dbhb_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P0A6Y8	dbha_ecoli	dnak_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P0A6Y8	dbha_ecoli	dnak_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P15977	dbha_ecoli	malq_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P0A772	dbha_ecoli	nrdi_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P76773	dbha_ecoli	ompl_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P16690	dbha_ecoli	phnn_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P00490	dbha_ecoli	phsm_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P02413	dbha_ecoli	rl15_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P60422	dbha_ecoli	rl2_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P60723	dbha_ecoli	rl4_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P37765	dbha_ecoli	rlub_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P0A7Z4	dbha_ecoli	rpoa_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P0A7V8	dbha_ecoli	rs4_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P75989	dbha_ecoli	ycge_ecoli
POACF0	DBHA_ECOLI	*	POACF0	P08245	dbha_ecoli	ycih_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0ACF0	dbhb_ecoli	dbha_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0AC41	dbhb_ecoli	dhsa_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A6Y8	dbhb_ecoli	dnak_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P00582	dbhb_ecoli	dpo1_ecoli

POACF4	DBHB_ECOLI	*	POACF4	P00582	dbhb_ecoli	dpo1_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P10443	dbhb_ecoli	dpo3a_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A6R3	dbhb_ecoli	fis_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A6W5	dbhb_ecoli	grea_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0ACF8	dbhb_ecoli	hns_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A6Z3	dbhb_ecoli	htpg_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A6X7	dbhb_ecoli	ihfa_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A6Y1	dbhb_ecoli	ihfb_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P15977	dbhb_ecoli	malq_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P15977	dbhb_ecoli	malq_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P18843	dbhb_ecoli	nade_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P38489	dbhb_ecoli	nfnb_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0AFD1	dbhb_ecoli	nuoe_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P15288	dbhb_ecoli	pepd_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P00490	dbhb_ecoli	phsm_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P00490	dbhb_ecoli	phsm_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P36767	dbhb_ecoli	rdgc_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P25888	dbhb_ecoli	rhle_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A7L0	dbhb_ecoli	rl1_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0AG44	dbhb_ecoli	rl17_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A7K6	dbhb_ecoli	rl19_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P60422	dbhb_ecoli	rl2_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0AG48	dbhb_ecoli	rl21_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P60438	dbhb_ecoli	rl3_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P60438	dbhb_ecoli	rl3_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A7R1	dbhb_ecoli	rl9_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A7Z4	dbhb_ecoli	rpoa_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A7S9	dbhb_ecoli	rs13_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A7V8	dbhb_ecoli	rs4_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P02359	dbhb_ecoli	rs7_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P02359	dbhb_ecoli	rs7_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A7X3	dbhb_ecoli	rs9_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0AFY8	dbhb_ecoli	seqa_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0AEU7	dbhb_ecoli	skp_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0A9K9	dbhb_ecoli	slyd_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P08957	dbhb_ecoli	t1mk_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P39177	dbhb_ecoli	uspg_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P09184	dbhb_ecoli	vsr_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P76104	dbhb_ecoli	ydcg_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P0ACY9	dbhb_ecoli	yebg_ecoli
POACF4	DBHB_ECOLI	*	POACF4	P64574	dbhb_ecoli	yghw_ecoli
P69908	DCEA_ECOLI	*	P69908	P0A6F5	dcea_ecoli	ch60_ecoli
P69908	DCEA_ECOLI	*	P69908	P69910	dcea_ecoli	dceb_ecoli
P69908	DCEA_ECOLI	*	P69908	P69910	dcea_ecoli	dceb_ecoli



P69908	DCEA_ECOLI	*	P69908	P69910	dcea_ecoli	dceb_ecoli
P69908	DCEA_ECOLI	*	P69908	P0A6Y8	dcea_ecoli	dnak_ecoli
P69908	DCEA_ECOLI	*	P69908	P0A6Y8	dcea_ecoli	dnak_ecoli
P69908	DCEA_ECOLI	*	P69908	P0A6Y8	dcea_ecoli	dnak_ecoli
P69908	DCEA_ECOLI	*	P69908	P13035	dcea_ecoli	glpd_ecoli
P69908	DCEA_ECOLI	*	P69908	P13035	dcea_ecoli	glpd_ecoli
P69908	DCEA_ECOLI	*	P69908	P28635	dcea_ecoli	metq_ecoli
P69908	DCEA_ECOLI	*	P69908	P28635	dcea_ecoli	metq_ecoli
P69908	DCEA_ECOLI	*	P69908	P37194	dcea_ecoli	slp_ecoli
P69908	DCEA_ECOLI	*	P69908	P28043	dcea_ecoli	ssb2_ecolx
P69908	DCEA_ECOLI	*	P69908	P33225	dcea_ecoli	tora_ecoli
P69908	DCEA_ECOLI	*	P69908	P75818	dcea_ecoli	ybjp_ecoli
P69910	DCEB_ECOLI	*	P69910	P0A6F5	dceb_ecoli	ch60_ecoli
P69910	DCEB_ECOLI	*	P69910	P69908	dceb_ecoli	dcea_ecoli
P69910	DCEB_ECOLI	*	P69910	P69908	dceb_ecoli	dcea_ecoli
P69910	DCEB_ECOLI	*	P69910	P0A6Y8	dceb_ecoli	dnak_ecoli
P69910	DCEB_ECOLI	*	P69910	P36879	dceb_ecoli	yadg_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0AE12	dcm_ecoli	amn_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0A6F5	dcm_ecoli	ch60_ecoli
POAED9	DCM_ECOLI	*	POAED9	P22523	dcm_ecoli	mukb_ecoli
POAED9	DCM_ECOLI	*	POAED9	P06959	dcm_ecoli	odp2_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0ACP7	dcm_ecoli	purr_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0C0U4	dcm_ecoli	rimk_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0A7L0	dcm_ecoli	rl1_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0AA10	dcm_ecoli	rl13_ecoli
POAED9	DCM_ECOLI	*	POAED9	P60422	dcm_ecoli	rl2_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0AG48	dcm_ecoli	rl21_ecoli
POAED9	DCM_ECOLI	*	POAED9	P61175	dcm_ecoli	rl22_ecoli
POAED9	DCM_ECOLI	*	POAED9	P60438	dcm_ecoli	rl3_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0AG59	dcm_ecoli	rs14_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0A7U7	dcm_ecoli	rs20_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0A7V3	dcm_ecoli	rs3_ecoli
POAED9	DCM_ECOLI	*	POAED9	P0A7W1	dcm_ecoli	rs5_ecoli
POAED9	DCM_ECOLI	*	POAED9	P02359	dcm_ecoli	rs7_ecoli
POAED9	DCM_ECOLI	*	POAED9	P76339	dcm_ecoli	yedv_ecoli
P24171	DCP_ECOLI	*	P24171	P0ABA6	dcp_ecoli	atpg_ecoli
P24171	DCP_ECOLI	*	P24171	P36938	dcp_ecoli	pgm_ecoli
P24171	DCP_ECOLI	*	P24171	P60422	dcp_ecoli	rl2_ecoli
POABN9	DCUB_ECOLI	none				
POAEC8	DCUS_ECOLI	*	POAEC8	P0AC41	dcus_ecoli	dhsa_ecoli



POA6J8	DDLA_ECOLI	* POA6J8	P32718	ddla_ecoli	alsk_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P69503	ddla_ecoli	apt_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P33363	ddla_ecoli	bgix_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P24169	ddla_ecoli	dcos_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P76128	ddla_ecoli	ddpa_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P0A6Y8	ddla_ecoli	dnak_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P0AD68	ddla_ecoli	ftsi_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P15038	ddla_ecoli	held_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P18843	ddla_ecoli	nade_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P07004	ddla_ecoli	proa_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P0ADN0	ddla_ecoli	viaa_ecoli
POA6J8	DDLA_ECOLI	* POA6J8	P30864	ddla_ecoli	yafc_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0ABD5	dead_ecoli	acca_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0A6A8	dead_ecoli	acp_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	Q46829	dead_ecoli	bgla_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0A9Y6	dead_ecoli	cspc_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AEB2	dead_ecoli	daca_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0ACF0	dead_ecoli	dbha_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0ACF4	dead_ecoli	dbhb_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P08622	dead_ecoli	dnaj_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AEG1	dead_ecoli	dppc_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0ACZ4	dead_ecoli	evga_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P75825	dead_ecoli	hcp_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P43329	dead_ecoli	hrpa_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AEW6	dead_ecoli	ingk_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AFG8	dead_ecoli	odp1_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AFG8	dead_ecoli	odp1_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0A7L0	dead_ecoli	rl1_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0A7L0	dead_ecoli	rl1_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0A7J7	dead_ecoli	rl11_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AA10	dead_ecoli	rl13_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AA10	dead_ecoli	rl13_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0ADY7	dead_ecoli	rl16_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AG44	dead_ecoli	rl17_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0C018	dead_ecoli	rl18_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0A7K6	dead_ecoli	rl19_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P60422	dead_ecoli	rl2_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P60422	dead_ecoli	rl2_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0AG48	dead_ecoli	rl21_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P61175	dead_ecoli	rl22_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P61175	dead_ecoli	rl22_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P0ADZ0	dead_ecoli	rl23_ecoli
POA9P6	DEAD_ECOLI	* POA9P6	P60624	dead_ecoli	rl24_ecoli

P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7L8	dead_ecoli	rl27_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7M2	dead_ecoli	rl28_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P60438	dead_ecoli	rl3_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P60723	dead_ecoli	rl4_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AG55	dead_ecoli	rl6_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7R1	dead_ecoli	rl9_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7R1	dead_ecoli	rl9_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P75864	dead_ecoli	rlml_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P37765	dead_ecoli	rlub_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P37765	dead_ecoli	rlub_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P21499	dead_ecoli	rnr_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P21499	dead_ecoli	rnr_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AG67	dead_ecoli	rs1_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AG67	dead_ecoli	rs1_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7R5	dead_ecoli	rs10_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7R9	dead_ecoli	rs11_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7S9	dead_ecoli	rs13_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7S9	dead_ecoli	rs13_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AG59	dead_ecoli	rs14_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0ADZ4	dead_ecoli	rs15_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7T3	dead_ecoli	rs16_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7T7	dead_ecoli	rs18_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7U3	dead_ecoli	rs19_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7V0	dead_ecoli	rs2_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7V0	dead_ecoli	rs2_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7U7	dead_ecoli	rs20_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P68679	dead_ecoli	rs21_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P68679	dead_ecoli	rs21_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7V3	dead_ecoli	rs3_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7V3	dead_ecoli	rs3_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7V8	dead_ecoli	rs4_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7V8	dead_ecoli	rs4_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7W1	dead_ecoli	rs5_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7W1	dead_ecoli	rs5_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P02358	dead_ecoli	rs6_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P02359	dead_ecoli	rs7_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P02359	dead_ecoli	rs7_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7W7	dead_ecoli	rs8_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0A7X3	dead_ecoli	rs9_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P76502	dead_ecoli	sixa_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P21507	dead_ecoli	srmb_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AGE9	dead_ecoli	sucd_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P77499	dead_ecoli	sufc_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AGM7	dead_ecoli	uraa_ecoli
P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AGJ5	dead_ecoli	yfif_ecoli

P0A9P6	DEAD_ECOLI	*	P0A9P6	P0AGJ5	<a href="#">dead_ecoli</a>	<a href="#">yfif_ecoli</a>
P0A9P6	DEAD_ECOLI	*	P0A9P6	P30871	<a href="#">dead_ecoli</a>	<a href="#">ygif_ecoli</a>
P0A9P6	DEAD_ECOLI	*	P0A9P6	P37634	<a href="#">dead_ecoli</a>	<a href="#">yhir_ecoli</a>
P0A9P6	DEAD_ECOLI	*	P0A9P6	P32138	<a href="#">dead_ecoli</a>	<a href="#">yihq_ecoli</a>
P0A6K3	DEF_ECOLI	*	P0A6K3	P60723	<a href="#">def_ecoli</a>	<a href="#">rl4_ecoli</a>
P0A6K3	DEF_ECOLI	*	P0A6K3	P08390	<a href="#">def_ecoli</a>	<a href="#">usg_ecoli</a>
P0A6K3	DEF_ECOLI	*	P0A6K3	P28634	<a href="#">def_ecoli</a>	<a href="#">yaeb_ecoli</a>
P0C0V0	DEGP_ECOLI	*	P0C0V0	P0A6Y8	<a href="#">degp_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A6K6	DEOB_ECOLI	*	P0A6K6	P75969	<a href="#">deob_ecoli</a>	<a href="#">inte_ecoli</a>
P0A6K6	DEOB_ECOLI	*	P0A6K6	P0A7K6	<a href="#">deob_ecoli</a>	<a href="#">rl19_ecoli</a>
P0A6K6	DEOB_ECOLI	*	P0A6K6	P0AFX9	<a href="#">deob_ecoli</a>	<a href="#">rseb_ecoli</a>
P0A6K6	DEOB_ECOLI	*	P0A6K6	P75804	<a href="#">deob_ecoli</a>	<a href="#">ylii_ecoli</a>
P0A6L0	DEOC_ECOLI	*	P0A6L0	P18843	<a href="#">deoc_ecoli</a>	<a href="#">nade_ecoli</a>
P0A6L0	DEOC_ECOLI	*	P0A6L0	P15288	<a href="#">deoc_ecoli</a>	<a href="#">pepd_ecoli</a>
P0A6L0	DEOC_ECOLI	*	P0A6L0	P04805	<a href="#">deoc_ecoli</a>	<a href="#">syecoli</a>
P0ABP8	DEOD_ECOLI	*	P0ABP8	P0A7E9	<a href="#">deod_ecoli</a>	<a href="#">pyrh_ecoli</a>
P76015	DHAK_ECOLI	*	P76015	P60560	<a href="#">dhak_ecoli</a>	<a href="#">guac_ecoli</a>
P76015	DHAK_ECOLI	*	P76015	P37624	<a href="#">dhak_ecoli</a>	<a href="#">yhih_ecoli</a>
P37349	DHAM_ECOLI		none			
P76016	DHAR_ECOLI		none			
P0A9Q9	DHAS_ECOLI	*	P0A9Q9	P0A6Y8	<a href="#">dhas_ecoli</a>	<a href="#">dnak_ecoli</a>
P00393	DHNA_ECOLI	*	P00393	P0A6B4	<a href="#">dhna_ecoli</a>	<a href="#">alr1_ecoli</a>
P00393	DHNA_ECOLI	*	P00393	P67910	<a href="#">dhna_ecoli</a>	<a href="#">hldd_ecoli</a>
P00393	DHNA_ECOLI	*	P00393	P76773	<a href="#">dhna_ecoli</a>	<a href="#">ompl_ecoli</a>
P00393	DHNA_ECOLI	*	P00393	P60422	<a href="#">dhna_ecoli</a>	<a href="#">rl2_ecoli</a>
P00393	DHNA_ECOLI	*	P00393	P0A7V3	<a href="#">dhna_ecoli</a>	<a href="#">rs3_ecoli</a>
P00393	DHNA_ECOLI	*	P00393	P0A7X3	<a href="#">dhna_ecoli</a>	<a href="#">rs9_ecoli</a>
P0AC13	DHPS_ECOLI		none			
P0AC41	DHSA_ECOLI	*	P0AC41	P07014	<a href="#">dhsa_ecoli</a>	<a href="#">dhsb_ecoli</a>
P0AC41	DHSA_ECOLI	*	P0AC41	P07014	<a href="#">dhsa_ecoli</a>	<a href="#">dhsb_ecoli</a>
P0AC41	DHSA_ECOLI	*	P0AC41	P07014	<a href="#">dhsa_ecoli</a>	<a href="#">dhsb_ecoli</a>
P0AC41	DHSA_ECOLI	*	P0AC41	P69054	<a href="#">dhsa_ecoli</a>	<a href="#">dhsc_ecoli</a>
P0AC41	DHSA_ECOLI	*	P0AC41	P69054	<a href="#">dhsa_ecoli</a>	<a href="#">dhsc_ecoli</a>

P0AC41	DHSA_ECOLI	*	P0AC41	P0AC44	dhsa_ecoli	dhsd_ecoli
P0AC41	DHSA_ECOLI	*	P0AC41	P0AC44	dhsa_ecoli	dhsd_ecoli
P0AC41	DHSA_ECOLI	*	P0AC41	P18843	dhsa_ecoli	nade_ecoli
P06966	DICA_ECOLI	*	P06966	P0A6Y8	dica_ecoli	dnak_ecoli
P06966	DICA_ECOLI	*	P06966	P0C077	dica_ecoli	rele_ecoli
P06966	DICA_ECOLI	*	P06966	P0A7U7	dica_ecoli	rs20_ecoli
P06966	DICA_ECOLI	*	P06966	P0A7V8	dica_ecoli	rs4_ecoli
P06966	DICA_ECOLI	*	P06966	P68206	dica_ecoli	ybjj_ecoli
Q46857	DKGA_ECOLI		none			
P0ABS1	DKSA_ECOLI	*	P0ABS1	P0A6F3	dksa_ecoli	glpk_ecoli
P0ABS1	DKSA_ECOLI	*	P0ABS1	P0A6W5	dksa_ecoli	grea_ecoli
P0ABS1	DKSA_ECOLI	*	P0ABS1	P37651	dksa_ecoli	gun_ecoli
P0ABS1	DKSA_ECOLI	*	P0ABS1	P15288	dksa_ecoli	pepd_ecoli
P0ABS1	DKSA_ECOLI	*	P0ABS1	P39177	dksa_ecoli	uspg_ecoli
P0ABS1	DKSA_ECOLI	*	P0ABS1	P31063	dksa_ecoli	yedd_ecoli
P0ABS1	DKSA_ECOLI	*	P0ABS1	P77536	dksa_ecoli	ykgf_ecoli
P0ABS1	DKSA_ECOLI	*	P0ABS1	P76148	dksa_ecoli	yneg_ecoli
P0A9P0	DLDH_ECOLI	*	P0A9P0	P0A6B7	dldh_ecoli	iscs_ecoli
P0A9P0	DLDH_ECOLI	*	P0A9P0	P0AFG8	dldh_ecoli	odp1_ecoli
P0A9P0	DLDH_ECOLI	*	P0A9P0	P06959	dldh_ecoli	odp2_ecoli
P0A9P0	DLDH_ECOLI	*	P0A9P0	P0A7J0	dldh_ecoli	ribb_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A6F5	dma_ecoli	ch60_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A9P0	dma_ecoli	dldh_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A9P0	dma_ecoli	dldh_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P10805	dma_ecoli	envy_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P13035	dma_ecoli	glpd_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A6Z3	dma_ecoli	htpg_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P19319	dma_ecoli	narz_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0AFG8	dma_ecoli	odp1_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A7L0	dma_ecoli	rl1_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0AG44	dma_ecoli	rl17_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A7K6	dma_ecoli	rl19_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P61175	dma_ecoli	rl22_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P60723	dma_ecoli	rl4_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A8V2	dma_ecoli	rpob_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A8T7	dma_ecoli	rpoc_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A7S9	dma_ecoli	rs13_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A7V3	dma_ecoli	rs3_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A7V8	dma_ecoli	rs4_ecoli
P0AEE8	DMA_ECOLI	*	P0AEE8	P02359	dma_ecoli	rs7_ecoli

P0AEE8	DMA_ECOLI	*	P0AEE8	P0A8L1	<a href="#">dma_ecoli</a>	<a href="#">sys_ecoli</a>
P0AEE8	DMA_ECOLI	*	P0AEE8	P39306	<a href="#">dma_ecoli</a>	<a href="#">ulaf_ecoli</a>
P0AEE8	DMA_ECOLI	*	P0AEE8	P0A8B5	<a href="#">dma_ecoli</a>	<a href="#">ybab_ecoli</a>
P0AEE8	DMA_ECOLI	*	P0AEE8	P32685	<a href="#">dma_ecoli</a>	<a href="#">yjbd_ecoli</a>
P0AEE8	DMA_ECOLI	*	P0AEE8	P37342	<a href="#">dma_ecoli</a>	<a href="#">yji_ecoli</a>
P69853	DMSD_ECOLI		none			
P08622	DNAJ_ECOLI	*	P08622	P22333	<a href="#">dnaj_ecoli</a>	<a href="#">add_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0ABB4	<a href="#">dnaj_ecoli</a>	<a href="#">atpb_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0ABH9	<a href="#">dnaj_ecoli</a>	<a href="#">clpa_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A9P6	<a href="#">dnaj_ecoli</a>	<a href="#">dead_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A6Y8	<a href="#">dnaj_ecoli</a>	<a href="#">dnak_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A6Y8	<a href="#">dnaj_ecoli</a>	<a href="#">dnak_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A6Y8	<a href="#">dnaj_ecoli</a>	<a href="#">dnak_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A6Y8	<a href="#">dnaj_ecoli</a>	<a href="#">dnak_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A6Y8	<a href="#">dnaj_ecoli</a>	<a href="#">dnak_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	POCE47	<a href="#">dnaj_ecoli</a>	<a href="#">eftu1_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	POC8J6	<a href="#">dnaj_ecoli</a>	<a href="#">gaty_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A705	<a href="#">dnaj_ecoli</a>	<a href="#">if2_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P31554	<a href="#">dnaj_ecoli</a>	<a href="#">lptd_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0AEX9	<a href="#">dnaj_ecoli</a>	<a href="#">male_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P06993	<a href="#">dnaj_ecoli</a>	<a href="#">malt_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A817	<a href="#">dnaj_ecoli</a>	<a href="#">metk_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A6U3	<a href="#">dnaj_ecoli</a>	<a href="#">mnmg_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A9X4	<a href="#">dnaj_ecoli</a>	<a href="#">mreb_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P22523	<a href="#">dnaj_ecoli</a>	<a href="#">mukb_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P09152	<a href="#">dnaj_ecoli</a>	<a href="#">narg_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0AFG6	<a href="#">dnaj_ecoli</a>	<a href="#">odo2_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0AFG8	<a href="#">dnaj_ecoli</a>	<a href="#">odp1_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P05459	<a href="#">dnaj_ecoli</a>	<a href="#">pdx_b_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0AAH0	<a href="#">dnaj_ecoli</a>	<a href="#">pstb_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A7G6	<a href="#">dnaj_ecoli</a>	<a href="#">reca_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	POC077	<a href="#">dnaj_ecoli</a>	<a href="#">rele_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0AG30	<a href="#">dnaj_ecoli</a>	<a href="#">rho_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A7L0	<a href="#">dnaj_ecoli</a>	<a href="#">rl1_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A7J3	<a href="#">dnaj_ecoli</a>	<a href="#">rl10_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A7K6	<a href="#">dnaj_ecoli</a>	<a href="#">rl19_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P61175	<a href="#">dnaj_ecoli</a>	<a href="#">rl22_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0ADZ0	<a href="#">dnaj_ecoli</a>	<a href="#">rl23_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P60624	<a href="#">dnaj_ecoli</a>	<a href="#">rl24_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A8T7	<a href="#">dnaj_ecoli</a>	<a href="#">rpoc_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A7R5	<a href="#">dnaj_ecoli</a>	<a href="#">rs10_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A7R5	<a href="#">dnaj_ecoli</a>	<a href="#">rs10_ecoli</a>
P08622	DNAJ_ECOLI	*	P08622	P0A7S9	<a href="#">dnaj_ecoli</a>	<a href="#">rs13_ecoli</a>

P08622	DNAJ_ECOLI	*	P08622	P0AG59	dnaj_ecoli	rs14_ecoli
P08622	DNAJ_ECOLI	*	P08622	P0A7V0	dnaj_ecoli	rs2_ecoli
P08622	DNAJ_ECOLI	*	P08622	P0A7W1	dnaj_ecoli	rs5_ecoli
P08622	DNAJ_ECOLI	*	P08622	P02358	dnaj_ecoli	rs6_ecoli
P08622	DNAJ_ECOLI	*	P08622	P21507	dnaj_ecoli	srmb_ecoli
P08622	DNAJ_ECOLI	*	P08622	P0AGG4	dnaj_ecoli	thio2_ecoli
P08622	DNAJ_ECOLI	*	P08622	P68206	dnaj_ecoli	ybjb_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P69908	dnak_ecoli	dcea_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P69910	dnak_ecoli	dceb_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P45428	dnak_ecoli	dcud_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0CE47	dnak_ecoli	eftu1_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0CE47	dnak_ecoli	eftu1_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0ADI4	dnak_ecoli	entb_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A953	dnak_ecoli	fabb_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P09372	dnak_ecoli	grpe_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P09372	dnak_ecoli	grpe_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P09372	dnak_ecoli	grpe_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0AES4	dnak_ecoli	gyra_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P06986	dnak_ecoli	his8_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A6Z1	dnak_ecoli	hsca_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A6Z3	dnak_ecoli	htpg_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P14509	dnak_ecoli	kka8_ecolx
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A9M0	dnak_ecoli	lon_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P27896	dnak_ecoli	narq_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P37095	dnak_ecoli	pepb_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A7J3	dnak_ecoli	rl10_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A7K6	dnak_ecoli	rl19_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A7N9	dnak_ecoli	rl33_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P60723	dnak_ecoli	rl4_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0AG55	dnak_ecoli	rl6_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A7R1	dnak_ecoli	rl9_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P21513	dnak_ecoli	rne_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0AG67	dnak_ecoli	rs1_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A7V0	dnak_ecoli	rs2_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0A7V0	dnak_ecoli	rs2_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	Q47622	dnak_ecoli	sapa_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P00957	dnak_ecoli	sya_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P21889	dnak_ecoli	syd_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P16659	dnak_ecoli	syp_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P42630	dnak_ecoli	tdcg_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P77730	dnak_ecoli	ydcrc_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P77228	dnak_ecoli	ydfj_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P0ADK6	dnak_ecoli	yiba_ecoli
P0A6Y8	DNAK_ECOLI	*	P0A6Y8	P32134	dnak_ecoli	yihm_ecoli



P76129	DOSP_ECOLI	* P76129	P45395	dosp_ecoli	kdsd_ecoli
P76129	DOSP_ECOLI	* P76129	P0A867	dosp_ecoli	tala_ecoli
P0A988	DPO3B_ECOLI	* P0A988	P28630	dpo3b_ecoli	hola_ecoli
P0A988	DPO3B_ECOLI	* P0A988	P28630	dpo3b_ecoli	hola_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A9P6	dps_ecoli	dead_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A6X3	dps_ecoli	hfq_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P67910	dps_ecoli	hldd_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P67910	dps_ecoli	hldd_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P43329	dps_ecoli	hrpa_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A9M0	dps_ecoli	lon_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P76045	dps_ecoli	ompg_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0ADZ0	dps_ecoli	rl23_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P60624	dps_ecoli	rl24_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A7R5	dps_ecoli	rs10_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A7W1	dps_ecoli	rs5_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P02358	dps_ecoli	rs6_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A7W7	dps_ecoli	rs8_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0AEU7	dps_ecoli	skp_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A9K9	dps_ecoli	slyd_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0A862	dps_ecoli	tpx_ecoli
P0ABT2	DPS_ECOLI	* P0ABT2	P0ADK8	dps_ecoli	yibl_ecoli
P32695	DUSA_ECOLI	none			
P77488	DXS_ECOLI	* P77488	P0A9Q7	dxs_ecoli	adhe_ecoli
P77488	DXS_ECOLI	* P77488	P05052	dxs_ecoli	appy_ecoli
P77488	DXS_ECOLI	* P77488	P00722	dxs_ecoli	bgal_ecoli
P77488	DXS_ECOLI	* P77488	P0ABH9	dxs_ecoli	clpa_ecoli
P77488	DXS_ECOLI	* P77488	P0A9X9	dxs_ecoli	cspa_ecoli
P77488	DXS_ECOLI	* P77488	P0CE47	dxs_ecoli	eftu1_ecoli
P77488	DXS_ECOLI	* P77488	P24183	dxs_ecoli	fdng_ecoli
P77488	DXS_ECOLI	* P77488	P09831	dxs_ecoli	gltb_ecoli
P77488	DXS_ECOLI	* P77488	P0A9M0	dxs_ecoli	lon_ecoli
P77488	DXS_ECOLI	* P77488	P0A9X4	dxs_ecoli	mreb_ecoli
P77488	DXS_ECOLI	* P77488	P0AFG8	dxs_ecoli	odp1_ecoli
P77488	DXS_ECOLI	* P77488	P0AAH0	dxs_ecoli	pstb_ecoli
P77488	DXS_ECOLI	* P77488	P0A7G6	dxs_ecoli	reca_ecoli
P77488	DXS_ECOLI	* P77488	P0AG30	dxs_ecoli	rho_ecoli
P77488	DXS_ECOLI	* P77488	P0A843	dxs_ecoli	tate_ecoli
P77488	DXS_ECOLI	* P77488	P39336	dxs_ecoli	yjgl_ecoli
P77488	DXS_ECOLI	* P77488	Q46942	dxs_ecoli	yqei_ecoli



P0ADB7	ECNB_ECOLI	none			
P23827	ECOT_ECOLI	* P23827	P23827	ecot_ecoli	ecot_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P69503	efg_ecoli	apt_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P07639	efg_ecoli	arob_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P0A9I1	efg_ecoli	cite_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P0A6P1	efg_ecoli	efts_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P0A6P1	efg_ecoli	efts_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P0CE47	efg_ecoli	eftu1_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P0CE47	efg_ecoli	eftu1_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P0CE47	efg_ecoli	eftu1_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P33129	efg_ecoli	htre_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P18843	efg_ecoli	nade_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P04983	efg_ecoli	rbsa_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P16916	efg_ecoli	rhsa_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P61887	efg_ecoli	rmla2_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P75828	efg_ecoli	ybjd_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P76204	efg_ecoli	ydiv_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P0ACY3	efg_ecoli	yeag_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	P39263	efg_ecoli	yfcc_ecoli
P0A6M8	EFG_ECOLI	* P0A6M8	O32528	efg_ecoli	ypdi_ecoli
P0A6N4	EFP_ECOLI	none			
P0A6N8	EFPL_ECOLI	none			
P0A6P1	EFTS_ECOLI	* P0A6P1	P36560	efts_ecoli	asr_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P0AEF0	efts_ecoli	dnac_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P33128	efts_ecoli	ecpd_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P0CE47	efts_ecoli	eftu1_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P0CE47	efts_ecoli	eftu1_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P0CE47	efts_ecoli	eftu1_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P0CE47	efts_ecoli	eftu1_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P0A7W1	efts_ecoli	rs5_ecoli
P0A6P1	EFTS_ECOLI	* P0A6P1	P08957	efts_ecoli	t1mk_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P24181	eftu1_ecoli	acrf_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P08622	eftu1_ecoli	dnaj_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P0A6Y8	eftu1_ecoli	dnak_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P0A6P1	eftu1_ecoli	efts_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P0A6P1	eftu1_ecoli	efts_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P0A6P1	eftu1_ecoli	efts_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P0A6P1	eftu1_ecoli	efts_ecoli
P0CE47	EFTU1_ECOLI	* P0CE47	P37009	eftu1_ecoli	fbpc_ecoli

POCE47	EFTU1_ECOLI	*	POCE47	P0A817	eftu1_ecoli	metk_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P0A9X4	eftu1_ecoli	mreb_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P10408	eftu1_ecoli	seca_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P10408	eftu1_ecoli	seca_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P07118	eftu1_ecoli	syv_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P39177	eftu1_ecoli	uspg_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P00944	eftu1_ecoli	xyla_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P0A8I3	eftu1_ecoli	yaaa_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P0A8J4	eftu1_ecoli	ybed_ecoli
POCE47	EFTU1_ECOLI	*	POCE47	P77552	eftu1_ecoli	ydhq_ecoli
POCE48	EFTU2_ECOLI	none				
POAEH5	ELAB_ECOLI	*	POAEH5	P0A6X3	elab_ecoli	hfq_ecoli
POAEH5	ELAB_ECOLI	*	POAEH5	P60422	elab_ecoli	rl2_ecoli
POAEH5	ELAB_ECOLI	*	POAEH5	P0A7L3	elab_ecoli	rl20_ecoli
POAEH5	ELAB_ECOLI	*	POAEH5	P21338	elab_ecoli	rni_ecoli
POAEH5	ELAB_ECOLI	*	POAEH5	P0A7V8	elab_ecoli	rs4_ecoli
P25736	END1_ECOLI	none				
POA6P7	ENGB_ECOLI	none				
POABU2	ENGD_ECOLI	*	POABU2	P00963	engd_ecoli	asna_ecoli
POABU2	ENGD_ECOLI	*	POABU2	P0A6B7	engd_ecoli	iscs_ecoli
POABU2	ENGD_ECOLI	*	POABU2	P62620	engd_ecoli	ispg_ecoli
POABU2	ENGD_ECOLI	*	POABU2	P0ACP7	engd_ecoli	purr_ecoli
POABU2	ENGD_ECOLI	*	POABU2	P46850	engd_ecoli	rtcb_ecoli
POABU2	ENGD_ECOLI	*	POABU2	P0AG14	engd_ecoli	sohb_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P00888	eno_ecoli	arof_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0A6Y8	eno_ecoli	dnak_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0A6Y8	eno_ecoli	dnak_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0A6Q6	eno_ecoli	fabz_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0A6F3	eno_ecoli	glpk_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P18843	eno_ecoli	nade_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0A761	eno_ecoli	nane_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0ADI0	eno_ecoli	pinr_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P05055	eno_ecoli	pnp_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P05055	eno_ecoli	pnp_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P76062	eno_ecoli	racr_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P36767	eno_ecoli	rdgc_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0ADZ0	eno_ecoli	rl23_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P0A7R1	eno_ecoli	rl9_ecoli
POA6P9	ENO_ECOLI	*	POA6P9	P21513	eno_ecoli	rne_ecoli

P0A6P9	ENO_ECOLI	*	P0A6P9	P21513	<a href="#">eno_ecoli</a>	<a href="#">rne_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	P21513	<a href="#">eno_ecoli</a>	<a href="#">rne_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	P21513	<a href="#">eno_ecoli</a>	<a href="#">rne_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	P0A7W1	<a href="#">eno_ecoli</a>	<a href="#">rs5_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	P04805	<a href="#">eno_ecoli</a>	<a href="#">sye_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	P77216	<a href="#">eno_ecoli</a>	<a href="#">ybdn_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	P76536	<a href="#">eno_ecoli</a>	<a href="#">yfex_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	P77247	<a href="#">eno_ecoli</a>	<a href="#">ynic_ecoli</a>
P0A6P9	ENO_ECOLI	*	P0A6P9	Q47710	<a href="#">eno_ecoli</a>	<a href="#">yqjk_ecoli</a>
P0ACT2	ENVR_ECOLI	*	P0ACT2	P76038	<a href="#">envr_ecoli</a>	<a href="#">puud_ecoli</a>
P76555	EUTQ_ECOLI	*	P76555	P0A6L0	<a href="#">eutq_ecoli</a>	<a href="#">deoc_ecoli</a>
P76555	EUTQ_ECOLI	*	P76555	P30147	<a href="#">eutq_ecoli</a>	<a href="#">hyi_ecoli</a>
P76555	EUTQ_ECOLI	*	P76555	P31678	<a href="#">eutq_ecoli</a>	<a href="#">otsb_ecoli</a>
P76555	EUTQ_ECOLI	*	P76555	P60723	<a href="#">eutq_ecoli</a>	<a href="#">rl4_ecoli</a>
P76555	EUTQ_ECOLI	*	P76555	P0A8I8	<a href="#">eutq_ecoli</a>	<a href="#">rlmh_ecoli</a>
P76555	EUTQ_ECOLI	*	P76555	P0A9K9	<a href="#">eutq_ecoli</a>	<a href="#">slyd_ecoli</a>
P0A993	F16PA_ECOLI	none				
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0ABD5	<a href="#">faba_ecoli</a>	<a href="#">acca_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P00722	<a href="#">faba_ecoli</a>	<a href="#">bgal_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0ACF0	<a href="#">faba_ecoli</a>	<a href="#">dbha_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A9P6	<a href="#">faba_ecoli</a>	<a href="#">dead_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0CE47	<a href="#">faba_ecoli</a>	<a href="#">eftu1_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A817	<a href="#">faba_ecoli</a>	<a href="#">metk_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0AFG6	<a href="#">faba_ecoli</a>	<a href="#">odo2_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A7L0	<a href="#">faba_ecoli</a>	<a href="#">rl1_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A7K6	<a href="#">faba_ecoli</a>	<a href="#">rl19_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P60422	<a href="#">faba_ecoli</a>	<a href="#">rl2_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A8V2	<a href="#">faba_ecoli</a>	<a href="#">rpob_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A8T7	<a href="#">faba_ecoli</a>	<a href="#">rpoc_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0AG67	<a href="#">faba_ecoli</a>	<a href="#">rs1_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A7S9	<a href="#">faba_ecoli</a>	<a href="#">rs13_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A7T7	<a href="#">faba_ecoli</a>	<a href="#">rs18_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A7V0	<a href="#">faba_ecoli</a>	<a href="#">rs2_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A7W1	<a href="#">faba_ecoli</a>	<a href="#">rs5_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P02359	<a href="#">faba_ecoli</a>	<a href="#">rs7_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A7X3	<a href="#">faba_ecoli</a>	<a href="#">rs9_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0AGD7	<a href="#">faba_ecoli</a>	<a href="#">srp54_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P04968	<a href="#">faba_ecoli</a>	<a href="#">thd1_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P0A850	<a href="#">faba_ecoli</a>	<a href="#">tig_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P76214	<a href="#">faba_ecoli</a>	<a href="#">ves_ecoli</a>
P0A6Q3	FABA_ECOLI	*	P0A6Q3	P28915	<a href="#">faba_ecoli</a>	<a href="#">ybfc_ecoli</a>

POA6Q3	FABA_ECOLI	*	POA6Q3	P76515	faba_ecoli	yfds_ecoli
POA6Q3	FABA_ECOLI	*	POA6Q3	P65807	faba_ecoli	ygey_ecoli
POA953	FABB_ECOLI	*	POA953	P0AB93	fabb_ecoli	arsb_ecoli
POA953	FABB_ECOLI	*	POA953	P31658	fabb_ecoli	hcha_ecoli
POA953	FABB_ECOLI	*	POA953	P60422	fabb_ecoli	rl2_ecoli
POA953	FABB_ECOLI	*	POA953	P75792	fabb_ecoli	suph_ecoli
POA953	FABB_ECOLI	*	POA953	P75970	fabb_ecoli	vxis_ecoli
POA953	FABB_ECOLI	*	POA953	P0AD53	fabb_ecoli	ygac_ecoli
POA953	FABB_ECOLI	*	POA953	P0A9V5	fabb_ecoli	yiag_ecoli
POAAI9	FABD_ECOLI	*	POAAI9	P18843	fabd_ecoli	nade_ecoli
POAAI9	FABD_ECOLI	*	POAAI9	P25906	fabd_ecoli	ydbc_ecoli
POAAI5	FABF_ECOLI	*	POAAI5	P0A6A8	fabf_ecoli	acp_ecoli
POAAI5	FABF_ECOLI	*	POAAI5	P28248	fabf_ecoli	dcd_ecoli
POAAI5	FABF_ECOLI	*	POAAI5	P0A6Y8	fabf_ecoli	dnak_ecoli
POAAI5	FABF_ECOLI	*	POAAI5	P0A6Y8	fabf_ecoli	dnak_ecoli
POAAI5	FABF_ECOLI	*	POAAI5	P0AAL3	fabf_ecoli	napg_ecoli
POAEK2	FABG_ECOLI	*	POAEK2	P17411	fabg_ecoli	chbf_ecoli
POAEK2	FABG_ECOLI	*	POAEK2	P21693	fabg_ecoli	dbpa_ecoli
POAEK2	FABG_ECOLI	*	POAEK2	P13035	fabg_ecoli	glpd_ecoli
POAEK2	FABG_ECOLI	*	POAEK2	P31473	fabg_ecoli	rava_ecoli
POA6R0	FABH_ECOLI	*	POA6R0	P06961	fabh_ecoli	cca_ecoli
POA6R0	FABH_ECOLI	*	POA6R0	P37326	fabh_ecoli	ints_ecoli
POA6R0	FABH_ECOLI	*	POA6R0	P18843	fabh_ecoli	nade_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P0A988	fabi_ecoli	dpo3b_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P0AG30	fabi_ecoli	rho_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P0A7J3	fabi_ecoli	rl10_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P75864	fabi_ecoli	rlml_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P0AG67	fabi_ecoli	rs1_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P0A7R5	fabi_ecoli	rs10_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P76573	fabi_ecoli	yfgi_ecoli
POAEK4	FABI_ECOLI	*	POAEK4	P0AF90	fabi_ecoli	yjgd_ecoli
POACU5	FABR_ECOLI	none				
POA6Q6	FABZ_ECOLI	*	POA6Q6	P0ABH9	fabz_ecoli	clpa_ecoli
POA6Q6	FABZ_ECOLI	*	POA6Q6	P0CE47	fabz_ecoli	eftu1_ecoli
POA6Q6	FABZ_ECOLI	*	POA6Q6	P75882	fabz_ecoli	gfcd_ecoli
POA6Q6	FABZ_ECOLI	*	POA6Q6	P0A9M0	fabz_ecoli	lon_ecoli
POA6Q6	FABZ_ECOLI	*	POA6Q6	P0A7L0	fabz_ecoli	rl1_ecoli

P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0A7J3	fabz_ecoli	rl10_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0AA10	fabz_ecoli	rl13_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0A7K6	fabz_ecoli	rl19_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P60422	fabz_ecoli	rl2_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P61175	fabz_ecoli	rl22_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P60438	fabz_ecoli	rl3_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P60723	fabz_ecoli	rl4_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P62399	fabz_ecoli	rl5_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0AG55	fabz_ecoli	rl6_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0A7R1	fabz_ecoli	rl9_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0AG67	fabz_ecoli	rs1_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0A7V0	fabz_ecoli	rs2_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0A7V3	fabz_ecoli	rs3_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0A7V8	fabz_ecoli	rs4_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0A7W1	fabz_ecoli	rs5_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P02359	fabz_ecoli	rs7_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P0AGD7	fabz_ecoli	srp54_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P00962	fabz_ecoli	syq_ecoli
P0A6Q6	FABZ_ECOLI	*	P0A6Q6	P16694	fabz_ecoli	yjda_ecoli

P25401	FAEE_ECOLX	none				
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P23774	FAPR_ECOLX	none				
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P13024	FDHE_ECOLI	*	P13024	P61517	fdhe_ecoli	can_ecoli
P13024	FDHE_ECOLI	*	P13024	P76290	fdhe_ecoli	cmoa_ecoli
P13024	FDHE_ECOLI	*	P13024	P10443	fdhe_ecoli	dpo3a_ecoli
P13024	FDHE_ECOLI	*	P13024	P32176	fdhe_ecoli	fdog_ecoli
P13024	FDHE_ECOLI	*	P13024	P0AER3	fdhe_ecoli	gltj_ecoli
P13024	FDHE_ECOLI	*	P13024	P63228	fdhe_ecoli	gmhb_ecoli
P13024	FDHE_ECOLI	*	P13024	P0AES4	fdhe_ecoli	gyra_ecoli
P13024	FDHE_ECOLI	*	P13024	P0ACV0	fdhe_ecoli	htrb_ecoli
P13024	FDHE_ECOLI	*	P13024	P45395	fdhe_ecoli	kdsd_ecoli
P13024	FDHE_ECOLI	*	P13024	P18843	fdhe_ecoli	nade_ecoli
P13024	FDHE_ECOLI	*	P13024	P0ADY3	fdhe_ecoli	rl14_ecoli
P13024	FDHE_ECOLI	*	P13024	P0AG44	fdhe_ecoli	rl17_ecoli
P13024	FDHE_ECOLI	*	P13024	P61175	fdhe_ecoli	rl22_ecoli
P13024	FDHE_ECOLI	*	P13024	P62399	fdhe_ecoli	rl5_ecoli
P13024	FDHE_ECOLI	*	P13024	P0AG55	fdhe_ecoli	rl6_ecoli
P13024	FDHE_ECOLI	*	P13024	P02359	fdhe_ecoli	rs7_ecoli
P13024	FDHE_ECOLI	*	P13024	P0A7X3	fdhe_ecoli	rs9_ecoli
P13024	FDHE_ECOLI	*	P13024	P0A9K9	fdhe_ecoli	slyd_ecoli

P24183	FDNG_ECOLI	*	P24183	P10443	fdng_ecoli	dpo3a_ecoli
P24183	FDNG_ECOLI	*	P24183	POCE47	fdng_ecoli	eftu1_ecoli

P24183	FDNG_ECOLI	*	P24183	P0CE47	fdng_ecoli	eftu1_ecoli
P24183	FDNG_ECOLI	*	P24183	P13024	fdng_ecoli	fdhe_ecoli
P24183	FDNG_ECOLI	*	P24183	P13024	fdng_ecoli	fdhe_ecoli
P24183	FDNG_ECOLI	*	P24183	P0AFG8	fdng_ecoli	odp1_ecoli
P24183	FDNG_ECOLI	*	P24183	P0AFG8	fdng_ecoli	odp1_ecoli
P32176	FDOG_ECOLI	*	P32176	P00936	fdog_ecoli	cyaa_ecoli
P32176	FDOG_ECOLI	*	P32176	P00582	fdog_ecoli	dpo1_ecoli
P32176	FDOG_ECOLI	*	P32176	P0AAJ5	fdog_ecoli	fdoh_ecoli
P32176	FDOG_ECOLI	*	P32176	P18843	fdog_ecoli	nade_ecoli
P32176	FDOG_ECOLI	*	P32176	P00956	fdog_ecoli	syi_ecoli
P15029	FECD_ECOLI		none			
P23877	FEPG_ECOLI		none			
P0A9R4	FER_ECOLI	*	P0A9R4	P25524	fer_ecoli	coda_ecoli
P0A9R4	FER_ECOLI	*	P0A9R4	P0A6F3	fer_ecoli	glpk_ecoli
P0A9R4	FER_ECOLI	*	P0A9R4	P30128	fer_ecoli	greb_ecoli
P0A9R4	FER_ECOLI	*	P0A9R4	P0A6B7	fer_ecoli	iscs_ecoli
P0A9R4	FER_ECOLI	*	P0A9R4	P0ABL5	fer_ecoli	napc_ecoli
P0A9R4	FER_ECOLI	*	P0A9R4	P15288	fer_ecoli	pepd_ecoli
P0A9R4	FER_ECOLI	*	P0A9R4	P25888	fer_ecoli	rhle_ecoli
P0A9R4	FER_ECOLI	*	P0A9R4	P25397	fer_ecoli	tehb_ecoli
Q47153	FHIA_ECOLI	*	Q47153	P32662	fhia_ecoli	gph_ecoli
Q47153	FHIA_ECOLI	*	Q47153	P0A8I5	fhia_ecoli	trmb_ecoli
P04128	FIMA1_ECOLI		none			
P31697	FIMC_ECOLI	*	P31697	P30130	fimc_ecoli	fimd_ecoli
P31697	FIMC_ECOLI	*	P31697	P08189	fimc_ecoli	fimf_ecoli
P31697	FIMC_ECOLI	*	P31697	P08189	fimc_ecoli	fimf_ecoli
P31697	FIMC_ECOLI	*	P31697	P08189	fimc_ecoli	fimf_ecoli
P31697	FIMC_ECOLI	*	P31697	P08190	fimc_ecoli	fimg_ecoli
P31697	FIMC_ECOLI	*	P31697	P08190	fimc_ecoli	fimg_ecoli
P31697	FIMC_ECOLI	*	P31697	P08190	fimc_ecoli	fimg_ecoli
P31697	FIMC_ECOLI	*	P31697	P08191	fimc_ecoli	fimh_ecoli
P31697	FIMC_ECOLI	*	P31697	P08191	fimc_ecoli	fimh_ecoli
P31697	FIMC_ECOLI	*	P31697	P08191	fimc_ecoli	fimh_ecoli
P31697	FIMC_ECOLI	*	P31697	P08191	fimc_ecoli	fimh_ecoli
P31697	FIMC_ECOLI	*	P31697	P08191	fimc_ecoli	fimh_ecoli
P31697	FIMC_ECOLI	*	P31697	P08191	fimc_ecoli	fimh_ecoli
P31697	FIMC_ECOLI	*	P31697	P08191	fimc_ecoli	fimh_ecoli
P08189	FIMF_ECOLI		none			



P08190	FIMG_ECOLI	none			
P08191	FIMH_ECOLI	none			
P0A6R3	FIS_ECOLI	* P0A6R3	P0ACF0	<a href="#">fis_ecoli</a>	<a href="#">dbha_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A6Y8	<a href="#">fis_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0AA10	<a href="#">fis_ecoli</a>	<a href="#">rl13_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7K6	<a href="#">fis_ecoli</a>	<a href="#">rl19_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P60422	<a href="#">fis_ecoli</a>	<a href="#">rl2_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7L3	<a href="#">fis_ecoli</a>	<a href="#">rl20_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P61175	<a href="#">fis_ecoli</a>	<a href="#">rl22_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0ADZ0	<a href="#">fis_ecoli</a>	<a href="#">rl23_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P60438	<a href="#">fis_ecoli</a>	<a href="#">rl3_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7N9	<a href="#">fis_ecoli</a>	<a href="#">rl33_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P60723	<a href="#">fis_ecoli</a>	<a href="#">rl4_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A8T7	<a href="#">fis_ecoli</a>	<a href="#">rpoc_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7R5	<a href="#">fis_ecoli</a>	<a href="#">rs10_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7S9	<a href="#">fis_ecoli</a>	<a href="#">rs13_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7V0	<a href="#">fis_ecoli</a>	<a href="#">rs2_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7V3	<a href="#">fis_ecoli</a>	<a href="#">rs3_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7V8	<a href="#">fis_ecoli</a>	<a href="#">rs4_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P0A7W1	<a href="#">fis_ecoli</a>	<a href="#">rs5_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P30139	<a href="#">fis_ecoli</a>	<a href="#">thig_ecoli</a>
P0A6R3	FIS_ECOLI	* P0A6R3	P75989	<a href="#">fis_ecoli</a>	<a href="#">ycge_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P0A6F1	<a href="#">fkba_ecoli</a>	<a href="#">cara_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P10378	<a href="#">fkba_ecoli</a>	<a href="#">ente_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P04994	<a href="#">fkba_ecoli</a>	<a href="#">ex7l_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P10441	<a href="#">fkba_ecoli</a>	<a href="#">lpxb_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P77432	<a href="#">fkba_ecoli</a>	<a href="#">lsrk_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P0AEZ3	<a href="#">fkba_ecoli</a>	<a href="#">mind_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P0A7V8	<a href="#">fkba_ecoli</a>	<a href="#">rs4_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P75869	<a href="#">fkba_ecoli</a>	<a href="#">sxy_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P0A9W0	<a href="#">fkba_ecoli</a>	<a href="#">ular_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P77147	<a href="#">fkba_ecoli</a>	<a href="#">ydht_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P76440	<a href="#">fkba_ecoli</a>	<a href="#">yeit_ecoli</a>
P45523	FKBA_ECOLI	* P45523	Q46927	<a href="#">fkba_ecoli</a>	<a href="#">ygdI_ecoli</a>
P45523	FKBA_ECOLI	* P45523	P77396	<a href="#">fkba_ecoli</a>	<a href="#">ypdc_ecoli</a>
P0A9L3	FKBB_ECOLI	* P0A9L3	P0ADI4	<a href="#">fkbb_ecoli</a>	<a href="#">entb_ecoli</a>
P0A9L3	FKBB_ECOLI	* P0A9L3	P0AERO	<a href="#">fkbb_ecoli</a>	<a href="#">glpf_ecoli</a>
P0A9L3	FKBB_ECOLI	* P0A9L3	P0AAE2	<a href="#">fkbb_ecoli</a>	<a href="#">proy_ecoli</a>
P0A9L3	FKBB_ECOLI	* P0A9L3	P0AFZ7	<a href="#">fkbb_ecoli</a>	<a href="#">trkh_ecoli</a>

P61949	FLAV_ECOLI	*	P61949	P33224	flav_ecoli	aidb_ecoli
P61949	FLAV_ECOLI	*	P61949	P0ABH9	flav_ecoli	clpa_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A988	flav_ecoli	dpo3b_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A8V6	flav_ecoli	fadr_ecoli
P61949	FLAV_ECOLI	*	P61949	P15038	flav_ecoli	held_ecoli
P61949	FLAV_ECOLI	*	P61949	P0ACF8	flav_ecoli	hns_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A9P9	flav_ecoli	idno_ecoli
P61949	FLAV_ECOLI	*	P61949	P62620	flav_ecoli	ispg_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A9M0	flav_ecoli	lon_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A772	flav_ecoli	nrdr_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A7J0	flav_ecoli	ribb_ecoli
P61949	FLAV_ECOLI	*	P61949	P60422	flav_ecoli	rl2_ecoli
P61949	FLAV_ECOLI	*	P61949	P61175	flav_ecoli	rl22_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A7M2	flav_ecoli	rl28_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A7V0	flav_ecoli	rs2_ecoli
P61949	FLAV_ECOLI	*	P61949	P0A7W1	flav_ecoli	rs5_ecoli
P61949	FLAV_ECOLI	*	P61949	P0AG24	flav_ecoli	spot_ecoli
P61949	FLAV_ECOLI	*	P61949	P0AG03	flav_ecoli	ubix_ecoli
P75933	FLGA_ECOLI	none				
P04949	FLIC_ECOLI	*	P04949	P12999	flic_ecoli	bioc_ecoli
P04949	FLIC_ECOLI	*	P04949	P0A6Y8	flic_ecoli	dnak_ecoli
P04949	FLIC_ECOLI	*	P04949	Q47153	flic_ecoli	fhia_ecoli
P04949	FLIC_ECOLI	*	P04949	P18843	flic_ecoli	nade_ecoli
P04949	FLIC_ECOLI	*	P04949	P21889	flic_ecoli	syd_ecoli
P04949	FLIC_ECOLI	*	P04949	P16659	flic_ecoli	syp_ecoli
P15070	FLIN_ECOLI	*	P15070	P06974	flin_ecoli	flim_ecoli
P15070	FLIN_ECOLI	*	P15070	P06974	flin_ecoli	flim_ecoli
P15070	FLIN_ECOLI	*	P15070	P15070	flin_ecoli	flin_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P07363	flit_ecoli	chea_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P0AEM4	flit_ecoli	flgm_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P0A8S9	flit_ecoli	flhd_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P24216	flit_ecoli	flid_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P26608	flit_ecoli	flis_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P0ABY2	flit_ecoli	flit_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P0AG07	flit_ecoli	rpe_ecoli
P0ABY2	FLIT_ECOLI	*	P0ABY2	P39280	flit_ecoli	yjek_ecoli
P23882	FMT_ECOLI	*	P23882	P25741	fmt_ecoli	rfap_ecoli
P23882	FMT_ECOLI	*	P23882	P0A7L0	fmt_ecoli	rl1_ecoli
P23882	FMT_ECOLI	*	P23882	P0AG44	fmt_ecoli	rl17_ecoli
P23882	FMT_ECOLI	*	P23882	P60723	fmt_ecoli	rl4_ecoli

P23882	FMT_ECOLI	*	P23882	P0A7R1	<a href="#">fmt_ecoli</a>	<a href="#">rl9_ecoli</a>
P23882	FMT_ECOLI	*	P23882	P0A7S9	<a href="#">fmt_ecoli</a>	<a href="#">rs13_ecoli</a>
P23882	FMT_ECOLI	*	P23882	P0A7V8	<a href="#">fmt_ecoli</a>	<a href="#">rs4_ecoli</a>
P23882	FMT_ECOLI	*	P23882	P02359	<a href="#">fmt_ecoli</a>	<a href="#">rs7_ecoli</a>
P23882	FMT_ECOLI	*	P23882	P0A7X3	<a href="#">fmt_ecoli</a>	<a href="#">rs9_ecoli</a>
P23882	FMT_ECOLI	*	P23882	P76154	<a href="#">fmt_ecoli</a>	<a href="#">ydfk_ecoli</a>
P23882	FMT_ECOLI	*	P23882	P76073	<a href="#">fmt_ecoli</a>	<a href="#">ynae_ecoli</a>
P0A9E5	FNR_ECOLI	*	P0A9E5	P0A717	<a href="#">fnr_ecoli</a>	<a href="#">kprs_ecoli</a>
P0A9E5	FNR_ECOLI	*	P0A9E5	P77188	<a href="#">fnr_ecoli</a>	<a href="#">matc_ecoli</a>
P0A9E5	FNR_ECOLI	*	P0A9E5	P18843	<a href="#">fnr_ecoli</a>	<a href="#">nade_ecoli</a>
P0A9E5	FNR_ECOLI	*	P0A9E5	P0AFJ5	<a href="#">fnr_ecoli</a>	<a href="#">phob_ecoli</a>
P0AC16	FOLB_ECOLI	*	P0AC16	P76122	<a href="#">folb_ecoli</a>	<a href="#">yddj_ecoli</a>
P0AC19	FOLX_ECOLI	*	P0AC19	P0A948	<a href="#">folx_ecoli</a>	<a href="#">rimj_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P68767	<a href="#">frda_ecoli</a>	<a href="#">ampa_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P23886	<a href="#">frda_ecoli</a>	<a href="#">cydc_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0AC47	<a href="#">frda_ecoli</a>	<a href="#">frdb_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0AC47	<a href="#">frda_ecoli</a>	<a href="#">frdb_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0AC47	<a href="#">frda_ecoli</a>	<a href="#">frdb_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0AC47	<a href="#">frda_ecoli</a>	<a href="#">frdb_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0A8Q0	<a href="#">frda_ecoli</a>	<a href="#">frdc_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0A8Q0	<a href="#">frda_ecoli</a>	<a href="#">frdc_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0A8Q0	<a href="#">frda_ecoli</a>	<a href="#">frdc_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0A8Q3	<a href="#">frda_ecoli</a>	<a href="#">frdd_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0A8Q3	<a href="#">frda_ecoli</a>	<a href="#">frdd_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0A8Q3	<a href="#">frda_ecoli</a>	<a href="#">frdd_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P0AFG9	<a href="#">frda_ecoli</a>	<a href="#">odp1_eco57</a>
P00363	FRDA_ECOLI	*	P00363	P0A915	<a href="#">frda_ecoli</a>	<a href="#">ompw_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P16916	<a href="#">frda_ecoli</a>	<a href="#">rhsa_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P37194	<a href="#">frda_ecoli</a>	<a href="#">slp_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P75818	<a href="#">frda_ecoli</a>	<a href="#">ybjp_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P76111	<a href="#">frda_ecoli</a>	<a href="#">ydcz_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P77804	<a href="#">frda_ecoli</a>	<a href="#">ydga_ecoli</a>
P00363	FRDA_ECOLI	*	P00363	P39385	<a href="#">frda_ecoli</a>	<a href="#">yjjin_ecoli</a>
P0AC47	FRDB_ECOLI	*	P0AC47	P00363	<a href="#">frdb_ecoli</a>	<a href="#">frda_ecoli</a>
P0AEN1	FRE_ECOLI	*	P0AEN1	P0AE08	<a href="#">fre_ecoli</a>	<a href="#">ahpc_ecoli</a>
P0AEN1	FRE_ECOLI	*	P0AEN1	P0ABB4	<a href="#">fre_ecoli</a>	<a href="#">atpb_ecoli</a>
P0AEN1	FRE_ECOLI	*	P0AEN1	P37326	<a href="#">fre_ecoli</a>	<a href="#">ints_ecoli</a>
P0AEN1	FRE_ECOLI	*	P0AEN1	P18843	<a href="#">fre_ecoli</a>	<a href="#">nade_ecoli</a>
P0AEN1	FRE_ECOLI	*	P0AEN1	P37906	<a href="#">fre_ecoli</a>	<a href="#">puub_ecoli</a>

POAEN1	FRE_ECOLI	*	POAEN1	P0AG30	fre_ecoli	rho_ecoli
POAEN1	FRE_ECOLI	*	POAEN1	P0AG55	fre_ecoli	rl6_ecoli
P45544	FRLR_ECOLI	*	P45544	P14294	frlr_ecoli	top3_ecoli
P25437	FRMA_ECOLI	*	P25437	P13035	frma_ecoli	glpd_ecoli
P25437	FRMA_ECOLI	*	P25437	P25888	frma_ecoli	rhle_ecoli
P25437	FRMA_ECOLI	*	P25437	P39389	frma_ecoli	yjir_ecoli
POAAP3	FRMR_ECOLI	*	POAAP3	P13035	frmr_ecoli	glpd_ecoli
POAAP3	FRMR_ECOLI	*	POAAP3	P69441	frmr_ecoli	kad_ecoli
P32669	FSAB_ECOLI					
			none			
P06136	FTSQ_ECOLI	*	P06136	P0ABH0	ftsq_ecoli	ftsa_ecoli
P06136	FTSQ_ECOLI	*	P06136	P0A6S5	ftsq_ecoli	ftsb_ecoli
P06136	FTSQ_ECOLI	*	P06136	P0AD68	ftsq_ecoli	ftsi_ecoli
P06136	FTSQ_ECOLI	*	P06136	P0AEN4	ftsq_ecoli	ftsl_ecoli
P06136	FTSQ_ECOLI	*	P06136	P06136	ftsq_ecoli	ftsq_ecoli
P0AC30	FTSX_ECOLI	*	P0AC30	P0ABH0	ftsx_ecoli	ftsa_ecoli
P0AC30	FTSX_ECOLI	*	P0AC30	P06136	ftsx_ecoli	ftsq_ecoli
P0AC30	FTSX_ECOLI	*	P0AC30	P06136	ftsx_ecoli	ftsq_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P22333	ftsz_ecoli	add_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A6Y8	ftsz_ecoli	dnak_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A6M8	ftsz_ecoli	efg_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0CE47	ftsz_ecoli	eftu1_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0ABH0	ftsz_ecoli	ftsa_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A9R7	ftsz_ecoli	ftse_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P46889	ftsz_ecoli	ftsk_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0C8J6	ftsz_ecoli	gaty_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P68187	ftsz_ecoli	malk_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A738	ftsz_ecoli	moac_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A9X4	ftsz_ecoli	mreb_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P09373	ftsz_ecoli	pflb_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0AAH0	ftsz_ecoli	pstb_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A7G6	ftsz_ecoli	reca_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0ADY3	ftsz_ecoli	rl14_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P62399	ftsz_ecoli	rl5_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A7R5	ftsz_ecoli	rs10_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A7V0	ftsz_ecoli	rs2_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A7V8	ftsz_ecoli	rs4_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P0A7W1	ftsz_ecoli	rs5_ecoli
P0A9A6	FTSZ_ECOLI	*	P0A9A6	P10408	ftsz_ecoli	seca_ecoli

POA9A6	FTSZ_ECOLI	*	POA9A6	P0AFZ5	ftsz_ecoli	sula_ecoli
POA9A6	FTSZ_ECOLI	*	POA9A6	P0A843	ftsz_ecoli	tate_ecoli
POA9A6	FTSZ_ECOLI	*	POA9A6	P39177	ftsz_ecoli	uspg_ecoli
POA9A6	FTSZ_ECOLI	*	POA9A6	P31063	ftsz_ecoli	yedd_ecoli
POA9A6	FTSZ_ECOLI	*	POA9A6	P77173	ftsz_ecoli	zipa_ecoli
POAEN8	FUCM_ECOLI	*	POAEN8	P0A9P0	fucm_ecoli	dldh_ecoli
POAEN8	FUCM_ECOLI	*	POAEN8	P0AA10	fucm_ecoli	rl13_ecoli
POAEN8	FUCM_ECOLI	*	POAEN8	P61175	fucm_ecoli	rl22_ecoli
POAEN8	FUCM_ECOLI	*	POAEN8	P0A7K2	fucm_ecoli	rl7_ecoli
POAC33	FUMA_ECOLI	*	POAC33	P14407	fuma_ecoli	fumb_ecoli
POAC33	FUMA_ECOLI	*	POAC33	P18843	fuma_ecoli	nade_ecoli
P14407	FUMB_ECOLI	*	P14407	P0AC33	fumb_ecoli	fuma_ecoli
P14407	FUMB_ECOLI	*	P14407	P0AFG8	fumb_ecoli	odp1_ecoli
POA9A9	FUR_ECOLI	*	POA9A9	P18843	fur_ecoli	nade_ecoli
P37147	FXSA_ECOLI	*	P37147	P63284	fxsa_ecoli	clpb_ecoli
P37147	FXSA_ECOLI	*	P37147	P0A6W5	fxsa_ecoli	grea_ecoli
P37147	FXSA_ECOLI	*	P37147	P62399	fxsa_ecoli	rl5_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P0AE88	g3p1_ecoli	cpxr_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P0A6Y8	g3p1_ecoli	dnak_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P0A6Y8	g3p1_ecoli	dnak_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P0C8J8	g3p1_ecoli	gatz_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P0A7Z4	g3p1_ecoli	rpoa_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P0A8V2	g3p1_ecoli	rpob_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P0A8T7	g3p1_ecoli	rpoc_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P00579	g3p1_ecoli	rpod_ecoli
POA9B2	G3P1_ECOLI	*	POA9B2	P52125	g3p1_ecoli	yfjj_ecoli
POAC53	G6PD_ECOLI	*	POAC53	P0A6Y8	g6pd_ecoli	dnak_ecoli
POAC53	G6PD_ECOLI	*	POAC53	P0AFF6	g6pd_ecoli	nusa_ecoli
POAC53	G6PD_ECOLI	*	POAC53	P15288	g6pd_ecoli	pepd_ecoli
POAC53	G6PD_ECOLI	*	POAC53	P36938	g6pd_ecoli	pgm_ecoli
POA6T1	G6PI_ECOLI		none			
P63235	GADC_ECOLI		none			
P37639	GADX_ECOLI	*	P37639	P0A6F5	gadx_ecoli	ch60_ecoli
P37639	GADX_ECOLI	*	P37639	P37014	gadx_ecoli	yfad_ecoli

P09147	GALE_ECOLI	*	P09147	P18843	<a href="#">gale_ecoli</a>	<a href="#">nade_ecoli</a>
P09147	GALE_ECOLI	*	P09147	P0AA43	<a href="#">gale_ecoli</a>	<a href="#">rsua_ecoli</a>
P09147	GALE_ECOLI	*	P09147	P77775	<a href="#">gale_ecoli</a>	<a href="#">yfch_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P76205	<a href="#">galf_ecoli</a>	<a href="#">arpb_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P0ABB4	<a href="#">galf_ecoli</a>	<a href="#">atpb_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P06282	<a href="#">galf_ecoli</a>	<a href="#">cdh_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P0A6F5	<a href="#">galf_ecoli</a>	<a href="#">ch60_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P77463	<a href="#">galf_ecoli</a>	<a href="#">ddpc_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P0ABT2	<a href="#">galf_ecoli</a>	<a href="#">dps_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P0AEP3	<a href="#">galf_ecoli</a>	<a href="#">galu_ecoli</a>
P0AAB6	GALF_ECOLI	*	P0AAB6	P18843	<a href="#">galf_ecoli</a>	<a href="#">nade_ecoli</a>
P0A9C3	GALM_ECOLI	*	P0A9C3	P0A6Y8	<a href="#">galm_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A9C3	GALM_ECOLI	*	P0A9C3	P62707	<a href="#">galm_ecoli</a>	<a href="#">gpma_ecoli</a>
P0A9C3	GALM_ECOLI	*	P0A9C3	P18843	<a href="#">galm_ecoli</a>	<a href="#">nade_ecoli</a>
P03024	GALR_ECOLI		none			
P0AEP3	GALU_ECOLI		none			
P0A9S3	GATD_ECOLI	*	P0A9S3	P69228	<a href="#">gatd_ecoli</a>	<a href="#">baer_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P0AEC5	<a href="#">gatd_ecoli</a>	<a href="#">bara_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P0A6F5	<a href="#">gatd_ecoli</a>	<a href="#">ch60_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P0A6Y8	<a href="#">gatd_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P13035	<a href="#">gatd_ecoli</a>	<a href="#">glpd_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P22523	<a href="#">gatd_ecoli</a>	<a href="#">mukb_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P18843	<a href="#">gatd_ecoli</a>	<a href="#">nade_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P33602	<a href="#">gatd_ecoli</a>	<a href="#">nuog_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P02918	<a href="#">gatd_ecoli</a>	<a href="#">pbpa_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P60422	<a href="#">gatd_ecoli</a>	<a href="#">rl2_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P0A7V0	<a href="#">gatd_ecoli</a>	<a href="#">rs2_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P0A7V3	<a href="#">gatd_ecoli</a>	<a href="#">rs3_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P0A7X3	<a href="#">gatd_ecoli</a>	<a href="#">rs9_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P06612	<a href="#">gatd_ecoli</a>	<a href="#">top1_ecoli</a>
P0A9S3	GATD_ECOLI	*	P0A9S3	P76403	<a href="#">gatd_ecoli</a>	<a href="#">yegq_ecoli</a>
POC8J6	GATY_ECOLI	*	POC8J6	P0A6Y8	<a href="#">gaty_ecoli</a>	<a href="#">dnak_ecoli</a>
POC8J6	GATY_ECOLI	*	POC8J6	P0A6Y8	<a href="#">gaty_ecoli</a>	<a href="#">dnak_ecoli</a>
POC8J6	GATY_ECOLI	*	POC8J6	P0CE47	<a href="#">gaty_ecoli</a>	<a href="#">eftu1_ecoli</a>
POC8J6	GATY_ECOLI	*	POC8J6	P0CE47	<a href="#">gaty_ecoli</a>	<a href="#">eftu1_ecoli</a>
POC8J6	GATY_ECOLI	*	POC8J6	P06993	<a href="#">gaty_ecoli</a>	<a href="#">malt_ecoli</a>
POC8J6	GATY_ECOLI	*	POC8J6	P07649	<a href="#">gaty_ecoli</a>	<a href="#">trua_ecoli</a>
POC8J8	GATZ_ECOLI	*	POC8J8	P0A6F5	<a href="#">gatz_ecoli</a>	<a href="#">ch60_ecoli</a>



POC8J8	GATZ_ECOLI	*	POC8J8	P0A6T1	gatz_ecoli	g6pi_ecoli
POC8J8	GATZ_ECOLI	*	POC8J8	POC8J6	gatz_ecoli	gaty_ecoli
POC8J9	GATZ_ECOLX		none			
P33195	GCSP_ECOLI	*	P33195	P77188	gcsp_ecoli	matc_ecoli
P33195	GCSP_ECOLI	*	P33195	P18843	gcsp_ecoli	nade_ecoli
P33195	GCSP_ECOLI	*	P33195	P76577	gcsp_ecoli	pbpc_ecoli
P33195	GCSP_ECOLI	*	P33195	P37051	gcsp_ecoli	puru_ecoli
P33195	GCSP_ECOLI	*	P33195	P0A7M9	gcsp_ecoli	rl31_ecoli
P33195	GCSP_ECOLI	*	P33195	P0A8V2	gcsp_ecoli	rpob_ecoli
P33195	GCSP_ECOLI	*	P33195	P10408	gcsp_ecoli	seca_ecoli
P33195	GCSP_ECOLI	*	P33195	P76578	gcsp_ecoli	yfhm_ecoli
P33195	GCSP_ECOLI	*	P33195	P0A894	gcsp_ecoli	yhbj_ecoli
P27248	GCST_ECOLI	*	P27248	P45565	gcst_ecoli	ais_ecoli
P27248	GCST_ECOLI	*	P27248	Q46829	gcst_ecoli	bgla_ecoli
P27248	GCST_ECOLI	*	P27248	P0AAJ3	gcst_ecoli	fdnh_ecoli
P27248	GCST_ECOLI	*	P27248	P0AEK7	gcst_ecoli	fdni_ecoli
P27248	GCST_ECOLI	*	P27248	P09373	gcst_ecoli	pflb_ecoli
P27248	GCST_ECOLI	*	P27248	P76108	gcst_ecoli	ydcx_ecoli
P75913	GHRA_ECOLI		none			
P0A9S5	GLDA_ECOLI		none			
P37747	GLF_ECOLI	*	P37747	P0A6F5	glf_ecoli	ch60_ecoli
P37747	GLF_ECOLI	*	P37747	P18843	glf_ecoli	nade_ecoli
P37747	GLF_ECOLI	*	P37747	P16690	glf_ecoli	phnn_ecoli
P0A6V8	GLK_ECOLI	*	P0A6V8	P18843	glk_ecoli	nade_ecoli
P0A6V8	GLK_ECOLI	*	P0A6V8	P0A8I3	glk_ecoli	yaaa_ecoli
P0A6V8	GLK_ECOLI	*	P0A6V8	P77721	glk_ecoli	ydjf_ecoli
P17169	GLMS_ECOLI	*	P17169	P08622	glms_ecoli	dnaj_ecoli
P17169	GLMS_ECOLI	*	P17169	P76552	glms_ecoli	euth_ecoli
P17169	GLMS_ECOLI	*	P17169	P61175	glms_ecoli	rl22_ecoli
P17169	GLMS_ECOLI	*	P17169	P00957	glms_ecoli	sya_ecoli
P17169	GLMS_ECOLI	*	P17169	P0AFZ7	glms_ecoli	trkh_ecoli
P17169	GLMS_ECOLI	*	P17169	P76093	glms_ecoli	ynbd_ecoli
P17169	GLMS_ECOLI	*	P17169	P33366	glms_ecoli	yohd_ecoli
P0A9C5	GLNA_ECOLI	*	P0A9C5	P0ADY7	glna_ecoli	rl16_ecoli
P0A9C5	GLNA_ECOLI	*	P0A9C5	P0AG44	glna_ecoli	rl17_ecoli
P0A9C5	GLNA_ECOLI	*	P0A9C5	P60422	glna_ecoli	rl2_ecoli

P0A9C5	GLNA_ECOLI	*	P0A9C5	P0A7V3	<a href="#">glna_ecoli</a>	<a href="#">rs3_ecoli</a>
P0A9C5	GLNA_ECOLI	*	P0A9C5	P75989	<a href="#">glna_ecoli</a>	<a href="#">ycge_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P0A6F5	<a href="#">glnd_ecoli</a>	<a href="#">ch60_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P0AC55	<a href="#">glnd_ecoli</a>	<a href="#">glnk_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P13035	<a href="#">glnd_ecoli</a>	<a href="#">glpd_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P60785	<a href="#">glnd_ecoli</a>	<a href="#">lepa_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P22523	<a href="#">glnd_ecoli</a>	<a href="#">mukb_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P18843	<a href="#">glnd_ecoli</a>	<a href="#">nade_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P0ABL5	<a href="#">glnd_ecoli</a>	<a href="#">napc_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P0A7H0	<a href="#">glnd_ecoli</a>	<a href="#">recf_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P00957	<a href="#">glnd_ecoli</a>	<a href="#">sya_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P06612	<a href="#">glnd_ecoli</a>	<a href="#">top1_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P39304	<a href="#">glnd_ecoli</a>	<a href="#">ulad_ecoli</a>
P27249	GLND_ECOLI	*	P27249	P0ADE4	<a href="#">glnd_ecoli</a>	<a href="#">ytfm_ecoli</a>
P0AEQ3	GLNH_ECOLI	*	P0AEQ3	P76104	<a href="#">glnh_ecoli</a>	<a href="#">ydcp_ecoli</a>
P0AEQ6	GLNP_ECOLI		none			
P13035	GLPD_ECOLI	*	P13035	P0A6F5	<a href="#">glpd_ecoli</a>	<a href="#">ch60_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P08622	<a href="#">glpd_ecoli</a>	<a href="#">dnaj_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P06974	<a href="#">glpd_ecoli</a>	<a href="#">flim_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P18843	<a href="#">glpd_ecoli</a>	<a href="#">nade_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P0ACD4	<a href="#">glpd_ecoli</a>	<a href="#">nifu_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P0A7J0	<a href="#">glpd_ecoli</a>	<a href="#">ribb_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P60422	<a href="#">glpd_ecoli</a>	<a href="#">rl2_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P0A7V8	<a href="#">glpd_ecoli</a>	<a href="#">rs4_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P0A7W1	<a href="#">glpd_ecoli</a>	<a href="#">rs5_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P0A9K9	<a href="#">glpd_ecoli</a>	<a href="#">slyd_ecoli</a>
P13035	GLPD_ECOLI	*	P13035	P39334	<a href="#">glpd_ecoli</a>	<a href="#">yjjg_ecoli</a>
P0A6F3	GLPK_ECOLI		none			
P0AC59	GLRX2_ECOLI		none			
P0AC62	GLRX3_ECOLI		none			
P0AC69	GLRX4_ECOLI	*	P0AC69	P0ABE2	<a href="#">glrx4_ecoli</a>	<a href="#">bola_ecoli</a>
P0AC69	GLRX4_ECOLI	*	P0AC69	P69913	<a href="#">glrx4_ecoli</a>	<a href="#">csra_ecoli</a>
P0AC69	GLRX4_ECOLI	*	P0AC69	P22255	<a href="#">glrx4_ecoli</a>	<a href="#">cysq_ecoli</a>
P0AC69	GLRX4_ECOLI	*	P0AC69	P0A9A9	<a href="#">glrx4_ecoli</a>	<a href="#">fur_ecoli</a>
P0AC69	GLRX4_ECOLI	*	P0AC69	P0A9X4	<a href="#">glrx4_ecoli</a>	<a href="#">mreb_ecoli</a>
P0AC69	GLRX4_ECOLI	*	P0AC69	P18843	<a href="#">glrx4_ecoli</a>	<a href="#">nade_ecoli</a>
P0AC69	GLRX4_ECOLI	*	P0AC69	P0ABL5	<a href="#">glrx4_ecoli</a>	<a href="#">napc_ecoli</a>

P0AC69	GLRX4_ECOLI	*	P0AC69	P0A772	glrx4_ecoli	nrld_ecoli
P0AC69	GLRX4_ECOLI	*	P0AC69	P0AFD1	glrx4_ecoli	nuoe_ecoli
P0AC69	GLRX4_ECOLI	*	P0AC69	P16456	glrx4_ecoli	seld_ecoli
P0AC69	GLRX4_ECOLI	*	P0AC69	P0A9K9	glrx4_ecoli	slyd_ecoli
P0AC69	GLRX4_ECOLI	*	P0AC69	P64521	glrx4_ecoli	yeet_ecoli
P77454	GLSA1_ECOLI	*	P77454	P0AAI9	glsa1_ecoli	fabd_ecoli
P77454	GLSA1_ECOLI	*	P77454	P0A8Y5	glsa1_ecoli	yida_ecoli
P09831	GLTB_ECOLI	none				
P09832	GLTD_ECOLI	*	P09832	P09831	glt_d_ecoli	gltb_ecoli
P09832	GLTD_ECOLI	*	P09832	P09831	glt_d_ecoli	gltb_ecoli
P0A825	GLYA_ECOLI	*	P0A825	P75970	glya_ecoli	vxis_ecoli
P0A825	GLYA_ECOLI	*	P0A825	P0ACJ5	glya_ecoli	ybao_ecoli
P0A825	GLYA_ECOLI	*	P0A825	P64574	glya_ecoli	yghw_ecoli
P0A825	GLYA_ECOLI	*	P0A825	P75977	glya_ecoli	ymfm_ecoli
P63224	GMHA_ECOLI	none				
P63228	GMHB_ECOLI	*	P63228	P0ABY2	gmhb_ecoli	flit_ecoli
P63228	GMHB_ECOLI	*	P63228	P60422	gmhb_ecoli	rl2_ecoli
P63228	GMHB_ECOLI	*	P63228	P0ADZ4	gmhb_ecoli	rs15_ecoli
P63228	GMHB_ECOLI	*	P63228	P02358	gmhb_ecoli	rs6_ecoli
P63228	GMHB_ECOLI	*	P63228	P32685	gmhb_ecoli	yjbd_ecoli
P0AC92	GNSA_ECOLI	*	P0AC92	P00722	gnsa_ecoli	bgal_ecoli
P0AC92	GNSA_ECOLI	*	P0AC92	P0A6B7	gnsa_ecoli	iscs_ecoli
P0AC92	GNSA_ECOLI	*	P0AC92	P0AEU7	gnsa_ecoli	skp_ecoli
P0AC92	GNSA_ECOLI	*	P0AC92	P0A890	gnsa_ecoli	tusa_ecoli
P0AC92	GNSA_ECOLI	*	P0AC92	P0A8B5	gnsa_ecoli	ybab_ecoli
P77695	GNSB_ECOLI	none				
P0ACP5	GNTR_ECOLI	none				
P46846	GNTX_ECOLI	none				
P0A6S7	GPDA_ECOLI	*	P0A6S7	P0AE08	gpda_ecoli	ahpc_ecoli
P0A6S7	GPDA_ECOLI	*	P0A6S7	P0A951	gpda_ecoli	atda_ecoli
P0A6S7	GPDA_ECOLI	*	P0A6S7	P0A9H3	gpda_ecoli	ldci_ecoli
P0A6S7	GPDA_ECOLI	*	P0A6S7	P18843	gpda_ecoli	nade_ecoli
P0A6S7	GPDA_ECOLI	*	P0A6S7	P0AG30	gpda_ecoli	rho_ecoli

P62707	GPMA_ECOLI	*	P62707	P0AB71	gpma_ecoli	alf_ecoli
P62707	GPMA_ECOLI	*	P62707	P0AB91	gpma_ecoli	arog_ecoli
P62707	GPMA_ECOLI	*	P62707	P25549	gpma_ecoli	asla_ecoli
P62707	GPMA_ECOLI	*	P62707	P37689	gpma_ecoli	gpmi_ecoli
P62707	GPMA_ECOLI	*	P62707	P04816	gpma_ecoli	livk_ecoli
P62707	GPMA_ECOLI	*	P62707	P50456	gpma_ecoli	mhc_ecoli
P62707	GPMA_ECOLI	*	P62707	P18843	gpma_ecoli	nade_ecoli
P62707	GPMA_ECOLI	*	P62707	P15288	gpma_ecoli	pepd_ecoli
P62707	GPMA_ECOLI	*	P62707	P0A7D7	gpma_ecoli	pur7_ecoli
P62707	GPMA_ECOLI	*	P62707	P0A7M2	gpma_ecoli	rl28_ecoli
P62707	GPMA_ECOLI	*	P62707	P0A8M3	gpma_ecoli	syt_ecoli
P0A7A2	GPMB_ECOLI	*	P0A7A2	P0AG71	gpmb_ecoli	rmuc_ecoli
P37689	GPMI_ECOLI	*	P37689	P0A9H3	gpmi_ecoli	ldci_ecoli
P37689	GPMI_ECOLI	*	P37689	P18843	gpmi_ecoli	nade_ecoli
P68066	GRCA_ECOLI	*	P68066	P77188	grca_ecoli	matc_ecoli
P68066	GRCA_ECOLI	*	P68066	P20083	grca_ecoli	pare_ecoli
P68066	GRCA_ECOLI	*	P68066	P09373	grca_ecoli	pflb_ecoli
P68066	GRCA_ECOLI	*	P68066	P09373	grca_ecoli	pflb_ecoli
P68066	GRCA_ECOLI	*	P68066	P09373	grca_ecoli	pflb_ecoli
P68066	GRCA_ECOLI	*	P68066	P60723	grca_ecoli	rl4_ecoli
P68066	GRCA_ECOLI	*	P68066	P0A7U7	grca_ecoli	rs20_ecoli
P68066	GRCA_ECOLI	*	P68066	P0A8N5	grca_ecoli	syk2_ecoli
P68066	GRCA_ECOLI	*	P68066	P42632	grca_ecoli	tdce_ecoli
P68066	GRCA_ECOLI	*	P68066	P0A858	grca_ecoli	tpis_ecoli
P68066	GRCA_ECOLI	*	P68066	P77402	grca_ecoli	ydir_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0A9Q7	grea_ecoli	adhe_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0ABB4	grea_ecoli	atpb_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P00968	grea_ecoli	carb_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0A6H1	grea_ecoli	clpx_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0A6Y8	grea_ecoli	dnak_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0CE47	grea_ecoli	eftu1_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0A9B2	grea_ecoli	g3p1_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0C8J8	grea_ecoli	gatz_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0ADG7	grea_ecoli	imd_h_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0A717	grea_ecoli	kprs_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P25665	grea_ecoli	mete_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P18843	grea_ecoli	nade_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0AFG8	grea_ecoli	odp1_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P08839	grea_ecoli	pt1_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0AG30	grea_ecoli	rho_ecoli
P0A6W5	GREC_ECOLI	*	P0A6W5	P0A7J3	grea_ecoli	rl10_ecoli

P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0AA10	grea_ecoli	rl13_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P60422	grea_ecoli	rl2_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P60723	grea_ecoli	rl4_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P62399	grea_ecoli	rl5_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0A7Z4	grea_ecoli	rpoa_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0A8V2	grea_ecoli	rpob_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0A8T7	grea_ecoli	rpoc_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0A7R5	grea_ecoli	rs10_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0A7V0	grea_ecoli	rs2_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0A7W1	grea_ecoli	rs5_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P02359	grea_ecoli	rs7_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P10408	grea_ecoli	seca_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0A8M3	grea_ecoli	syt_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P30177	grea_ecoli	ybib_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0ACY3	grea_ecoli	yeag_ecoli
P0A6W5	GRE_A_ECOLI	*	P0A6W5	P0AGJ5	grea_ecoli	yfif_ecoli

P09372	GRPE_ECOLI	*	P09372	P0ABL8	grpe_ecoli	ccmb_ecoli
P09372	GRPE_ECOLI	*	P09372	P63284	grpe_ecoli	clpb_ecoli
P09372	GRPE_ECOLI	*	P09372	P69908	grpe_ecoli	dcea_ecoli
P09372	GRPE_ECOLI	*	P09372	P69910	grpe_ecoli	dceb_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A6Y8	grpe_ecoli	dnak_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A6Y8	grpe_ecoli	dnak_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A6Y8	grpe_ecoli	dnak_ecoli
P09372	GRPE_ECOLI	*	P09372	P08555	grpe_ecoli	dsdx_ecoli
P09372	GRPE_ECOLI	*	P09372	P0CE47	grpe_ecoli	eftu1_ecoli
P09372	GRPE_ECOLI	*	P09372	P52600	grpe_ecoli	emry_ecoli
P09372	GRPE_ECOLI	*	P09372	P0ADI4	grpe_ecoli	entb_ecoli
P09372	GRPE_ECOLI	*	P09372	P0ACZ4	grpe_ecoli	evga_ecoli
P09372	GRPE_ECOLI	*	P09372	P33235	grpe_ecoli	flgk_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A9A9	grpe_ecoli	fur_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A6W5	grpe_ecoli	grea_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A9M0	grpe_ecoli	lon_ecoli
P09372	GRPE_ECOLI	*	P09372	P77188	grpe_ecoli	matc_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A817	grpe_ecoli	metk_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A769	grpe_ecoli	mnth_ecoli
P09372	GRPE_ECOLI	*	P09372	P18843	grpe_ecoli	nade_ecoli
P09372	GRPE_ECOLI	*	P09372	P0AFG0	grpe_ecoli	nusg_ecoli
P09372	GRPE_ECOLI	*	P09372	P76078	grpe_ecoli	paab_ecoli
P09372	GRPE_ECOLI	*	P09372	P15288	grpe_ecoli	pepd_ecoli
P09372	GRPE_ECOLI	*	P09372	P16690	grpe_ecoli	phnn_ecoli
P09372	GRPE_ECOLI	*	P09372	P0AG30	grpe_ecoli	rho_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7J3	grpe_ecoli	rl10_ecoli
P09372	GRPE_ECOLI	*	P09372	P0ADY3	grpe_ecoli	rl14_ecoli
P09372	GRPE_ECOLI	*	P09372	P02413	grpe_ecoli	rl15_ecoli

P09372	GRPE_ECOLI	*	P09372	P0AG44	grpe_ecoli	rl17_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7K6	grpe_ecoli	rl19_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7K6	grpe_ecoli	rl19_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7N9	grpe_ecoli	rl33_ecoli
P09372	GRPE_ECOLI	*	P09372	P60723	grpe_ecoli	rl4_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7K2	grpe_ecoli	rl7_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7V0	grpe_ecoli	rs2_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7W1	grpe_ecoli	rs5_ecoli
P09372	GRPE_ECOLI	*	P09372	P02359	grpe_ecoli	rs7_ecoli
P09372	GRPE_ECOLI	*	P09372	P0A7X3	grpe_ecoli	rs9_ecoli
P09372	GRPE_ECOLI	*	P09372	P68191	grpe_ecoli	sra_ecoli
P09372	GRPE_ECOLI	*	P09372	Q47538	grpe_ecoli	taub_ecoli
P09372	GRPE_ECOLI	*	P09372	P30139	grpe_ecoli	thig_ecoli
P09372	GRPE_ECOLI	*	P09372	P46923	grpe_ecoli	torz_ecoli
P09372	GRPE_ECOLI	*	P09372	P0AG03	grpe_ecoli	ubix_ecoli
P09372	GRPE_ECOLI	*	P09372	P77536	grpe_ecoli	ykgf_ecoli
P09372	GRPE_ECOLI	*	P09372	P0ACS5	grpe_ecoli	zntr_ecoli
P23893	GSA_ECOLI	none				
P0A6W9	GSH1_ECOLI	*	P0A6W9	P40120	gsh1_ecoli	opgd_ecoli
P0A6W9	GSH1_ECOLI	*	P0A6W9	P76104	gsh1_ecoli	ydcp_ecoli
P06715	GSHR_ECOLI	*	P06715	P18843	gshr_ecoli	nade_ecoli
P45759	GSPE_ECOLI	*	P45759	P60422	gspe_ecoli	rl2_ecoli
P0A9D2	GST_ECOLI	none				
P04079	GUAA_ECOLI	*	P04079	P18843	guaa_ecoli	nade_ecoli
P04079	GUAA_ECOLI	*	P04079	P16690	guaa_ecoli	phnn_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P00509	gyra_ecoli	aat_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P22333	gyra_ecoli	add_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0AE67	gyra_ecoli	chey_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0ABH9	gyra_ecoli	clpa_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A9P0	gyra_ecoli	dldh_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P08622	gyra_ecoli	dnaj_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A6Y8	gyra_ecoli	dnak_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0CE47	gyra_ecoli	eftu1_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0CE47	gyra_ecoli	eftu1_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0AEM4	gyra_ecoli	flgm_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0ABZ1	gyra_ecoli	flig_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A9A6	gyra_ecoli	fts_z_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0AES4	gyra_ecoli	gyra_ecoli



POAES4	GYRA_ECOLI	*	POAES4	POAES6	gyra_ecoli	gyrb_ecoli
POAES4	GYRA_ECOLI	*	POAES4	POAES6	gyra_ecoli	gyrb_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A9P9	gyra_ecoli	idno_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P68187	gyra_ecoli	malk_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A817	gyra_ecoli	metk_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A9X4	gyra_ecoli	mreb_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A772	gyra_ecoli	nrdi_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P06959	gyra_ecoli	odp2_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0AAH0	gyra_ecoli	pstb_ecoli
POAES4	GYRA_ECOLI	*	POAES4	Q9F557	gyra_ecoli	q9f557_ecolx
POAES4	GYRA_ECOLI	*	POAES4	P0A7G6	gyra_ecoli	reca_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0AG30	gyra_ecoli	rho_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A7L8	gyra_ecoli	rl27_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A7U3	gyra_ecoli	rs19_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A7V0	gyra_ecoli	rs2_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A7V0	gyra_ecoli	rs2_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0A6U5	gyra_ecoli	rsmg_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P46850	gyra_ecoli	rtcb_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P0AGD7	gyra_ecoli	srp54_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P00961	gyra_ecoli	sygb_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P11875	gyra_ecoli	syr_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P76464	gyra_ecoli	yfas_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P39308	gyra_ecoli	yjfz_ecoli
POAES4	GYRA_ECOLI	*	POAES4	P14377	gyra_ecoli	zras_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P39404	gyrb_ecoli	bglj_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0A9P6	gyrb_ecoli	dead_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0CE47	gyrb_ecoli	eftu1_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0CE47	gyrb_ecoli	eftu1_ecoli
POAES6	GYRB_ECOLI	*	POAES6	POAES4	gyrb_ecoli	gyra_ecoli
POAES6	GYRB_ECOLI	*	POAES6	POAES4	gyrb_ecoli	gyra_ecoli
POAES6	GYRB_ECOLI	*	POAES6	POAES4	gyrb_ecoli	gyra_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0A817	gyrb_ecoli	metk_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P20083	gyrb_ecoli	pare_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P42184	gyrb_ecoli	prsa_ecolx
POAES6	GYRB_ECOLI	*	POAES6	P0A7J3	gyrb_ecoli	rl10_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0ADZ0	gyrb_ecoli	rl23_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0A7V0	gyrb_ecoli	rs2_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P00961	gyrb_ecoli	sygb_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0A8H8	gyrb_ecoli	yacg_ecoli
POAES6	GYRB_ECOLI	*	POAES6	P0A8H8	gyrb_ecoli	yacg_ecoli
P33012	GYRI_ECOLI		none			
P31658	HCHA_ECOLI	*	P31658	P31680	hcha_ecoli	djla_ecoli

P31658	HCHA_ECOLI	*	P31658	P18843	<a href="#">hcha_ecoli</a>	<a href="#">nade_ecoli</a>
P31658	HCHA_ECOLI	*	P31658	P0A853	<a href="#">hcha_ecoli</a>	<a href="#">tnaa_ecoli</a>
P75824	HCR_ECOLI					
P0AES9	HDEA_ECOLI					
P0AET2	HDEB_ECOLI					
P0A8R9	HDFR_ECOLI					
P0AET8	HDHA_ECOLI	*	P0AET8	P0A6F5	<a href="#">hdha_ecoli</a>	<a href="#">ch60_ecoli</a>
P0AET8	HDHA_ECOLI	*	P0AET8	P0ADZ4	<a href="#">hdha_ecoli</a>	<a href="#">rs15_ecoli</a>
P0AET8	HDHA_ECOLI	*	P0AET8	P39177	<a href="#">hdha_ecoli</a>	<a href="#">uspg_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0ABB4	<a href="#">held_ecoli</a>	<a href="#">atpb_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0ABD8	<a href="#">held_ecoli</a>	<a href="#">bccp_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A6F5	<a href="#">held_ecoli</a>	<a href="#">ch60_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A6F5	<a href="#">held_ecoli</a>	<a href="#">ch60_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P69913	<a href="#">held_ecoli</a>	<a href="#">csra_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P69910	<a href="#">held_ecoli</a>	<a href="#">dceb_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A6Y8	<a href="#">held_ecoli</a>	<a href="#">dnak_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A6Y8	<a href="#">held_ecoli</a>	<a href="#">dnak_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0CE47	<a href="#">held_ecoli</a>	<a href="#">eftu1_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0CE47	<a href="#">held_ecoli</a>	<a href="#">eftu1_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A9B2	<a href="#">held_ecoli</a>	<a href="#">g3p1_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P33195	<a href="#">held_ecoli</a>	<a href="#">gcsp_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A705	<a href="#">held_ecoli</a>	<a href="#">if2_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P60716	<a href="#">held_ecoli</a>	<a href="#">lipa_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P09373	<a href="#">held_ecoli</a>	<a href="#">pflb_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A799	<a href="#">held_ecoli</a>	<a href="#">pgk_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P08839	<a href="#">held_ecoli</a>	<a href="#">pt1_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0AG48	<a href="#">held_ecoli</a>	<a href="#">rl21_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P60438	<a href="#">held_ecoli</a>	<a href="#">rl3_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P60723	<a href="#">held_ecoli</a>	<a href="#">rl4_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A7K2	<a href="#">held_ecoli</a>	<a href="#">rl7_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0AG67	<a href="#">held_ecoli</a>	<a href="#">rs1_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P02359	<a href="#">held_ecoli</a>	<a href="#">rs7_ecoli</a>
P15038	HELD_ECOLI	*	P15038	P0A858	<a href="#">held_ecoli</a>	<a href="#">tpis_ecoli</a>
P0ACB2	HEM2_ECOLI	*	P0ACB2	P42593	<a href="#">hem2_ecoli</a>	<a href="#">fadh_ecoli</a>
P0ACB2	HEM2_ECOLI	*	P0ACB2	P0AEU0	<a href="#">hem2_ecoli</a>	<a href="#">hisj_ecoli</a>
P0ACB2	HEM2_ECOLI	*	P0ACB2	P0AFY2	<a href="#">hem2_ecoli</a>	<a href="#">sana_ecoli</a>
P0ABC3	HFLC_ECOLI	*	P0ABC3	P0ACE0	<a href="#">hflc_ecoli</a>	<a href="#">mbhm_ecoli</a>

P0ABC3	HFLC_ECOLI	*	P0ABC3	P60422	hflc_ecoli	rl2_ecoli
P0ABC3	HFLC_ECOLI	*	P0ABC3	P27836	hflc_ecoli	wecg_ecoli
P0ABC3	HFLC_ECOLI	*	P0ABC3	P77774	hflc_ecoli	yfgl_ecoli
P0ABC7	HFLK_ECOLI		none			
P25519	HFLX_ECOLI		none			
P0A6X3	HFQ_ECOLI	*	P0A6X3	P33224	hfq_ecoli	aidb_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A9Y6	hfq_ecoli	cspc_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P69913	hfq_ecoli	csra_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0ACF0	hfq_ecoli	dbha_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0ACF0	hfq_ecoli	dbha_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0ACF4	hfq_ecoli	dbhb_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A9P6	hfq_ecoli	dead_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P08622	hfq_ecoli	dnaj_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A6Y8	hfq_ecoli	dnak_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0CE47	hfq_ecoli	eftu1_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A6P9	hfq_ecoli	eno_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P43329	hfq_ecoli	hrpa_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A9M0	hfq_ecoli	lon_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P21645	hfq_ecoli	lpxd_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P68739	hfq_ecoli	nfi_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P05055	hfq_ecoli	pnp_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AG30	hfq_ecoli	rho_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AG30	hfq_ecoli	rho_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7L0	hfq_ecoli	rl1_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AA10	hfq_ecoli	rl13_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0ADY3	hfq_ecoli	rl14_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P02413	hfq_ecoli	rl15_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7K6	hfq_ecoli	rl19_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P60422	hfq_ecoli	rl2_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P60422	hfq_ecoli	rl2_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7L3	hfq_ecoli	rl20_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AG48	hfq_ecoli	rl21_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P61175	hfq_ecoli	rl22_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P60624	hfq_ecoli	rl24_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7M2	hfq_ecoli	rl28_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P60438	hfq_ecoli	rl3_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P60438	hfq_ecoli	rl3_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P60723	hfq_ecoli	rl4_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P60723	hfq_ecoli	rl4_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7K2	hfq_ecoli	rl7_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7R1	hfq_ecoli	rl9_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P75864	hfq_ecoli	rlml_ecoli

P0A6X3	HFQ_ECOLI	*	P0A6X3	P37765	hfq_ecoli	rlub_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P21513	hfq_ecoli	rne_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A9J0	hfq_ecoli	rng_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P21499	hfq_ecoli	rnr_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P21499	hfq_ecoli	rnr_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0ACI0	hfq_ecoli	rob_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7Z4	hfq_ecoli	rpoa_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A8V2	hfq_ecoli	rpob_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A8T7	hfq_ecoli	rpoc_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AG67	hfq_ecoli	rs1_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AG67	hfq_ecoli	rs1_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7S9	hfq_ecoli	rs13_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7S9	hfq_ecoli	rs13_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7T3	hfq_ecoli	rs16_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7T7	hfq_ecoli	rs18_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7V0	hfq_ecoli	rs2_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7V0	hfq_ecoli	rs2_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7V3	hfq_ecoli	rs3_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7V8	hfq_ecoli	rs4_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7V8	hfq_ecoli	rs4_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A7W1	hfq_ecoli	rs5_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P02358	hfq_ecoli	rs6_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P02359	hfq_ecoli	rs7_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P10408	hfq_ecoli	seca_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P14081	hfq_ecoli	selb_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AEU7	hfq_ecoli	skp_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AEU7	hfq_ecoli	skp_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AG24	hfq_ecoli	spot_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A847	hfq_ecoli	tgt_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0A850	hfq_ecoli	tig_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P39177	hfq_ecoli	uspg_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P08245	hfq_ecoli	ycih_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P0AGJ5	hfq_ecoli	yfif_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P25728	hfq_ecoli	ygba_ecoli
P0A6X3	HFQ_ECOLI	*	P0A6X3	P30871	hfq_ecoli	ygif_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0ABD5	hint_ecoli	acca_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0ABA6	hint_ecoli	atpg_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0A6Y8	hint_ecoli	dnak_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0A988	hint_ecoli	dpo3b_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0CE47	hint_ecoli	eftu1_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0AEZ7	hint_ecoli	mltd_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P22523	hint_ecoli	mukb_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P18843	hint_ecoli	nade_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0AFD6	hint_ecoli	nuoi_ecoli

P0ACE7	HINT_ECOLI	*	P0ACE7	P0A862	hint_ecoli	tpx_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P77561	hint_ecoli	ydep_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P0A894	hint_ecoli	yhbj_ecoli
P0ACE7	HINT_ECOLI	*	P0ACE7	P39359	hint_ecoli	yjhh_ecoli
P60757	HIS1_ECOLI		none			
P10371	HIS4_ECOLI	*	P10371	P0A6Y8	his4_ecoli	dnak_ecoli
P10371	HIS4_ECOLI	*	P10371	P0C077	his4_ecoli	rele_ecoli
P06987	HIS7_ECOLI	*	P06987	P09831	his7_ecoli	gltb_ecoli
P06987	HIS7_ECOLI	*	P06987	P15038	his7_ecoli	held_ecoli
P06986	HIS8_ECOLI	*	P06986	P23874	his8_ecoli	hipa_ecoli
P06986	HIS8_ECOLI	*	P06986	P06988	his8_ecoli	hisx_ecoli
P06986	HIS8_ECOLI	*	P06986	P0A9J8	his8_ecoli	phes_ecoli
P67910	HLDD_ECOLI	*	P67910	P0A6F5	hldd_ecoli	ch60_ecoli
P67910	HLDD_ECOLI	*	P67910	P16703	hldd_ecoli	cysm_ecoli
P67910	HLDD_ECOLI	*	P67910	P77268	hldd_ecoli	ddpd_ecoli
P67910	HLDD_ECOLI	*	P67910	P0A6Y8	hldd_ecoli	dnak_ecoli
P67910	HLDD_ECOLI	*	P67910	P11454	hldd_ecoli	entf_ecoli
P67910	HLDD_ECOLI	*	P67910	P02413	hldd_ecoli	rl15_ecoli
P67910	HLDD_ECOLI	*	P67910	P0A7K6	hldd_ecoli	rl19_ecoli
P67910	HLDD_ECOLI	*	P67910	P60438	hldd_ecoli	rl3_ecoli
P67910	HLDD_ECOLI	*	P67910	P02359	hldd_ecoli	rs7_ecoli
P67910	HLDD_ECOLI	*	P67910	P02359	hldd_ecoli	rs7_ecoli
P67910	HLDD_ECOLI	*	P67910	P10408	hldd_ecoli	seca_ecoli
P67910	HLDD_ECOLI	*	P67910	P33225	hldd_ecoli	tora_ecoli
P67910	HLDD_ECOLI	*	P67910	P75829	hldd_ecoli	ybjx_ecoli
P67910	HLDD_ECOLI	*	P67910	P76069	hldd_ecoli	yday_ecoli
P67910	HLDD_ECOLI	*	P67910	P0ADI9	hldd_ecoli	yhhn_ecoli
P67910	HLDD_ECOLI	*	P67910	P37657	hldd_ecoli	yhjs_ecoli
P76658	HLDE_ECOLI		none			
P08715	HLYAP_ECOLX		none			
P0ACF8	HNS_ECOLI	*	P0ACF8	P64467	hns_ecoli	cnu_ecoli
P0ACF8	HNS_ECOLI	*	P0ACF8	P0ACF0	hns_ecoli	dbha_ecoli
P0ACF8	HNS_ECOLI	*	P0ACF8	P0A717	hns_ecoli	kprs_ecoli
P0ACF8	HNS_ECOLI	*	P0ACF8	P15977	hns_ecoli	malq_ecoli
P0ACF8	HNS_ECOLI	*	P0ACF8	P0AFG8	hns_ecoli	odp1_ecoli
P0ACF8	HNS_ECOLI	*	P0ACF8	P00490	hns_ecoli	phsm_ecoli
P0ACF8	HNS_ECOLI	*	P0ACF8	P0ADY3	hns_ecoli	rl14_ecoli

P0ACF8	HNS_ECOLI	*	P0ACF8	P61175	<a href="#">hns_ecoli</a>	<a href="#">rl22_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P60624	<a href="#">hns_ecoli</a>	<a href="#">rl24_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0A8V2	<a href="#">hns_ecoli</a>	<a href="#">rpob_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0A8T7	<a href="#">hns_ecoli</a>	<a href="#">rpoc_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0A7V0	<a href="#">hns_ecoli</a>	<a href="#">rs2_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0A7V0	<a href="#">hns_ecoli</a>	<a href="#">rs2_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0A814	<a href="#">hns_ecoli</a>	<a href="#">ruvc_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P10408	<a href="#">hns_ecoli</a>	<a href="#">seca_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P28043	<a href="#">hns_ecoli</a>	<a href="#">ssb2_ecolx</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0ACG1	<a href="#">hns_ecoli</a>	<a href="#">stpa_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0ACG1	<a href="#">hns_ecoli</a>	<a href="#">stpa_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P75869	<a href="#">hns_ecoli</a>	<a href="#">sxy_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P0A850	<a href="#">hns_ecoli</a>	<a href="#">tig_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P75970	<a href="#">hns_ecoli</a>	<a href="#">vxis_ecoli</a>
P0ACF8	HNS_ECOLI	*	P0ACF8	P76092	<a href="#">hns_ecoli</a>	<a href="#">ynbc_ecoli</a>
Q57160	HPAB_ECOLX	none				
Q46978	HPAG_ECOLX	none				
P37352	HPCE_ECOLX	none				
Q47098	HPCH_ECOLX	none				
P0A9M2	HPRT_ECOLI	none				
P43329	HRPA_ECOLI	*	P43329	P0A9P0	<a href="#">hrpa_ecoli</a>	<a href="#">dldh_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0CE47	<a href="#">hrpa_ecoli</a>	<a href="#">eftu1_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0AFG8	<a href="#">hrpa_ecoli</a>	<a href="#">odp1_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P06959	<a href="#">hrpa_ecoli</a>	<a href="#">odp2_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0A7R1	<a href="#">hrpa_ecoli</a>	<a href="#">rl9_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0AG67	<a href="#">hrpa_ecoli</a>	<a href="#">rs1_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0A7S9	<a href="#">hrpa_ecoli</a>	<a href="#">rs13_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0A7U3	<a href="#">hrpa_ecoli</a>	<a href="#">rs19_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0A7V0	<a href="#">hrpa_ecoli</a>	<a href="#">rs2_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0A7V3	<a href="#">hrpa_ecoli</a>	<a href="#">rs3_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0A7W1	<a href="#">hrpa_ecoli</a>	<a href="#">rs5_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P02359	<a href="#">hrpa_ecoli</a>	<a href="#">rs7_ecoli</a>
P43329	HRPA_ECOLI	*	P43329	P0AGJ5	<a href="#">hrpa_ecoli</a>	<a href="#">yfif_ecoli</a>
P0A6Z1	HSCA_ECOLI	*	P0A6Z1	P0AE08	<a href="#">hsca_ecoli</a>	<a href="#">ahpc_ecoli</a>
P0A6Z1	HSCA_ECOLI	*	P0A6Z1	P0ABE7	<a href="#">hsca_ecoli</a>	<a href="#">c562_ecolx</a>
P0A6Z1	HSCA_ECOLI	*	P0A6Z1	P0AE60	<a href="#">hsca_ecoli</a>	<a href="#">ceda_ecoli</a>
P0A6Z1	HSCA_ECOLI	*	P0A6Z1	P0A9H9	<a href="#">hsca_ecoli</a>	<a href="#">chez_ecoli</a>
P0A6Z1	HSCA_ECOLI	*	P0A6Z1	P0ABY2	<a href="#">hsca_ecoli</a>	<a href="#">flit_ecoli</a>



POA6Z1	HSCA_ECOLI	*	POA6Z1	P0AC92	hsca_ecoli	gnsa_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0ACD4	hsca_ecoli	nifu_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P37095	hsca_ecoli	pepb_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P69791	hsca_ecoli	ptqa_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7J3	hsca_ecoli	rl10_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7J3	hsca_ecoli	rl10_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0ADY3	hsca_ecoli	rl14_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0AG44	hsca_ecoli	rl17_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P60422	hsca_ecoli	rl2_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7L3	hsca_ecoli	rl20_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P62399	hsca_ecoli	rl5_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0AG55	hsca_ecoli	rl6_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7K2	hsca_ecoli	rl7_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7V3	hsca_ecoli	rs3_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7V8	hsca_ecoli	rs4_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7W1	hsca_ecoli	rs5_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0A7X3	hsca_ecoli	rs9_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P10408	hsca_ecoli	seca_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P0AG80	hsca_ecoli	ugpb_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	Q46797	hsca_ecoli	ygeq_ecoli
POA6Z1	HSCA_ECOLI	*	POA6Z1	P42598	hsca_ecoli	ygjq_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0AEC3	hslo_ecoli	arcb_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0CE47	hslo_ecoli	eftu1_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0CE47	hslo_ecoli	eftu1_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P33593	hslo_ecoli	nikd_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P60438	hslo_ecoli	rl3_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0A7R5	hslo_ecoli	rs10_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0A7S3	hslo_ecoli	rs12_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0A7V0	hslo_ecoli	rs2_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0A7V3	hslo_ecoli	rs3_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P0A7W1	hslo_ecoli	rs5_ecoli
POA6Y5	HSLO_ECOLI	*	POA6Y5	P02359	hslo_ecoli	rs7_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0A6Y8	hslr_ecoli	dnak_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P28224	hslr_ecoli	mlic_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0AFJ5	hslr_ecoli	phob_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0AG30	hslr_ecoli	rho_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0A7L0	hslr_ecoli	rl1_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0AA10	hslr_ecoli	rl13_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0ADY3	hslr_ecoli	rl14_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0A7K6	hslr_ecoli	rl19_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P60422	hslr_ecoli	rl2_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P61175	hslr_ecoli	rl22_ecoli
POACG8	HSLR_ECOLI	*	POACG8	P0A7M2	hslr_ecoli	rl28_ecoli

P0ACG8	HSLR_ECOLI	*	P0ACG8	P60723	hslr_ecoli	rl4_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P0A7R1	hslr_ecoli	rl9_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P0A7R5	hslr_ecoli	rs10_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P0A7V0	hslr_ecoli	rs2_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P0A7V0	hslr_ecoli	rs2_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P0A7V3	hslr_ecoli	rs3_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P0A7V8	hslr_ecoli	rs4_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P0A7W1	hslr_ecoli	rs5_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P02359	hslr_ecoli	rs7_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P46850	hslr_ecoli	rtcb_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P13458	hslr_ecoli	sbcc_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P75683	hslr_ecoli	yagg_ecoli
P0ACG8	HSLR_ECOLI	*	P0ACG8	P75954	hslr_ecoli	ycfs_ecoli

P0A6H5	HSLU_ECOLI	*	P0A6H5	P24182	hslu_ecoli	acc_c_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A9Q5	hslu_ecoli	accd_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P00561	hslu_ecoli	ak1h_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0ABD8	hslu_ecoli	bccp_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P06961	hslu_ecoli	cca_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0ABL8	hslu_ecoli	ccmb_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0AEB0	hslu_ecoli	cysw_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0AEE5	hslu_ecoli	dgal_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P08622	hslu_ecoli	dnaj_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P08622	hslu_ecoli	dnaj_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A6Y8	hslu_ecoli	dnak_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A6Y8	hslu_ecoli	dnak_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A6M8	hslu_ecoli	efg_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0CE47	hslu_ecoli	eftu1_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0CE47	hslu_ecoli	eftu1_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A9A6	hslu_ecoli	ftsz_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0C8J8	hslu_ecoli	gatz_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7A2	hslu_ecoli	gpmb_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A6H5	hslu_ecoli	hslu_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7B8	hslu_ecoli	hslv_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7B8	hslu_ecoli	hslv_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7B8	hslu_ecoli	hslv_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7B8	hslu_ecoli	hslv_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7B8	hslu_ecoli	hslv_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7B8	hslu_ecoli	hslv_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A7B8	hslu_ecoli	hslv_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A8S1	hslu_ecoli	icia_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A9M0	hslu_ecoli	lon_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P25665	hslu_ecoli	mete_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A817	hslu_ecoli	metk_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P0A9X4	hslu_ecoli	mreb_ecoli
P0A6H5	HSLU_ECOLI	*	P0A6H5	P09152	hslu_ecoli	narg_ecoli

POA6H5	HSLU_ECOLI	*	POA6H5	P33599	<a href="#">hslu_ecoli</a>	<a href="#">nuocd_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0A917	<a href="#">hslu_ecoli</a>	<a href="#">ompx_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0AAH0	<a href="#">hslu_ecoli</a>	<a href="#">pstb_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0A7G6	<a href="#">hslu_ecoli</a>	<a href="#">reca_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P25539	<a href="#">hslu_ecoli</a>	<a href="#">ribd_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0A7J3	<a href="#">hslu_ecoli</a>	<a href="#">rl10_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0AA10	<a href="#">hslu_ecoli</a>	<a href="#">rl13_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0ADY7	<a href="#">hslu_ecoli</a>	<a href="#">rl16_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P60438	<a href="#">hslu_ecoli</a>	<a href="#">rl3_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P60723	<a href="#">hslu_ecoli</a>	<a href="#">rl4_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0A7K2	<a href="#">hslu_ecoli</a>	<a href="#">rl7_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0A7R5	<a href="#">hslu_ecoli</a>	<a href="#">rs10_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0A7V0	<a href="#">hslu_ecoli</a>	<a href="#">rs2_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0A7W1	<a href="#">hslu_ecoli</a>	<a href="#">rs5_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P02359	<a href="#">hslu_ecoli</a>	<a href="#">rs7_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P10408	<a href="#">hslu_ecoli</a>	<a href="#">seca_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P0AFZ5	<a href="#">hslu_ecoli</a>	<a href="#">sula_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P77318	<a href="#">hslu_ecoli</a>	<a href="#">yden_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	P77804	<a href="#">hslu_ecoli</a>	<a href="#">ydga_ecoli</a>
POA6H5	HSLU_ECOLI	*	POA6H5	Q46787	<a href="#">hslu_ecoli</a>	<a href="#">ygeg_ecoli</a>

POA7B8	HSLV_ECOLI	*	POA7B8	P0ABD5	<a href="#">hslv_ecoli</a>	<a href="#">acca_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P24182	<a href="#">hslv_ecoli</a>	<a href="#">accs_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A9Q5	<a href="#">hslv_ecoli</a>	<a href="#">accd_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0ABD8	<a href="#">hslv_ecoli</a>	<a href="#">bccp_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0ABL8	<a href="#">hslv_ecoli</a>	<a href="#">ccmb_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A9P6	<a href="#">hslv_ecoli</a>	<a href="#">dead_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0CE47	<a href="#">hslv_ecoli</a>	<a href="#">eftu1_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P25527	<a href="#">hslv_ecoli</a>	<a href="#">gabp_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A6H5	<a href="#">hslv_ecoli</a>	<a href="#">hslu_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A7B8	<a href="#">hslv_ecoli</a>	<a href="#">hslv_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A717	<a href="#">hslv_ecoli</a>	<a href="#">kprs_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A7J3	<a href="#">hslv_ecoli</a>	<a href="#">rl10_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0AG44	<a href="#">hslv_ecoli</a>	<a href="#">rl17_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A7K6	<a href="#">hslv_ecoli</a>	<a href="#">rl19_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P60422	<a href="#">hslv_ecoli</a>	<a href="#">rl2_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0AG48	<a href="#">hslv_ecoli</a>	<a href="#">rl21_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P61175	<a href="#">hslv_ecoli</a>	<a href="#">rl22_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P61175	<a href="#">hslv_ecoli</a>	<a href="#">rl22_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P60624	<a href="#">hslv_ecoli</a>	<a href="#">rl24_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A7M6	<a href="#">hslv_ecoli</a>	<a href="#">rl29_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P60438	<a href="#">hslv_ecoli</a>	<a href="#">rl3_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P60438	<a href="#">hslv_ecoli</a>	<a href="#">rl3_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P0A7N9	<a href="#">hslv_ecoli</a>	<a href="#">rl33_ecoli</a>
POA7B8	HSLV_ECOLI	*	POA7B8	P60723	<a href="#">hslv_ecoli</a>	<a href="#">rl4_ecoli</a>

P0A7B8	HSLV_ECOLI	*	P0A7B8	P60723	hslv_ecoli	rl4_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P0A7K2	hslv_ecoli	rl7_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P0A7R1	hslv_ecoli	rl9_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P37765	hslv_ecoli	rlub_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P0A7S9	hslv_ecoli	rs13_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P0A7T3	hslv_ecoli	rs16_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P02359	hslv_ecoli	rs7_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P0A858	hslv_ecoli	tpis_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P0ADS9	hslv_ecoli	yggg_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	Q46844	hslv_ecoli	yght_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P37642	hslv_ecoli	yhjd_ecoli
P0A7B8	HSLV_ECOLI	*	P0A7B8	P0A8H6	hslv_ecoli	yihj_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P36553	htpg_ecoli	hem6_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P77329	htpg_ecoli	hyfg_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P15005	htpg_ecoli	mcrb_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P37095	htpg_ecoli	pepb_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P60422	htpg_ecoli	rl2_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P0A7M6	htpg_ecoli	rl29_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P0A7N9	htpg_ecoli	rl33_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P0A8T7	htpg_ecoli	rpoc_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P02358	htpg_ecoli	rs6_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P02359	htpg_ecoli	rs7_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P0AG80	htpg_ecoli	ugpb_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P75862	htpg_ecoli	ycbw_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P76236	htpg_ecoli	yeai_ecoli
P0A6Z3	HTPG_ECOLI	*	P0A6Z3	P52052	htpg_ecoli	yggg_ecoli
P37180	HYBB_ECOLI	none				
P37182	HYBD_ECOLI	*	P37182	P30128	hybd_ecoli	greb_ecoli
P37182	HYBD_ECOLI	*	P37182	P60422	hybd_ecoli	rl2_ecoli
P37182	HYBD_ECOLI	*	P37182	P76121	hybd_ecoli	yddh_ecoli
P37182	HYBD_ECOLI	*	P37182	P0ADK8	hybd_ecoli	yibl_ecoli
P0AEV4	HYCA_ECOLI	none				
P0AAK1	HYCB_ECOLI	none				
P77423	HYFH_ECOLI	none				
P30131	HYPF_ECOLI	none				
P39377	IADA_ECOLI	*	P39377	P10443	iada_ecoli	dpo3a_ecoli
P39377	IADA_ECOLI	*	P39377	P16919	iada_ecoli	rhsd_ecoli

P39377	IADA_ECOLI	*	P39377	P06612	<a href="#">iada_ecoli</a>	<a href="#">top1_ecoli</a>
P39377	IADA_ECOLI	*	P39377	P37338	<a href="#">iada_ecoli</a>	<a href="#">ygae_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P67910	<a href="#">iclr_ecoli</a>	<a href="#">hldd_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P06959	<a href="#">iclr_ecoli</a>	<a href="#">odp2_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0A7L0	<a href="#">iclr_ecoli</a>	<a href="#">rl1_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0AA10	<a href="#">iclr_ecoli</a>	<a href="#">rl13_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0A7L3	<a href="#">iclr_ecoli</a>	<a href="#">rl20_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0AG48	<a href="#">iclr_ecoli</a>	<a href="#">rl21_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P61175	<a href="#">iclr_ecoli</a>	<a href="#">rl22_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P60624	<a href="#">iclr_ecoli</a>	<a href="#">rl24_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P60723	<a href="#">iclr_ecoli</a>	<a href="#">rl4_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0A7S9	<a href="#">iclr_ecoli</a>	<a href="#">rs13_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0AG59	<a href="#">iclr_ecoli</a>	<a href="#">rs14_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0A7V0	<a href="#">iclr_ecoli</a>	<a href="#">rs2_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0A7V3	<a href="#">iclr_ecoli</a>	<a href="#">rs3_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0A7W1	<a href="#">iclr_ecoli</a>	<a href="#">rs5_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P02358	<a href="#">iclr_ecoli</a>	<a href="#">rs6_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P02359	<a href="#">iclr_ecoli</a>	<a href="#">rs7_ecoli</a>
P16528	ICLR_ECOLI	*	P16528	P0A7W7	<a href="#">iclr_ecoli</a>	<a href="#">rs8_ecoli</a>
P08200	IDH_ECOLI	*	P08200	P18843	<a href="#">idh_ecoli</a>	<a href="#">nade_ecoli</a>
P08200	IDH_ECOLI	*	P08200	P76515	<a href="#">idh_ecoli</a>	<a href="#">yfds_ecoli</a>
P08200	IDH_ECOLI	*	P08200	P0ADK8	<a href="#">idh_ecoli</a>	<a href="#">yibl_ecoli</a>
P08200	IDH_ECOLI	*	P08200	P76148	<a href="#">idh_ecoli</a>	<a href="#">yneg_ecoli</a>
P69222	IF1_ECOLI	*	P69222	P31224	<a href="#">if1_ecoli</a>	<a href="#">acrb_ecoli</a>
P69222	IF1_ECOLI	*	P69222	P00722	<a href="#">if1_ecoli</a>	<a href="#">bgal_ecoli</a>
P69222	IF1_ECOLI	*	P69222	P18843	<a href="#">if1_ecoli</a>	<a href="#">nade_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P39451	<a href="#">if2_ecoli</a>	<a href="#">adhp_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P23325	<a href="#">if2_ecoli</a>	<a href="#">arpa_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P0AE30	<a href="#">if2_ecoli</a>	<a href="#">artm_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P0A6Y8	<a href="#">if2_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P0AC73	<a href="#">if2_ecoli</a>	<a href="#">ebgc_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P52613	<a href="#">if2_ecoli</a>	<a href="#">flij_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P0A6W5	<a href="#">if2_ecoli</a>	<a href="#">grea_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P09372	<a href="#">if2_ecoli</a>	<a href="#">grpe_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P30750	<a href="#">if2_ecoli</a>	<a href="#">metn_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P77569	<a href="#">if2_ecoli</a>	<a href="#">mhpr_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P00634	<a href="#">if2_ecoli</a>	<a href="#">ppb_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P00634	<a href="#">if2_ecoli</a>	<a href="#">ppb_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P25888	<a href="#">if2_ecoli</a>	<a href="#">rhle_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P25539	<a href="#">if2_ecoli</a>	<a href="#">ribd_ecoli</a>
P0A705	IF2_ECOLI	*	P0A705	P43672	<a href="#">if2_ecoli</a>	<a href="#">uup_ecoli</a>

POA705	IF2_ECOLI	*	POA705	P30177	if2_ecoli	ybib_ecoli
POA705	IF2_ECOLI	*	POA705	P46144	if2_ecoli	yedj_ecoli
POA705	IF2_ECOLI	*	POA705	P0ADE8	if2_ecoli	ygfz_ecoli
POA707	IF3_ECOLI	*	POA707	P0ABL8	if3_ecoli	ccmb_ecoli
POA707	IF3_ECOLI	*	POA707	P0AEB2	if3_ecoli	daca_ecoli
POA707	IF3_ECOLI	*	POA707	P0ACF4	if3_ecoli	dbhb_ecoli
POA707	IF3_ECOLI	*	POA707	P0A9J0	if3_ecoli	rng_ecoli
POA707	IF3_ECOLI	*	POA707	P77499	if3_ecoli	sufc_ecoli
POA707	IF3_ECOLI	*	POA707	P0AGJ5	if3_ecoli	yfif_ecoli
POA707	IF3_ECOLI	*	POA707	P0AGK4	if3_ecoli	yhby_ecoli
POA707	IF3_ECOLI	*	POA707	P76092	if3_ecoli	ynbc_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P33997	ihfa_ecoli	alpa_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P0A6Y8	ihfa_ecoli	dnak_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P0A6Y1	ihfa_ecoli	ihfb_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P18843	ihfa_ecoli	nade_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P0A7L0	ihfa_ecoli	rl1_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P0ADY3	ihfa_ecoli	rl14_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P60438	ihfa_ecoli	rl3_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P62399	ihfa_ecoli	rl5_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P0A7V0	ihfa_ecoli	rs2_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P0A7V8	ihfa_ecoli	rs4_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P0A7V8	ihfa_ecoli	rs4_ecoli
POA6X7	IHFA_ECOLI	*	POA6X7	P33341	ihfa_ecoli	yejb_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P07639	ihfb_ecoli	arob_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0ACF0	ihfb_ecoli	dbha_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0ACF4	ihfb_ecoli	dbhb_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0AER8	ihfb_ecoli	gltc_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0A6X7	ihfb_ecoli	ihfa_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0AFF6	ihfb_ecoli	nusa_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0A7L0	ihfb_ecoli	rl1_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0AA10	ihfb_ecoli	rl13_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P02413	ihfb_ecoli	rl15_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0ADY7	ihfb_ecoli	rl16_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0A7K6	ihfb_ecoli	rl19_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P60422	ihfb_ecoli	rl2_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0AG48	ihfb_ecoli	rl21_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P61175	ihfb_ecoli	rl22_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0ADZ0	ihfb_ecoli	rl23_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0A7M6	ihfb_ecoli	rl29_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P60438	ihfb_ecoli	rl3_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P0A7N9	ihfb_ecoli	rl33_ecoli
POA6Y1	IHFB_ECOLI	*	POA6Y1	P60723	ihfb_ecoli	rl4_ecoli



P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P62399	ihfb_ecoli	rl5_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0A8T7	ihfb_ecoli	rpoc_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0A7S9	ihfb_ecoli	rs13_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0A7U3	ihfb_ecoli	rs19_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0A7V3	ihfb_ecoli	rs3_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0A7V8	ihfb_ecoli	rs4_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0A7W1	ihfb_ecoli	rs5_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P02358	ihfb_ecoli	rs6_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P02359	ihfb_ecoli	rs7_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0A7W7	ihfb_ecoli	rs8_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P39160	ihfb_ecoli	uxub_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0AGK4	ihfb_ecoli	yhby_ecoli
P0A6Y1	IHFB_ECOLI	*	P0A6Y1	P0AF90	ihfb_ecoli	yjgd_ecoli
P0ADG7	IMDH_ECOLI	none				
P11899	IMMD_ECOLX	*	P11899	P17998	immd_ecoli	cead_ecolx
P11899	IMMD_ECOLX	*	P11899	P17998	immd_ecoli	cead_ecolx
P07673	INCC2_ECOLX	none				
P39212	INSN2_ECOLI	none				
P37326	INTS_ECOLI	*	P37326	P0A978	ints_ecoli	cspg_ecoli
P37326	INTS_ECOLI	*	P37326	P0A9P0	ints_ecoli	dldh_ecoli
P37326	INTS_ECOLI	*	P37326	P06959	ints_ecoli	odp2_ecoli
P37326	INTS_ECOLI	*	P37326	P06959	ints_ecoli	odp2_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P37623	ipyr_ecoli	acpt_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P32705	ipyr_ecoli	actp_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P76458	ipyr_ecoli	atod_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0A6F5	ipyr_ecoli	ch60_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0A6J5	ipyr_ecoli	dada_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P39099	ipyr_ecoli	degq_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0A6Y8	ipyr_ecoli	dnak_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0A988	ipyr_ecoli	dpo3b_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0CE47	ipyr_ecoli	eftu1_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0ACB4	ipyr_ecoli	hemg_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P67910	ipyr_ecoli	hldd_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P13029	ipyr_ecoli	katg_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0A744	ipyr_ecoli	msra_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P25888	ipyr_ecoli	rhle_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0A7J3	ipyr_ecoli	rl10_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0AA10	ipyr_ecoli	rl13_ecoli
P0A7A9	IPYR_ECOLI	*	P0A7A9	P0ADY3	ipyr_ecoli	rl14_ecoli

POA7A9	IPYR_ECOLI	*	POA7A9	P0A7K6	<a href="#">ipyr_ecoli</a>	<a href="#">rl19_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P61175	<a href="#">ipyr_ecoli</a>	<a href="#">rl22_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7M2	<a href="#">ipyr_ecoli</a>	<a href="#">rl28_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P60438	<a href="#">ipyr_ecoli</a>	<a href="#">rl3_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P60723	<a href="#">ipyr_ecoli</a>	<a href="#">rl4_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P60723	<a href="#">ipyr_ecoli</a>	<a href="#">rl4_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7R1	<a href="#">ipyr_ecoli</a>	<a href="#">rl9_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7R5	<a href="#">ipyr_ecoli</a>	<a href="#">rs10_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0AG59	<a href="#">ipyr_ecoli</a>	<a href="#">rs14_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7V0	<a href="#">ipyr_ecoli</a>	<a href="#">rs2_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7U7	<a href="#">ipyr_ecoli</a>	<a href="#">rs20_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7V3	<a href="#">ipyr_ecoli</a>	<a href="#">rs3_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7W1	<a href="#">ipyr_ecoli</a>	<a href="#">rs5_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P02359	<a href="#">ipyr_ecoli</a>	<a href="#">rs7_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A7W7	<a href="#">ipyr_ecoli</a>	<a href="#">rs8_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0AG86	<a href="#">ipyr_ecoli</a>	<a href="#">secb_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A9K9	<a href="#">ipyr_ecoli</a>	<a href="#">slyd_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A850	<a href="#">ipyr_ecoli</a>	<a href="#">tig_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0A850	<a href="#">ipyr_ecoli</a>	<a href="#">tig_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P75750	<a href="#">ipyr_ecoli</a>	<a href="#">ybgq_ecoli</a>
POA7A9	IPYR_ECOLI	*	POA7A9	P0AF90	<a href="#">ipyr_ecoli</a>	<a href="#">yjgd_ecoli</a>
POAAC8	ISCA_ECOLI	*	POAAC8	P0ABT2	<a href="#">isca_ecoli</a>	<a href="#">dps_ecoli</a>
POAAC8	ISCA_ECOLI	*	POAAC8	P0A9R4	<a href="#">isca_ecoli</a>	<a href="#">fer_ecoli</a>
POAAC8	ISCA_ECOLI	*	POAAC8	P0A9R4	<a href="#">isca_ecoli</a>	<a href="#">fer_ecoli</a>
POAAC8	ISCA_ECOLI	*	POAAC8	P0A744	<a href="#">isca_ecoli</a>	<a href="#">msra_ecoli</a>
POAAC8	ISCA_ECOLI	*	POAAC8	P60422	<a href="#">isca_ecoli</a>	<a href="#">rl2_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P00722	<a href="#">iscs_ecoli</a>	<a href="#">bgal_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P12999	<a href="#">iscs_ecoli</a>	<a href="#">bioc_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0A6Y8	<a href="#">iscs_ecoli</a>	<a href="#">dnak_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P32177	<a href="#">iscs_ecoli</a>	<a href="#">fdhd_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0A6W5	<a href="#">iscs_ecoli</a>	<a href="#">grea_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P10441	<a href="#">iscs_ecoli</a>	<a href="#">lpxb_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0AEZ7	<a href="#">iscs_ecoli</a>	<a href="#">mltd_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P18843	<a href="#">iscs_ecoli</a>	<a href="#">nade_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0ABL5	<a href="#">iscs_ecoli</a>	<a href="#">napc_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0ACD4	<a href="#">iscs_ecoli</a>	<a href="#">nifu_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0ACD4	<a href="#">iscs_ecoli</a>	<a href="#">nifu_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0ACD4	<a href="#">iscs_ecoli</a>	<a href="#">nifu_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P75960	<a href="#">iscs_ecoli</a>	<a href="#">npd_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0A7X3	<a href="#">iscs_ecoli</a>	<a href="#">rs9_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P0A890	<a href="#">iscs_ecoli</a>	<a href="#">tusa_ecoli</a>
POA6B7	ISCS_ECOLI	*	POA6B7	P52645	<a href="#">iscs_ecoli</a>	<a href="#">ydbh_ecoli</a>
Q46893	ISPD_ECOLI		none			

P62617	ISPF_ECOLI	* P62617	P0AE58	ispf_ecoli	caif_ecoli
P62617	ISPF_ECOLI	* P62617	P75936	ispf_ecoli	flgd_ecoli
P62617	ISPF_ECOLI	* P62615	P17169	ispe_ecoli	glms_ecoli
P62617	ISPF_ECOLI	* P62617	P67910	ispf_ecoli	hldd_ecoli
P62617	ISPF_ECOLI	* P62617	P0A7R5	ispf_ecoli	rs10_ecoli
P62617	ISPF_ECOLI	* P62617	P0A7V8	ispf_ecoli	rs4_ecoli
P62617	ISPF_ECOLI	* P62617	P64570	ispf_ecoli	yqgc_ecoli
P14542	IUTA_ECOLX	none			
P0AD59	IVY_ECOLI	none			
P0AEW9	K1PF_ECOLI	* P0AEW9	P69811	k1pf_ecoli	ptfah_ecoli
P0AEW9	K1PF_ECOLI	* P0AEW9	P42598	k1pf_ecoli	ygjq_ecoli
P0A796	K6PF1_ECOLI	* P0A796	P0A6E4	k6pf1_ecoli	assy_ecoli
P0A796	K6PF1_ECOLI	* P0A796	P28861	k6pf1_ecoli	fenr_ecoli
P0A796	K6PF1_ECOLI	* P0A796	P21889	k6pf1_ecoli	syd_ecoli
P0A796	K6PF1_ECOLI	* P0A796	P0A858	k6pf1_ecoli	tpis_ecoli
P69441	KAD_ECOLI	* P69441	P03960	kad_ecoli	atkb_ecoli
P69441	KAD_ECOLI	* P69441	P25748	kad_ecoli	gals_ecoli
P69441	KAD_ECOLI	* P69441	P0A6Z3	kad_ecoli	htpg_ecoli
P69441	KAD_ECOLI	* P69441	P0A8T7	kad_ecoli	rpoc_ecoli
P69441	KAD_ECOLI	* P69441	P77806	kad_ecoli	ybdl_ecoli
P13029	KATG_ECOLI	* P13029	P26266	katg_ecoli	fepe_ecoli
P13029	KATG_ECOLI	* P13029	P77569	katg_ecoli	mhpr_ecoli
P13029	KATG_ECOLI	* P13029	P18843	katg_ecoli	nade_ecoli
P13029	KATG_ECOLI	* P13029	P0ACU0	katg_ecoli	ybih_ecoli
P0AB77	KBL_ECOLI	* P0AB77	P0A6F5	kbl_ecoli	ch60_ecoli
P0AB77	KBL_ECOLI	* P0AB77	P0A7A7	kbl_ecoli	plsb_ecoli
P0AB77	KBL_ECOLI	* P0AB77	P60723	kbl_ecoli	rl4_ecoli
P0AB77	KBL_ECOLI	* P0AB77	P07913	kbl_ecoli	tdh_ecoli
P04951	KDSB_ECOLI	* P04951	P0ACF4	kdsb_ecoli	dbhb_ecoli
P04951	KDSB_ECOLI	* P04951	P0AD01	kdsb_ecoli	dcur_ecoli
P04951	KDSB_ECOLI	* P04951	P0AC41	kdsb_ecoli	dhsa_ecoli
P04951	KDSB_ECOLI	* P04951	P08622	kdsb_ecoli	dnaj_ecoli
P04951	KDSB_ECOLI	* P04951	P0A6Y8	kdsb_ecoli	dnak_ecoli
P04951	KDSB_ECOLI	* P04951	P0CE47	kdsb_ecoli	eftu1_ecoli
P04951	KDSB_ECOLI	* P04951	P18843	kdsb_ecoli	nade_ecoli
P04951	KDSB_ECOLI	* P04951	P37095	kdsb_ecoli	pepb_ecoli

P04951	KDSB_ECOLI	*	P04951	P0A7J7	kdsb_ecoli	rl11_ecoli
P04951	KDSB_ECOLI	*	P04951	P60723	kdsb_ecoli	rl4_ecoli
P04951	KDSB_ECOLI	*	P04951	P0A7K2	kdsb_ecoli	rl7_ecoli
P04951	KDSB_ECOLI	*	P04951	P0AG67	kdsb_ecoli	rs1_ecoli
P04951	KDSB_ECOLI	*	P04951	P0AFU2	kdsb_ecoli	yfbs_ecoli
P04951	KDSB_ECOLI	*	P04951	P32681	kdsb_ecoli	yjah_ecoli
P0ABZ4	KDSC_ECOLI	*	P0ABZ4	P0A7A7	kdsc_ecoli	plsb_ecoli
P0ABZ4	KDSC_ECOLI	*	P0ABZ4	P0AAH8	kdsc_ecoli	sapf_ecoli
P77338	KEFA_ECOLI	none				
P60546	KGUA_ECOLI	*	P60546	P05793	kgua_ecoli	ilvc_ecoli
P60546	KGUA_ECOLI	*	P60546	P0ADY7	kgua_ecoli	rl16_ecoli
P60546	KGUA_ECOLI	*	P60546	P0A7X3	kgua_ecoli	rs9_ecoli
P60546	KGUA_ECOLI	*	P60546	P77698	kgua_ecoli	ybck_ecoli
P60546	KGUA_ECOLI	*	P60546	P28916	kgua_ecoli	ybfd_ecoli
P00547	KHSE_ECOLI	*	P00547	P0A6F5	khse_ecoli	ch60_ecoli
P00547	KHSE_ECOLI	*	P00547	P13035	khse_ecoli	glpd_ecoli
Q52328	KLAB_ECOLX	none				
Q52313	KORB1_ECOLX	none				
P0A717	KPRS_ECOLI	*	P0A717	P0A6F5	kprs_ecoli	ch60_ecoli
P0A717	KPRS_ECOLI	*	P0A717	P0A9J6	kprs_ecoli	rbsk_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P00936	kpyk1_ecoli	cyaa_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P0ABP8	kpyk1_ecoli	deod_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P0A6Y8	kpyk1_ecoli	dnak_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P75882	kpyk1_ecoli	gfcd_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P0A717	kpyk1_ecoli	kprs_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P31554	kpyk1_ecoli	lptd_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P69741	kpyk1_ecoli	mbht_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P18843	kpyk1_ecoli	nade_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P09373	kpyk1_ecoli	pflb_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P0ACQ0	kpyk1_ecoli	rbsr_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P75869	kpyk1_ecoli	sxy_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P0AGJ9	kpyk1_ecoli	syy_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P63389	kpyk1_ecoli	yhes_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P32701	kpyk1_ecoli	yjcc_ecoli
P0AD61	KPYK1_ECOLI	*	P0AD61	P42914	kpyk1_ecoli	yrai_ecoli
P21599	KPYK2_ECOLI	*	P21599	P0A6Y8	kpyk2_ecoli	dnak_ecoli

P21599	KPYK2_ECOLI	*	P21599	P06971	kpyk2_ecoli	fhua_ecoli
P21599	KPYK2_ECOLI	*	P21599	P0ADH5	kpyk2_ecoli	fimb_ecoli
P21599	KPYK2_ECOLI	*	P21599	P23930	kpyk2_ecoli	Int_ecoli
P21599	KPYK2_ECOLI	*	P21599	P23909	kpyk2_ecoli	mutS_ecoli
P21599	KPYK2_ECOLI	*	P21599	P31678	kpyk2_ecoli	otsb_ecoli
P21599	KPYK2_ECOLI	*	P21599	P09373	kpyk2_ecoli	pflb_ecoli
P21599	KPYK2_ECOLI	*	P21599	P0A7B1	kpyk2_ecoli	ppk_ecoli
P21599	KPYK2_ECOLI	*	P21599	P19642	kpyk2_ecoli	ptocb_ecoli
P21599	KPYK2_ECOLI	*	P21599	P0A8M3	kpyk2_ecoli	syt_ecoli
P21599	KPYK2_ECOLI	*	P21599	P0A850	kpyk2_ecoli	tig_ecoli
P21599	KPYK2_ECOLI	*	P21599	P0A850	kpyk2_ecoli	tig_ecoli
P21599	KPYK2_ECOLI	*	P21599	P52052	kpyk2_ecoli	yggr_ecoli
P52643	LDHD_ECOLI	*	P52643	P18843	ldhd_ecoli	nade_ecoli
P52643	LDHD_ECOLI	*	P52643	P0AED5	ldhd_ecoli	uvry_ecoli
P52643	LDHD_ECOLI	*	P52643	P52125	ldhd_ecoli	yfjj_ecoli
P00803	LEP_ECOLI	*	P00803	P00803	lep_ecoli	lep_ecoli
P60785	LEPA_ECOLI	*	P60785	P0A6C5	lepa_ecoli	arga_ecoli
P60785	LEPA_ECOLI	*	P60785	P0AEW1	lepa_ecoli	hyfe_ecoli
P60785	LEPA_ECOLI	*	P60785	P75830	lepa_ecoli	maca_ecoli
P60785	LEPA_ECOLI	*	P60785	P33025	lepa_ecoli	psug_ecoli
P60785	LEPA_ECOLI	*	P60785	P76037	lepa_ecoli	puup_ecoli
P60785	LEPA_ECOLI	*	P60785	P15032	lepa_ecoli	rece_ecoli
P60785	LEPA_ECOLI	*	P60785	P0AA10	lepa_ecoli	rl13_ecoli
P60785	LEPA_ECOLI	*	P60785	P61175	lepa_ecoli	rl22_ecoli
P60785	LEPA_ECOLI	*	P60785	P60624	lepa_ecoli	rl24_ecoli
P60785	LEPA_ECOLI	*	P60785	P60723	lepa_ecoli	rl4_ecoli
P60785	LEPA_ECOLI	*	P60785	P0A7R1	lepa_ecoli	rl9_ecoli
P60785	LEPA_ECOLI	*	P60785	P0A7R5	lepa_ecoli	rs10_ecoli
P60785	LEPA_ECOLI	*	P60785	P0A7V0	lepa_ecoli	rs2_ecoli
P60785	LEPA_ECOLI	*	P60785	P0A7W1	lepa_ecoli	rs5_ecoli
P60785	LEPA_ECOLI	*	P60785	P02358	lepa_ecoli	rs6_ecoli
P60785	LEPA_ECOLI	*	P60785	P02359	lepa_ecoli	rs7_ecoli
P60785	LEPA_ECOLI	*	P60785	P0ADM6	lepa_ecoli	yidx_ecoli
P60785	LEPA_ECOLI	*	P60785	P64423	lepa_ecoli	zntb_ecoli
P60716	LIPA_ECOLI	*	P60716	P0A6F5	lipa_ecoli	ch60_ecoli
P60716	LIPA_ECOLI	*	P60716	P0A6Y8	lipa_ecoli	dnak_ecoli
P60716	LIPA_ECOLI	*	P60716	P22256	lipa_ecoli	gabt_ecoli
P60716	LIPA_ECOLI	*	P60716	P18843	lipa_ecoli	nade_ecoli
P60716	LIPA_ECOLI	*	P60716	P0A843	lipa_ecoli	tate_ecoli
P60716	LIPA_ECOLI	*	P60716	P0A9T6	lipa_ecoli	ybaq_ecoli
P60716	LIPA_ECOLI	*	P60716	P0ADK8	lipa_ecoli	yibl_ecoli

P33232	LLDD_ECOLI	* P33232	P0A6F5	lidd_ecoli	ch60_ecoli
P33232	LLDD_ECOLI	* P33232	P67910	lidd_ecoli	hlidd_ecoli
P33232	LLDD_ECOLI	* P33232	P03837	lidd_ecoli	insh_ecoli
P33232	LLDD_ECOLI	* P33232	P03837	lidd_ecoli	insh_ecoli
P33232	LLDD_ECOLI	* P33232	P0AFB8	lidd_ecoli	ntrc_ecoli
P33232	LLDD_ECOLI	* P33232	P61175	lidd_ecoli	rl22_ecoli
P33232	LLDD_ECOLI	* P33232	P0A7M2	lidd_ecoli	rl28_ecoli
P33232	LLDD_ECOLI	* P33232	P0A7V0	lidd_ecoli	rs2_ecoli
P33232	LLDD_ECOLI	* P33232	P0A7V8	lidd_ecoli	rs4_ecoli
P33232	LLDD_ECOLI	* P33232	P00960	lidd_ecoli	syga_ecoli
P33232	LLDD_ECOLI	* P33232	P25531	lidd_ecoli	yicr_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P03004	lon_ecoli	dnaa_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P06710	lon_ecoli	dpo3x_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0CE47	lon_ecoli	eftu1_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P78055	lon_ecoli	fsaa_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P18843	lon_ecoli	nade_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0AA10	lon_ecoli	rl13_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0AA10	lon_ecoli	rl13_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0A7L3	lon_ecoli	rl20_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0AG48	lon_ecoli	rl21_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P61175	lon_ecoli	rl22_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P60438	lon_ecoli	rl3_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0A7R1	lon_ecoli	rl9_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0A7R1	lon_ecoli	rl9_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0A7V0	lon_ecoli	rs2_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0A7V3	lon_ecoli	rs3_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P02359	lon_ecoli	rs7_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0A7W7	lon_ecoli	rs8_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0AAH8	lon_ecoli	sapf_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P0AG86	lon_ecoli	secb_ecoli
P0A9M0	LON_ECOLI	* P0A9M0	P28043	lon_ecoli	ssb2_ecolx
P0A9M0	LON_ECOLI	* P0A9M0	P39336	lon_ecoli	yjgl_ecoli
P75867	LONH_ECOLI	none			
P69776	LPP_ECOLI	* P69776	P61316	lpp_ecoli	lola_ecoli
P69776	LPP_ECOLI	* P69776	P69776	lpp_ecoli	lpp_ecoli
P0A722	LPXA_ECOLI	* P0A722	P25516	lpxa_ecoli	acon1_ecoli
P0A722	LPXA_ECOLI	* P0A722	P06972	lpxa_ecoli	fhub_ecoli
P0A722	LPXA_ECOLI	* P0A722	P0AAI3	lpxa_ecoli	ftsh_ecoli
P0A722	LPXA_ECOLI	* P0A722	P0A9A9	lpxa_ecoli	fur_ecoli
P0A722	LPXA_ECOLI	* P0A722	P0CI31	lpxa_ecoli	hcab_ecoli



POA722	LPXA_ECOLI	*	POA722	P0A6X3	<a href="#">lpxa_ecoli</a>	<a href="#">hfq_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0AEZ7	<a href="#">lpxa_ecoli</a>	<a href="#">mltd_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A772	<a href="#">lpxa_ecoli</a>	<a href="#">nrdd_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	Q46920	<a href="#">lpxa_ecoli</a>	<a href="#">quef_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7J0	<a href="#">lpxa_ecoli</a>	<a href="#">ribb_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7J3	<a href="#">lpxa_ecoli</a>	<a href="#">rl10_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0AA10	<a href="#">lpxa_ecoli</a>	<a href="#">rl13_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0ADY3	<a href="#">lpxa_ecoli</a>	<a href="#">rl14_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P02413	<a href="#">lpxa_ecoli</a>	<a href="#">rl15_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0AG44	<a href="#">lpxa_ecoli</a>	<a href="#">rl17_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7L3	<a href="#">lpxa_ecoli</a>	<a href="#">rl20_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0AG48	<a href="#">lpxa_ecoli</a>	<a href="#">rl21_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P61175	<a href="#">lpxa_ecoli</a>	<a href="#">rl22_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P60624	<a href="#">lpxa_ecoli</a>	<a href="#">rl24_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7M2	<a href="#">lpxa_ecoli</a>	<a href="#">rl28_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P60438	<a href="#">lpxa_ecoli</a>	<a href="#">rl3_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7N9	<a href="#">lpxa_ecoli</a>	<a href="#">rl33_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0AG55	<a href="#">lpxa_ecoli</a>	<a href="#">rl6_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0AG55	<a href="#">lpxa_ecoli</a>	<a href="#">rl6_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7K2	<a href="#">lpxa_ecoli</a>	<a href="#">rl7_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7R5	<a href="#">lpxa_ecoli</a>	<a href="#">rs10_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7V0	<a href="#">lpxa_ecoli</a>	<a href="#">rs2_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7U7	<a href="#">lpxa_ecoli</a>	<a href="#">rs20_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7V8	<a href="#">lpxa_ecoli</a>	<a href="#">rs4_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0A7X3	<a href="#">lpxa_ecoli</a>	<a href="#">rs9_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P04693	<a href="#">lpxa_ecoli</a>	<a href="#">tyrb_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P08245	<a href="#">lpxa_ecoli</a>	<a href="#">ycih_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P77781	<a href="#">lpxa_ecoli</a>	<a href="#">ydiy_ecoli</a>
POA722	LPXA_ECOLI	*	POA722	P0ADK8	<a href="#">lpxa_ecoli</a>	<a href="#">yibl_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A6F5	<a href="#">lpxb_ecoli</a>	<a href="#">ch60_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A6J5	<a href="#">lpxb_ecoli</a>	<a href="#">dada_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0AC41	<a href="#">lpxb_ecoli</a>	<a href="#">dhsa_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P08622	<a href="#">lpxb_ecoli</a>	<a href="#">dnaj_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0CE47	<a href="#">lpxb_ecoli</a>	<a href="#">eftu1_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0CE47	<a href="#">lpxb_ecoli</a>	<a href="#">eftu1_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A9A9	<a href="#">lpxb_ecoli</a>	<a href="#">fur_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P13035	<a href="#">lpxb_ecoli</a>	<a href="#">glpd_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A717	<a href="#">lpxb_ecoli</a>	<a href="#">kprs_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A9X4	<a href="#">lpxb_ecoli</a>	<a href="#">mreb_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P23538	<a href="#">lpxb_ecoli</a>	<a href="#">ppsa_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A7J3	<a href="#">lpxb_ecoli</a>	<a href="#">rl10_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0AA10	<a href="#">lpxb_ecoli</a>	<a href="#">rl13_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A7K6	<a href="#">lpxb_ecoli</a>	<a href="#">rl19_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P0A7V0	<a href="#">lpxb_ecoli</a>	<a href="#">rs2_ecoli</a>

P10441	LPXB_ECOLI	*	P10441	P33226	<a href="#">lpxb_ecoli</a>	<a href="#">torc_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P60932	<a href="#">lpxb_ecoli</a>	<a href="#">uppp_ecoli</a>
P10441	LPXB_ECOLI	*	P10441	P39177	<a href="#">lpxb_ecoli</a>	<a href="#">uspg_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AAE5	<a href="#">lpxd_ecoli</a>	<a href="#">arcd_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AC38	<a href="#">lpxd_ecoli</a>	<a href="#">aspa_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P36659	<a href="#">lpxd_ecoli</a>	<a href="#">cbpa_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P36659	<a href="#">lpxd_ecoli</a>	<a href="#">cbpa_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0ABL8	<a href="#">lpxd_ecoli</a>	<a href="#">ccmb_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	Q46925	<a href="#">lpxd_ecoli</a>	<a href="#">csda_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AC41	<a href="#">lpxd_ecoli</a>	<a href="#">dhsa_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P08622	<a href="#">lpxd_ecoli</a>	<a href="#">dnaj_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P67910	<a href="#">lpxd_ecoli</a>	<a href="#">hidd_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A722	<a href="#">lpxd_ecoli</a>	<a href="#">lpxa_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AFJ1	<a href="#">lpxd_ecoli</a>	<a href="#">phna_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P23830	<a href="#">lpxd_ecoli</a>	<a href="#">pss_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AG30	<a href="#">lpxd_ecoli</a>	<a href="#">rho_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7L0	<a href="#">lpxd_ecoli</a>	<a href="#">rl1_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7J7	<a href="#">lpxd_ecoli</a>	<a href="#">rl11_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AA10	<a href="#">lpxd_ecoli</a>	<a href="#">rl13_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P02413	<a href="#">lpxd_ecoli</a>	<a href="#">rl15_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P02413	<a href="#">lpxd_ecoli</a>	<a href="#">rl15_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0ADY7	<a href="#">lpxd_ecoli</a>	<a href="#">rl16_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0C018	<a href="#">lpxd_ecoli</a>	<a href="#">rl18_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7K6	<a href="#">lpxd_ecoli</a>	<a href="#">rl19_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P60422	<a href="#">lpxd_ecoli</a>	<a href="#">rl2_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P60422	<a href="#">lpxd_ecoli</a>	<a href="#">rl2_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7L3	<a href="#">lpxd_ecoli</a>	<a href="#">rl20_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AG48	<a href="#">lpxd_ecoli</a>	<a href="#">rl21_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AG48	<a href="#">lpxd_ecoli</a>	<a href="#">rl21_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P61175	<a href="#">lpxd_ecoli</a>	<a href="#">rl22_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P60624	<a href="#">lpxd_ecoli</a>	<a href="#">rl24_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P60438	<a href="#">lpxd_ecoli</a>	<a href="#">rl3_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7N9	<a href="#">lpxd_ecoli</a>	<a href="#">rl33_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P60723	<a href="#">lpxd_ecoli</a>	<a href="#">rl4_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P60723	<a href="#">lpxd_ecoli</a>	<a href="#">rl4_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P60723	<a href="#">lpxd_ecoli</a>	<a href="#">rl4_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7K2	<a href="#">lpxd_ecoli</a>	<a href="#">rl7_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7R1	<a href="#">lpxd_ecoli</a>	<a href="#">rl9_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7R1	<a href="#">lpxd_ecoli</a>	<a href="#">rl9_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P75864	<a href="#">lpxd_ecoli</a>	<a href="#">rlml_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P37765	<a href="#">lpxd_ecoli</a>	<a href="#">rlub_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AFW4	<a href="#">lpxd_ecoli</a>	<a href="#">rnk_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A8T7	<a href="#">lpxd_ecoli</a>	<a href="#">rpoc_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7R5	<a href="#">lpxd_ecoli</a>	<a href="#">rs10_ecoli</a>

P21645	LPXD_ECOLI	*	P21645	P0A7S9	<a href="#">lpxd_ecoli</a>	<a href="#">rs13_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7T3	<a href="#">lpxd_ecoli</a>	<a href="#">rs16_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7T7	<a href="#">lpxd_ecoli</a>	<a href="#">rs18_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7T7	<a href="#">lpxd_ecoli</a>	<a href="#">rs18_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V0	<a href="#">lpxd_ecoli</a>	<a href="#">rs2_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V0	<a href="#">lpxd_ecoli</a>	<a href="#">rs2_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7U7	<a href="#">lpxd_ecoli</a>	<a href="#">rs20_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V3	<a href="#">lpxd_ecoli</a>	<a href="#">rs3_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V3	<a href="#">lpxd_ecoli</a>	<a href="#">rs3_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V3	<a href="#">lpxd_ecoli</a>	<a href="#">rs3_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V8	<a href="#">lpxd_ecoli</a>	<a href="#">rs4_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V8	<a href="#">lpxd_ecoli</a>	<a href="#">rs4_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7V8	<a href="#">lpxd_ecoli</a>	<a href="#">rs4_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7W1	<a href="#">lpxd_ecoli</a>	<a href="#">rs5_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7W1	<a href="#">lpxd_ecoli</a>	<a href="#">rs5_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P02359	<a href="#">lpxd_ecoli</a>	<a href="#">rs7_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P02359	<a href="#">lpxd_ecoli</a>	<a href="#">rs7_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P02359	<a href="#">lpxd_ecoli</a>	<a href="#">rs7_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7W7	<a href="#">lpxd_ecoli</a>	<a href="#">rs8_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0A7X3	<a href="#">lpxd_ecoli</a>	<a href="#">rs9_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P00962	<a href="#">lpxd_ecoli</a>	<a href="#">syq_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P07023	<a href="#">lpxd_ecoli</a>	<a href="#">tyra_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P76160	<a href="#">lpxd_ecoli</a>	<a href="#">ydfc_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AGJ5	<a href="#">lpxd_ecoli</a>	<a href="#">yfif_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AGK4	<a href="#">lpxd_ecoli</a>	<a href="#">yhby_ecoli</a>
P21645	LPXD_ECOLI	*	P21645	P0AF76	<a href="#">lpxd_ecoli</a>	<a href="#">yjfi_ecoli</a>
P0ACJ0	LRP_ECOLI	*	P0ACJ0	P18843	<a href="#">lrp_ecoli</a>	<a href="#">nade_ecoli</a>
P0ACJ0	LRP_ECOLI	*	P0ACJ0	P0A9P4	<a href="#">lrp_ecoli</a>	<a href="#">trxb_ecoli</a>
P75823	LTAE_ECOLI	*	P75823	P18843	<a href="#">ltae_ecoli</a>	<a href="#">nade_ecoli</a>
P45578	LUXS_ECOLI	*	P45578	P00722	<a href="#">luxs_ecoli</a>	<a href="#">bgal_ecoli</a>
P45578	LUXS_ECOLI	*	P45578	P0A6Y8	<a href="#">luxs_ecoli</a>	<a href="#">dnak_ecoli</a>
P45578	LUXS_ECOLI	*	P45578	P52645	<a href="#">luxs_ecoli</a>	<a href="#">ydbh_ecoli</a>
P78285	LYSD_ECOLI	*	P78285	P0A910	<a href="#">lysd_ecoli</a>	<a href="#">ompa_ecoli</a>
P03030	LYSR_ECOLI	*	P03030	P27129	<a href="#">lysr_ecoli</a>	<a href="#">rfaj_ecoli</a>
P0AEX9	MALE_ECOLI	none				
P68187	MALK_ECOLI	none				
P15977	MALQ_ECOLI	none				

P06993	MALT_ECOLI	* P06993	P0A6F5	malt_ecoli	ch60_ecoli
P06993	MALT_ECOLI	* P06993	P08622	malt_ecoli	dnaj_ecoli
P06993	MALT_ECOLI	* P06993	P0CE47	malt_ecoli	eftu1_ecoli
P06993	MALT_ECOLI	* P06993	P31574	malt_ecoli	fixb_ecoli
P06993	MALT_ECOLI	* P06993	P52613	malt_ecoli	flij_ecoli
P06993	MALT_ECOLI	* P06993	P0A817	malt_ecoli	metk_ecoli
P06993	MALT_ECOLI	* P06993	P0A9X4	malt_ecoli	mreb_ecoli
P06993	MALT_ECOLI	* P06993	P0AAH0	malt_ecoli	pstb_ecoli
P06993	MALT_ECOLI	* P06993	P0AG30	malt_ecoli	rho_ecoli
P06993	MALT_ECOLI	* P06993	P0A7K6	malt_ecoli	rl19_ecoli
P00946	MANA_ECOLI	* P00946	P31119	mana_ecoli	aas_ecoli
P00946	MANA_ECOLI	* P00946	P12999	mana_ecoli	bioc_ecoli
P00946	MANA_ECOLI	* P00946	P0AC53	mana_ecoli	g6pd_ecoli
P00946	MANA_ECOLI	* P00946	P0AAJ8	mana_ecoli	hyba_ecoli
P00946	MANA_ECOLI	* P00946	P0A717	mana_ecoli	kprs_ecoli
P00946	MANA_ECOLI	* P00946	P21517	mana_ecoli	malz_ecoli
P00946	MANA_ECOLI	* P00946	P18196	mana_ecoli	minc_ecoli
P00946	MANA_ECOLI	* P00946	P0AF16	mana_ecoli	mvin_ecoli
P00946	MANA_ECOLI	* P00946	P18843	mana_ecoli	nade_ecoli
P00946	MANA_ECOLI	* P00946	P76161	mana_ecoli	req2_ecoli
P00946	MANA_ECOLI	* P00946	P45748	mana_ecoli	rimn_ecoli
P00946	MANA_ECOLI	* P00946	P60422	mana_ecoli	rl2_ecoli
P00946	MANA_ECOLI	* P00946	P75864	mana_ecoli	rlml_ecoli
P00946	MANA_ECOLI	* P00946	P04805	mana_ecoli	sye_ecoli
P00946	MANA_ECOLI	* P00946	P07024	mana_ecoli	usha_ecoli
P00946	MANA_ECOLI	* P00946	P37339	mana_ecoli	ygaf_ecoli
P00946	MANA_ECOLI	* P00946	P31448	mana_ecoli	yidk_ecoli
P00946	MANA_ECOLI	* P00946	P77536	mana_ecoli	ykgf_ecoli
P00946	MANA_ECOLI	* P00946	P42620	mana_ecoli	yqjg_ecoli
P0AEY1	MARC_ECOLI	none			
P08997	MASY_ECOLI	* P08997	P22523	masy_ecoli	mukb_ecoli
P37330	MASZ_ECOLI	* P37330	P07118	masz_ecoli	syv_ecoli
P0ACD8	MBHL_ECOLI	none			
P69739	MBHS_ECOLI	none			
P0AEY5	MDAB_ECOLI	* P0AEY5	P0A6F5	mdab_ecoli	ch60_ecoli
P0AEY5	MDAB_ECOLI	* P0AEY5	P0ABK9	mdab_ecoli	nrfa_ecoli

P61889	MDH_ECOLI	*	P61889	P60438	mdh_ecoli	rl3_ecoli
P61889	MDH_ECOLI	*	P61889	P0A7V8	mdh_ecoli	rs4_ecoli
P61889	MDH_ECOLI	*	P61889	P0A8N3	mdh_ecoli	syk1_ecoli
P61889	MDH_ECOLI	*	P61889	P07813	mdh_ecoli	syl_ecoli
P61889	MDH_ECOLI	*	P61889	P0A8G3	mdh_ecoli	uxac_ecoli
P37636	MDTE_ECOLI	*	P37636	P37636	mdte_ecoli	mdte_ecoli
P37636	MDTE_ECOLI	*	P37636	P37636	mdte_ecoli	mdte_ecoli
P32715	MDTO_ECOLI	none				
POABU0	MENB_ECOLI	*	POABU0	P67910	menb_ecoli	hldd_ecoli
POABU0	MENB_ECOLI	*	POABU0	P67910	menb_ecoli	hldd_ecoli
POABU0	MENB_ECOLI	*	POABU0	P18843	menb_ecoli	nade_ecoli
POABU0	MENB_ECOLI	*	POABU0	P15288	menb_ecoli	pepd_ecoli
POABU0	MENB_ECOLI	*	POABU0	P0AG59	menb_ecoli	rs14_ecoli
P25665	METE_ECOLI	*	P25665	P77671	mete_ecoli	allb_ecoli
P25665	METE_ECOLI	*	P25665	P77188	mete_ecoli	matc_ecoli
P25665	METE_ECOLI	*	P25665	P0A9T0	mete_ecoli	sera_ecoli
P25665	METE_ECOLI	*	P25665	P76115	mete_ecoli	yncd_ecoli
P13009	METH_ECOLI	*	P13009	P33363	meth_ecoli	bglx_ecoli
P13009	METH_ECOLI	*	P13009	P10443	meth_ecoli	dpo3a_ecoli
P13009	METH_ECOLI	*	P13009	P09831	meth_ecoli	gltb_ecoli
P13009	METH_ECOLI	*	P13009	P05793	meth_ecoli	ilvc_ecoli
POA817	METK_ECOLI	*	POA817	P0A6F5	metk_ecoli	ch60_ecoli
POA817	METK_ECOLI	*	POA817	P39099	metk_ecoli	degq_ecoli
POA817	METK_ECOLI	*	POA817	P08622	metk_ecoli	dnaj_ecoli
POA817	METK_ECOLI	*	POA817	P08622	metk_ecoli	dnaj_ecoli
POA817	METK_ECOLI	*	POA817	P0A6Y8	metk_ecoli	dnak_ecoli
POA817	METK_ECOLI	*	POA817	P0CE47	metk_ecoli	eftu1_ecoli
POA817	METK_ECOLI	*	POA817	P0CE47	metk_ecoli	eftu1_ecoli
POA817	METK_ECOLI	*	POA817	P0AAJ3	metk_ecoli	fdnh_ecoli
POA817	METK_ECOLI	*	POA817	P75938	metk_ecoli	flgf_ecoli
POA817	METK_ECOLI	*	POA817	P52612	metk_ecoli	flii_ecoli
POA817	METK_ECOLI	*	POA817	P33135	metk_ecoli	flir_ecoli
POA817	METK_ECOLI	*	POA817	P0ABY2	metk_ecoli	flit_ecoli
POA817	METK_ECOLI	*	POA817	P0A717	metk_ecoli	kprs_ecoli
POA817	METK_ECOLI	*	POA817	P0A9X4	metk_ecoli	mreb_ecoli
POA817	METK_ECOLI	*	POA817	P18843	metk_ecoli	nade_ecoli
POA817	METK_ECOLI	*	POA817	P16690	metk_ecoli	phnn_ecoli
POA817	METK_ECOLI	*	POA817	P0AAH0	metk_ecoli	pstb_ecoli
POA817	METK_ECOLI	*	POA817	P0A7G6	metk_ecoli	reca_ecoli

P0A817	METK_ECOLI	*	P0A817	P10408	<a href="#">metk_ecoli</a>	<a href="#">seca_ecoli</a>
P0A817	METK_ECOLI	*	P0A817	P60651	<a href="#">metk_ecoli</a>	<a href="#">speb_ecoli</a>
P0A817	METK_ECOLI	*	P0A817	P00960	<a href="#">metk_ecoli</a>	<a href="#">syga_ecoli</a>
P0A817	METK_ECOLI	*	P0A817	P0A850	<a href="#">metk_ecoli</a>	<a href="#">tig_ecoli</a>
P0A817	METK_ECOLI	*	P0A817	P28915	<a href="#">metk_ecoli</a>	<a href="#">ybfc_ecoli</a>
P28635	METQ_ECOLI	*	P28635	P0A6Y8	<a href="#">metq_ecoli</a>	<a href="#">dnak_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P0A6X7	<a href="#">mfd_ecoli</a>	<a href="#">ihfa_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P31600	<a href="#">mfd_ecoli</a>	<a href="#">nfra_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P60422	<a href="#">mfd_ecoli</a>	<a href="#">rl2_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P0A7S9	<a href="#">mfd_ecoli</a>	<a href="#">rs13_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P0ACG1	<a href="#">mfd_ecoli</a>	<a href="#">stpa_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P0AAD8	<a href="#">mfd_ecoli</a>	<a href="#">tdcc_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P64521	<a href="#">mfd_ecoli</a>	<a href="#">yeet_ecoli</a>
P30958	MFD_ECOLI	*	P30958	P24178	<a href="#">mfd_ecoli</a>	<a href="#">yffb_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0A6F5	<a href="#">miab_ecoli</a>	<a href="#">ch60_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0AC41	<a href="#">miab_ecoli</a>	<a href="#">dhsa_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P08622	<a href="#">miab_ecoli</a>	<a href="#">dnaj_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0A6Y8	<a href="#">miab_ecoli</a>	<a href="#">dnak_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0CE47	<a href="#">miab_ecoli</a>	<a href="#">eftu1_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0CE47	<a href="#">miab_ecoli</a>	<a href="#">eftu1_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P45395	<a href="#">miab_ecoli</a>	<a href="#">kdsd_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0A717	<a href="#">miab_ecoli</a>	<a href="#">kprs_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0A9X4	<a href="#">miab_ecoli</a>	<a href="#">mreb_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P0AAH0	<a href="#">miab_ecoli</a>	<a href="#">pstb_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P60422	<a href="#">miab_ecoli</a>	<a href="#">rl2_ecoli</a>
P0AEI1	MIAB_ECOLI	*	P0AEI1	P60723	<a href="#">miab_ecoli</a>	<a href="#">rl4_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P0AFD1	<a href="#">minc_ecoli</a>	<a href="#">nuoe_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P60422	<a href="#">minc_ecoli</a>	<a href="#">rl2_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P62399	<a href="#">minc_ecoli</a>	<a href="#">rl5_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P0A7V0	<a href="#">minc_ecoli</a>	<a href="#">rs2_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P0A7V3	<a href="#">minc_ecoli</a>	<a href="#">rs3_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P0A7V8	<a href="#">minc_ecoli</a>	<a href="#">rs4_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P0A9K9	<a href="#">minc_ecoli</a>	<a href="#">slyd_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P0AGC7	<a href="#">minc_ecoli</a>	<a href="#">smp_ecoli</a>
P18196	MINC_ECOLI	*	P18196	P37646	<a href="#">minc_ecoli</a>	<a href="#">yhjh_ecoli</a>
P0AEZ3	MIND_ECOLI		none			
P0A734	MINE_ECOLI	*	P0A734	P0ABT2	<a href="#">mine_ecoli</a>	<a href="#">dps_ecoli</a>
P0A734	MINE_ECOLI	*	P0A734	P18843	<a href="#">mine_ecoli</a>	<a href="#">nade_ecoli</a>
P0A734	MINE_ECOLI	*	P0A734	P0AFD1	<a href="#">mine_ecoli</a>	<a href="#">nuoe_ecoli</a>



P0A734	MINE_ECOLI	*	P0A734	P0AFD6	mine_ecoli	nuoi_ecoli
P0A734	MINE_ECOLI	*	P0A734	P62399	mine_ecoli	rl5_ecoli
P0A734	MINE_ECOLI	*	P0A734	P0AG55	mine_ecoli	rl6_ecoli
P0ADV7	MLAC_ECOLI	*	P0ADV7	P0A6Y8	mlac_ecoli	dnak_ecoli
P0ADV7	MLAC_ECOLI	*	P0ADV7	P0A7V0	mlac_ecoli	rs2_ecoli
P64604	MLAD_ECOLI		none			
P64606	MLAE_ECOLI		none			
Q47690	MMUM_ECOLI	*	Q47690	P0A6Y8	mmum_ecoli	dnak_ecoli
Q47690	MMUM_ECOLI	*	Q47690	P18843	mmum_ecoli	nade_ecoli
P54746	MNGB_ECOLI	*	P54746	P0A6F5	mngb_ecoli	ch60_ecoli
P54746	MNGB_ECOLI	*	P54746	P0AC41	mngb_ecoli	dhsa_ecoli
P54746	MNGB_ECOLI	*	P54746	P24183	mngb_ecoli	fdng_ecoli
P54746	MNGB_ECOLI	*	P54746	P0A7M2	mngb_ecoli	rl28_ecoli
P13669	MNGR_ECOLI	*	P13669	P0A717	mngr_ecoli	kprs_ecoli
P13669	MNGR_ECOLI	*	P13669	P0A7M2	mngr_ecoli	rl28_ecoli
P13669	MNGR_ECOLI	*	P13669	P0A7N4	mngr_ecoli	rl32_ecoli
P13669	MNGR_ECOLI	*	P13669	P61887	mngr_ecoli	rmla2_ecoli
P25745	MNMA_ECOLI	*	P25745	P18843	mnma_ecoli	nade_ecoli
P25745	MNMA_ECOLI	*	P25745	P60422	mnma_ecoli	rl2_ecoli
P30745	MOAA_ECOLI	*	P30745	P0A6F5	moaa_ecoli	ch60_ecoli
P30745	MOAA_ECOLI	*	P30745	P0A6F5	moaa_ecoli	ch60_ecoli
P30745	MOAA_ECOLI	*	P30745	P0A6F5	moaa_ecoli	ch60_ecoli
P30745	MOAA_ECOLI	*	P30745	P07363	moaa_ecoli	chea_ecoli
P30745	MOAA_ECOLI	*	P30745	P0CE47	moaa_ecoli	eftu1_ecoli
P30745	MOAA_ECOLI	*	P30745	P0AES6	moaa_ecoli	gyrb_ecoli
P30745	MOAA_ECOLI	*	P30745	P18843	moaa_ecoli	nade_ecoli
P30745	MOAA_ECOLI	*	P30745	P0A7J0	moaa_ecoli	ribb_ecoli
P30745	MOAA_ECOLI	*	P30745	P0AG48	moaa_ecoli	rl21_ecoli
P30745	MOAA_ECOLI	*	P30745	P02359	moaa_ecoli	rs7_ecoli
P30745	MOAA_ECOLI	*	P30745	P0A832	moaa_ecoli	ssrp_ecoli
P30745	MOAA_ECOLI	*	P30745	P75693	moaa_ecoli	yahn_ecoli
P30745	MOAA_ECOLI	*	P30745	P76104	moaa_ecoli	ydcp_ecoli
P0AEZ9	MOAB_ECOLI	*	P0AEZ9	P0A7M2	moab_ecoli	rl28_ecoli
P0AEZ9	MOAB_ECOLI	*	P0AEZ9	P75977	moab_ecoli	ymfm_ecoli
P08098	MOBA1_ECOLX		none			

P07112	MOBA2_ECOLX	none			
P12281	MOEA_ECOLI	* P12281	P0A6E4	moea_ecoli	assy_ecoli
P12281	MOEA_ECOLI	* P12281	P0A796	moea_ecoli	k6pf1_ecoli
P12281	MOEA_ECOLI	* P12281	P77188	moea_ecoli	matc_ecoli
P12281	MOEA_ECOLI	* P12281	P32173	moea_ecoli	moba_ecoli
P12281	MOEA_ECOLI	* P12281	P32173	moea_ecoli	moba_ecoli
P12281	MOEA_ECOLI	* P12281	P32173	moea_ecoli	moba_ecoli
P12281	MOEA_ECOLI	* P12281	P12281	moea_ecoli	moea_ecoli
P12281	MOEA_ECOLI	* P12281	P0AF03	moea_ecoli	mog_ecoli
P12281	MOEA_ECOLI	* P12281	P18843	moea_ecoli	nade_ecoli
P33345	MOLR_ECOLI	* P33345	P0A6F5	molr_ecoli	ch60_ecoli
P37773	MPL_ECOLI	* P37773	P0AAZ4	mpl_ecoli	rara_ecoli
POACR9	MPRA_ECOLI	* POACR9	P00722	mpira_ecoli	bgal_ecoli
POACR9	MPRA_ECOLI	* POACR9	P0A6M8	mpira_ecoli	efg_ecoli
POACR9	MPRA_ECOLI	* POACR9	P07762	mpira_ecoli	glgb_ecoli
POACR9	MPRA_ECOLI	* POACR9	P41443	mpira_ecoli	gsph_ecoli
POACR9	MPRA_ECOLI	* POACR9	P31658	mpira_ecoli	hcha_ecoli
POACR9	MPRA_ECOLI	* POACR9	P19319	mpira_ecoli	narz_ecoli
POACR9	MPRA_ECOLI	* POACR9	P33602	mpira_ecoli	nuog_ecoli
POACR9	MPRA_ECOLI	* POACR9	Q57083	mpira_ecoli	perr_ecoli
POACR9	MPRA_ECOLI	* POACR9	P00957	mpira_ecoli	sya_ecoli
POACR9	MPRA_ECOLI	* POACR9	P76343	mpira_ecoli	yedz_ecoli
P22186	MRAZ_ECOLI	* P22186	P0A6F5	mrax_ecoli	ch60_ecoli
P22186	MRAZ_ECOLI	* P22186	P75938	mrax_ecoli	flgf_ecoli
P22186	MRAZ_ECOLI	* P22186	P0AEM6	mrax_ecoli	fliia_ecoli
P22186	MRAZ_ECOLI	* P22186	P0A717	mrax_ecoli	kprs_ecoli
P22186	MRAZ_ECOLI	* P22186	P22186	mrax_ecoli	mrax_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P0ABD5	mrab_ecoli	acca_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P22333	mrab_ecoli	add_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P0ABB4	mrab_ecoli	atpb_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P0A6F5	mrab_ecoli	ch60_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P0A6F5	mrab_ecoli	ch60_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P63284	mrab_ecoli	clpb_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P08622	mrab_ecoli	dnaj_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P08622	mrab_ecoli	dnaj_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P0A6Y8	mrab_ecoli	dnak_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P0A6Y8	mrab_ecoli	dnak_ecoli
POA9X4	MREB_ECOLI	* POA9X4	P0A6M8	mrab_ecoli	efg_ecoli

POA9X4	MREB_ECOLI	*	POA9X4	POCE47	mreb_ecoli	eftu1_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	POCE47	mreb_ecoli	eftu1_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	POC8J6	mreb_ecoli	gaty_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	POAES4	mreb_ecoli	gyra_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	POC054	mreb_ecoli	ibpa_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P03819	mreb_ecoli	kefc_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P68187	mreb_ecoli	malk_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P06993	mreb_ecoli	malt_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0AEI1	mreb_ecoli	miab_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0AEZ3	mreb_ecoli	mind_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P09152	mreb_ecoli	narg_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P33599	mreb_ecoli	nuocd_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0AFG0	mreb_ecoli	nusg_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0A910	mreb_ecoli	ompa_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P06996	mreb_ecoli	ompc_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P05055	mreb_ecoli	pnp_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0AAH0	mreb_ecoli	pstb_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P37188	mreb_ecoli	ptkb_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P24554	mreb_ecoli	rada_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0A7G6	mreb_ecoli	reca_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0AG30	mreb_ecoli	rho_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P60438	mreb_ecoli	rl3_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P62399	mreb_ecoli	rl5_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0A8V2	mreb_ecoli	rpob_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0A8T7	mreb_ecoli	rpoc_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P02358	mreb_ecoli	rs6_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P10408	mreb_ecoli	seca_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P10408	mreb_ecoli	seca_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P00960	mreb_ecoli	syga_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0A8N5	mreb_ecoli	syk2_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P39177	mreb_ecoli	uspg_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0A8J4	mreb_ecoli	ybed_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P64476	mreb_ecoli	ydiH_ecoli
POA9X4	MREB_ECOLI	*	POA9X4	P0AF90	mreb_ecoli	yjgd_ecoli

P16926 MREC\_ECOLI

none

POAF08	MRP_ECOLI	*	POAF08	P0AAJ3	mrp_ecoli	fdnh_ecoli
POAF08	MRP_ECOLI	*	POAF08	P0A9A9	mrp_ecoli	fur_ecoli
POAF08	MRP_ECOLI	*	POAF08	P18843	mrp_ecoli	nade_ecoli
POAF08	MRP_ECOLI	*	POAF08	P24211	mrp_ecoli	rhse_ecoli
POAF08	MRP_ECOLI	*	POAF08	P64574	mrp_ecoli	yghw_ecoli

P24202 MRR\_ECOLI

none

P24205	MSBB_ECOLI	*	P24205	P36683	msbb_ecoli	acon2_ecoli
P24205	MSBB_ECOLI	*	P24205	P35340	msbb_ecoli	ahpf_ecoli
P24205	MSBB_ECOLI	*	P24205	P0A6F5	msbb_ecoli	ch60_ecoli
P24205	MSBB_ECOLI	*	P24205	P63284	msbb_ecoli	clpb_ecoli
P24205	MSBB_ECOLI	*	P24205	P0A6M8	msbb_ecoli	efg_ecoli
P24205	MSBB_ECOLI	*	P24205	P08394	msbb_ecoli	ex5b_ecoli
P24205	MSBB_ECOLI	*	P24205	P0AEM9	msbb_ecoli	fliy_ecoli
P24205	MSBB_ECOLI	*	P24205	P0AC53	msbb_ecoli	g6pd_ecoli
P24205	MSBB_ECOLI	*	P24205	P27249	msbb_ecoli	gIhd_ecoli
P24205	MSBB_ECOLI	*	P24205	P13035	msbb_ecoli	glpd_ecoli
P24205	MSBB_ECOLI	*	P24205	P0AES4	msbb_ecoli	gyra_ecoli
P24205	MSBB_ECOLI	*	P24205	P0ACV0	msbb_ecoli	htrb_ecoli
P24205	MSBB_ECOLI	*	P24205	P33602	msbb_ecoli	nuog_ecoli
P24205	MSBB_ECOLI	*	P24205	P0AFG8	msbb_ecoli	odp1_ecoli
P24205	MSBB_ECOLI	*	P24205	P0C077	msbb_ecoli	rele_ecoli
P24205	MSBB_ECOLI	*	P24205	P0A7S9	msbb_ecoli	rs13_ecoli
P24205	MSBB_ECOLI	*	P24205	P00957	msbb_ecoli	sya_ecoli
P24205	MSBB_ECOLI	*	P24205	P06612	msbb_ecoli	top1_ecoli
P24205	MSBB_ECOLI	*	P24205	P75970	msbb_ecoli	vxis_ecoli
P24205	MSBB_ECOLI	*	P24205	P75977	msbb_ecoli	ymfm_ecoli
P0C0S1	MSCS_ECOLI	*	P0C0S1	P0ADK0	mcs_e_coli	yiaf_ecoli
P0A744	MSRA_ECOLI	*	P0A744	P0ACJ0	msra_ecoli	lrp_ecoli
P09424	MTLD_ECOLI	*	P09424	P23847	mtld_ecoli	dppa_ecoli
P09424	MTLD_ECOLI	*	P09424	P0ADI4	mtld_ecoli	entb_ecoli
P09424	MTLD_ECOLI	*	P09424	P77504	mtld_ecoli	ybbp_ecoli
P09424	MTLD_ECOLI	*	P09424	P76119	mtld_ecoli	ynci_ecoli
P0AF12	MTNN_ECOLI	*	P0AF12	P0A6Y8	mtnn_ecoli	dnak_ecoli
P0AF12	MTNN_ECOLI	*	P0AF12	P0C8J8	mtnn_ecoli	gatz_ecoli
P0AF12	MTNN_ECOLI	*	P0AF12	P0A6V1	mtnn_ecoli	glgc_ecoli
P0AF12	MTNN_ECOLI	*	P0AF12	P0A996	mtnn_ecoli	glpc_ecoli
P0AF12	MTNN_ECOLI	*	P0AF12	P45465	mtnn_ecoli	yan_ecoli
P40874	MTOX_ECOLI	*	P40874	P0AEJ4	mtox_ecoli	envz_ecoli
P40874	MTOX_ECOLI	*	P40874	P0ABK9	mtox_ecoli	nrfa_ecoli
P40874	MTOX_ECOLI	*	P40874	P0A7D7	mtox_ecoli	pur7_ecoli
P40874	MTOX_ECOLI	*	P40874	P60422	mtox_ecoli	rl2_ecoli
P40874	MTOX_ECOLI	*	P40874	P0AG71	mtox_ecoli	rmuc_ecoli
P40874	MTOX_ECOLI	*	P40874	P07813	mtox_ecoli	syl_ecoli
P40874	MTOX_ECOLI	*	P40874	P0ADK6	mtox_ecoli	yiba_ecoli
P40874	MTOX_ECOLI	*	P40874	P16694	mtox_ecoli	yjda_ecoli

P22524	MUKE_ECOLI	*	P22524	P0A717	<a href="#">muke_ecoli</a>	<a href="#">kprs_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P22523	<a href="#">muke_ecoli</a>	<a href="#">mukb_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P22523	<a href="#">muke_ecoli</a>	<a href="#">mukb_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P60293	<a href="#">muke_ecoli</a>	<a href="#">mukf_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P60293	<a href="#">muke_ecoli</a>	<a href="#">mukf_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P60293	<a href="#">muke_ecoli</a>	<a href="#">mukf_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P60293	<a href="#">muke_ecoli</a>	<a href="#">mukf_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P60293	<a href="#">muke_ecoli</a>	<a href="#">mukf_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P60422	<a href="#">muke_ecoli</a>	<a href="#">rl2_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P0A7X3	<a href="#">muke_ecoli</a>	<a href="#">rs9_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P0A843	<a href="#">muke_ecoli</a>	<a href="#">tate_ecoli</a>
P22524	MUKE_ECOLI	*	P22524	P39321	<a href="#">muke_ecoli</a>	<a href="#">ytnf_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P39099	<a href="#">mura_ecoli</a>	<a href="#">degq_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0CE47	<a href="#">mura_ecoli</a>	<a href="#">eftu1_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0AD68	<a href="#">mura_ecoli</a>	<a href="#">ftsi_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P30870	<a href="#">mura_ecoli</a>	<a href="#">gln_e_coli</a>
P0A749	MURA_ECOLI	*	P0A749	P77188	<a href="#">mura_ecoli</a>	<a href="#">matc_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P18843	<a href="#">mura_ecoli</a>	<a href="#">nade_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P37095	<a href="#">mura_ecoli</a>	<a href="#">pepb_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P42184	<a href="#">mura_ecoli</a>	<a href="#">prsa_ecolx</a>
P0A749	MURA_ECOLI	*	P0A749	P60240	<a href="#">mura_ecoli</a>	<a href="#">rapa_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0A7J7	<a href="#">mura_ecoli</a>	<a href="#">rl11_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0AA10	<a href="#">mura_ecoli</a>	<a href="#">rl13_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P61175	<a href="#">mura_ecoli</a>	<a href="#">rl22_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P60723	<a href="#">mura_ecoli</a>	<a href="#">rl4_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0A7K2	<a href="#">mura_ecoli</a>	<a href="#">rl7_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0A7R5	<a href="#">mura_ecoli</a>	<a href="#">rs10_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0A7V0	<a href="#">mura_ecoli</a>	<a href="#">rs2_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P04152	<a href="#">mura_ecoli</a>	<a href="#">umuc_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P0A698	<a href="#">mura_ecoli</a>	<a href="#">uvra_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P76387	<a href="#">mura_ecoli</a>	<a href="#">wzc_ecoli</a>
P0A749	MURA_ECOLI	*	P0A749	P46837	<a href="#">mura_ecoli</a>	<a href="#">yhgf_ecoli</a>
P23909	MUTS_ECOLI	*	P23909	P30847	<a href="#">muts_ecoli</a>	<a href="#">baes_ecoli</a>
P23909	MUTS_ECOLI	*	P23909	P0CE47	<a href="#">muts_ecoli</a>	<a href="#">eftu1_ecoli</a>
P23909	MUTS_ECOLI	*	P23909	P0AEJ4	<a href="#">muts_ecoli</a>	<a href="#">envz_ecoli</a>
P23909	MUTS_ECOLI	*	P23909	P0AAB6	<a href="#">muts_ecoli</a>	<a href="#">galf_ecoli</a>
P23909	MUTS_ECOLI	*	P23909	P23909	<a href="#">muts_ecoli</a>	<a href="#">muts_ecoli</a>
P08337	MUTT_ECOLI	none				
P18843	NADE_ECOLI	*	P18843	P77398	<a href="#">nade_ecoli</a>	<a href="#">arna_ecoli</a>
P18843	NADE_ECOLI	*	P18843	P52043	<a href="#">nade_ecoli</a>	<a href="#">yghf_ecoli</a>
P18843	NADE_ECOLI	*	P18843	P28722	<a href="#">nade_ecoli</a>	<a href="#">yhca_ecoli</a>

POAF20	NAGC_ECOLI	*	POAF20	POA6F5	nagc_ecoli	ch60_ecoli
POAF20	NAGC_ECOLI	*	POAF20	POA759	nagc_ecoli	nagb_ecoli
POAF20	NAGC_ECOLI	*	POAF20	POA7M2	nagc_ecoli	rl28_ecoli
POAF20	NAGC_ECOLI	*	POAF20	POAA43	nagc_ecoli	rsua_ecoli
POAF20	NAGC_ECOLI	*	POAF20	POA843	nagc_ecoli	tate_ecoli
POA6L4	NANA_ECOLI	*	POA6L4	P37639	nana_ecoli	gadx_ecoli
POA6L4	NANA_ECOLI	*	POA6L4	P18843	nana_ecoli	nade_ecoli
POA6L4	NANA_ECOLI	*	POA6L4	P36566	nana_ecoli	smta_ecoli
POA8W0	NANR_ECOLI		none			
POAAL3	NAPG_ECOLI		none			
P09152	NARG_ECOLI	*	P09152	P08622	narg_ecoli	dnaj_ecoli
P09152	NARG_ECOLI	*	P09152	POCE47	narg_ecoli	eftu1_ecoli
P09152	NARG_ECOLI	*	P09152	P67910	narg_ecoli	hldd_ecoli
P09152	NARG_ECOLI	*	P09152	POA9X4	narg_ecoli	mreb_ecoli
P09152	NARG_ECOLI	*	P09152	P11349	narg_ecoli	narh_ecoli
P09152	NARG_ECOLI	*	P09152	P11349	narg_ecoli	narh_ecoli
P09152	NARG_ECOLI	*	P09152	P11349	narg_ecoli	narh_ecoli
P09152	NARG_ECOLI	*	P09152	P11349	narg_ecoli	narh_ecoli
P09152	NARG_ECOLI	*	P09152	P11349	narg_ecoli	narh_ecoli
P09152	NARG_ECOLI	*	P09152	P11349	narg_ecoli	narh_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	P11350	narg_ecoli	nari_ecoli
P09152	NARG_ECOLI	*	P09152	POAF26	narg_ecoli	narj_ecoli
P09152	NARG_ECOLI	*	P09152	POAF26	narg_ecoli	narj_ecoli
P09152	NARG_ECOLI	*	P09152	P19318	narg_ecoli	nary_ecoli
P09152	NARG_ECOLI	*	P09152	POA7G6	narg_ecoli	reca_ecoli
P09152	NARG_ECOLI	*	P09152	POA7V8	narg_ecoli	rs4_ecoli
P11349	NARH_ECOLI	*	P11349	POCE47	narh_ecoli	eftu1_ecoli
P11349	NARH_ECOLI	*	P11349	P42593	narh_ecoli	fadh_ecoli
P11349	NARH_ECOLI	*	P11349	P18843	narh_ecoli	nade_ecoli
P11349	NARH_ECOLI	*	P11349	P09152	narh_ecoli	narg_ecoli
P11349	NARH_ECOLI	*	P11349	P09152	narh_ecoli	narg_ecoli
P11349	NARH_ECOLI	*	P11349	P09152	narh_ecoli	narg_ecoli
P11349	NARH_ECOLI	*	P11349	P19319	narh_ecoli	narz_ecoli
P11349	NARH_ECOLI	*	P11349	POAG80	narh_ecoli	ugpb_ecoli



P0AF26	NARJ_ECOLI	*	P0AF26	P15034	narj_ecoli	amppp_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P0AC41	narj_ecoli	dhsa_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P0A9P0	narj_ecoli	dldh_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P09152	narj_ecoli	narg_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P09152	narj_ecoli	narg_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P11349	narj_ecoli	narh_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P11349	narj_ecoli	narh_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P19318	narj_ecoli	nary_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P06959	narj_ecoli	odp2_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P0A910	narj_ecoli	ompa_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P0A7K2	narj_ecoli	rl7_ecoli
P0AF26	NARJ_ECOLI	*	P0AF26	P0AA91	narj_ecoli	yeay_ecoli
P0AF28	NARL_ECOLI	*	P0AF28	P31434	narl_ecoli	xyls_ecoli
P31802	NARP_ECOLI	*	P31802	P31658	narp_ecoli	hcha_ecoli
P31802	NARP_ECOLI	*	P31802	P0AAL3	narp_ecoli	napg_ecoli
P38489	NFNB_ECOLI	none				
P17117	NFSA_ECOLI	*	P17117	P0A6Y8	nfsa_ecoli	dnak_ecoli
P63020	NFUA_ECOLI	*	P63020	P36683	nfua_ecoli	acon2_ecoli
P63020	NFUA_ECOLI	*	P63020	P69330	nfua_ecoli	citd_ecoli
P63020	NFUA_ECOLI	*	P63020	P0AF08	nfua_ecoli	mrp_ecoli
P63020	NFUA_ECOLI	*	P63020	P18843	nfua_ecoli	nade_ecoli
P63020	NFUA_ECOLI	*	P63020	P75949	nfua_ecoli	nagz_ecoli
P63020	NFUA_ECOLI	*	P63020	P33602	nfua_ecoli	nuog_ecoli
P63020	NFUA_ECOLI	*	P63020	P0AFG0	nfua_ecoli	nusg_ecoli
P63020	NFUA_ECOLI	*	P63020	P0A7J3	nfua_ecoli	rl10_ecoli
P63020	NFUA_ECOLI	*	P63020	P0ADY3	nfua_ecoli	rl14_ecoli
P63020	NFUA_ECOLI	*	P63020	P60438	nfua_ecoli	rl3_ecoli
P63020	NFUA_ECOLI	*	P63020	P0A7V8	nfua_ecoli	rs4_ecoli
P63020	NFUA_ECOLI	*	P63020	P30138	nfua_ecoli	thif_ecoli
P0A9G2	NHAR_ECOLI	*	P0A9G2	P0A6F5	nhar_ecoli	ch60_ecoli
P52647	NIFJ_ECOLI	*	P52647	P0A6S0	nifj_ecoli	flgh_ecoli
P52647	NIFJ_ECOLI	*	P52647	P75942	nifj_ecoli	flgj_ecoli
P52647	NIFJ_ECOLI	*	P52647	P0A8S9	nifj_ecoli	flhd_ecoli
P52647	NIFJ_ECOLI	*	P52647	P76297	nifj_ecoli	flhe_ecoli
P52647	NIFJ_ECOLI	*	P52647	P52647	nifj_ecoli	nifj_ecoli
P52647	NIFJ_ECOLI	*	P52647	P06612	nifj_ecoli	top1_ecoli
P52647	NIFJ_ECOLI	*	P52647	P39280	nifj_ecoli	yjek_ecoli

P08201	NIRB_ECOLI	none				
P0AF63	NSRR_ECOLI	* P0AF63	P0A717	nsrr_ecoli	kprs_ecoli	
P0AFB8	NTRC_ECOLI	* P0AFB8	P0AFB8	ntrc_ecoli	ntrc_ecoli	
P0AFC0	NUDB_ECOLI	* P0AFC0	P37309	nudb_ecoli	arsr_ecoli	
P0AFC0	NUDB_ECOLI	* P0AFC0	P0A9P0	nudb_ecoli	dldh_ecoli	
P0AFC0	NUDB_ECOLI	* P0AFC0	P0A6Y8	nudb_ecoli	dnak_ecoli	
P0AFC0	NUDB_ECOLI	* P0AFC0	P18843	nudb_ecoli	nade_ecoli	
P0AFC0	NUDB_ECOLI	* P0AFC0	P0AFG8	nudb_ecoli	odp1_ecoli	
P0AFC0	NUDB_ECOLI	* P0AFC0	P0ADY3	nudb_ecoli	rl14_ecoli	
P0AFC0	NUDB_ECOLI	* P0AFC0	P39177	nudb_ecoli	uspg_ecoli	
P32664	NUDC_ECOLI	none				
P37128	NUDK_ECOLI	* P37128	P36683	nudk_ecoli	acon2_ecoli	
P37128	NUDK_ECOLI	* P37128	P0AE08	nudk_ecoli	ahpc_ecoli	
P37128	NUDK_ECOLI	* P37128	P76555	nudk_ecoli	eutq_ecoli	
P37128	NUDK_ECOLI	* P37128	P0AF28	nudk_ecoli	nar1_ecoli	
P37128	NUDK_ECOLI	* P37128	P0AFG8	nudk_ecoli	odp1_ecoli	
P37128	NUDK_ECOLI	* P37128	P0A9M8	nudk_ecoli	pta_ecoli	
P37128	NUDK_ECOLI	* P37128	P0AG55	nudk_ecoli	rl6_ecoli	
P37128	NUDK_ECOLI	* P37128	P0A8G0	nudk_ecoli	uvrc_ecoli	
P0AFC3	NUOA_ECOLI	none				
P33599	NUOCD_ECOLI	* P33599	P0AFC7	nuocd_ecoli	nuob_ecoli	
P33599	NUOCD_ECOLI	* P33599	P33602	nuocd_ecoli	nuog_ecoli	
P31979	NUOF_ECOLI	* P31979	P0A6F5	nuof_ecoli	ch60_ecoli	
P31979	NUOF_ECOLI	* P31979	P21177	nuof_ecoli	fadb_ecoli	
P31979	NUOF_ECOLI	* P31979	P0AFD1	nuof_ecoli	nuoe_ecoli	
P31979	NUOF_ECOLI	* P31979	P33602	nuof_ecoli	nuog_ecoli	
P31979	NUOF_ECOLI	* P31979	P0A8F8	nuof_ecoli	uvrb_ecoli	
P33602	NUOG_ECOLI	none				
P0AFF6	NUSA_ECOLI	* P0AFF6	P0A6E4	nusa_ecoli	assy_ecoli	
P0AFF6	NUSA_ECOLI	* P0AFF6	P0ABE7	nusa_ecoli	c562_ecolx	
P0AFF6	NUSA_ECOLI	* P0AFF6	P0CE47	nusa_ecoli	eftu1_ecoli	
P0AFF6	NUSA_ECOLI	* P0AFF6	P0A9A9	nusa_ecoli	fur_ecoli	
P0AFF6	NUSA_ECOLI	* P0AFF6	P0A705	nusa_ecoli	if2_ecoli	
P0AFF6	NUSA_ECOLI	* P0AFF6	P0A705	nusa_ecoli	if2_ecoli	
P0AFF6	NUSA_ECOLI	* P0AFF6	P0A705	nusa_ecoli	if2_ecoli	

POAFF6	NUSA_ECOLI	*	POAFF6	P0A8U6	nusa_ecoli	metj_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0AFG8	nusa_ecoli	odp1_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P42184	nusa_ecoli	prsa_ecolx
POAFF6	NUSA_ECOLI	*	POAFF6	P0AG82	nusa_ecoli	psts_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P16919	nusa_ecoli	rhsd_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7L0	nusa_ecoli	rl1_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P02413	nusa_ecoli	rl15_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P02413	nusa_ecoli	rl15_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0ADY7	nusa_ecoli	rl16_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7K6	nusa_ecoli	rl19_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7K6	nusa_ecoli	rl19_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P60422	nusa_ecoli	rl2_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P60422	nusa_ecoli	rl2_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P61175	nusa_ecoli	rl22_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P61175	nusa_ecoli	rl22_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P60624	nusa_ecoli	rl24_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P60438	nusa_ecoli	rl3_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P60723	nusa_ecoli	rl4_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P62399	nusa_ecoli	rl5_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0AG55	nusa_ecoli	rl6_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0AGB3	nusa_ecoli	rp32_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7Z4	nusa_ecoli	rpoa_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7Z4	nusa_ecoli	rpoa_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A8V2	nusa_ecoli	rpob_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A8V2	nusa_ecoli	rpob_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A8V2	nusa_ecoli	rpob_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A8T7	nusa_ecoli	rpoc_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A8T7	nusa_ecoli	rpoc_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A8T7	nusa_ecoli	rpoc_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P00579	nusa_ecoli	rpod_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A800	nusa_ecoli	rpoz_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7V3	nusa_ecoli	rs3_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7V3	nusa_ecoli	rs3_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7V8	nusa_ecoli	rs4_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7V8	nusa_ecoli	rs4_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7V8	nusa_ecoli	rs4_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7W1	nusa_ecoli	rs5_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7W1	nusa_ecoli	rs5_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P02359	nusa_ecoli	rs7_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P02359	nusa_ecoli	rs7_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A7X3	nusa_ecoli	rs9_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0AED0	nusa_ecoli	uspa_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0A698	nusa_ecoli	uvra_ecoli
POAFF6	NUSA_ECOLI	*	POAFF6	P0AB43	nusa_ecoli	ycgl_ecoli
POA780	NUSB_ECOLI	*	POA780	P06971	nusb_ecoli	fhua_ecoli

P0A780	NUSB_ECOLI	*	P0A780	P21517	nusb_ecoli	malz_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P18843	nusb_ecoli	nade_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0AA10	nusb_ecoli	rl13_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P60438	nusb_ecoli	rl3_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0A7R5	nusb_ecoli	rs10_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0A7R5	nusb_ecoli	rs10_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0A7V0	nusb_ecoli	rs2_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0A7V8	nusb_ecoli	rs4_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0A7W1	nusb_ecoli	rs5_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0AG90	nusb_ecoli	secd_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P0AGC3	nusb_ecoli	slt_ecoli
P0A780	NUSB_ECOLI	*	P0A780	P76463	nusb_ecoli	yfaq_ecoli
P0AFG3	ODO1_ECOLI	*	P0AFG3	P0A9P0	odo1_ecoli	dldh_ecoli
P0AFG3	ODO1_ECOLI	*	P0AFG3	P0A9P0	odo1_ecoli	dldh_ecoli
P0AFG3	ODO1_ECOLI	*	P0AFG3	P0ABC7	odo1_ecoli	hflk_ecoli
P0AFG3	ODO1_ECOLI	*	P0AFG3	P60716	odo1_ecoli	lipa_ecoli
P0AFG3	ODO1_ECOLI	*	P0AFG3	P0AFI0	odo1_ecoli	oxc_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P76316	odo2_ecoli	dcyd_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P0A9P0	odo2_ecoli	dldh_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P0A9A6	odo2_ecoli	ftszy_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P0A9A9	odo2_ecoli	fur_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P60716	odo2_ecoli	lipa_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P0A9X4	odo2_ecoli	mreb_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P0AFL9	odo2_ecoli	pqia_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P46850	odo2_ecoli	rtcb_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P77717	odo2_ecoli	ybay_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P0AB43	odo2_ecoli	ycgl_ecoli
P0AFG6	ODO2_ECOLI	*	P0AFG6	P08245	odo2_ecoli	ycih_ecoli
P0AFG8	ODP1_ECOLI	none				
P06959	ODP2_ECOLI	*	P06959	P0AED9	odp2_ecoli	dcm_ecoli
P06959	ODP2_ECOLI	*	P06959	P0AC41	odp2_ecoli	dhsa_ecoli
P06959	ODP2_ECOLI	*	P06959	P0A9P0	odp2_ecoli	dldh_ecoli
P06959	ODP2_ECOLI	*	P06959	P22523	odp2_ecoli	mukb_ecoli
P0A910	OMPA_ECOLI	*	P0A910	P0A910	ompa_ecoli	ompa_ecoli
P0A910	OMPA_ECOLI	*	P0A910	P0A850	ompa_ecoli	tig_ecoli
P06996	OMPC_ECOLI	none				
P0AA16	OMPR_ECOLI	*	P0AA16	Q47083	ompr_ecoli	cbl_ecoli
P0AA16	OMPR_ECOLI	*	P0AA16	P0AEJ4	ompr_ecoli	envz_ecoli

P0AA16	OMPR_ECOLI	*	P0AA16	P0A717	<a href="#">ompr_ecoli</a>	<a href="#">kprs_ecoli</a>
P0AA16	OMPR_ECOLI	*	P0AA16	P75949	<a href="#">ompr_ecoli</a>	<a href="#">nagz_ecoli</a>
P09169	OMPT_ECOLI		none			
P27298	OPDA_ECOLI	*	P27298	P37651	<a href="#">opda_ecoli</a>	<a href="#">gun_ecoli</a>
P27298	OPDA_ECOLI	*	P27298	P39369	<a href="#">opda_ecoli</a>	<a href="#">yjhr_ecoli</a>
P33136	OPGG_ECOLI	*	P33136	P0A7V3	<a href="#">opgg_ecoli</a>	<a href="#">rs3_ecoli</a>
P33136	OPGG_ECOLI	*	P33136	P0A7X3	<a href="#">opgg_ecoli</a>	<a href="#">rs9_ecoli</a>
P33136	OPGG_ECOLI	*	P33136	P0A9P4	<a href="#">opgg_ecoli</a>	<a href="#">trxb_ecoli</a>
P33136	OPGG_ECOLI	*	P33136	P39321	<a href="#">opgg_ecoli</a>	<a href="#">ytfn_ecoli</a>
P23843	OPPA_ECOLI		none			
P0A784	ORN_ECOLI		none			
POCOL2	OSMC_ECOLI	*	POCOL2	P00722	<a href="#">osmc_ecoli</a>	<a href="#">bgal_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P32176	<a href="#">osmc_ecoli</a>	<a href="#">fdog_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P0AEX9	<a href="#">osmc_ecoli</a>	<a href="#">male_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P54746	<a href="#">osmc_ecoli</a>	<a href="#">mngb_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P05458	<a href="#">osmc_ecoli</a>	<a href="#">ptrn_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P38684	<a href="#">osmc_ecoli</a>	<a href="#">torr_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P0AD03	<a href="#">osmc_ecoli</a>	<a href="#">yebs_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P39277	<a href="#">osmc_ecoli</a>	<a href="#">yjeh_ecoli</a>
POCOL2	OSMC_ECOLI	*	POCOL2	P0AEH8	<a href="#">osmc_ecoli</a>	<a href="#">yjig_ecoli</a>
P33362	OSMF_ECOLI	*	P33362	P18843	<a href="#">osmf_ecoli</a>	<a href="#">nade_ecoli</a>
P33362	OSMF_ECOLI	*	P33362	P60723	<a href="#">osmf_ecoli</a>	<a href="#">rl4_ecoli</a>
P31677	OTSA_ECOLI		none			
P0ACQ4	OXYR_ECOLI		none			
P31663	PANC_ECOLI	*	P31663	P00722	<a href="#">panc_ecoli</a>	<a href="#">bgal_ecoli</a>
P31663	PANC_ECOLI	*	P31663	P00968	<a href="#">panc_ecoli</a>	<a href="#">carb_ecoli</a>
P31663	PANC_ECOLI	*	P31663	P0A6Y8	<a href="#">panc_ecoli</a>	<a href="#">dnak_ecoli</a>
P31663	PANC_ECOLI	*	P31663	P31057	<a href="#">panc_ecoli</a>	<a href="#">panb_ecoli</a>
P31663	PANC_ECOLI	*	P31663	P0A7D7	<a href="#">panc_ecoli</a>	<a href="#">pur7_ecoli</a>
P31663	PANC_ECOLI	*	P31663	P0A9K9	<a href="#">panc_ecoli</a>	<a href="#">slyd_ecoli</a>
P31663	PANC_ECOLI	*	P31663	P07024	<a href="#">panc_ecoli</a>	<a href="#">usha_ecoli</a>
P31663	PANC_ECOLI	*	P31663	P07024	<a href="#">panc_ecoli</a>	<a href="#">usha_ecoli</a>
P0AFI2	PARC_ECOLI	*	P0AFI2	P0A9P0	<a href="#">parc_ecoli</a>	<a href="#">dldh_ecoli</a>
P0AFI2	PARC_ECOLI	*	P0AFI2	P0AES4	<a href="#">parc_ecoli</a>	<a href="#">gyra_ecoli</a>

P0AFI2	PARC_ECOLI	* P0AFI2	P0A9X4	<a href="#">parc_ecoli</a>	<a href="#">mreb_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P11880	<a href="#">parc_ecoli</a>	<a href="#">murf_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P06959	<a href="#">parc_ecoli</a>	<a href="#">odp2_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P32674	<a href="#">parc_ecoli</a>	<a href="#">pfld_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P25742	<a href="#">parc_ecoli</a>	<a href="#">rfaq_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0A7L0	<a href="#">parc_ecoli</a>	<a href="#">rl1_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0AA10	<a href="#">parc_ecoli</a>	<a href="#">rl13_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P60422	<a href="#">parc_ecoli</a>	<a href="#">rl2_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P61175	<a href="#">parc_ecoli</a>	<a href="#">rl22_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0A7L8	<a href="#">parc_ecoli</a>	<a href="#">rl27_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0A7N9	<a href="#">parc_ecoli</a>	<a href="#">rl33_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0A7K2	<a href="#">parc_ecoli</a>	<a href="#">rl7_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0A7R5	<a href="#">parc_ecoli</a>	<a href="#">rs10_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0A7V0	<a href="#">parc_ecoli</a>	<a href="#">rs2_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P10408	<a href="#">parc_ecoli</a>	<a href="#">seca_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P0A9K9	<a href="#">parc_ecoli</a>	<a href="#">slyd_ecoli</a>
P0AFI2	PARC_ECOLI	* P0AFI2	P08245	<a href="#">parc_ecoli</a>	<a href="#">ycih_ecoli</a>
P02919	PBPB_ECOLI	P02919-2	P63883	<a href="#">pbpb_ecoli</a>	<a href="#">amic_ecoli</a>
P02919	PBPB_ECOLI	P02919-2	P0AD68	<a href="#">pbpb_ecoli</a>	<a href="#">ftsi_ecoli</a>
P02919	PBPB_ECOLI	* P02919	P29131	<a href="#">pbpb_ecoli</a>	<a href="#">ftsn_ecoli</a>
P02919	PBPB_ECOLI	* P02919	P29131	<a href="#">pbpb_ecoli</a>	<a href="#">ftsn_ecoli</a>
P02919	PBPB_ECOLI	* P02919	P29131	<a href="#">pbpb_ecoli</a>	<a href="#">ftsn_ecoli</a>
P02919	PBPB_ECOLI	P02919-2	P0A908	<a href="#">pbpb_ecoli</a>	<a href="#">mipa_ecoli</a>
P02919	PBPB_ECOLI	P02919-2	P02918	<a href="#">pbpb_ecoli</a>	<a href="#">pbpa_ecoli</a>
P02919	PBPB_ECOLI	P02919-2	P02919-1	<a href="#">pbpb_ecoli</a>	<a href="#">pbpb_ecoli</a>
P22259	PCKA_ECOLI	* P22259	P00722	<a href="#">pcka_ecoli</a>	<a href="#">bgal_ecoli</a>
P22259	PCKA_ECOLI	* P22259	P0A9F9	<a href="#">pcka_ecoli</a>	<a href="#">metr_ecoli</a>
P22259	PCKA_ECOLI	* P22259	P76272	<a href="#">pcka_ecoli</a>	<a href="#">yebt_ecoli</a>
P0ABF1	PCNB_ECOLI	none			
P0ACL9	PDHR_ECOLI	* P0ACL9	P0A6F5	<a href="#">pdhr_ecoli</a>	<a href="#">ch60_ecoli</a>
P0ACL9	PDHR_ECOLI	* P0ACL9	P0A9P0	<a href="#">pdhr_ecoli</a>	<a href="#">dldh_ecoli</a>
P0ACL9	PDHR_ECOLI	* P0ACL9	P0AFG8	<a href="#">pdhr_ecoli</a>	<a href="#">odp1_ecoli</a>
P0ACL9	PDHR_ECOLI	* P0ACL9	P06959	<a href="#">pdhr_ecoli</a>	<a href="#">odp2_ecoli</a>
P0ACL9	PDHR_ECOLI	* P0ACL9	P0A7M2	<a href="#">pdhr_ecoli</a>	<a href="#">rl28_ecoli</a>
P0ACL9	PDHR_ECOLI	* P0ACL9	P0A843	<a href="#">pdhr_ecoli</a>	<a href="#">tate_ecoli</a>
P19624	PDXA_ECOLI	none			
P40191	PDXK_ECOLI	* P40191	P0A6Y8	<a href="#">pdxk_ecoli</a>	<a href="#">dnak_ecoli</a>
P40191	PDXK_ECOLI	* P40191	P0AG44	<a href="#">pdxk_ecoli</a>	<a href="#">rl17_ecoli</a>



P77150	PDXY_ECOLI	*	P77150	P0A9C5	<a href="#">pdxy_ecoli</a>	<a href="#">glna_ecoli</a>
P77150	PDXY_ECOLI	*	P77150	Q47706	<a href="#">pdxy_ecoli</a>	<a href="#">uidc_ecoli</a>
P37095	PEPB_ECOLI	*	P37095	P0A6R0	<a href="#">pepb_ecoli</a>	<a href="#">fabh_ecoli</a>
P37095	PEPB_ECOLI	*	P37095	P15038	<a href="#">pepb_ecoli</a>	<a href="#">held_ecoli</a>
P37095	PEPB_ECOLI	*	P37095	P0A910	<a href="#">pepb_ecoli</a>	<a href="#">ompa_ecoli</a>
P15288	PEPD_ECOLI	*	P15288	P15034	<a href="#">pepd_ecoli</a>	<a href="#">ampp_ecoli</a>
P15288	PEPD_ECOLI	*	P15288	P15034	<a href="#">pepd_ecoli</a>	<a href="#">ampp_ecoli</a>
P15288	PEPD_ECOLI	*	P15288	P0A6Y8	<a href="#">pepd_ecoli</a>	<a href="#">dnak_ecoli</a>
P15288	PEPD_ECOLI	*	P15288	P30128	<a href="#">pepd_ecoli</a>	<a href="#">greb_ecoli</a>
P15288	PEPD_ECOLI	*	P15288	P60560	<a href="#">pepd_ecoli</a>	<a href="#">guac_ecoli</a>
P15288	PEPD_ECOLI	*	P15288	P15254	<a href="#">pepd_ecoli</a>	<a href="#">pur4_ecoli</a>
P15288	PEPD_ECOLI	*	P15288	P37750	<a href="#">pepd_ecoli</a>	<a href="#">wbbj_ecoli</a>
P21165	PEPQ_ECOLI	*	P21165	P32176	<a href="#">pepq_ecoli</a>	<a href="#">fdog_ecoli</a>
P21165	PEPQ_ECOLI	*	P21165	P21865	<a href="#">pepq_ecoli</a>	<a href="#">kdpd_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0ABT2	<a href="#">pept_ecoli</a>	<a href="#">dps_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0A6M8	<a href="#">pept_ecoli</a>	<a href="#">efg_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0CE47	<a href="#">pept_ecoli</a>	<a href="#">eftu1_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0A9Z1	<a href="#">pept_ecoli</a>	<a href="#">glnb_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0ACF8	<a href="#">pept_ecoli</a>	<a href="#">hns_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P18843	<a href="#">pept_ecoli</a>	<a href="#">nade_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0A7C6	<a href="#">pept_ecoli</a>	<a href="#">pepe_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P09373	<a href="#">pept_ecoli</a>	<a href="#">pflb_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P09373	<a href="#">pept_ecoli</a>	<a href="#">pflb_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P09373	<a href="#">pept_ecoli</a>	<a href="#">pflb_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P07004	<a href="#">pept_ecoli</a>	<a href="#">proa_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P16919	<a href="#">pept_ecoli</a>	<a href="#">rbsd_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P02413	<a href="#">pept_ecoli</a>	<a href="#">rl15_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0A858	<a href="#">pept_ecoli</a>	<a href="#">tpis_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P71243	<a href="#">pept_ecoli</a>	<a href="#">wcal_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0AD53	<a href="#">pept_ecoli</a>	<a href="#">ygac_ecoli</a>
P29745	PEPT_ECOLI	*	P29745	P0A8H6	<a href="#">pept_ecoli</a>	<a href="#">yihi_ecoli</a>
P0A9N4	PFLA_ECOLI	*	P0A9N4	P77188	<a href="#">pfla_ecoli</a>	<a href="#">matc_ecoli</a>
P0A9N4	PFLA_ECOLI	*	P0A9N4	P18843	<a href="#">pfla_ecoli</a>	<a href="#">nade_ecoli</a>
P09373	PFLB_ECOLI	*	P09373	P06971	<a href="#">pflb_ecoli</a>	<a href="#">fhua_ecoli</a>
P09373	PFLB_ECOLI	*	P09373	P31574	<a href="#">pflb_ecoli</a>	<a href="#">fixb_ecoli</a>
P09373	PFLB_ECOLI	*	P09373	P0AC53	<a href="#">pflb_ecoli</a>	<a href="#">g6pd_ecoli</a>
P09373	PFLB_ECOLI	*	P09373	P68066	<a href="#">pflb_ecoli</a>	<a href="#">grca_ecoli</a>
P09373	PFLB_ECOLI	*	P09373	P68066	<a href="#">pflb_ecoli</a>	<a href="#">grca_ecoli</a>
P09373	PFLB_ECOLI	*	P09373	P21599	<a href="#">pflb_ecoli</a>	<a href="#">kpyk2_ecoli</a>

P09373	PFLB_ECOLI	*	P09373	P77188	pflb_ecoli	matc_ecoli
P09373	PFLB_ECOLI	*	P09373	P18843	pflb_ecoli	nade_ecoli
P09373	PFLB_ECOLI	*	P09373	Q8FBV2	pflb_ecoli	tnaa_ecol6
P09373	PFLB_ECOLI	*	P09373	P0A858	pflb_ecoli	tpis_ecoli
P09373	PFLB_ECOLI	*	P09373	P0A858	pflb_ecoli	tpis_ecoli
P09373	PFLB_ECOLI	*	P09373	P76154	pflb_ecoli	ydfk_ecoli
P0A799	PGK_ECOLI	*	P0A799	P0A6Y8	pgk_ecoli	dnak_ecoli
P0A799	PGK_ECOLI	*	P0A799	P0A6P9	pgk_ecoli	eno_ecoli
P0A799	PGK_ECOLI	*	P0A799	P0A6X3	pgk_ecoli	hfq_ecoli
P0A799	PGK_ECOLI	*	P0A799	P05055	pgk_ecoli	pnp_ecoli
P0A799	PGK_ECOLI	*	P0A799	P0A7R1	pgk_ecoli	rl9_ecoli
P0A799	PGK_ECOLI	*	P0A799	P21513	pgk_ecoli	rne_ecoli
P0A799	PGK_ECOLI	*	P0A799	P0AG59	pgk_ecoli	rs14_ecoli
P0A799	PGK_ECOLI	*	P0A799	P0A7U7	pgk_ecoli	rs20_ecoli
P0A799	PGK_ECOLI	*	P0A799	P02358	pgk_ecoli	rs6_ecoli
P36938	PGM_ECOLI	*	P36938	P18843	pgm_ecoli	nade_ecoli
P77366	PGMB_ECOLI	none				
P0AFJ1	PHNA_ECOLI	none				
P16681	PHNB_ECOLI	*	P16681	P75977	phnb_ecoli	ymfm_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P77239	phol_ecoli	cusb_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P00936	phol_ecoli	cyaa_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0ACF0	phol_ecoli	dbha_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A9P6	phol_ecoli	dead_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A9P0	phol_ecoli	dldh_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A9P0	phol_ecoli	dldh_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A6Q6	phol_ecoli	fabz_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A9A9	phol_ecoli	fur_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P06993	phol_ecoli	malt_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	Q46877	phol_ecoli	norv_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AFG8	phol_ecoli	odp1_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P06959	phol_ecoli	odp2_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P06959	phol_ecoli	odp2_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P23830	phol_ecoli	pss_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	Q9F560	phol_ecoli	q9f560_ecolx
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7L0	phol_ecoli	rl1_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7L0	phol_ecoli	rl1_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7J3	phol_ecoli	rl10_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AA10	phol_ecoli	rl13_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AA10	phol_ecoli	rl13_ecoli

P0A9K3	PHOL_ECOLI	*	P0A9K3	P02413	phol_ecoli	rl15_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0ADY7	phol_ecoli	rl16_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7K6	phol_ecoli	rl19_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7K6	phol_ecoli	rl19_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P60422	phol_ecoli	rl2_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7L3	phol_ecoli	rl20_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AG48	phol_ecoli	rl21_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P61175	phol_ecoli	rl22_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P61175	phol_ecoli	rl22_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P60624	phol_ecoli	rl24_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P60624	phol_ecoli	rl24_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P68919	phol_ecoli	rl25_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7M2	phol_ecoli	rl28_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P60438	phol_ecoli	rl3_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P60438	phol_ecoli	rl3_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7N9	phol_ecoli	rl33_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P60723	phol_ecoli	rl4_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P60723	phol_ecoli	rl4_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P62399	phol_ecoli	rl5_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P62399	phol_ecoli	rl5_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AG55	phol_ecoli	rl6_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AG55	phol_ecoli	rl6_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7K2	phol_ecoli	rl7_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7R1	phol_ecoli	rl9_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7R1	phol_ecoli	rl9_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P75864	phol_ecoli	rlml_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P37765	phol_ecoli	rlub_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P21499	phol_ecoli	rnr_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AG67	phol_ecoli	rs1_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7S9	phol_ecoli	rs13_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AG59	phol_ecoli	rs14_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7T3	phol_ecoli	rs16_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7V0	phol_ecoli	rs2_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7V0	phol_ecoli	rs2_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7U7	phol_ecoli	rs20_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7V3	phol_ecoli	rs3_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7V8	phol_ecoli	rs4_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7W1	phol_ecoli	rs5_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0A7W1	phol_ecoli	rs5_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P02359	phol_ecoli	rs7_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P02359	phol_ecoli	rs7_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P10408	phol_ecoli	seca_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P03018	phol_ecoli	uvrd_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AAS7	phol_ecoli	ybcj_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P39199	phol_ecoli	yfcb_ecoli

P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AGJ5	phol_ecoli	yfif_ecoli
P0A9K3	PHOL_ECOLI	*	P0A9K3	P0AGK4	phol_ecoli	yhby_ecoli
P23836	PHOP_ECOLI	*	P23836	P0AAI3	phop_ecoli	ftsh_ecoli
P23836	PHOP_ECOLI	*	P23836	P18843	phop_ecoli	nade_ecoli
P23836	PHOP_ECOLI	*	P23836	P0AG55	phop_ecoli	rl6_ecoli
P23836	PHOP_ECOLI	*	P23836	P32167	phop_ecoli	yiix_ecoli
P00490	PHSM_ECOLI	*	P00490	P0ACF0	phsm_ecoli	dbha_ecoli
P00490	PHSM_ECOLI	*	P00490	P0A9P0	phsm_ecoli	dldh_ecoli
P00490	PHSM_ECOLI	*	P00490	P0A9P0	phsm_ecoli	dldh_ecoli
P00490	PHSM_ECOLI	*	P00490	P06959	phsm_ecoli	odp2_ecoli
P00490	PHSM_ECOLI	*	P00490	P06959	phsm_ecoli	odp2_ecoli
P00490	PHSM_ECOLI	*	P00490	P05055	phsm_ecoli	pnp_ecoli
P00490	PHSM_ECOLI	*	P00490	P0A7L0	phsm_ecoli	rl1_ecoli
P00490	PHSM_ECOLI	*	P00490	P0AA10	phsm_ecoli	rl13_ecoli
P00490	PHSM_ECOLI	*	P00490	P0A7K6	phsm_ecoli	rl19_ecoli
P00490	PHSM_ECOLI	*	P00490	P0AG48	phsm_ecoli	rl21_ecoli
P00490	PHSM_ECOLI	*	P00490	P61175	phsm_ecoli	rl22_ecoli
P00490	PHSM_ECOLI	*	P00490	P60438	phsm_ecoli	rl3_ecoli
P00490	PHSM_ECOLI	*	P00490	P60438	phsm_ecoli	rl3_ecoli
P00490	PHSM_ECOLI	*	P00490	P60723	phsm_ecoli	rl4_ecoli
P00490	PHSM_ECOLI	*	P00490	P0A7R1	phsm_ecoli	rl9_ecoli
P00490	PHSM_ECOLI	*	P00490	P0AGK4	phsm_ecoli	yhby_ecoli
Q46806	PHYDA_ECOLI	*	Q46806	P77674	phyda_ecoli	abh_ecoli
Q46806	PHYDA_ECOLI	*	Q46806	P0A6F5	phyda_ecoli	ch60_ecoli
P0AFK0	PMBA_ECOLI	*	P0AFK0	P0A6F5	pmba_ecoli	ch60_ecoli
P0AFK0	PMBA_ECOLI	*	P0AFK0	P39343	pmba_ecoli	idnr_ecoli
P0AFK0	PMBA_ECOLI	*	P0AFK0	P04391	pmba_ecoli	otc1_ecoli
P0AFK0	PMBA_ECOLI	*	P0AFK0	P06960	pmba_ecoli	otc2_ecoli
P0AFK0	PMBA_ECOLI	*	P0AFK0	P39389	pmba_ecoli	yjir_ecoli
P37590	PMRD_ECOLI	*	P37590	P31678	pmrd_ecoli	otsh_ecoli
P37590	PMRD_ECOLI	*	P37590	P15288	pmrd_ecoli	pepd_ecoli
P37590	PMRD_ECOLI	*	P37590	P0AG44	pmrd_ecoli	rl17_ecoli
P37590	PMRD_ECOLI	*	P37590	P60422	pmrd_ecoli	rl2_ecoli
P37590	PMRD_ECOLI	*	P37590	P0A7U3	pmrd_ecoli	rs19_ecoli
P37590	PMRD_ECOLI	*	P37590	P0A7X3	pmrd_ecoli	rs9_ecoli
P37590	PMRD_ECOLI	*	P37590	P75694	pmrd_ecoli	yaho_ecoli
P37590	PMRD_ECOLI	*	P37590	P76321	pmrd_ecoli	yedn_ecoli
P05055	PNP_ECOLI	*	P05055	P0ACF0	pnp_ecoli	dbha_ecoli
P05055	PNP_ECOLI	*	P05055	P0A6P9	pnp_ecoli	eno_ecoli

P05055	PNP_ECOLI	*	P05055	P0A6P9	<a href="#">pnp_ecoli</a>	<a href="#">eno_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A817	<a href="#">pnp_ecoli</a>	<a href="#">metk_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A9X4	<a href="#">pnp_ecoli</a>	<a href="#">mreb_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A799	<a href="#">pnp_ecoli</a>	<a href="#">pgk_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7G6	<a href="#">pnp_ecoli</a>	<a href="#">reca_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A8J8	<a href="#">pnp_ecoli</a>	<a href="#">rhlb_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A8J8	<a href="#">pnp_ecoli</a>	<a href="#">rhlb_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7L0	<a href="#">pnp_ecoli</a>	<a href="#">rl1_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0AA10	<a href="#">pnp_ecoli</a>	<a href="#">rl13_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0AA10	<a href="#">pnp_ecoli</a>	<a href="#">rl13_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P02413	<a href="#">pnp_ecoli</a>	<a href="#">rl15_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0AG44	<a href="#">pnp_ecoli</a>	<a href="#">rl17_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P60422	<a href="#">pnp_ecoli</a>	<a href="#">rl2_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0AG48	<a href="#">pnp_ecoli</a>	<a href="#">rl21_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P61175	<a href="#">pnp_ecoli</a>	<a href="#">rl22_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P60624	<a href="#">pnp_ecoli</a>	<a href="#">rl24_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P60723	<a href="#">pnp_ecoli</a>	<a href="#">rl4_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P60723	<a href="#">pnp_ecoli</a>	<a href="#">rl4_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P62399	<a href="#">pnp_ecoli</a>	<a href="#">rl5_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0AG55	<a href="#">pnp_ecoli</a>	<a href="#">rl6_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7R1	<a href="#">pnp_ecoli</a>	<a href="#">rl9_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7R1	<a href="#">pnp_ecoli</a>	<a href="#">rl9_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P37765	<a href="#">pnp_ecoli</a>	<a href="#">rlub_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P21513	<a href="#">pnp_ecoli</a>	<a href="#">rne_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P21513	<a href="#">pnp_ecoli</a>	<a href="#">rne_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P21513	<a href="#">pnp_ecoli</a>	<a href="#">rne_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7Z4	<a href="#">pnp_ecoli</a>	<a href="#">rpoa_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7S9	<a href="#">pnp_ecoli</a>	<a href="#">rs13_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7S9	<a href="#">pnp_ecoli</a>	<a href="#">rs13_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0ADZ4	<a href="#">pnp_ecoli</a>	<a href="#">rs15_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7T7	<a href="#">pnp_ecoli</a>	<a href="#">rs18_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7U3	<a href="#">pnp_ecoli</a>	<a href="#">rs19_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7U7	<a href="#">pnp_ecoli</a>	<a href="#">rs20_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7V3	<a href="#">pnp_ecoli</a>	<a href="#">rs3_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7V8	<a href="#">pnp_ecoli</a>	<a href="#">rs4_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7W1	<a href="#">pnp_ecoli</a>	<a href="#">rs5_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P0A7W1	<a href="#">pnp_ecoli</a>	<a href="#">rs5_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P02359	<a href="#">pnp_ecoli</a>	<a href="#">rs7_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P02359	<a href="#">pnp_ecoli</a>	<a href="#">rs7_ecoli</a>
P05055	PNP_ECOLI	*	P05055	P21507	<a href="#">pnp_ecoli</a>	<a href="#">srmb_ecoli</a>

P07001 PNTA\_ECOLI

none

P0AFL1 POTI\_ECOLI

none

P23869	PPIB_ECOLI	*	P23869	P24182	ppib_ecoli	accc_ecoli
P23869	PPIB_ECOLI	*	P23869	P00722	ppib_ecoli	bgal_ecoli
P23869	PPIB_ECOLI	*	P23869	P0A6H1	ppib_ecoli	clpx_ecoli
P23869	PPIB_ECOLI	*	P23869	P0A6J5	ppib_ecoli	dada_ecoli
P23869	PPIB_ECOLI	*	P23869	P0A6Y8	ppib_ecoli	dnak_ecoli
P23869	PPIB_ECOLI	*	P23869	P0AAI3	ppib_ecoli	ftsh_ecoli
P23869	PPIB_ECOLI	*	P23869	P11553	ppib_ecoli	fuck_ecoli
P23869	PPIB_ECOLI	*	P23869	P13035	ppib_ecoli	glpd_ecoli
P23869	PPIB_ECOLI	*	P23869	P0ABC7	ppib_ecoli	hflk_ecoli
P23869	PPIB_ECOLI	*	P23869	P22523	ppib_ecoli	mukb_ecoli
P23869	PPIB_ECOLI	*	P23869	P09373	ppib_ecoli	pflb_ecoli
P23869	PPIB_ECOLI	*	P23869	P0A9M8	ppib_ecoli	pta_ecoli
P23869	PPIB_ECOLI	*	P23869	P09546	ppib_ecoli	puta_ecoli
P23869	PPIB_ECOLI	*	P23869	P16918	ppib_ecoli	rhsc_ecoli
P23869	PPIB_ECOLI	*	P23869	P0ADY3	ppib_ecoli	rl14_ecoli
P23869	PPIB_ECOLI	*	P23869	P0A8V2	ppib_ecoli	rpob_ecoli
P23869	PPIB_ECOLI	*	P23869	P75817	ppib_ecoli	rumb_ecoli
P23869	PPIB_ECOLI	*	P23869	P76108	ppib_ecoli	ydcs_ecoli
P23869	PPIB_ECOLI	*	P23869	P0A8W8	ppib_ecoli	yfbu_ecoli
P23869	PPIB_ECOLI	*	P23869	P37659	ppib_ecoli	yhju_ecoli
P23869	PPIB_ECOLI	*	P23869	P0ADN2	ppib_ecoli	yife_ecoli
P0A7B1	PPK_ECOLI	*	P0A7B1	P0ABE7	ppk_ecoli	c562_ecolx
P0A7B1	PPK_ECOLI	*	P0A7B1	P0A6F5	ppk_ecoli	ch60_ecoli
P0A7B1	PPK_ECOLI	*	P0A7B1	P0AC41	ppk_ecoli	dhsa_ecoli
P0A7B1	PPK_ECOLI	*	P0A7B1	P0A9P0	ppk_ecoli	dldh_ecoli
P0A7B1	PPK_ECOLI	*	P0A7B1	P06959	ppk_ecoli	odp2_ecoli
P0A7B1	PPK_ECOLI	*	P0A7B1	P64574	ppk_ecoli	yghw_ecoli
P0A7B1	PPK_ECOLI	*	P0A7B1	P0ADK8	ppk_ecoli	yibl_ecoli
P23538	PPSA_ECOLI	*	P23538	P60422	ppsa_ecoli	rl2_ecoli
P23862	PRIC_ECOLI	*	P23862	P0A7L0	pric_ecoli	rl1_ecoli
P23862	PRIC_ECOLI	*	P23862	P60422	pric_ecoli	rl2_ecoli
P23862	PRIC_ECOLI	*	P23862	P60438	pric_ecoli	rl3_ecoli
P23862	PRIC_ECOLI	*	P23862	P0AG55	pric_ecoli	rl6_ecoli
P23862	PRIC_ECOLI	*	P23862	P0AG67	pric_ecoli	rs1_ecoli
P23862	PRIC_ECOLI	*	P23862	P0A7V8	pric_ecoli	rs4_ecoli
P23862	PRIC_ECOLI	*	P23862	P02359	pric_ecoli	rs7_ecoli
P23862	PRIC_ECOLI	*	P23862	P00959	pric_ecoli	sym_ecoli
P23862	PRIC_ECOLI	*	P23862	P0ADE4	pric_ecoli	ytfm_ecoli
P45577	PROQ_ECOLI	none				
P77243	PRPD_ECOLI	*	P77243	P0A6F5	prpd_ecoli	ch60_ecoli



P77243	PRPD_ECOLI	*	P77243	P18843	<a href="#">prpd_ecoli</a>	<a href="#">nade_ecoli</a>
P37344	PSPF_ECOLI	*	P37344	P33940	<a href="#">pspf_ecoli</a>	<a href="#">mqo_ecoli</a>
P37344	PSPF_ECOLI	*	P37344	P45548	<a href="#">pspf_ecoli</a>	<a href="#">php_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P05055	<a href="#">pss_ecoli</a>	<a href="#">pnp_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0ADY1	<a href="#">pss_ecoli</a>	<a href="#">ppid_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0AFL6	<a href="#">pss_ecoli</a>	<a href="#">ppx_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7L0	<a href="#">pss_ecoli</a>	<a href="#">rl1_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0AG44	<a href="#">pss_ecoli</a>	<a href="#">rl17_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P60422	<a href="#">pss_ecoli</a>	<a href="#">rl2_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0AG48	<a href="#">pss_ecoli</a>	<a href="#">rl21_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0ADZ0	<a href="#">pss_ecoli</a>	<a href="#">rl23_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P60438	<a href="#">pss_ecoli</a>	<a href="#">rl3_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7K2	<a href="#">pss_ecoli</a>	<a href="#">rl7_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P75864	<a href="#">pss_ecoli</a>	<a href="#">rlml_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0AG67	<a href="#">pss_ecoli</a>	<a href="#">rs1_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7S9	<a href="#">pss_ecoli</a>	<a href="#">rs13_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0AG59	<a href="#">pss_ecoli</a>	<a href="#">rs14_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7V0	<a href="#">pss_ecoli</a>	<a href="#">rs2_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P68679	<a href="#">pss_ecoli</a>	<a href="#">rs21_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7V3	<a href="#">pss_ecoli</a>	<a href="#">rs3_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7V8	<a href="#">pss_ecoli</a>	<a href="#">rs4_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7V8	<a href="#">pss_ecoli</a>	<a href="#">rs4_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0A7W1	<a href="#">pss_ecoli</a>	<a href="#">rs5_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P02359	<a href="#">pss_ecoli</a>	<a href="#">rs7_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P0AGJ5	<a href="#">pss_ecoli</a>	<a href="#">yfif_ecoli</a>
P23830	PSS_ECOLI	*	P23830	P64574	<a href="#">pss_ecoli</a>	<a href="#">yghw_ecoli</a>
P08839	PT1_ECOLI	*	P08839	P08622	<a href="#">pt1_ecoli</a>	<a href="#">dnaj_ecoli</a>
P08839	PT1_ECOLI	*	P08839	P0AEJ2	<a href="#">pt1_ecoli</a>	<a href="#">entc_ecoli</a>
P08839	PT1_ECOLI	*	P08839	P10121	<a href="#">pt1_ecoli</a>	<a href="#">ftsy_ecoli</a>
P08839	PT1_ECOLI	*	P08839	P18843	<a href="#">pt1_ecoli</a>	<a href="#">nade_ecoli</a>
P08839	PT1_ECOLI	*	P08839	P0ACP7	<a href="#">pt1_ecoli</a>	<a href="#">purr_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P0A6E4	<a href="#">pta_ecoli</a>	<a href="#">assy_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P08365	<a href="#">pta_ecoli</a>	<a href="#">chps_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P08622	<a href="#">pta_ecoli</a>	<a href="#">dnaj_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P0CE47	<a href="#">pta_ecoli</a>	<a href="#">eftu1_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P0ACC7	<a href="#">pta_ecoli</a>	<a href="#">glmu_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P18843	<a href="#">pta_ecoli</a>	<a href="#">nade_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P0ABL5	<a href="#">pta_ecoli</a>	<a href="#">napc_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P0A772	<a href="#">pta_ecoli</a>	<a href="#">nrndi_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P0AFD1	<a href="#">pta_ecoli</a>	<a href="#">nuoe_ecoli</a>
P0A9M8	PTA_ECOLI	*	P0A9M8	P09546	<a href="#">pta_ecoli</a>	<a href="#">puta_ecoli</a>

P0A9M8	PTA_ECOLI	*	P0A9M8	P65870	pta_ecoli	qued_ecoli
P0A9M8	PTA_ECOLI	*	P0A9M8	P16918	pta_ecoli	rhsc_ecoli
P0A9M8	PTA_ECOLI	*	P0A9M8	P0AG55	pta_ecoli	rl6_ecoli
P0A9M8	PTA_ECOLI	*	P0A9M8	P0A850	pta_ecoli	tig_ecoli
P0A9M8	PTA_ECOLI	*	P0A9M8	P31827	pta_ecoli	yddb_ecoli
P0A9M8	PTA_ECOLI	*	P0A9M8	P76150	pta_ecoli	ynek_ecoli
P32670	PTFX2_ECOLI		none			
P69783	PTGA_ECOLI	*	P69783	P69786	ptga_ecoli	ptgcb_ecoli
P69783	PTGA_ECOLI	*	P69783	P0AA04	ptga_ecoli	pthp_ecoli
P05706	PTHA_ECOLI	*	P05706	P77398	ptha_ecoli	arna_ecoli
P05706	PTHA_ECOLI	*	P05706	P0AES0	ptha_ecoli	gsp_ecoli
P05706	PTHA_ECOLI	*	P05706	P76104	ptha_ecoli	ydcg_ecoli
P0AA04	PTHP_ECOLI	*	P0AA04	P08839	pthp_ecoli	pt1_ecoli
P69828	PTKA_ECOLI		none			
P37188	PTKB_ECOLI	*	P37188	P06961	ptkb_ecoli	cca_ecoli
P37188	PTKB_ECOLI	*	P37188	P0CE47	ptkb_ecoli	eftu1_ecoli
P37188	PTKB_ECOLI	*	P37188	P76092	ptkb_ecoli	ynbc_ecoli
P69797	PTNAB_ECOLI	*	P69797	P0ACN7	ptnab_ecoli	cytr_ecoli
P69797	PTNAB_ECOLI	*	P69797	P0A799	ptnab_ecoli	pgk_ecoli
P69797	PTNAB_ECOLI	*	P69797	P69801	ptnab_ecoli	ptnc_ecoli
P69797	PTNAB_ECOLI	*	P69797	P69805	ptnab_ecoli	ptnd_ecoli
P69797	PTNAB_ECOLI	*	P69797	P24230	ptnab_ecoli	recg_ecoli
P69797	PTNAB_ECOLI	*	P69797	P61175	ptnab_ecoli	rl22_ecoli
P69797	PTNAB_ECOLI	*	P69797	P0A7M2	ptnab_ecoli	rl28_ecoli
P69797	PTNAB_ECOLI	*	P69797	P30864	ptnab_ecoli	yafo_ecoli
P69795	PTQB_ECOLI		none			
P17334	PTQC_ECOLI		none			
P69829	PTSN_ECOLI	*	P69829	P0AAN1	ptsn_ecoli	hybe_ecoli
P0A7D7	PUR7_ECOLI	*	P0A7D7	P06961	pur7_ecoli	cca_ecoli
P0A7D7	PUR7_ECOLI	*	P0A7D7	P0A6Y8	pur7_ecoli	dnak_ecoli
P0A7D7	PUR7_ECOLI	*	P0A7D7	P0A6Y8	pur7_ecoli	dnak_ecoli
P0A7D7	PUR7_ECOLI	*	P0A7D7	P0ACZ4	pur7_ecoli	evga_ecoli
P0A7D7	PUR7_ECOLI	*	P0A7D7	P60560	pur7_ecoli	guac_ecoli
P0A7D7	PUR7_ECOLI	*	P0A7D7	P30015	pur7_ecoli	lhr_ecoli

P0A7D7	PUR7_ECOLI	*	P0A7D7	P0A850	<a href="#">pur7_ecoli</a>	<a href="#">tig_ecoli</a>
P0A7D7	PUR7_ECOLI	*	P0A7D7	P0A850	<a href="#">pur7_ecoli</a>	<a href="#">tig_ecoli</a>
P0A7D7	PUR7_ECOLI	*	P0A7D7	P31463	<a href="#">pur7_ecoli</a>	<a href="#">yidz_ecoli</a>
P0A7D4	PURA_ECOLI	*	P0A7D4	P38104	<a href="#">pura_ecoli</a>	<a href="#">rspa_ecoli</a>
P0ACP7	PURR_ECOLI		none			
P09546	PUTA_ECOLI	*	P09546	P0A6F5	<a href="#">puta_ecoli</a>	<a href="#">ch60_ecoli</a>
P09546	PUTA_ECOLI	*	P09546	P0A6Y8	<a href="#">puta_ecoli</a>	<a href="#">dnak_ecoli</a>
P09546	PUTA_ECOLI	*	P09546	P0ABF4	<a href="#">puta_ecoli</a>	<a href="#">eutm_ecoli</a>
P09546	PUTA_ECOLI	*	P09546	P60293	<a href="#">puta_ecoli</a>	<a href="#">mukf_ecoli</a>
P09546	PUTA_ECOLI	*	P09546	P33230	<a href="#">puta_ecoli</a>	<a href="#">ydac_ecoli</a>
P09546	PUTA_ECOLI	*	P09546	P76464	<a href="#">puta_ecoli</a>	<a href="#">yfas_ecoli</a>
P09546	PUTA_ECOLI	*	P09546	P63389	<a href="#">puta_ecoli</a>	<a href="#">yhes_ecoli</a>
P08244	PYRF_ECOLI		none			
P0A7E5	PYRG_ECOLI	*	P0A7E5	P31658	<a href="#">pyrg_ecoli</a>	<a href="#">hcha_ecoli</a>
P0A7E5	PYRG_ECOLI	*	P0A7E5	P18843	<a href="#">pyrg_ecoli</a>	<a href="#">nade_ecoli</a>
P0A7E5	PYRG_ECOLI	*	P0A7E5	P0A8V2	<a href="#">pyrg_ecoli</a>	<a href="#">rpob_ecoli</a>
P0A7E5	PYRG_ECOLI	*	P0A7E5	P0A8T7	<a href="#">pyrg_ecoli</a>	<a href="#">rpoc_ecoli</a>
P0A7E5	PYRG_ECOLI	*	P0A7E5	P08956	<a href="#">pyrg_ecoli</a>	<a href="#">t1rk_ecoli</a>
P0A7E5	PYRG_ECOLI	*	P0A7E5	P75736	<a href="#">pyrg_ecoli</a>	<a href="#">ybff_ecoli</a>
P28304	QOR1_ECOLI	*	P28304	P0A6Y8	<a href="#">qor1_ecoli</a>	<a href="#">dnak_ecoli</a>
P28304	QOR1_ECOLI	*	P28304	P36767	<a href="#">qor1_ecoli</a>	<a href="#">rdgc_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P33224	<a href="#">quec_ecoli</a>	<a href="#">aidb_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P00722	<a href="#">quec_ecoli</a>	<a href="#">bgal_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0A6Y8	<a href="#">quec_ecoli</a>	<a href="#">dnak_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0A6Y8	<a href="#">quec_ecoli</a>	<a href="#">dnak_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0CE47	<a href="#">quec_ecoli</a>	<a href="#">eftu1_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0CE47	<a href="#">quec_ecoli</a>	<a href="#">eftu1_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P13035	<a href="#">quec_ecoli</a>	<a href="#">glpd_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P68066	<a href="#">quec_ecoli</a>	<a href="#">grca_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0A6B7	<a href="#">quec_ecoli</a>	<a href="#">iscs_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P22523	<a href="#">quec_ecoli</a>	<a href="#">mukb_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0A9I5	<a href="#">quec_ecoli</a>	<a href="#">napd_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P19319	<a href="#">quec_ecoli</a>	<a href="#">narz_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0A7K2	<a href="#">quec_ecoli</a>	<a href="#">rl7_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0A7R5	<a href="#">quec_ecoli</a>	<a href="#">rs10_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P0AG24	<a href="#">quec_ecoli</a>	<a href="#">spot_ecoli</a>
P77756	QUEC_ECOLI	*	P77756	P76417	<a href="#">quec_ecoli</a>	<a href="#">yegt_ecoli</a>

P16551	RAFA_ECOLX	none			
P16552	RAFB_ECOLX	none			
P60240	RAPA_ECOLI	* P60240	Q47153	rapa_ecoli	fhia_ecoli
P60240	RAPA_ECOLI	* P60240	P0AFF6	rapa_ecoli	nusa_ecoli
P60240	RAPA_ECOLI	* P60240	P60438	rapa_ecoli	rl3_ecoli
P60240	RAPA_ECOLI	* P60240	P0A7Z4	rapa_ecoli	rpoa_ecoli
P60240	RAPA_ECOLI	* P60240	P0A8V2	rapa_ecoli	rpob_ecoli
P60240	RAPA_ECOLI	* P60240	P0A8T7	rapa_ecoli	rpoc_ecoli
P60240	RAPA_ECOLI	* P60240	P0A8T7	rapa_ecoli	rpoc_ecoli
P60240	RAPA_ECOLI	* P60240	P0A7W1	rapa_ecoli	rs5_ecoli
P60240	RAPA_ECOLI	* P60240	P76464	rapa_ecoli	yfas_ecoli
P60240	RAPA_ECOLI	* P60240	P77196	rapa_ecoli	yfcu_ecoli
P0A7G2	RBFA_ECOLI	* P0A7G2	P18843	rbfa_ecoli	nade_ecoli
P02925	RBSB_ECOLI	* P02925	P0A6Y8	rbsb_ecoli	dnak_ecoli
P02925	RBSB_ECOLI	* P02925	P22731	rbsb_ecoli	livf_ecoli
P02925	RBSB_ECOLI	* P02925	P18843	rbsb_ecoli	nade_ecoli
P02925	RBSB_ECOLI	* P02925	P16684	rbsb_ecoli	phnf_ecoli
P02925	RBSB_ECOLI	* P02925	P60723	rbsb_ecoli	rl4_ecoli
P0A9J6	RBSK_ECOLI	* P0A9J6	P0AA16	rbsk_ecoli	ompr_ecoli
P69407	RCSB_ECOLI	* P69407	P0ABB8	rcsb_ecoli	atma_ecoli
P69407	RCSB_ECOLI	* P69407	P77808	rcsb_ecoli	cinal_ecoli
P69407	RCSB_ECOLI	* P69407	P0ACJ8	rcsb_ecoli	crp_ecoli
P69407	RCSB_ECOLI	* P69407	P0A6Y8	rcsb_ecoli	dnak_ecoli
P69407	RCSB_ECOLI	* P69407	P00582	rcsb_ecoli	dpo1_ecoli
P69407	RCSB_ECOLI	* P69407	P0CE47	rcsb_ecoli	eftu1_ecoli
P69407	RCSB_ECOLI	* P69407	P38134	rcsb_ecoli	etk_ecoli
P69407	RCSB_ECOLI	* P69407	P63204	rcsb_ecoli	gade_ecoli
P69407	RCSB_ECOLI	* P69407	P75882	rcsb_ecoli	gfcd_ecoli
P69407	RCSB_ECOLI	* P69407	P0A9Z1	rcsb_ecoli	glnb_ecoli
P69407	RCSB_ECOLI	* P69407	P33231	rcsb_ecoli	lldp_ecoli
P69407	RCSB_ECOLI	* P69407	P0A8T1	rcsb_ecoli	prma_ecoli
P69407	RCSB_ECOLI	* P69407	P39838	rcsb_ecoli	rcsd_ecoli
P69407	RCSB_ECOLI	* P69407	P77215	rcsb_ecoli	rhmd_ecoli
P69407	RCSB_ECOLI	* P69407	P0AA10	rcsb_ecoli	rl13_ecoli
P69407	RCSB_ECOLI	* P69407	P0AA10	rcsb_ecoli	rl13_ecoli
P69407	RCSB_ECOLI	* P69407	P0A7K6	rcsb_ecoli	rl19_ecoli
P69407	RCSB_ECOLI	* P69407	P61175	rcsb_ecoli	rl22_ecoli
P69407	RCSB_ECOLI	* P69407	P0A7M2	rcsb_ecoli	rl28_ecoli
P69407	RCSB_ECOLI	* P69407	P60438	rcsb_ecoli	rl3_ecoli
P69407	RCSB_ECOLI	* P69407	P62399	rcsb_ecoli	rl5_ecoli

P69407	RCSB_ECOLI	*	P69407	P0A7R1	rccb_ecoli	rl9_ecoli
P69407	RCSB_ECOLI	*	P69407	P0A7Z4	rccb_ecoli	rpoa_ecoli
P69407	RCSB_ECOLI	*	P69407	P0A7R5	rccb_ecoli	rs10_ecoli
P69407	RCSB_ECOLI	*	P69407	P68679	rccb_ecoli	rs21_ecoli
P69407	RCSB_ECOLI	*	P69407	P0A7V3	rccb_ecoli	rs3_ecoli
P69407	RCSB_ECOLI	*	P69407	P0A7V3	rccb_ecoli	rs3_ecoli
P69407	RCSB_ECOLI	*	P69407	P0A7V8	rccb_ecoli	rs4_ecoli
P69407	RCSB_ECOLI	*	P69407	P80645	rccb_ecoli	ssud_ecoli
P69407	RCSB_ECOLI	*	P69407	P52097	rccb_ecoli	tils_ecoli
P69407	RCSB_ECOLI	*	P69407	P37007	rccb_ecoli	yaga_ecoli
P69407	RCSB_ECOLI	*	P69407	P76243	rccb_ecoli	yeao_ecoli
P69407	RCSB_ECOLI	*	P69407	Q46811	rccb_ecoli	ygfk_ecoli
P69407	RCSB_ECOLI	*	P69407	P37655	rccb_ecoli	yhjq_ecoli
P52061	RDGB_ECOLI	*	P52061	P0AFG0	rdgb_ecoli	nusg_ecoli
P52061	RDGB_ECOLI	*	P52061	P37095	rdgb_ecoli	pepb_ecoli
P52061	RDGB_ECOLI	*	P52061	P25535	rdgb_ecoli	visc_ecoli
P36767	RDGC_ECOLI	*	P36767	P0A717	rdgc_ecoli	kprs_ecoli
P0A7G6	RECA_ECOLI	*	P0A7G6	P18843	reca_ecoli	nade_ecoli
P0A7G6	RECA_ECOLI	*	P0A7G6	P0ABL5	reca_ecoli	napc_ecoli
P0A7G6	RECA_ECOLI	*	P0A7G6	P0A7J3	reca_ecoli	rl10_ecoli
P0A7G6	RECA_ECOLI	*	P0A7G6	P60422	reca_ecoli	rl2_ecoli
P0A7G6	RECA_ECOLI	*	P0A7G6	P64548	reca_ecoli	yfir_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P36683	rela_ecoli	acon2_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P0A9Q7	rela_ecoli	adhe_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P45565	rela_ecoli	ais_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P0A951	rela_ecoli	atda_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P0A9A2	rela_ecoli	ftnb_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P33345	rela_ecoli	molr_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P0AFG8	rela_ecoli	odp1_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P0A7K6	rela_ecoli	rl19_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P60422	rela_ecoli	rl2_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P60723	rela_ecoli	rl4_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P0A7S9	rela_ecoli	rs13_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P0A9K9	rela_ecoli	slyd_ecoli
P0AG20	RELA_ECOLI	*	P0AG20	P75869	rela_ecoli	sxy_ecoli
P09980	REP_ECOLI		none			
P05833	REPA_ECOLX		none			
P07012	RF2_ECOLI	*	P07012	P0ABL8	rf2_ecoli	ccmb_ecoli

P07012	RF2_ECOLI	*	P07012	P0ACF0	rf2_ecoli	dbha_ecoli
P07012	RF2_ECOLI	*	P07012	P0ACF4	rf2_ecoli	dbhb_ecoli
P07012	RF2_ECOLI	*	P07012	P05852	rf2_ecoli	gcp_ecoli
P07012	RF2_ECOLI	*	P07012	P75959	rf2_ecoli	nagk_ecoli
P07012	RF2_ECOLI	*	P07012	P20083	rf2_ecoli	pare_ecoli
P07012	RF2_ECOLI	*	P07012	P0A7Z4	rf2_ecoli	rpoa_ecoli
P07012	RF2_ECOLI	*	P07012	P39301	rf2_ecoli	ulaa_ecoli
P07012	RF2_ECOLI	*	P07012	P0AC78	rf2_ecoli	weca_ecoli
P07012	RF2_ECOLI	*	P07012	P76440	rf2_ecoli	yeit_ecoli
P07012	RF2_ECOLI	*	P07012	P32704	rf2_ecoli	yjcf_ecoli
P07012	RF2_ECOLI	*	P07012	P77374	rf2_ecoli	ynfe_ecoli
P0A7I4	RF3_ECOLI	*	P0A7I4	P0AES6	rf3_ecoli	gyrb_ecoli
P0A7I4	RF3_ECOLI	*	P0A7I4	P0A832	rf3_ecoli	ssrp_ecoli
P0A7I4	RF3_ECOLI	*	P0A7I4	P0A847	rf3_ecoli	tgt_ecoli
P27127	RFAB_ECOLI	*	P27127	P60422	rfab_ecoli	rl2_ecoli
P37692	RFAF_ECOLI	*	P37692	P03960	rfaf_ecoli	atkb_ecoli
P37692	RFAF_ECOLI	*	P37692	P0A6F5	rfaf_ecoli	ch60_ecoli
P37692	RFAF_ECOLI	*	P37692	P0A6Z3	rfaf_ecoli	htpg_ecoli
P37692	RFAF_ECOLI	*	P37692	P0A7L0	rfaf_ecoli	rl1_ecoli
P37692	RFAF_ECOLI	*	P37692	P0AG44	rfaf_ecoli	rl17_ecoli
P37692	RFAF_ECOLI	*	P37692	P60422	rfaf_ecoli	rl2_ecoli
P37692	RFAF_ECOLI	*	P37692	P0A7V3	rfaf_ecoli	rs3_ecoli
P37692	RFAF_ECOLI	*	P37692	P0A7V8	rfaf_ecoli	rs4_ecoli
P37692	RFAF_ECOLI	*	P37692	P02359	rfaf_ecoli	rs7_ecoli
P37692	RFAF_ECOLI	*	P37692	P39177	rfaf_ecoli	uspg_ecoli
P25740	RFAG_ECOLI	*	P25740	P0A6F5	rfag_ecoli	ch60_ecoli
P25740	RFAG_ECOLI	*	P25740	P0AER3	rfag_ecoli	gltj_ecoli
P25740	RFAG_ECOLI	*	P25740	P60422	rfag_ecoli	rl2_ecoli
P25740	RFAG_ECOLI	*	P25740	P0A7V3	rfag_ecoli	rs3_ecoli
P25740	RFAG_ECOLI	*	P25740	P75989	rfag_ecoli	ycge_ecoli
P25740	RFAG_ECOLI	*	P25740	P0AA91	rfag_ecoli	yeay_ecoli
P25741	RFAP_ECOLI	*	P25741	P0A6F5	rfap_ecoli	ch60_ecoli
P25741	RFAP_ECOLI	*	P25741	P63284	rfap_ecoli	clpb_ecoli
P25741	RFAP_ECOLI	*	P25741	P05523	rfap_ecoli	fpg_ecoli
P25741	RFAP_ECOLI	*	P25741	P60422	rfap_ecoli	rl2_ecoli
P25741	RFAP_ECOLI	*	P25741	P00961	rfap_ecoli	sygb_ecoli
P37755	RFBK9_ECOLX	none				
P0A8J8	RHLB_ECOLI	*	P0A8J8	P0AEB2	rhlb_ecoli	daca_ecoli



POA8J8	RHLB_ECOLI	*	POA8J8	POA6Y8	rhlb_ecoli	dnak_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POCE47	rhlb_ecoli	eftu1_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA6P9	rhlb_ecoli	eno_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA6P9	rhlb_ecoli	eno_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P31600	rhlb_ecoli	nfra_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POAFG8	rhlb_ecoli	odp1_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P05055	rhlb_ecoli	pnp_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P05055	rhlb_ecoli	pnp_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7L0	rhlb_ecoli	rl1_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7J7	rhlb_ecoli	rl11_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POAA10	rhlb_ecoli	rl13_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7K6	rhlb_ecoli	rl19_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POAG48	rhlb_ecoli	rl21_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P61175	rhlb_ecoli	rl22_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P61175	rhlb_ecoli	rl22_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7M2	rhlb_ecoli	rl28_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P60438	rhlb_ecoli	rl3_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P60438	rhlb_ecoli	rl3_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7R1	rhlb_ecoli	rl9_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P21513	rhlb_ecoli	rne_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P21513	rhlb_ecoli	rne_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P21513	rhlb_ecoli	rne_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P21513	rhlb_ecoli	rne_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P21513	rhlb_ecoli	rne_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7R5	rhlb_ecoli	rs10_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7T3	rhlb_ecoli	rs16_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7U3	rhlb_ecoli	rs19_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7U7	rhlb_ecoli	rs20_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7V3	rhlb_ecoli	rs3_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7V8	rhlb_ecoli	rs4_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	POA7W1	rhlb_ecoli	rs5_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P02358	rhlb_ecoli	rs6_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P02359	rhlb_ecoli	rs7_ecoli
POA8J8	RHLB_ECOLI	*	POA8J8	P02359	rhlb_ecoli	rs7_ecoli
P25888	RHLE_ECOLI	*	P25888	P27303	rhle_ecoli	emra_ecoli
P25888	RHLE_ECOLI	*	P25888	P18843	rhle_ecoli	nade_ecoli
P25888	RHLE_ECOLI	*	P25888	P38489	rhle_ecoli	nfnb_ecoli
P25888	RHLE_ECOLI	*	P25888	POAFI7	rhle_ecoli	pdxh_ecoli
P25888	RHLE_ECOLI	*	P25888	POA7L0	rhle_ecoli	rl1_ecoli
P25888	RHLE_ECOLI	*	P25888	P60422	rhle_ecoli	rl2_ecoli
P25888	RHLE_ECOLI	*	P25888	POA7M2	rhle_ecoli	rl28_ecoli
P25888	RHLE_ECOLI	*	P25888	P60438	rhle_ecoli	rl3_ecoli
P25888	RHLE_ECOLI	*	P25888	P60723	rhle_ecoli	rl4_ecoli
P25888	RHLE_ECOLI	*	P25888	POA8V2	rhle_ecoli	rpob_ecoli

P25888	RHLE_ECOLI	*	P25888	P0A8T7	rhle_ecoli	rpoc_ecoli
P25888	RHLE_ECOLI	*	P25888	P0AG67	rhle_ecoli	rs1_ecoli
P25888	RHLE_ECOLI	*	P25888	P0A7R5	rhle_ecoli	rs10_ecoli
P25888	RHLE_ECOLI	*	P25888	P0A7T7	rhle_ecoli	rs18_ecoli
P25888	RHLE_ECOLI	*	P25888	P0A7V8	rhle_ecoli	rs4_ecoli
P25888	RHLE_ECOLI	*	P25888	P02359	rhle_ecoli	rs7_ecoli
P25888	RHLE_ECOLI	*	P25888	P0A7X3	rhle_ecoli	rs9_ecoli
P25888	RHLE_ECOLI	*	P25888	Q47157	rhle_ecoli	yafo_ecoli
P25888	RHLE_ECOLI	*	P25888	P0AB43	rhle_ecoli	ycgl_ecoli
P25888	RHLE_ECOLI	*	P25888	P08245	rhle_ecoli	ycih_ecoli
P25888	RHLE_ECOLI	*	P25888	P37338	rhle_ecoli	ygae_ecoli
P25888	RHLE_ECOLI	*	P25888	P42914	rhle_ecoli	yrai_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P0CE47	rho_ecoli	eftu1_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P0AES0	rho_ecoli	gsp_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P38051	rho_ecoli	menf_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P0AFG0	rho_ecoli	nusg_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P60438	rho_ecoli	rl3_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P60723	rho_ecoli	rl4_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P0A7K2	rho_ecoli	rl7_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P0A7V0	rho_ecoli	rs2_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P39177	rho_ecoli	uspg_ecoli
P0AG30	RHO_ECOLI	*	P0AG30	P0AGK4	rho_ecoli	yhby_ecoli
P22564	RIHC_ECOLI		none			
P0A948	RIMJ_ECOLI	*	P0A948	P0A6F5	rimj_ecoli	ch60_ecoli
P0A7X6	RIMM_ECOLI		none			
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0ABE7	rimo_ecoli	c562_ecolx
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0AC41	rimo_ecoli	dhsa_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A6Y8	rimo_ecoli	dnak_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A6M4	rimo_ecoli	dtd_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A9A9	rimo_ecoli	fur_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A6B7	rimo_ecoli	iscs_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P18843	rimo_ecoli	nade_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P16916	rimo_ecoli	rhsa_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P16918	rimo_ecoli	rhsc_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0AG44	rimo_ecoli	rl17_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A7V3	rimo_ecoli	rs3_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A7V8	rimo_ecoli	rs4_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A7W1	rimo_ecoli	rs5_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0A905	rimo_ecoli	slyb_ecoli
P0AEI4	RIMO_ECOLI	*	P0AEI4	P0ACG1	rimo_ecoli	stpa_ecoli

POAEI4	RIMO_ECOLI	* POAEI4	P39177	<a href="#">rimo_ecoli</a>	<a href="#">uspg_ecoli</a>
POAEI4	RIMO_ECOLI	* POAEI4	P24252	<a href="#">rimo_ecoli</a>	<a href="#">ybga_ecoli</a>
POA8A8	RIMP_ECOLI	* POA8A8	P0A7W1	<a href="#">rimp_ecoli</a>	<a href="#">rs5_ecoli</a>
POA8A8	RIMP_ECOLI	* POA8A8	P02359	<a href="#">rimp_ecoli</a>	<a href="#">rs7_ecoli</a>
POA8A8	RIMP_ECOLI	* POA8A8	P0A8H6	<a href="#">rimp_ecoli</a>	<a href="#">yihj_ecoli</a>
POAFU8	RISA_ECOLI	* POAFU8	P31119	<a href="#">risa_ecoli</a>	<a href="#">aas_ecoli</a>
POAFU8	RISA_ECOLI	* POAFU8	P0A6M8	<a href="#">risa_ecoli</a>	<a href="#">efg_ecoli</a>
POAFU8	RISA_ECOLI	* POAFU8	P76558	<a href="#">risa_ecoli</a>	<a href="#">mao2_ecoli</a>
POA7L0	RL1_ECOLI	none			
POA7J3	RL10_ECOLI	* POA7J3	P0A6Y8	<a href="#">rl10_ecoli</a>	<a href="#">dnak_ecoli</a>
POA7J3	RL10_ECOLI	* POA7J3	P21889	<a href="#">rl10_ecoli</a>	<a href="#">syd_ecoli</a>
POA7J7	RL11_ECOLI	* POA7J7	P0A6Y8	<a href="#">rl11_ecoli</a>	<a href="#">dnak_ecoli</a>
POA7J7	RL11_ECOLI	* POA7J7	P27294	<a href="#">rl11_ecoli</a>	<a href="#">inaa_ecoli</a>
POA7J7	RL11_ECOLI	* POA7J7	P19776	<a href="#">rl11_ecoli</a>	<a href="#">insc_ecoli</a>
POA7J7	RL11_ECOLI	* POA7J7	P18843	<a href="#">rl11_ecoli</a>	<a href="#">nade_ecoli</a>
POA7J7	RL11_ECOLI	* POA7J7	P69411	<a href="#">rl11_ecoli</a>	<a href="#">rcsf_ecoli</a>
POA7J7	RL11_ECOLI	* POA7J7	P76569	<a href="#">rl11_ecoli</a>	<a href="#">yfgd_ecoli</a>
POAA10	RL13_ECOLI	* POAA10	P0AB43	<a href="#">rl13_ecoli</a>	<a href="#">ycgl_ecoli</a>
POAA10	RL13_ECOLI	* POAA10	P64521	<a href="#">rl13_ecoli</a>	<a href="#">yeet_ecoli</a>
POADY3	RL14_ECOLI	none			
P02413	RL15_ECOLI	* P02413	P37028	<a href="#">rl15_ecoli</a>	<a href="#">btuf_ecoli</a>
P02413	RL15_ECOLI	* P02413	P0AB43	<a href="#">rl15_ecoli</a>	<a href="#">ycgl_ecoli</a>
POADY7	RL16_ECOLI	none			
POAG44	RL17_ECOLI	* POAG44	P37326	<a href="#">rl17_ecoli</a>	<a href="#">ints_ecoli</a>
POAG44	RL17_ECOLI	* POAG44	P0A9K9	<a href="#">rl17_ecoli</a>	<a href="#">slyd_ecoli</a>
POAG44	RL17_ECOLI	* POAG44	P64574	<a href="#">rl17_ecoli</a>	<a href="#">yghw_ecoli</a>
POAG44	RL17_ECOLI	* POAG44	P39351	<a href="#">rl17_ecoli</a>	<a href="#">yjgz_ecoli</a>
POC018	RL18_ECOLI	* POC018	P0AFJ5	<a href="#">rl18_ecoli</a>	<a href="#">phob_ecoli</a>
POC018	RL18_ECOLI	* POC018	P60782	<a href="#">rl18_ecoli</a>	<a href="#">psy_ecoli</a>
POC018	RL18_ECOLI	* POC018	P0A948	<a href="#">rl18_ecoli</a>	<a href="#">rimj_ecoli</a>
POA7K6	RL19_ECOLI	* POA7K6	P0A761	<a href="#">rl19_ecoli</a>	<a href="#">nane_ecoli</a>
P60422	RL2_ECOLI	* P60422	P11071	<a href="#">rl2_ecoli</a>	<a href="#">acek_ecoli</a>

P60422	RL2_ECOLI	*	P60422	P0A6Y8	<a href="#">rl2_ecoli</a>	<a href="#">dnak_ecoli</a>
P60422	RL2_ECOLI	*	P60422	P39177	<a href="#">rl2_ecoli</a>	<a href="#">uspg_ecoli</a>
P60422	RL2_ECOLI	*	P60422	P0AED5	<a href="#">rl2_ecoli</a>	<a href="#">uvry_ecoli</a>
P60422	RL2_ECOLI	*	P60422	P25728	<a href="#">rl2_ecoli</a>	<a href="#">ygba_ecoli</a>
P0A7L3	RL20_ECOLI		none			
P0AG48	RL21_ECOLI		none			
P61175	RL22_ECOLI	*	P61175	P32167	<a href="#">rl22_ecoli</a>	<a href="#">yiix_ecoli</a>
P61175	RL22_ECOLI	*	P61175	P09162	<a href="#">rl22_ecoli</a>	<a href="#">yjaa_ecoli</a>
P61175	RL22_ECOLI	*	P61175	P75977	<a href="#">rl22_ecoli</a>	<a href="#">ymfm_ecoli</a>
P0ADZ0	RL23_ECOLI	*	P0ADZ0	P10408	<a href="#">rl23_ecoli</a>	<a href="#">seca_ecoli</a>
P60624	RL24_ECOLI	*	P60624	P0AFJ5	<a href="#">rl24_ecoli</a>	<a href="#">phob_ecoli</a>
P68919	RL25_ECOLI	*	P68919	P0A6Y8	<a href="#">rl25_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A7L8	RL27_ECOLI	*	P0A7L8	P22255	<a href="#">rl27_ecoli</a>	<a href="#">cysq_ecoli</a>
P0A7L8	RL27_ECOLI	*	P0A7L8	P0A6W5	<a href="#">rl27_ecoli</a>	<a href="#">grea_ecoli</a>
P0A7L8	RL27_ECOLI	*	P0A7L8	P18843	<a href="#">rl27_ecoli</a>	<a href="#">nade_ecoli</a>
P0A7L8	RL27_ECOLI	*	P0A7L8	P39351	<a href="#">rl27_ecoli</a>	<a href="#">yjgz_ecoli</a>
P0A7M2	RL28_ECOLI		none			
P60438	RL3_ECOLI	*	P60438	P0AE58	<a href="#">rl3_ecoli</a>	<a href="#">caif_ecoli</a>
P60438	RL3_ECOLI	*	P60438	P0A6Y8	<a href="#">rl3_ecoli</a>	<a href="#">dnak_ecoli</a>
P60438	RL3_ECOLI	*	P60438	P0ABU0	<a href="#">rl3_ecoli</a>	<a href="#">menb_ecoli</a>
P60438	RL3_ECOLI	*	P60438	P0AG90	<a href="#">rl3_ecoli</a>	<a href="#">secd_ecoli</a>
P60438	RL3_ECOLI	*	P60438	P75970	<a href="#">rl3_ecoli</a>	<a href="#">vxis_ecoli</a>
P60438	RL3_ECOLI	*	P60438	P08245	<a href="#">rl3_ecoli</a>	<a href="#">ycih_ecoli</a>
P60438	RL3_ECOLI	*	P60438	P76148	<a href="#">rl3_ecoli</a>	<a href="#">yneg_ecoli</a>
P0AG51	RL30_ECOLI		none			
P0A7N4	RL32_ECOLI		none			
P0A7N9	RL33_ECOLI	*	P0A7N9	P0A6Y8	<a href="#">rl33_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A7N9	RL33_ECOLI	*	P0A7N9	Q47270	<a href="#">rl33_ecoli</a>	<a href="#">nine_ecoli</a>
P0A7N9	RL33_ECOLI	*	P0A7N9	P0AAU2	<a href="#">rl33_ecoli</a>	<a href="#">ybfa_ecoli</a>
P0A7N9	RL33_ECOLI	*	P0A7N9	P77129	<a href="#">rl33_ecoli</a>	<a href="#">ylbe_ecoli</a>
P0A7Q1	RL35_ECOLI		none			

P60723	RL4_ECOLI	*	P60723	P0ABH9	rl4_ecoli	clpa_ecoli
P60723	RL4_ECOLI	*	P60723	P0A9P6	rl4_ecoli	dead_ecoli
P60723	RL4_ECOLI	*	P60723	P0A6Y8	rl4_ecoli	dnak_ecoli
P60723	RL4_ECOLI	*	P60723	P0ABT2	rl4_ecoli	dps_ecoli
P60723	RL4_ECOLI	*	P60723	P0A6M8	rl4_ecoli	efg_ecoli
P60723	RL4_ECOLI	*	P60723	POC8J8	rl4_ecoli	gatz_ecoli
P60723	RL4_ECOLI	*	P60723	P09373	rl4_ecoli	pflb_ecoli
P60723	RL4_ECOLI	*	P60723	P0AG30	rl4_ecoli	rho_ecoli
P60723	RL4_ECOLI	*	P60723	P21499	rl4_ecoli	rnr_ecoli
P60723	RL4_ECOLI	*	P60723	P0A8T7	rl4_ecoli	rpoc_ecoli
P60723	RL4_ECOLI	*	P60723	P10408	rl4_ecoli	seca_ecoli
P60723	RL4_ECOLI	*	P60723	P0A9K9	rl4_ecoli	slyd_ecoli
P60723	RL4_ECOLI	*	P60723	P21507	rl4_ecoli	srmb_ecoli
P60723	RL4_ECOLI	*	P60723	P30871	rl4_ecoli	ygif_ecoli
P60723	RL4_ECOLI	*	P60723	P37640	rl4_ecoli	yhjb_ecoli
P62399	RL5_ECOLI		none			
P0AG55	RL6_ECOLI	*	P0AG55	P76399	rl6_ecoli	mdtc_ecoli
P0AG55	RL6_ECOLI	*	P0AG55	P0A7A7	rl6_ecoli	plsb_ecoli
P0A7K2	RL7_ECOLI		none			
P0A7R1	RL9_ECOLI	*	P0A7R1	P0A6Y8	rl9_ecoli	dnak_ecoli
P0A7R1	RL9_ECOLI	*	P0A7R1	P76104	rl9_ecoli	ydcp_ecoli
P75876	RLMI_ECOLI		none			
P75864	RLML_ECOLI	*	P75864	P05052	rlml_ecoli	appy_ecoli
P75864	RLML_ECOLI	*	P75864	P24183	rlml_ecoli	fdng_ecoli
P75864	RLML_ECOLI	*	P75864	P77432	rlml_ecoli	lsrk_ecoli
P75864	RLML_ECOLI	*	P75864	P18843	rlml_ecoli	nade_ecoli
P75864	RLML_ECOLI	*	P75864	P0ABL5	rlml_ecoli	napc_ecoli
P75864	RLML_ECOLI	*	P75864	P0A7L0	rlml_ecoli	rl1_ecoli
P75864	RLML_ECOLI	*	P75864	P0A7L0	rlml_ecoli	rl1_ecoli
P75864	RLML_ECOLI	*	P75864	P0AG44	rlml_ecoli	rl17_ecoli
P75864	RLML_ECOLI	*	P75864	P60422	rlml_ecoli	rl2_ecoli
P75864	RLML_ECOLI	*	P75864	P60438	rlml_ecoli	rl3_ecoli
P75864	RLML_ECOLI	*	P75864	P0A7V3	rlml_ecoli	rs3_ecoli
P75864	RLML_ECOLI	*	P75864	P0A7V8	rlml_ecoli	rs4_ecoli
P75864	RLML_ECOLI	*	P75864	P02359	rlml_ecoli	rs7_ecoli
P75864	RLML_ECOLI	*	P75864	P0A7X3	rlml_ecoli	rs9_ecoli
P75864	RLML_ECOLI	*	P75864	P0AA43	rlml_ecoli	rsua_ecoli
P75864	RLML_ECOLI	*	P75864	P76573	rlml_ecoli	yfgi_ecoli
P75864	RLML_ECOLI	*	P75864	P0AGJ5	rlml_ecoli	yfif_ecoli

P75864	RLML_ECOLI	*	P75864	Q46810	rlml_ecoli	ygfj_ecoli
P75864	RLML_ECOLI	*	P75864	P76092	rlml_ecoli	ynbc_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P0A6F5	rlmm_ecoli	ch60_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P0AEM9	rlmm_ecoli	fliy_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P0AG44	rlmm_ecoli	rl17_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P60422	rlmm_ecoli	rl2_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P60723	rlmm_ecoli	rl4_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P36999	rlmm_ecoli	rlma_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P77223	rlmm_ecoli	rnfb_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P0A7S9	rlmm_ecoli	rs13_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P0A7V3	rlmm_ecoli	rs3_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P02359	rlmm_ecoli	rs7_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P0A870	rlmm_ecoli	talb_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	Q46798	rlmm_ecoli	yger_ecoli
P0ADR6	RLMM_ECOLI	*	P0ADR6	P64574	rlmm_ecoli	yghw_ecoli
P36979	RLMN_ECOLI	*	P36979	P31119	rlmn_ecoli	aas_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A6F5	rlmn_ecoli	ch60_ecoli
P36979	RLMN_ECOLI	*	P36979	P0ABH9	rlmn_ecoli	clpa_ecoli
P36979	RLMN_ECOLI	*	P36979	P63284	rlmn_ecoli	clpb_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A6K1	rlmn_ecoli	dapf_ecoli
P36979	RLMN_ECOLI	*	P36979	P0ACF0	rlmn_ecoli	dbha_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A9P6	rlmn_ecoli	dead_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A9P0	rlmn_ecoli	dldh_ecoli
P36979	RLMN_ECOLI	*	P36979	P08622	rlmn_ecoli	dnaj_ecoli
P36979	RLMN_ECOLI	*	P36979	P08622	rlmn_ecoli	dnaj_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A6M8	rlmn_ecoli	efg_ecoli
P36979	RLMN_ECOLI	*	P36979	P0CE47	rlmn_ecoli	eftu1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0CE47	rlmn_ecoli	eftu1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AEH5	rlmn_ecoli	elab_ecoli
P36979	RLMN_ECOLI	*	P36979	P0ACP1	rlmn_ecoli	frur_ecoli
P36979	RLMN_ECOLI	*	P36979	P0C8J6	rlmn_ecoli	gaty_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AES6	rlmn_ecoli	gyrb_ecoli
P36979	RLMN_ECOLI	*	P36979	P0ACE7	rlmn_ecoli	hint_ecoli
P36979	RLMN_ECOLI	*	P36979	P43329	rlmn_ecoli	hrpa_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A705	rlmn_ecoli	if2_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A707	rlmn_ecoli	if3_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A9M0	rlmn_ecoli	lon_ecoli
P36979	RLMN_ECOLI	*	P36979	P06993	rlmn_ecoli	malt_ecoli
P36979	RLMN_ECOLI	*	P36979	P77188	rlmn_ecoli	matc_ecoli
P36979	RLMN_ECOLI	*	P36979	P02942	rlmn_ecoli	mcp1_ecoli
P36979	RLMN_ECOLI	*	P36979	P02921	rlmn_ecoli	melb_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A817	rlmn_ecoli	metk_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A9X4	rlmn_ecoli	mreb_ecoli



P36979	RLMN_ECOLI	*	P36979	P18843	rlmn_ecoli	nade_ecoli
P36979	RLMN_ECOLI	*	P36979	P33599	rlmn_ecoli	nuocd_ecoli
P36979	RLMN_ECOLI	*	P36979	P33021	rlmn_ecoli	nupx_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AFG8	rlmn_ecoli	odp1_ecoli
P36979	RLMN_ECOLI	*	P36979	P06959	rlmn_ecoli	odp2_ecoli
P36979	RLMN_ECOLI	*	P36979	P06996	rlmn_ecoli	ompc_ecoli
P36979	RLMN_ECOLI	*	P36979	P02932	rlmn_ecoli	phoe_ecoli
P36979	RLMN_ECOLI	*	P36979	P08400	rlmn_ecoli	phor_ecoli
P36979	RLMN_ECOLI	*	P36979	P05055	rlmn_ecoli	pnp_ecoli
P36979	RLMN_ECOLI	*	P36979	P69407	rlmn_ecoli	rccb_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7G6	rlmn_ecoli	reca_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7L0	rlmn_ecoli	rl1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7L0	rlmn_ecoli	rl1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7L0	rlmn_ecoli	rl1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AA10	rlmn_ecoli	rl13_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AA10	rlmn_ecoli	rl13_ecoli
P36979	RLMN_ECOLI	*	P36979	P02413	rlmn_ecoli	rl15_ecoli
P36979	RLMN_ECOLI	*	P36979	P02413	rlmn_ecoli	rl15_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AG44	rlmn_ecoli	rl17_ecoli
P36979	RLMN_ECOLI	*	P36979	P0C018	rlmn_ecoli	rl18_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7K6	rlmn_ecoli	rl19_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7K6	rlmn_ecoli	rl19_ecoli
P36979	RLMN_ECOLI	*	P36979	P60422	rlmn_ecoli	rl2_ecoli
P36979	RLMN_ECOLI	*	P36979	P60422	rlmn_ecoli	rl2_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7L3	rlmn_ecoli	rl20_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AG48	rlmn_ecoli	rl21_ecoli
P36979	RLMN_ECOLI	*	P36979	P61175	rlmn_ecoli	rl22_ecoli
P36979	RLMN_ECOLI	*	P36979	P61175	rlmn_ecoli	rl22_ecoli
P36979	RLMN_ECOLI	*	P36979	P0ADZ0	rlmn_ecoli	rl23_ecoli
P36979	RLMN_ECOLI	*	P36979	P60624	rlmn_ecoli	rl24_ecoli
P36979	RLMN_ECOLI	*	P36979	P60624	rlmn_ecoli	rl24_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7L8	rlmn_ecoli	rl27_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7M2	rlmn_ecoli	rl28_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7M6	rlmn_ecoli	rl29_ecoli
P36979	RLMN_ECOLI	*	P36979	P60438	rlmn_ecoli	rl3_ecoli
P36979	RLMN_ECOLI	*	P36979	P60438	rlmn_ecoli	rl3_ecoli
P36979	RLMN_ECOLI	*	P36979	P60438	rlmn_ecoli	rl3_ecoli
P36979	RLMN_ECOLI	*	P36979	P60723	rlmn_ecoli	rl4_ecoli
P36979	RLMN_ECOLI	*	P36979	P60723	rlmn_ecoli	rl4_ecoli
P36979	RLMN_ECOLI	*	P36979	P62399	rlmn_ecoli	rl5_ecoli
P36979	RLMN_ECOLI	*	P36979	P62399	rlmn_ecoli	rl5_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AG55	rlmn_ecoli	rl6_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7K2	rlmn_ecoli	rl7_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7R1	rlmn_ecoli	rl9_ecoli

P36979	RLMN_ECOLI	*	P36979	P0A7R1	rlmn_ecoli	rl9_ecoli
P36979	RLMN_ECOLI	*	P36979	P75864	rlmn_ecoli	rlml_ecoli
P36979	RLMN_ECOLI	*	P36979	P37765	rlmn_ecoli	rlub_ecoli
P36979	RLMN_ECOLI	*	P36979	P37765	rlmn_ecoli	rlub_ecoli
P36979	RLMN_ECOLI	*	P36979	P21513	rlmn_ecoli	rne_ecoli
P36979	RLMN_ECOLI	*	P36979	P21499	rlmn_ecoli	rnr_ecoli
P36979	RLMN_ECOLI	*	P36979	P21499	rlmn_ecoli	rnr_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A8T7	rlmn_ecoli	rpoc_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AG67	rlmn_ecoli	rs1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AG67	rlmn_ecoli	rs1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7R5	rlmn_ecoli	rs10_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7R5	rlmn_ecoli	rs10_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AG59	rlmn_ecoli	rs14_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7T3	rlmn_ecoli	rs16_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7T7	rlmn_ecoli	rs18_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7V0	rlmn_ecoli	rs2_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7V0	rlmn_ecoli	rs2_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7V3	rlmn_ecoli	rs3_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7V3	rlmn_ecoli	rs3_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7V8	rlmn_ecoli	rs4_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7V8	rlmn_ecoli	rs4_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7W1	rlmn_ecoli	rs5_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A7W1	rlmn_ecoli	rs5_ecoli
P36979	RLMN_ECOLI	*	P36979	P02358	rlmn_ecoli	rs6_ecoli
P36979	RLMN_ECOLI	*	P36979	P02359	rlmn_ecoli	rs7_ecoli
P36979	RLMN_ECOLI	*	P36979	P02359	rlmn_ecoli	rs7_ecoli
P36979	RLMN_ECOLI	*	P36979	P10408	rlmn_ecoli	seca_ecoli
P36979	RLMN_ECOLI	*	P36979	P10408	rlmn_ecoli	seca_ecoli
P36979	RLMN_ECOLI	*	P36979	P14081	rlmn_ecoli	selb_ecoli
P36979	RLMN_ECOLI	*	P36979	P14081	rlmn_ecoli	selb_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AEU7	rlmn_ecoli	skp_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AG24	rlmn_ecoli	spot_ecoli
P36979	RLMN_ECOLI	*	P36979	P21507	rlmn_ecoli	srmb_ecoli
P36979	RLMN_ECOLI	*	P36979	P21507	rlmn_ecoli	srmb_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A8N3	rlmn_ecoli	syk1_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A8N5	rlmn_ecoli	syk2_ecoli
P36979	RLMN_ECOLI	*	P36979	P71238	rlmn_ecoli	wcad_ecoli
P36979	RLMN_ECOLI	*	P36979	P77199	rlmn_ecoli	yait_ecoli
P36979	RLMN_ECOLI	*	P36979	P08245	rlmn_ecoli	ycih_ecoli
P36979	RLMN_ECOLI	*	P36979	P76104	rlmn_ecoli	ydcg_ecoli
P36979	RLMN_ECOLI	*	P36979	P0A8M6	rlmn_ecoli	yeex_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AGJ5	rlmn_ecoli	yfif_ecoli
P36979	RLMN_ECOLI	*	P36979	P0AGJ5	rlmn_ecoli	yfif_ecoli
P36979	RLMN_ECOLI	*	P36979	P0ADQ7	rlmn_ecoli	ygam_ecoli
P36979	RLMN_ECOLI	*	P36979	P30871	rlmn_ecoli	ygif_ecoli

P36979	RLMN_ECOLI	*	P36979	P0AGK4	rlmn_ecoli	yhby_ecoli
P36979	RLMN_ECOLI	*	P36979	P37634	rlmn_ecoli	yhir_ecoli
P36979	RLMN_ECOLI	*	P36979	P37634	rlmn_ecoli	yhir_ecoli
P36979	RLMN_ECOLI	*	P36979	P0ADK8	rlmn_ecoli	yibl_ecoli
P10100	RLPA_ECOLI	none				
P37765	RLUB_ECOLI	*	P37765	P33224	rlub_ecoli	aidb_ecoli
P37765	RLUB_ECOLI	*	P37765	P0ACF0	rlub_ecoli	dbha_ecoli
P37765	RLUB_ECOLI	*	P37765	P43329	rlub_ecoli	hrpa_ecoli
P37765	RLUB_ECOLI	*	P37765	P43329	rlub_ecoli	hrpa_ecoli
P37765	RLUB_ECOLI	*	P37765	P77188	rlub_ecoli	matc_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AFG8	rlub_ecoli	odp1_ecoli
P37765	RLUB_ECOLI	*	P37765	P05055	rlub_ecoli	pnp_ecoli
P37765	RLUB_ECOLI	*	P37765	P23830	rlub_ecoli	pss_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7L0	rlub_ecoli	rl1_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7L0	rlub_ecoli	rl1_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AA10	rlub_ecoli	rl13_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AA10	rlub_ecoli	rl13_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7K6	rlub_ecoli	rl19_ecoli
P37765	RLUB_ECOLI	*	P37765	P60422	rlub_ecoli	rl2_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AG48	rlub_ecoli	rl21_ecoli
P37765	RLUB_ECOLI	*	P37765	P61175	rlub_ecoli	rl22_ecoli
P37765	RLUB_ECOLI	*	P37765	P60624	rlub_ecoli	rl24_ecoli
P37765	RLUB_ECOLI	*	P37765	P68919	rlub_ecoli	rl25_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7M2	rlub_ecoli	rl28_ecoli
P37765	RLUB_ECOLI	*	P37765	P60438	rlub_ecoli	rl3_ecoli
P37765	RLUB_ECOLI	*	P37765	P60438	rlub_ecoli	rl3_ecoli
P37765	RLUB_ECOLI	*	P37765	P60723	rlub_ecoli	rl4_ecoli
P37765	RLUB_ECOLI	*	P37765	P60723	rlub_ecoli	rl4_ecoli
P37765	RLUB_ECOLI	*	P37765	P62399	rlub_ecoli	rl5_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AG55	rlub_ecoli	rl6_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7R1	rlub_ecoli	rl9_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7R1	rlub_ecoli	rl9_ecoli
P37765	RLUB_ECOLI	*	P37765	P75864	rlub_ecoli	rlml_ecoli
P37765	RLUB_ECOLI	*	P37765	P75966	rlub_ecoli	rlue_ecoli
P37765	RLUB_ECOLI	*	P37765	P21499	rlub_ecoli	rnr_ecoli
P37765	RLUB_ECOLI	*	P37765	P21499	rlub_ecoli	rnr_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AG67	rlub_ecoli	rs1_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AG67	rlub_ecoli	rs1_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7R5	rlub_ecoli	rs10_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7R5	rlub_ecoli	rs10_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7S9	rlub_ecoli	rs13_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AG59	rlub_ecoli	rs14_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7T3	rlub_ecoli	rs16_ecoli

P37765	RLUB_ECOLI	*	P37765	P0A7T7	rlub_ecoli	rs18_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7V0	rlub_ecoli	rs2_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7U7	rlub_ecoli	rs20_ecoli
P37765	RLUB_ECOLI	*	P37765	P68679	rlub_ecoli	rs21_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7V3	rlub_ecoli	rs3_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7V8	rlub_ecoli	rs4_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7W1	rlub_ecoli	rs5_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A7W1	rlub_ecoli	rs5_ecoli
P37765	RLUB_ECOLI	*	P37765	P02358	rlub_ecoli	rs6_ecoli
P37765	RLUB_ECOLI	*	P37765	P02359	rlub_ecoli	rs7_ecoli
P37765	RLUB_ECOLI	*	P37765	P02359	rlub_ecoli	rs7_ecoli
P37765	RLUB_ECOLI	*	P37765	P21507	rlub_ecoli	srmb_ecoli
P37765	RLUB_ECOLI	*	P37765	P21507	rlub_ecoli	srmb_ecoli
P37765	RLUB_ECOLI	*	P37765	P00957	rlub_ecoli	sya_ecoli
P37765	RLUB_ECOLI	*	P37765	P77766	rlub_ecoli	trph_ecoli
P37765	RLUB_ECOLI	*	P37765	P0A9U1	rlub_ecoli	ybhf_ecoli
P37765	RLUB_ECOLI	*	P37765	P31808	rlub_ecoli	ycik_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AGJ5	rlub_ecoli	yfif_ecoli
P37765	RLUB_ECOLI	*	P37765	P30871	rlub_ecoli	ygif_ecoli
P37765	RLUB_ECOLI	*	P37765	P30871	rlub_ecoli	ygif_ecoli
P37765	RLUB_ECOLI	*	P37765	P67762	rlub_ecoli	yhbp_ecoli
P37765	RLUB_ECOLI	*	P37765	P0AGK4	rlub_ecoli	yhby_ecoli
P37765	RLUB_ECOLI	*	P37765	P28722	rlub_ecoli	yhca_ecoli
P37765	RLUB_ECOLI	*	P37765	P37631	rlub_ecoli	yhin_ecoli
P37765	RLUB_ECOLI	*	P37765	P37634	rlub_ecoli	yhir_ecoli
P37765	RLUB_ECOLI	*	P37765	P37634	rlub_ecoli	yhir_ecoli
P37765	RLUB_ECOLI	*	P37765	P0ADK8	rlub_ecoli	yibl_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0ABD5	rluc_ecoli	acca_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P33224	rluc_ecoli	aidb_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0ACF0	rluc_ecoli	dbha_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0ACF4	rluc_ecoli	dbhb_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A9P6	rluc_ecoli	dead_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A9P0	rluc_ecoli	dldh_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A9P0	rluc_ecoli	dldh_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P43329	rluc_ecoli	hrpa_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AFG8	rluc_ecoli	odp1_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P06959	rluc_ecoli	odp2_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P23830	rluc_ecoli	pss_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P23830	rluc_ecoli	pss_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P37177	rluc_ecoli	pt1p_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P25888	rluc_ecoli	rhle_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7L0	rluc_ecoli	rl1_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7L0	rluc_ecoli	rl1_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7L0	rluc_ecoli	rl1_ecoli

P0AA39	RLUC_ECOLI	*	P0AA39	P0AA10	rluc_ecoli	rl13_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AA10	rluc_ecoli	rl13_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0ADY3	rluc_ecoli	rl14_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P02413	rluc_ecoli	rl15_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P02413	rluc_ecoli	rl15_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0ADY7	rluc_ecoli	rl16_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG44	rluc_ecoli	rl17_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG44	rluc_ecoli	rl17_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0C018	rluc_ecoli	rl18_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7K6	rluc_ecoli	rl19_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7K6	rluc_ecoli	rl19_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60422	rluc_ecoli	rl2_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60422	rluc_ecoli	rl2_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60422	rluc_ecoli	rl2_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7L3	rluc_ecoli	rl20_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG48	rluc_ecoli	rl21_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG48	rluc_ecoli	rl21_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P61175	rluc_ecoli	rl22_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P61175	rluc_ecoli	rl22_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60624	rluc_ecoli	rl24_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60624	rluc_ecoli	rl24_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7M2	rluc_ecoli	rl28_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60438	rluc_ecoli	rl3_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60438	rluc_ecoli	rl3_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60723	rluc_ecoli	rl4_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P60723	rluc_ecoli	rl4_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P62399	rluc_ecoli	rl5_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG55	rluc_ecoli	rl6_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG55	rluc_ecoli	rl6_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7K2	rluc_ecoli	rl7_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7R1	rluc_ecoli	rl9_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7R1	rluc_ecoli	rl9_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P75864	rluc_ecoli	rlml_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P75864	rluc_ecoli	rlml_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P37765	rluc_ecoli	rlub_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P37765	rluc_ecoli	rlub_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P75966	rluc_ecoli	rlue_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P21499	rluc_ecoli	rnr_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P21499	rluc_ecoli	rnr_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A8V2	rluc_ecoli	rpob_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A8V2	rluc_ecoli	rpob_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A8T7	rluc_ecoli	rpoc_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A8T7	rluc_ecoli	rpoc_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG67	rluc_ecoli	rs1_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7S9	rluc_ecoli	rs13_ecoli

P0AA39	RLUC_ECOLI	*	P0AA39	P0A7S9	rluc_ecoli	rs13_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7S9	rluc_ecoli	rs13_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG59	rluc_ecoli	rs14_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7T3	rluc_ecoli	rs16_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7T7	rluc_ecoli	rs18_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7V0	rluc_ecoli	rs2_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7V0	rluc_ecoli	rs2_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7U7	rluc_ecoli	rs20_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7V3	rluc_ecoli	rs3_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7V3	rluc_ecoli	rs3_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7V8	rluc_ecoli	rs4_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7W1	rluc_ecoli	rs5_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0A7W1	rluc_ecoli	rs5_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P02358	rluc_ecoli	rs6_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P02359	rluc_ecoli	rs7_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P02359	rluc_ecoli	rs7_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P02359	rluc_ecoli	rs7_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P10408	rluc_ecoli	seca_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AG24	rluc_ecoli	spot_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P21507	rluc_ecoli	srm_b_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P39177	rluc_ecoli	uspg_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AAS7	rluc_ecoli	ybcj_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P75828	rluc_ecoli	ybjd_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P31063	rluc_ecoli	yedd_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AGJ5	rluc_ecoli	yfif_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0AGJ5	rluc_ecoli	yfif_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P30871	rluc_ecoli	ygif_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P37634	rluc_ecoli	yhir_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P0ADK8	rluc_ecoli	yibl_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P76116	rluc_ecoli	ynce_ecoli
P0AA39	RLUC_ECOLI	*	P0AA39	P76116	rluc_ecoli	ynce_ecoli
P0AFW2	RMF_ECOLI	none				
P37744	RMLA1_ECOLI	*	P37744	P0A6K3	rmla1_ecoli	def_ecoli
P37744	RMLA1_ECOLI	*	P37744	Q47129	rmla1_ecoli	fear_ecoli
P37744	RMLA1_ECOLI	*	P37744	P37595	rmla1_ecoli	iaaa_ecoli
P37744	RMLA1_ECOLI	*	P37744	P18843	rmla1_ecoli	nade_ecoli
P37744	RMLA1_ECOLI	*	P37744	P28722	rmla1_ecoli	yhca_ecoli
P55253	RMLA3_ECOLX	none				
P37759	RMLB1_ECOLI	*	P37759	P00722	rmlb1_ecoli	bgal_ecoli
P37759	RMLB1_ECOLI	*	P37759	P18843	rmlb1_ecoli	nade_ecoli
P37759	RMLB1_ECOLI	*	P37759	P10908	rmlb1_ecoli	ugpq_ecoli



P27830	RMLB2_ECOLI	none			
P37745	RMLC_ECOLI	* P37745	P0A6F5	rmlc_ecoli	ch60_ecoli
P37745	RMLC_ECOLI	* P37745	P0A6F5	rmlc_ecoli	ch60_ecoli
P37745	RMLC_ECOLI	* P37745	P64599	rmlc_ecoli	yhbt_ecoli
P37745	RMLC_ECOLI	* P37745	P37197	rmlc_ecoli	yhja_ecoli
P30850	RNB_ECOLI	* P30850	P27550	rnb_ecoli	acsa_ecoli
P30850	RNB_ECOLI	* P30850	P0A6M8	rnb_ecoli	efg_ecoli
P30850	RNB_ECOLI	* P30850	P0A6Z3	rnb_ecoli	htpg_ecoli
P30850	RNB_ECOLI	* P30850	P18843	rnb_ecoli	nade_ecoli
P30850	RNB_ECOLI	* P30850	P0A7W1	rnb_ecoli	rs5_ecoli
P30850	RNB_ECOLI	* P30850	P00956	rnb_ecoli	syi_ecoli
P30850	RNB_ECOLI	* P30850	P30136	rnb_ecoli	thic_ecoli
P09155	RND_ECOLI	* P09155	P0A6F5	rnd_ecoli	ch60_ecoli
P21513	RNE_ECOLI	* P21513	P0A9P6	rne_ecoli	dead_ecoli
P21513	RNE_ECOLI	* P21513	P0A9P6	rne_ecoli	dead_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Y8	rne_ecoli	dnak_ecoli
P21513	RNE_ECOLI	* P21513	P37313	rne_ecoli	dppf_ecoli
P21513	RNE_ECOLI	* P21513	P0CE47	rne_ecoli	eftu1_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6P9	rne_ecoli	eno_ecoli
P21513	RNE_ECOLI	* P21513	P0A6Q6	rne_ecoli	fabz_ecoli
P21513	RNE_ECOLI	* P21513	P0ACP1	rne_ecoli	frur_ecoli
P21513	RNE_ECOLI	* P21513	P0A6X3	rne_ecoli	hfq_ecoli
P21513	RNE_ECOLI	* P21513	P31069	rne_ecoli	kch_ecoli
P21513	RNE_ECOLI	* P21513	P31069	rne_ecoli	kch_ecoli



P21513	RNE_ECOLI	*	P21513	P60422	rne_ecoli	rl2_ecoli
P21513	RNE_ECOLI	*	P21513	P0AG48	rne_ecoli	rl21_ecoli
P21513	RNE_ECOLI	*	P21513	P61175	rne_ecoli	rl22_ecoli
P21513	RNE_ECOLI	*	P21513	P61175	rne_ecoli	rl22_ecoli
P21513	RNE_ECOLI	*	P21513	P0ADZ0	rne_ecoli	rl23_ecoli
P21513	RNE_ECOLI	*	P21513	P60624	rne_ecoli	rl24_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7M2	rne_ecoli	rl28_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7M2	rne_ecoli	rl28_ecoli
P21513	RNE_ECOLI	*	P21513	P60438	rne_ecoli	rl3_ecoli
P21513	RNE_ECOLI	*	P21513	P60438	rne_ecoli	rl3_ecoli
P21513	RNE_ECOLI	*	P21513	P60723	rne_ecoli	rl4_ecoli
P21513	RNE_ECOLI	*	P21513	P60723	rne_ecoli	rl4_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7K2	rne_ecoli	rl7_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7R1	rne_ecoli	rl9_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7R1	rne_ecoli	rl9_ecoli
P21513	RNE_ECOLI	*	P21513	P75864	rne_ecoli	rlml_ecoli
P21513	RNE_ECOLI	*	P21513	P37765	rne_ecoli	rlub_ecoli
P21513	RNE_ECOLI	*	P21513	P21499	rne_ecoli	rnr_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7R5	rne_ecoli	rs10_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7T3	rne_ecoli	rs16_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7V0	rne_ecoli	rs2_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7U7	rne_ecoli	rs20_ecoli
P21513	RNE_ECOLI	*	P21513	P68679	rne_ecoli	rs21_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7V3	rne_ecoli	rs3_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7V8	rne_ecoli	rs4_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7V8	rne_ecoli	rs4_ecoli
P21513	RNE_ECOLI	*	P21513	P0A7W1	rne_ecoli	rs5_ecoli
P21513	RNE_ECOLI	*	P21513	P02358	rne_ecoli	rs6_ecoli
P21513	RNE_ECOLI	*	P21513	P02359	rne_ecoli	rs7_ecoli
P21513	RNE_ECOLI	*	P21513	P02359	rne_ecoli	rs7_ecoli
P21513	RNE_ECOLI	*	P21513	P77468	rne_ecoli	sfmd_ecoli
P21513	RNE_ECOLI	*	P21513	P77468	rne_ecoli	sfmd_ecoli
P21513	RNE_ECOLI	*	P21513	P77468	rne_ecoli	sfmd_ecoli
P21513	RNE_ECOLI	*	P21513	P77468	rne_ecoli	sfmd_ecoli
P21513	RNE_ECOLI	*	P21513	P77468	rne_ecoli	sfmd_ecoli
P21513	RNE_ECOLI	*	P21513	P21507	rne_ecoli	srmb_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P33570	rne_ecoli	tkt2_ecoli
P21513	RNE_ECOLI	*	P21513	P0AB26	rne_ecoli	yceb_ecoli
P21513	RNE_ECOLI	*	P21513	P0AB26	rne_ecoli	yceb_ecoli

P21513	RNE_ECOLI	*	P21513	P0AB26	rne_ecoli	yceb_ecoli
P21513	RNE_ECOLI	*	P21513	P75990	rne_ecoli	ycgf_ecoli
P21513	RNE_ECOLI	*	P21513	P75990	rne_ecoli	ycgf_ecoli
P21513	RNE_ECOLI	*	P21513	P75995	rne_ecoli	ycgg_ecoli
P21513	RNE_ECOLI	*	P21513	P75995	rne_ecoli	ycgg_ecoli
P21513	RNE_ECOLI	*	P21513	P75995	rne_ecoli	ycgg_ecoli
P21513	RNE_ECOLI	*	P21513	P75995	rne_ecoli	ycgg_ecoli
P21513	RNE_ECOLI	*	P21513	P75995	rne_ecoli	ycgg_ecoli
P21513	RNE_ECOLI	*	P21513	P75995	rne_ecoli	ycgg_ecoli
P21513	RNE_ECOLI	*	P21513	P75995	rne_ecoli	ycgg_ecoli
P21513	RNE_ECOLI	*	P21513	P0AGJ5	rne_ecoli	yfif_ecoli
P21513	RNE_ECOLI	*	P21513	P76594	rne_ecoli	yfiq_ecoli
P21513	RNE_ECOLI	*	P21513	P37641	rne_ecoli	yhjc_ecoli
P21513	RNE_ECOLI	*	P21513	P37641	rne_ecoli	yhjc_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A6Y8	rng_ecoli	dnak_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A6P9	rng_ecoli	eno_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P15033	rng_ecoli	racc_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0AG44	rng_ecoli	rl17_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P60422	rng_ecoli	rl2_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0AG07	rng_ecoli	rpe_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7S9	rng_ecoli	rs13_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0ADZ4	rng_ecoli	rs15_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7U3	rng_ecoli	rs19_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7V0	rng_ecoli	rs2_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7U7	rng_ecoli	rs20_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P68679	rng_ecoli	rs21_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7V3	rng_ecoli	rs3_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7V8	rng_ecoli	rs4_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7W1	rng_ecoli	rs5_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7X3	rng_ecoli	rs9_ecoli
P0A9J0	RNG_ECOLI	*	P0A9J0	P0A7X3	rng_ecoli	rs9_ecoli
P21338	RNI_ECOLI		none			
P21499	RNR_ECOLI	*	P21499	P06961	rnr_ecoli	cca_ecoli
P21499	RNR_ECOLI	*	P21499	P0ACF0	rnr_ecoli	dbha_ecoli
P21499	RNR_ECOLI	*	P21499	P0A9P6	rnr_ecoli	dead_ecoli
P21499	RNR_ECOLI	*	P21499	P0A707	rnr_ecoli	if3_ecoli
P21499	RNR_ECOLI	*	P21499	P0A6X7	rnr_ecoli	ihfa_ecoli
P21499	RNR_ECOLI	*	P21499	P32053	rnr_ecoli	inta_ecoli
P21499	RNR_ECOLI	*	P21499	P36938	rnr_ecoli	pgm_ecoli
P21499	RNR_ECOLI	*	P21499	P23830	rnr_ecoli	pss_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7L0	rnr_ecoli	rl1_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7L0	rnr_ecoli	rl1_ecoli

P21499	RNR_ECOLI	*	P21499	P0AA10	rnr_ecoli	rl13_ecoli
P21499	RNR_ECOLI	*	P21499	P0AA10	rnr_ecoli	rl13_ecoli
P21499	RNR_ECOLI	*	P21499	P0ADY3	rnr_ecoli	rl14_ecoli
P21499	RNR_ECOLI	*	P21499	P02413	rnr_ecoli	rl15_ecoli
P21499	RNR_ECOLI	*	P21499	P02413	rnr_ecoli	rl15_ecoli
P21499	RNR_ECOLI	*	P21499	P0ADY7	rnr_ecoli	rl16_ecoli
P21499	RNR_ECOLI	*	P21499	P60422	rnr_ecoli	rl2_ecoli
P21499	RNR_ECOLI	*	P21499	P60422	rnr_ecoli	rl2_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7L3	rnr_ecoli	rl20_ecoli
P21499	RNR_ECOLI	*	P21499	P0AG48	rnr_ecoli	rl21_ecoli
P21499	RNR_ECOLI	*	P21499	P61175	rnr_ecoli	rl22_ecoli
P21499	RNR_ECOLI	*	P21499	P0ADZ0	rnr_ecoli	rl23_ecoli
P21499	RNR_ECOLI	*	P21499	P60624	rnr_ecoli	rl24_ecoli
P21499	RNR_ECOLI	*	P21499	P60438	rnr_ecoli	rl3_ecoli
P21499	RNR_ECOLI	*	P21499	P60438	rnr_ecoli	rl3_ecoli
P21499	RNR_ECOLI	*	P21499	P60723	rnr_ecoli	rl4_ecoli
P21499	RNR_ECOLI	*	P21499	P60723	rnr_ecoli	rl4_ecoli
P21499	RNR_ECOLI	*	P21499	P0AG55	rnr_ecoli	rl6_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7R1	rnr_ecoli	rl9_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7R1	rnr_ecoli	rl9_ecoli
P21499	RNR_ECOLI	*	P21499	P75864	rnr_ecoli	rlml_ecoli
P21499	RNR_ECOLI	*	P21499	P0AA39	rnr_ecoli	rluc_ecoli
P21499	RNR_ECOLI	*	P21499	P0AG67	rnr_ecoli	rs1_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7R9	rnr_ecoli	rs11_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7S9	rnr_ecoli	rs13_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7S9	rnr_ecoli	rs13_ecoli
P21499	RNR_ECOLI	*	P21499	P0AG59	rnr_ecoli	rs14_ecoli
P21499	RNR_ECOLI	*	P21499	P0ADZ4	rnr_ecoli	rs15_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7T3	rnr_ecoli	rs16_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7T3	rnr_ecoli	rs16_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7T7	rnr_ecoli	rs18_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7V0	rnr_ecoli	rs2_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7V0	rnr_ecoli	rs2_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7U7	rnr_ecoli	rs20_ecoli
P21499	RNR_ECOLI	*	P21499	P68679	rnr_ecoli	rs21_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7V3	rnr_ecoli	rs3_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7V8	rnr_ecoli	rs4_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7V8	rnr_ecoli	rs4_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7W1	rnr_ecoli	rs5_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7W1	rnr_ecoli	rs5_ecoli
P21499	RNR_ECOLI	*	P21499	P02358	rnr_ecoli	rs6_ecoli
P21499	RNR_ECOLI	*	P21499	P02358	rnr_ecoli	rs6_ecoli
P21499	RNR_ECOLI	*	P21499	P02359	rnr_ecoli	rs7_ecoli
P21499	RNR_ECOLI	*	P21499	P02359	rnr_ecoli	rs7_ecoli
P21499	RNR_ECOLI	*	P21499	P0A7W7	rnr_ecoli	rs8_ecoli

P21499	RNR_ECOLI	*	P21499	P0A7X3	rnr_ecoli	rs9_ecoli
P21499	RNR_ECOLI	*	P21499	P0A847	rnr_ecoli	tgt_ecoli
P21499	RNR_ECOLI	*	P21499	P0AGJ5	rnr_ecoli	yfif_ecoli
P21499	RNR_ECOLI	*	P21499	P30871	rnr_ecoli	ygif_ecoli
POACIO	ROB_ECOLI	none				
POA7Z0	RPIA_ECOLI	none				
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A9Y6	rpoa_ecoli	cspc_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0ACF0	rpoa_ecoli	dbha_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P38134	rpoa_ecoli	etk_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A9A9	rpoa_ecoli	fur_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A6W5	rpoa_ecoli	grea_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P30128	rpoa_ecoli	greb_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AAN1	rpoa_ecoli	hybe_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A9X4	rpoa_ecoli	mreb_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AFF6	rpoa_ecoli	nusa_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AFF6	rpoa_ecoli	nusa_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AFG0	rpoa_ecoli	nusg_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AFG0	rpoa_ecoli	nusg_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AFG8	rpoa_ecoli	odp1_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P06959	rpoa_ecoli	odp2_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P23830	rpoa_ecoli	pss_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A9M8	rpoa_ecoli	pta_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P60240	rpoa_ecoli	rapa_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P60240	rpoa_ecoli	rapa_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P60240	rpoa_ecoli	rapa_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AG30	rpoa_ecoli	rho_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A7L0	rpoa_ecoli	rl1_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AA10	rpoa_ecoli	rl13_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AA10	rpoa_ecoli	rl13_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P02413	rpoa_ecoli	rl15_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P02413	rpoa_ecoli	rl15_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0ADY7	rpoa_ecoli	rl16_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A7K6	rpoa_ecoli	rl19_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P60422	rpoa_ecoli	rl2_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P60422	rpoa_ecoli	rl2_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0AG48	rpoa_ecoli	rl21_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0ADZ0	rpoa_ecoli	rl23_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P60624	rpoa_ecoli	rl24_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A7L8	rpoa_ecoli	rl27_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A7M2	rpoa_ecoli	rl28_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P60438	rpoa_ecoli	rl3_ecoli
P0A7Z4	RPOA_ECOLI	*	P0A7Z4	P0A7N9	rpoa_ecoli	rl33_ecoli



POA7Z4	RPOA_ECOLI	*	POA7Z4	P60723	rpoa_ecoli	rl4_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P60723	rpoa_ecoli	rl4_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P62399	rpoa_ecoli	rl5_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P0AG55	rpoa_ecoli	rl6_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7K2	rpoa_ecoli	rl7_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8V2	rpoa_ecoli	rpob_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8V2	rpoa_ecoli	rpob_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8V2	rpoa_ecoli	rpob_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8V2	rpoa_ecoli	rpob_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8T7	rpoa_ecoli	rpoc_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8T7	rpoa_ecoli	rpoc_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8T7	rpoa_ecoli	rpoc_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA8T7	rpoa_ecoli	rpoc_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P00579	rpoa_ecoli	rpod_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P00579	rpoa_ecoli	rpod_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P00579	rpoa_ecoli	rpod_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA800	rpoa_ecoli	rpocz_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA800	rpoa_ecoli	rpocz_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POAG67	rpoa_ecoli	rs1_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7R5	rpoa_ecoli	rs10_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7S9	rpoa_ecoli	rs13_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POAG59	rpoa_ecoli	rs14_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P0ADZ4	rpoa_ecoli	rs15_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7T3	rpoa_ecoli	rs16_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7U3	rpoa_ecoli	rs19_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7V0	rpoa_ecoli	rs2_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7U7	rpoa_ecoli	rs20_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P68679	rpoa_ecoli	rs21_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7V3	rpoa_ecoli	rs3_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7V8	rpoa_ecoli	rs4_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7V8	rpoa_ecoli	rs4_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7W1	rpoa_ecoli	rs5_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7W1	rpoa_ecoli	rs5_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	POA7W1	rpoa_ecoli	rs5_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P02358	rpoa_ecoli	rs6_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P02359	rpoa_ecoli	rs7_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P21889	rpoa_ecoli	syd_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P21889	rpoa_ecoli	syd_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P27242	rpoa_ecoli	waau_ecoli
POA7Z4	RPOA_ECOLI	*	POA7Z4	P27836	rpoa_ecoli	wecg_ecoli
POA8V2	RPOB_ECOLI	*	POA8V2	POABB4	rpob_ecoli	atpb_ecoli
POA8V2	RPOB_ECOLI	*	POA8V2	P06961	rpob_ecoli	cca_ecoli
POA8V2	RPOB_ECOLI	*	POA8V2	POABH9	rpob_ecoli	clpa_ecoli
POA8V2	RPOB_ECOLI	*	POA8V2	POAAE0	rpob_ecoli	cyca_ecoli

POA8V2	RPOB_ECOLI	*	POA8V2	POA9F3	<a href="#">rpob_ecoli</a>	<a href="#">cysb_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0ACF0	<a href="#">rpob_ecoli</a>	<a href="#">dbha_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0ACF0	<a href="#">rpob_ecoli</a>	<a href="#">dbha_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AC41	<a href="#">rpob_ecoli</a>	<a href="#">dhsa_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0CE47	<a href="#">rpob_ecoli</a>	<a href="#">eftu1_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P76008	<a href="#">rpob_ecoli</a>	<a href="#">ldca_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P30958	<a href="#">rpob_ecoli</a>	<a href="#">mfd_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P30958	<a href="#">rpob_ecoli</a>	<a href="#">mfd_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P23367	<a href="#">rpob_ecoli</a>	<a href="#">mutl_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AFF6	<a href="#">rpob_ecoli</a>	<a href="#">nusa_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AFF6	<a href="#">rpob_ecoli</a>	<a href="#">nusa_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AFG0	<a href="#">rpob_ecoli</a>	<a href="#">nusg_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AFG0	<a href="#">rpob_ecoli</a>	<a href="#">nusg_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P76773	<a href="#">rpob_ecoli</a>	<a href="#">ompl_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AAH0	<a href="#">rpob_ecoli</a>	<a href="#">pstb_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P60240	<a href="#">rpob_ecoli</a>	<a href="#">rapa_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AG30	<a href="#">rpob_ecoli</a>	<a href="#">rho_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P24211	<a href="#">rpob_ecoli</a>	<a href="#">rhse_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P25539	<a href="#">rpob_ecoli</a>	<a href="#">ribd_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7J7	<a href="#">rpob_ecoli</a>	<a href="#">rl11_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P60422	<a href="#">rpob_ecoli</a>	<a href="#">rl2_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P60422	<a href="#">rpob_ecoli</a>	<a href="#">rl2_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P61175	<a href="#">rpob_ecoli</a>	<a href="#">rl22_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7N9	<a href="#">rpob_ecoli</a>	<a href="#">rl33_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P60723	<a href="#">rpob_ecoli</a>	<a href="#">rl4_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7K2	<a href="#">rpob_ecoli</a>	<a href="#">rl7_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P77611	<a href="#">rpob_ecoli</a>	<a href="#">rnfc_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AGB3	<a href="#">rpob_ecoli</a>	<a href="#">rp32_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P24255	<a href="#">rpob_ecoli</a>	<a href="#">rp54_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7Z4	<a href="#">rpob_ecoli</a>	<a href="#">rpoa_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7Z4	<a href="#">rpob_ecoli</a>	<a href="#">rpoa_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A8T7	<a href="#">rpob_ecoli</a>	<a href="#">rpoc_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A8T7	<a href="#">rpob_ecoli</a>	<a href="#">rpoc_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A8T7	<a href="#">rpob_ecoli</a>	<a href="#">rpoc_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P00579	<a href="#">rpob_ecoli</a>	<a href="#">rpod_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P00579	<a href="#">rpob_ecoli</a>	<a href="#">rpod_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P13445	<a href="#">rpob_ecoli</a>	<a href="#">rpos_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A800	<a href="#">rpob_ecoli</a>	<a href="#">rpoz_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A800	<a href="#">rpob_ecoli</a>	<a href="#">rpoz_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7R5	<a href="#">rpob_ecoli</a>	<a href="#">rs10_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7R5	<a href="#">rpob_ecoli</a>	<a href="#">rs10_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0AG59	<a href="#">rpob_ecoli</a>	<a href="#">rs14_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7U7	<a href="#">rpob_ecoli</a>	<a href="#">rs20_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P68679	<a href="#">rpob_ecoli</a>	<a href="#">rs21_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P0A7V3	<a href="#">rpob_ecoli</a>	<a href="#">rs3_ecoli</a>

POA8V2	RPOB_ECOLI	*	POA8V2	POA7W1	<a href="#">rpob_ecoli</a>	<a href="#">rs5_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P02358	<a href="#">rpob_ecoli</a>	<a href="#">rs6_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P10408	<a href="#">rpob_ecoli</a>	<a href="#">seca_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P38684	<a href="#">rpob_ecoli</a>	<a href="#">torr_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	Q46814	<a href="#">rpob_ecoli</a>	<a href="#">xdhd_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	POA8E5	<a href="#">rpob_ecoli</a>	<a href="#">yacl_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P75694	<a href="#">rpob_ecoli</a>	<a href="#">yaho_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	POA9U1	<a href="#">rpob_ecoli</a>	<a href="#">ybhf_ecoli</a>
POA8V2	RPOB_ECOLI	*	POA8V2	P60872	<a href="#">rpob_ecoli</a>	<a href="#">yide_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P63284	<a href="#">rpoc_ecoli</a>	<a href="#">clpb_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P22255	<a href="#">rpoc_ecoli</a>	<a href="#">cysq_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0ACF0	<a href="#">rpoc_ecoli</a>	<a href="#">dbha_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AC41	<a href="#">rpoc_ecoli</a>	<a href="#">dhsa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA6Y8	<a href="#">rpoc_ecoli</a>	<a href="#">dnak_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P77609	<a href="#">rpoc_ecoli</a>	<a href="#">flxa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AC23	<a href="#">rpoc_ecoli</a>	<a href="#">foca_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P46889	<a href="#">rpoc_ecoli</a>	<a href="#">ftsk_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P30128	<a href="#">rpoc_ecoli</a>	<a href="#">greb_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P06983	<a href="#">rpoc_ecoli</a>	<a href="#">hem3_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA6Z3	<a href="#">rpoc_ecoli</a>	<a href="#">htpg_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA9M0	<a href="#">rpoc_ecoli</a>	<a href="#">lon_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P13009	<a href="#">rpoc_ecoli</a>	<a href="#">meth_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AFF6	<a href="#">rpoc_ecoli</a>	<a href="#">nusa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AFG0	<a href="#">rpoc_ecoli</a>	<a href="#">nusg_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AFG0	<a href="#">rpoc_ecoli</a>	<a href="#">nusg_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P00490	<a href="#">rpoc_ecoli</a>	<a href="#">phsm_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P17888	<a href="#">rpoc_ecoli</a>	<a href="#">pria_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60240	<a href="#">rpoc_ecoli</a>	<a href="#">rapa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60240	<a href="#">rpoc_ecoli</a>	<a href="#">rapa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P16919	<a href="#">rpoc_ecoli</a>	<a href="#">rbsd_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AA10	<a href="#">rpoc_ecoli</a>	<a href="#">rl13_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P02413	<a href="#">rpoc_ecoli</a>	<a href="#">rl15_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0ADY7	<a href="#">rpoc_ecoli</a>	<a href="#">rl16_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AG44	<a href="#">rpoc_ecoli</a>	<a href="#">rl17_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7K6	<a href="#">rpoc_ecoli</a>	<a href="#">rl19_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60422	<a href="#">rpoc_ecoli</a>	<a href="#">rl2_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60422	<a href="#">rpoc_ecoli</a>	<a href="#">rl2_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60422	<a href="#">rpoc_ecoli</a>	<a href="#">rl2_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P61175	<a href="#">rpoc_ecoli</a>	<a href="#">rl22_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60624	<a href="#">rpoc_ecoli</a>	<a href="#">rl24_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60438	<a href="#">rpoc_ecoli</a>	<a href="#">rl3_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60438	<a href="#">rpoc_ecoli</a>	<a href="#">rl3_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P60723	<a href="#">rpoc_ecoli</a>	<a href="#">rl4_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7R1	<a href="#">rpoc_ecoli</a>	<a href="#">rl9_ecoli</a>

POA8T7	RPOC_ECOLI	*	POA8T7	POA7Z4	<a href="#">rpoc_ecoli</a>	<a href="#">rpoa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7Z4	<a href="#">rpoc_ecoli</a>	<a href="#">rpoa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7Z4	<a href="#">rpoc_ecoli</a>	<a href="#">rpoa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7Z4	<a href="#">rpoc_ecoli</a>	<a href="#">rpoa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7Z4	<a href="#">rpoc_ecoli</a>	<a href="#">rpoa_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA8V2	<a href="#">rpoc_ecoli</a>	<a href="#">rpob_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA8V2	<a href="#">rpoc_ecoli</a>	<a href="#">rpob_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA8V2	<a href="#">rpoc_ecoli</a>	<a href="#">rpob_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA8V2	<a href="#">rpoc_ecoli</a>	<a href="#">rpob_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P00579	<a href="#">rpoc_ecoli</a>	<a href="#">rpod_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P00579	<a href="#">rpoc_ecoli</a>	<a href="#">rpod_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P00579	<a href="#">rpoc_ecoli</a>	<a href="#">rpod_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P00579	<a href="#">rpoc_ecoli</a>	<a href="#">rpod_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA800	<a href="#">rpoc_ecoli</a>	<a href="#">rpoz_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA800	<a href="#">rpoc_ecoli</a>	<a href="#">rpoz_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POAG67	<a href="#">rpoc_ecoli</a>	<a href="#">rs1_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7R5	<a href="#">rpoc_ecoli</a>	<a href="#">rs10_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7S9	<a href="#">rpoc_ecoli</a>	<a href="#">rs13_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7T3	<a href="#">rpoc_ecoli</a>	<a href="#">rs16_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7V3	<a href="#">rpoc_ecoli</a>	<a href="#">rs3_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7V8	<a href="#">rpoc_ecoli</a>	<a href="#">rs4_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7V8	<a href="#">rpoc_ecoli</a>	<a href="#">rs4_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7W1	<a href="#">rpoc_ecoli</a>	<a href="#">rs5_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	POA7W1	<a href="#">rpoc_ecoli</a>	<a href="#">rs5_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P02359	<a href="#">rpoc_ecoli</a>	<a href="#">rs7_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P02359	<a href="#">rpoc_ecoli</a>	<a href="#">rs7_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P77324	<a href="#">rpoc_ecoli</a>	<a href="#">yags_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P75989	<a href="#">rpoc_ecoli</a>	<a href="#">ycge_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	Q47138	<a href="#">rpoc_ecoli</a>	<a href="#">ydfe_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P0AA49	<a href="#">rpoc_ecoli</a>	<a href="#">yfdv_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	Q46906	<a href="#">rpoc_ecoli</a>	<a href="#">ygcp_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P32689	<a href="#">rpoc_ecoli</a>	<a href="#">yjbh_ecoli</a>
POA8T7	RPOC_ECOLI	*	POA8T7	P77759	<a href="#">rpoc_ecoli</a>	<a href="#">ylbh_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0ABD5	<a href="#">rpod_ecoli</a>	<a href="#">acca_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A901	<a href="#">rpod_ecoli</a>	<a href="#">blc_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0CE47	<a href="#">rpod_ecoli</a>	<a href="#">eftu1_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P37639	<a href="#">rpod_ecoli</a>	<a href="#">gadx_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P63228	<a href="#">rpod_ecoli</a>	<a href="#">gmhb_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A705	<a href="#">rpod_ecoli</a>	<a href="#">if2_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A705	<a href="#">rpod_ecoli</a>	<a href="#">if2_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P77188	<a href="#">rpod_ecoli</a>	<a href="#">matc_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P30958	<a href="#">rpod_ecoli</a>	<a href="#">mfd_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P18843	<a href="#">rpod_ecoli</a>	<a href="#">nade_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0AFF6	<a href="#">rpod_ecoli</a>	<a href="#">nusa_ecoli</a>

P00579	RPOD_ECOLI	*	P00579	P0AFF6	<a href="#">rpod_ecoli</a>	<a href="#">nusa_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P37095	<a href="#">rpod_ecoli</a>	<a href="#">pepb_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0AFK9	<a href="#">rpod_ecoli</a>	<a href="#">potd_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0ABS5	<a href="#">rpod_ecoli</a>	<a href="#">prim_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0AG30	<a href="#">rpod_ecoli</a>	<a href="#">rho_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0AG30	<a href="#">rpod_ecoli</a>	<a href="#">rho_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7L0	<a href="#">rpod_ecoli</a>	<a href="#">rl1_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7L0	<a href="#">rpod_ecoli</a>	<a href="#">rl1_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P02413	<a href="#">rpod_ecoli</a>	<a href="#">rl15_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7K6	<a href="#">rpod_ecoli</a>	<a href="#">rl19_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P60422	<a href="#">rpod_ecoli</a>	<a href="#">rl2_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0AG48	<a href="#">rpod_ecoli</a>	<a href="#">rl21_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P61175	<a href="#">rpod_ecoli</a>	<a href="#">rl22_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7M2	<a href="#">rpod_ecoli</a>	<a href="#">rl28_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P60723	<a href="#">rpod_ecoli</a>	<a href="#">rl4_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P60723	<a href="#">rpod_ecoli</a>	<a href="#">rl4_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P60723	<a href="#">rpod_ecoli</a>	<a href="#">rl4_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P62399	<a href="#">rpod_ecoli</a>	<a href="#">rl5_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7K2	<a href="#">rpod_ecoli</a>	<a href="#">rl7_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7Z4	<a href="#">rpod_ecoli</a>	<a href="#">rpoa_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7Z4	<a href="#">rpod_ecoli</a>	<a href="#">rpoa_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8V2	<a href="#">rpod_ecoli</a>	<a href="#">rpob_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8V2	<a href="#">rpod_ecoli</a>	<a href="#">rpob_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8V2	<a href="#">rpod_ecoli</a>	<a href="#">rpob_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8T7	<a href="#">rpod_ecoli</a>	<a href="#">rpoc_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8T7	<a href="#">rpod_ecoli</a>	<a href="#">rpoc_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8T7	<a href="#">rpod_ecoli</a>	<a href="#">rpoc_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8T7	<a href="#">rpod_ecoli</a>	<a href="#">rpoc_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A800	<a href="#">rpod_ecoli</a>	<a href="#">rpoz_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A800	<a href="#">rpod_ecoli</a>	<a href="#">rpoz_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0AG67	<a href="#">rpod_ecoli</a>	<a href="#">rs1_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7V0	<a href="#">rpod_ecoli</a>	<a href="#">rs2_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7V0	<a href="#">rpod_ecoli</a>	<a href="#">rs2_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7V3	<a href="#">rpod_ecoli</a>	<a href="#">rs3_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7V8	<a href="#">rpod_ecoli</a>	<a href="#">rs4_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A7W1	<a href="#">rpod_ecoli</a>	<a href="#">rs5_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P02358	<a href="#">rpod_ecoli</a>	<a href="#">rs6_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P02359	<a href="#">rpod_ecoli</a>	<a href="#">rs7_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P02359	<a href="#">rpod_ecoli</a>	<a href="#">rs7_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0AFX4	<a href="#">rpod_ecoli</a>	<a href="#">rsd_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P0A8M6	<a href="#">rpod_ecoli</a>	<a href="#">yeex_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P76464	<a href="#">rpod_ecoli</a>	<a href="#">yfas_ecoli</a>
P00579	RPOD_ECOLI	*	P00579	P77247	<a href="#">rpod_ecoli</a>	<a href="#">ynic_ecoli</a>
P0A776	RPPH_ECOLI	*	P0A776	P0A6F5	<a href="#">rpph_ecoli</a>	<a href="#">ch60_ecoli</a>



POA776	RPPH_ECOLI	*	POA776	POA6K1	rpph_ecoli	dapf_ecoli
POA776	RPPH_ECOLI	*	POA776	POA6K1	rpph_ecoli	dapf_ecoli
POA776	RPPH_ECOLI	*	POA776	P0ACF0	rpph_ecoli	dbha_ecoli
POA776	RPPH_ECOLI	*	POA776	POA9P6	rpph_ecoli	dead_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7L0	rpph_ecoli	rl1_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7L0	rpph_ecoli	rl1_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7J3	rpph_ecoli	rl10_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AA10	rpph_ecoli	rl13_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AA10	rpph_ecoli	rl13_ecoli
POA776	RPPH_ECOLI	*	POA776	P0ADY3	rpph_ecoli	rl14_ecoli
POA776	RPPH_ECOLI	*	POA776	P02413	rpph_ecoli	rl15_ecoli
POA776	RPPH_ECOLI	*	POA776	P02413	rpph_ecoli	rl15_ecoli
POA776	RPPH_ECOLI	*	POA776	P0ADY7	rpph_ecoli	rl16_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG44	rpph_ecoli	rl17_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG44	rpph_ecoli	rl17_ecoli
POA776	RPPH_ECOLI	*	POA776	P0C018	rpph_ecoli	rl18_ecoli
POA776	RPPH_ECOLI	*	POA776	P0C018	rpph_ecoli	rl18_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7K6	rpph_ecoli	rl19_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7K6	rpph_ecoli	rl19_ecoli
POA776	RPPH_ECOLI	*	POA776	P60422	rpph_ecoli	rl2_ecoli
POA776	RPPH_ECOLI	*	POA776	P60422	rpph_ecoli	rl2_ecoli
POA776	RPPH_ECOLI	*	POA776	P60422	rpph_ecoli	rl2_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7L3	rpph_ecoli	rl20_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG48	rpph_ecoli	rl21_ecoli
POA776	RPPH_ECOLI	*	POA776	P61175	rpph_ecoli	rl22_ecoli
POA776	RPPH_ECOLI	*	POA776	P61175	rpph_ecoli	rl22_ecoli
POA776	RPPH_ECOLI	*	POA776	P60624	rpph_ecoli	rl24_ecoli
POA776	RPPH_ECOLI	*	POA776	P68919	rpph_ecoli	rl25_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7M2	rpph_ecoli	rl28_ecoli
POA776	RPPH_ECOLI	*	POA776	P60438	rpph_ecoli	rl3_ecoli
POA776	RPPH_ECOLI	*	POA776	P60438	rpph_ecoli	rl3_ecoli
POA776	RPPH_ECOLI	*	POA776	P60438	rpph_ecoli	rl3_ecoli
POA776	RPPH_ECOLI	*	POA776	P60723	rpph_ecoli	rl4_ecoli
POA776	RPPH_ECOLI	*	POA776	P60723	rpph_ecoli	rl4_ecoli
POA776	RPPH_ECOLI	*	POA776	P62399	rpph_ecoli	rl5_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG55	rpph_ecoli	rl6_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG55	rpph_ecoli	rl6_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7R1	rpph_ecoli	rl9_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7R1	rpph_ecoli	rl9_ecoli
POA776	RPPH_ECOLI	*	POA776	P75864	rpph_ecoli	rlml_ecoli
POA776	RPPH_ECOLI	*	POA776	P37765	rpph_ecoli	rlub_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AA39	rpph_ecoli	rluc_ecoli
POA776	RPPH_ECOLI	*	POA776	P21499	rpph_ecoli	rnrc_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG67	rpph_ecoli	rs1_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG67	rpph_ecoli	rs1_ecoli



POA776	RPPH_ECOLI	*	POA776	POA7S9	rpph_ecoli	rs13_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7S9	rpph_ecoli	rs13_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7T7	rpph_ecoli	rs18_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7U3	rpph_ecoli	rs19_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7V0	rpph_ecoli	rs2_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7V0	rpph_ecoli	rs2_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7U7	rpph_ecoli	rs20_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7V3	rpph_ecoli	rs3_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7V8	rpph_ecoli	rs4_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7V8	rpph_ecoli	rs4_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7W1	rpph_ecoli	rs5_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7W1	rpph_ecoli	rs5_ecoli
POA776	RPPH_ECOLI	*	POA776	P02358	rpph_ecoli	rs6_ecoli
POA776	RPPH_ECOLI	*	POA776	P02359	rpph_ecoli	rs7_ecoli
POA776	RPPH_ECOLI	*	POA776	P02359	rpph_ecoli	rs7_ecoli
POA776	RPPH_ECOLI	*	POA776	POA7X3	rpph_ecoli	rs9_ecoli
POA776	RPPH_ECOLI	*	POA776	P46850	rpph_ecoli	rtcb_ecoli
POA776	RPPH_ECOLI	*	POA776	POA9K9	rpph_ecoli	slyd_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AG24	rpph_ecoli	spot_ecoli
POA776	RPPH_ECOLI	*	POA776	P21507	rpph_ecoli	srmc_ecoli
POA776	RPPH_ECOLI	*	POA776	P23841	rpph_ecoli	xapr_ecoli
POA776	RPPH_ECOLI	*	POA776	POA8E7	rpph_ecoli	yajq_ecoli
POA776	RPPH_ECOLI	*	POA776	P0ACM2	rpph_ecoli	ydfh_ecoli
POA776	RPPH_ECOLI	*	POA776	P76154	rpph_ecoli	ydfk_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AGJ5	rpph_ecoli	yfif_ecoli
POA776	RPPH_ECOLI	*	POA776	P0AGJ5	rpph_ecoli	yfif_ecoli
POA776	RPPH_ECOLI	*	POA776	P76073	rpph_ecoli	ynae_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	P35340	rrea_ecoli	ahpf_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	P37028	rrea_ecoli	btuf_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	POA6B7	rrea_ecoli	iscs_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	P63386	rrea_ecoli	mlaf_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	P33345	rrea_ecoli	molr_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	P0AG44	rrea_ecoli	rl17_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	P76403	rrea_ecoli	yegq_ecoli
POA8R0	RRAA_ECOLI	*	POA8R0	P33343	rrea_ecoli	yehd_ecoli
POA805	RRF_ECOLI	*	POA805	P45568	rrf_ecoli	dxr_ecoli
POA805	RRF_ECOLI	*	POA805	P75905	rrf_ecoli	pgac_ecoli
POA805	RRF_ECOLI	*	POA805	P77718	rrf_ecoli	thii_ecoli
POAG67	RS1_ECOLI	*	POAG67	P36548	rs1_ecoli	amia_ecoli
POAG67	RS1_ECOLI	*	POAG67	P77188	rs1_ecoli	matc_ecoli
POAG67	RS1_ECOLI	*	POAG67	POA738	rs1_ecoli	moac_ecoli
POAG67	RS1_ECOLI	*	POAG67	P76773	rs1_ecoli	ompl_ecoli

P0AG67	RS1_ECOLI	*	P0AG67	P0A9K9	<a href="#">rs1_ecoli</a>	<a href="#">slyd_ecoli</a>
P0AG67	RS1_ECOLI	*	P0AG67	P76512	<a href="#">rs1_ecoli</a>	<a href="#">yfdp_ecoli</a>
P0A7R5	RS10_ECOLI	*	P0A7R5	P0A780	<a href="#">rs10_ecoli</a>	<a href="#">nusb_ecoli</a>
P0A7R5	RS10_ECOLI	*	P0A7R5	P0A780	<a href="#">rs10_ecoli</a>	<a href="#">nusb_ecoli</a>
P0A7R5	RS10_ECOLI	*	P0A7R5	P0A780	<a href="#">rs10_ecoli</a>	<a href="#">nusb_ecoli</a>
P0A7R9	RS11_ECOLI		none			
P0A7S3	RS12_ECOLI	*	P0A7S3	P0A986	<a href="#">rs12_ecoli</a>	<a href="#">cspi_ecoli</a>
P0A7S3	RS12_ECOLI	*	P0A7S3	P0ACF8	<a href="#">rs12_ecoli</a>	<a href="#">hns_ecoli</a>
P0A7S3	RS12_ECOLI	*	P0A7S3	P0AB43	<a href="#">rs12_ecoli</a>	<a href="#">ycgl_ecoli</a>
P0A7S3	RS12_ECOLI	*	P0A7S3	P46125	<a href="#">rs12_ecoli</a>	<a href="#">yedi_ecoli</a>
P0A7S3	RS12_ECOLI	*	P0A7S3	P76321	<a href="#">rs12_ecoli</a>	<a href="#">yedn_ecoli</a>
P0A7S9	RS13_ECOLI	*	P0A7S9	P75989	<a href="#">rs13_ecoli</a>	<a href="#">ycge_ecoli</a>
P0AG59	RS14_ECOLI	*	P0AG59	P65643	<a href="#">rs14_ecoli</a>	<a href="#">eutt_ecoli</a>
P0AG59	RS14_ECOLI	*	P0AG59	P0C077	<a href="#">rs14_ecoli</a>	<a href="#">rele_ecoli</a>
P0AG59	RS14_ECOLI	*	P0AG59	P0AD53	<a href="#">rs14_ecoli</a>	<a href="#">ygac_ecoli</a>
P0AG59	RS14_ECOLI	*	P0AG59	P39295	<a href="#">rs14_ecoli</a>	<a href="#">yjfm_ecoli</a>
P0ADZ4	RS15_ECOLI	*	P0ADZ4	P36548	<a href="#">rs15_ecoli</a>	<a href="#">amia_ecoli</a>
P0ADZ4	RS15_ECOLI	*	P0ADZ4	P69228	<a href="#">rs15_ecoli</a>	<a href="#">baer_ecoli</a>
P0ADZ4	RS15_ECOLI	*	P0ADZ4	P33345	<a href="#">rs15_ecoli</a>	<a href="#">molr_ecoli</a>
P0ADZ4	RS15_ECOLI	*	P0ADZ4	P18843	<a href="#">rs15_ecoli</a>	<a href="#">nade_ecoli</a>
P0ADZ4	RS15_ECOLI	*	P0ADZ4	P39306	<a href="#">rs15_ecoli</a>	<a href="#">ulaf_ecoli</a>
P0ADZ4	RS15_ECOLI	*	P0ADZ4	P75989	<a href="#">rs15_ecoli</a>	<a href="#">ycge_ecoli</a>
P0A7T3	RS16_ECOLI	*	P0A7T3	P06611	<a href="#">rs16_ecoli</a>	<a href="#">btud_ecoli</a>
P0A7T3	RS16_ECOLI	*	P0A7T3	P0A6Y8	<a href="#">rs16_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A7T3	RS16_ECOLI	*	P0A7T3	P77188	<a href="#">rs16_ecoli</a>	<a href="#">matc_ecoli</a>
P0A7T3	RS16_ECOLI	*	P0A7T3	P18843	<a href="#">rs16_ecoli</a>	<a href="#">nade_ecoli</a>
P0AG63	RS17_ECOLI		none			
P0A7T7	RS18_ECOLI	*	P0A7T7	Q47157	<a href="#">rs18_ecoli</a>	<a href="#">yafo_ecoli</a>
P0A7T7	RS18_ECOLI	*	P0A7T7	P08245	<a href="#">rs18_ecoli</a>	<a href="#">ycih_ecoli</a>
P0A7U3	RS19_ECOLI	*	P0A7U3	P0ABZ1	<a href="#">rs19_ecoli</a>	<a href="#">flig_ecoli</a>
P0A7U3	RS19_ECOLI	*	P0A7U3	P32662	<a href="#">rs19_ecoli</a>	<a href="#">gph_ecoli</a>
P0A7U3	RS19_ECOLI	*	P0A7U3	P0AGB6	<a href="#">rs19_ecoli</a>	<a href="#">rpoe_ecoli</a>
P0A7V0	RS2_ECOLI	*	P0A7V0	P0AC41	<a href="#">rs2_ecoli</a>	<a href="#">dhsa_ecoli</a>
P0A7V0	RS2_ECOLI	*	P0A7V0	P0A6Z3	<a href="#">rs2_ecoli</a>	<a href="#">httpg_ecoli</a>

POA7V0	RS2_ECOLI	*	POA7V0	P15977	rs2_ecoli	malq_ecoli
POA7U7	RS20_ECOLI		none			
P68679	RS21_ECOLI		none			
POA7V3	RS3_ECOLI	*	POA7V3	P76073	rs3_ecoli	ynae_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P23882	rs4_ecoli	fmt_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P0AFG0	rs4_ecoli	nusg_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P0A8I8	rs4_ecoli	rlmh_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P75869	rs4_ecoli	sxy_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	Q47157	rs4_ecoli	yafo_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P30176	rs4_ecoli	ybia_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P75989	rs4_ecoli	ycge_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P76154	rs4_ecoli	ydfk_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P64574	rs4_ecoli	yghw_ecoli
POA7V8	RS4_ECOLI	*	POA7V8	P76073	rs4_ecoli	ynae_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P0AES4	rs5_ecoli	gyra_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P0AES6	rs5_ecoli	gyrb_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P38489	rs5_ecoli	nfnb_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P0A8D0	rs5_ecoli	nrdr_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P0C0U4	rs5_ecoli	rimk_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P76154	rs5_ecoli	ydfk_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P76073	rs5_ecoli	ynae_ecoli
POA7W1	RS5_ECOLI	*	POA7W1	P33368	rs5_ecoli	yohf_ecoli
P02358	RS6_ECOLI	*	P02358	P0A6Y8	rs6_ecoli	dnak_ecoli
P02358	RS6_ECOLI	*	P02358	P0A6U3	rs6_ecoli	mnmg_ecoli
P02358	RS6_ECOLI	*	P02358	P0A8M3	rs6_ecoli	syt_ecoli
P02358	RS6_ECOLI	*	P02358	P69820	rs6_ecoli	ulac_ecoli
P02358	RS6_ECOLI	*	P02358	P0A8M6	rs6_ecoli	yeex_ecoli
P02358	RS6_ECOLI	*	P02358	P33644	rs6_ecoli	yfih_ecoli
P02359	RS7_ECOLI	*	P02359	P0A850	rs7_ecoli	tig_ecoli
POA7W7	RS8_ECOLI	*	POA7W7	P0A8I8	rs8_ecoli	rlmh_ecoli
POA7W7	RS8_ECOLI	*	POA7W7	P09184	rs8_ecoli	vsr_ecoli
POA7X3	RS9_ECOLI	*	POA7X3	P0A8I8	rs9_ecoli	rlmh_ecoli
POA7X3	RS9_ECOLI	*	POA7X3	P08245	rs9_ecoli	ycih_ecoli
POA7X3	RS9_ECOLI	*	POA7X3	P64574	rs9_ecoli	yghw_ecoli
P06992	RSMA_ECOLI	*	P06992	P0A6F5	rsma_ecoli	ch60_ecoli

P06992	RSMA_ECOLI	*	P06992	P04079	rsma_ecoli	guaa_ecoli
P06992	RSMA_ECOLI	*	P06992	P08373	rsma_ecoli	murb_ecoli
P36929	RSMB_ECOLI	*	P36929	P16682	rsmb_ecoli	phnd_ecoli
P36929	RSMB_ECOLI	*	P36929	P0AG44	rsmb_ecoli	rl17_ecoli
P36929	RSMB_ECOLI	*	P36929	P60422	rsmb_ecoli	rl2_ecoli
P36929	RSMB_ECOLI	*	P36929	P60438	rsmb_ecoli	rl3_ecoli
P36929	RSMB_ECOLI	*	P36929	P60723	rsmb_ecoli	rl4_ecoli
P36929	RSMB_ECOLI	*	P36929	P0A7V8	rsmb_ecoli	rs4_ecoli
P36929	RSMB_ECOLI	*	P36929	P02359	rsmb_ecoli	rs7_ecoli
P36929	RSMB_ECOLI	*	P36929	P0A7X3	rsmb_ecoli	rs9_ecoli
P36929	RSMB_ECOLI	*	P36929	P06612	rsmb_ecoli	top1_ecoli
P36929	RSMB_ECOLI	*	P36929	P76154	rsmb_ecoli	ydfk_ecoli
P36929	RSMB_ECOLI	*	P36929	P75804	rsmb_ecoli	ylil_ecoli
P36929	RSMB_ECOLI	*	P36929	P76073	rsmb_ecoli	ynae_ecoli
P39406	RSMC_ECOLI	*	P39406	P0ACD8	rsmc_ecoli	mbhl_ecoli
P39406	RSMC_ECOLI	*	P39406	P18843	rsmc_ecoli	nade_ecoli
P39406	RSMC_ECOLI	*	P39406	P60422	rsmc_ecoli	rl2_ecoli
P39406	RSMC_ECOLI	*	P39406	P60723	rsmc_ecoli	rl4_ecoli
P39406	RSMC_ECOLI	*	P39406	P0A7S9	rsmc_ecoli	rs13_ecoli
P39406	RSMC_ECOLI	*	P39406	P0A7V3	rsmc_ecoli	rs3_ecoli
P39406	RSMC_ECOLI	*	P39406	P0A7V8	rsmc_ecoli	rs4_ecoli
P39406	RSMC_ECOLI	*	P39406	P02359	rsmc_ecoli	rs7_ecoli
P39406	RSMC_ECOLI	*	P39406	P0A7X3	rsmc_ecoli	rs9_ecoli
P39406	RSMC_ECOLI	*	P39406	P0A8F4	rsmc_ecoli	urk_ecoli
P39406	RSMC_ECOLI	*	P39406	P75989	rsmc_ecoli	ycge_ecoli
P39406	RSMC_ECOLI	*	P39406	P08245	rsmc_ecoli	ycih_ecoli
P0ADX9	RSMD_ECOLI	*	P0ADX9	P0A6Y8	rsmd_ecoli	dnak_ecoli
P0ADX9	RSMD_ECOLI	*	P0ADX9	P0CE47	rsmd_ecoli	eftu1_ecoli
P0ADX9	RSMD_ECOLI	*	P0ADX9	P0ACL7	rsmd_ecoli	lldr_ecoli
P0ADX9	RSMD_ECOLI	*	P0ADX9	P0A915	rsmd_ecoli	ompw_ecoli
P0ADX9	RSMD_ECOLI	*	P0ADX9	P60422	rsmd_ecoli	rl2_ecoli
P0AGL7	RSME_ECOLI	*	P0AGL7	P0AG44	rsme_ecoli	rl17_ecoli
P0AGL7	RSME_ECOLI	*	P0AGL7	P0A7V8	rsme_ecoli	rs4_ecoli
P0AGL7	RSME_ECOLI	*	P0AGL7	P0A9K9	rsme_ecoli	slyd_ecoli
P0AGL7	RSME_ECOLI	*	P0AGL7	P75792	rsme_ecoli	suph_ecoli
P76273	RSMF_ECOLI	none				
P60390	RSMH_ECOLI	*	P60390	P0A717	rsmh_ecoli	kprs_ecoli
P60390	RSMH_ECOLI	*	P60390	P60438	rsmh_ecoli	rl3_ecoli
P60390	RSMH_ECOLI	*	P60390	P0A7K2	rsmh_ecoli	rl7_ecoli

P60390	RSMH_ECOLI	* P60390	P0A7R5	rsmh_ecoli	rs10_ecoli
P67087	RSMI_ECOLI	* P67087	P06959	rsmi_ecoli	odp2_ecoli
P67087	RSMI_ECOLI	* P67087	P0A7V8	rsmi_ecoli	rs4_ecoli
P67087	RSMI_ECOLI	* P67087	P45545	rsmi_ecoli	yhfs_ecoli
P52108	RSTA_ECOLI	* P52108	P0A6F5	rsta_ecoli	ch60_ecoli
P52108	RSTA_ECOLI	* P52108	P0AC55	rsta_ecoli	glnk_ecoli
P52108	RSTA_ECOLI	* P52108	P31658	rsta_ecoli	hcha_ecoli
P52108	RSTA_ECOLI	* P52108	P0A717	rsta_ecoli	kprs_ecoli
P52108	RSTA_ECOLI	* P52108	P36999	rsta_ecoli	rlma_ecoli
P52108	RSTA_ECOLI	* P52108	P39177	rsta_ecoli	uspg_ecoli
P52108	RSTA_ECOLI	* P52108	P0AD35	rsta_ecoli	yfdo_ecoli
P52108	RSTA_ECOLI	* P52108	P36677	rsta_ecoli	yhdn_ecoli
P52108	RSTA_ECOLI	* P52108	P75977	rsta_ecoli	ymfm_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P30128	rsua_ecoli	greb_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A7R5	rsua_ecoli	rs10_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A7R5	rsua_ecoli	rs10_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A7S9	rsua_ecoli	rs13_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A7T3	rsua_ecoli	rs16_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A7V0	rsua_ecoli	rs2_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A7V8	rsua_ecoli	rs4_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A7X3	rsua_ecoli	rs9_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P0A8R7	rsua_ecoli	ycjf_ecoli
P0AA43	RSUA_ECOLI	* P0AA43	P65807	rsua_ecoli	ygey_ecoli
P55135	RUMA_ECOLI	none			
P75817	RUMB_ECOLI	* P75817	P05052	rumb_ecoli	appy_ecoli
P75817	RUMB_ECOLI	* P75817	P0A6F5	rumb_ecoli	ch60_ecoli
P75817	RUMB_ECOLI	* P75817	P18843	rumb_ecoli	nade_ecoli
P75817	RUMB_ECOLI	* P75817	P09377	rumb_ecoli	rhas_ecoli
P75817	RUMB_ECOLI	* P75817	P0A7L0	rumb_ecoli	rl1_ecoli
P75817	RUMB_ECOLI	* P75817	P60422	rumb_ecoli	rl2_ecoli
P75817	RUMB_ECOLI	* P75817	P08245	rumb_ecoli	ycih_ecoli
P0A809	RUVA_ECOLI	* P0A809	P24251	ruva_ecoli	crl_ecoli
P0A809	RUVA_ECOLI	* P0A809	P18843	ruva_ecoli	nade_ecoli
P0A809	RUVA_ECOLI	* P0A809	P0ADZ0	ruva_ecoli	rl23_ecoli
P0A809	RUVA_ECOLI	* P0A809	P68398	ruva_ecoli	tada_ecoli
P0A809	RUVA_ECOLI	* P0A809	P0A843	ruva_ecoli	tate_ecoli
P0AAH4	SAPD_ECOLI	* P0AAH4	P0A6F5	sapd_ecoli	ch60_ecoli
P0AAH4	SAPD_ECOLI	* P0AAH4	P77779	sapd_ecoli	ybfo_ecoli

P16095	SDHL_ECOLI	*	P16095	P0AC53	sdhl_ecoli	g6pd_ecoli
P16095	SDHL_ECOLI	*	P16095	P77243	sdhl_ecoli	prpd_ecoli
P16095	SDHL_ECOLI	*	P16095	P77649	sdhl_ecoli	ydiu_ecoli
P30744	SDHM_ECOLI	*	P30744	P0A901	sdhm_ecoli	bhc_ecoli
P10408	SECA_ECOLI	*	P10408	P31119	seca_ecoli	aas_ecoli
P10408	SECA_ECOLI	*	P10408	P12996	seca_ecoli	biob_ecoli
P10408	SECA_ECOLI	*	P10408	P0A6Y8	seca_ecoli	dnak_ecoli
P10408	SECA_ECOLI	*	P10408	P0CE47	seca_ecoli	eftu1_ecoli
P10408	SECA_ECOLI	*	P10408	P0CE47	seca_ecoli	eftu1_ecoli
P10408	SECA_ECOLI	*	P10408	P0C8J8	seca_ecoli	gatz_ecoli
P10408	SECA_ECOLI	*	P10408	P0A707	seca_ecoli	if3_ecoli
P10408	SECA_ECOLI	*	P10408	P0A817	seca_ecoli	metk_ecoli
P10408	SECA_ECOLI	*	P10408	P0AEZ3	seca_ecoli	mind_ecoli
P10408	SECA_ECOLI	*	P10408	P09348	seca_ecoli	mota_ecoli
P10408	SECA_ECOLI	*	P10408	P0A9X4	seca_ecoli	mreb_ecoli
P10408	SECA_ECOLI	*	P10408	Q46877	seca_ecoli	norv_ecoli
P10408	SECA_ECOLI	*	P10408	Q9F560	seca_ecoli	q9f560_ecolx
P10408	SECA_ECOLI	*	P10408	P0AG30	seca_ecoli	rho_ecoli
P10408	SECA_ECOLI	*	P10408	P0A7J7	seca_ecoli	rl11_ecoli
P10408	SECA_ECOLI	*	P10408	P61175	seca_ecoli	rl22_ecoli
P10408	SECA_ECOLI	*	P10408	P60723	seca_ecoli	rl4_ecoli
P10408	SECA_ECOLI	*	P10408	P0A7K2	seca_ecoli	rl7_ecoli
P10408	SECA_ECOLI	*	P10408	P0A7V0	seca_ecoli	rs2_ecoli
P10408	SECA_ECOLI	*	P10408	P10408	seca_ecoli	seca_ecoli
P10408	SECA_ECOLI	*	P10408	P0AG86	seca_ecoli	secb_ecoli
P10408	SECA_ECOLI	*	P10408	P0AG86	seca_ecoli	secb_ecoli
P10408	SECA_ECOLI	*	P10408	P0AGA2	seca_ecoli	secy_ecoli
P10408	SECA_ECOLI	*	P10408	P75791	seca_ecoli	ybiu_ecoli
P10408	SECA_ECOLI	*	P10408	P75838	seca_ecoli	ycao_ecoli
P10408	SECA_ECOLI	*	P10408	P77804	seca_ecoli	ydga_ecoli
P10408	SECA_ECOLI	*	P10408	P39396	seca_ecoli	yjiy_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P0AE88	secb_ecoli	cpxr_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P0A9M0	secb_ecoli	lon_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P0A9M0	secb_ecoli	lon_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P0AF06	secb_ecoli	motb_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P0A772	secb_ecoli	nrdi_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P75697	secb_ecoli	p75698_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P0A7V3	secb_ecoli	rs3_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P10408	secb_ecoli	seca_ecoli
P0AG86	SECB_ECOLI	*	P0AG86	P75745	secb_ecoli	ybgk_ecoli



P14081	SELB_ECOLI	*	P14081	P08622	selb_ecoli	dnaj_ecoli
P14081	SELB_ECOLI	*	P14081	P08622	selb_ecoli	dnaj_ecoli
P14081	SELB_ECOLI	*	P14081	P0AFG8	selb_ecoli	odp1_ecoli
P14081	SELB_ECOLI	*	P14081	P06959	selb_ecoli	odp2_ecoli
P14081	SELB_ECOLI	*	P14081	P76773	selb_ecoli	ompl_ecoli
P14081	SELB_ECOLI	*	P14081	P0A9M8	selb_ecoli	pta_ecoli
P14081	SELB_ECOLI	*	P14081	P0AG30	selb_ecoli	rho_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7L0	selb_ecoli	rl1_ecoli
P14081	SELB_ECOLI	*	P14081	P0AA10	selb_ecoli	rl13_ecoli
P14081	SELB_ECOLI	*	P14081	P02413	selb_ecoli	rl15_ecoli
P14081	SELB_ECOLI	*	P14081	P0AG44	selb_ecoli	rl17_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7K6	selb_ecoli	rl19_ecoli
P14081	SELB_ECOLI	*	P14081	P60422	selb_ecoli	rl2_ecoli
P14081	SELB_ECOLI	*	P14081	P60422	selb_ecoli	rl2_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7L3	selb_ecoli	rl20_ecoli
P14081	SELB_ECOLI	*	P14081	P0AG48	selb_ecoli	rl21_ecoli
P14081	SELB_ECOLI	*	P14081	P61175	selb_ecoli	rl22_ecoli
P14081	SELB_ECOLI	*	P14081	P60624	selb_ecoli	rl24_ecoli
P14081	SELB_ECOLI	*	P14081	P68919	selb_ecoli	rl25_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7M2	selb_ecoli	rl28_ecoli
P14081	SELB_ECOLI	*	P14081	P60438	selb_ecoli	rl3_ecoli
P14081	SELB_ECOLI	*	P14081	P60438	selb_ecoli	rl3_ecoli
P14081	SELB_ECOLI	*	P14081	P60723	selb_ecoli	rl4_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7K2	selb_ecoli	rl7_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7R1	selb_ecoli	rl9_ecoli
P14081	SELB_ECOLI	*	P14081	P37765	selb_ecoli	rlub_ecoli
P14081	SELB_ECOLI	*	P14081	P21499	selb_ecoli	rnr_ecoli
P14081	SELB_ECOLI	*	P14081	P0AG67	selb_ecoli	rs1_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7U7	selb_ecoli	rs20_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7V3	selb_ecoli	rs3_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7V8	selb_ecoli	rs4_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7V8	selb_ecoli	rs4_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7W1	selb_ecoli	rs5_ecoli
P14081	SELB_ECOLI	*	P14081	P02358	selb_ecoli	rs6_ecoli
P14081	SELB_ECOLI	*	P14081	P02359	selb_ecoli	rs7_ecoli
P14081	SELB_ECOLI	*	P14081	P0A7X3	selb_ecoli	rs9_ecoli
P14081	SELB_ECOLI	*	P14081	P21507	selb_ecoli	srmb_ecoli
P14081	SELB_ECOLI	*	P14081	P21507	selb_ecoli	srmb_ecoli
P14081	SELB_ECOLI	*	P14081	P0AGJ5	selb_ecoli	yfif_ecoli
P14081	SELB_ECOLI	*	P14081	P0AGJ5	selb_ecoli	yfif_ecoli
P16456	SELD_ECOLI	*	P16456	P12999	seld_ecoli	bioc_ecoli
P16456	SELD_ECOLI	*	P16456	P30015	seld_ecoli	lhr_ecoli
P16456	SELD_ECOLI	*	P16456	P22523	seld_ecoli	mukb_ecoli
P16456	SELD_ECOLI	*	P16456	P18843	seld_ecoli	nade_ecoli

P16456	SELD_ECOLI	*	P16456	P60422	seld_ecoli	rl2_ecoli
P16456	SELD_ECOLI	*	P16456	P0A8T7	seld_ecoli	rpoc_ecoli
P16456	SELD_ECOLI	*	P16456	P0A7X3	seld_ecoli	rs9_ecoli
P16456	SELD_ECOLI	*	P16456	P28722	seld_ecoli	yhca_ecoli
P0AFY8	SEQA_ECOLI	*	P0AFY8	P04152	seqa_ecoli	umuc_ecoli
P0AGB0	SERB_ECOLI	*	P0AGB0	P18843	serb_ecoli	nade_ecoli
P23721	SERC_ECOLI	none				
P77468	SFMD_ECOLI	none				
P33595	SGRR_ECOLI	*	P33595	P0A6F5	sgrr_ecoli	ch60_ecoli
P33595	SGRR_ECOLI	*	P33595	P14407	sgrr_ecoli	fumb_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P0AA10	skp_ecoli	rl13_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P02413	skp_ecoli	rl15_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P0A7K6	skp_ecoli	rl19_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P0AG48	skp_ecoli	rl21_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P61175	skp_ecoli	rl22_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P60624	skp_ecoli	rl24_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P62399	skp_ecoli	rl5_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P0A7R1	skp_ecoli	rl9_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P21499	skp_ecoli	rnr_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P0A7S9	skp_ecoli	rs13_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P0AG24	skp_ecoli	spot_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P00961	skp_ecoli	sygb_ecoli
P0AEU7	SKP_ECOLI	*	P0AEU7	P60906	skp_ecoli	syh_ecoli
P0C093	SLMA_ECOLI	none				
P37194	SLP_ECOLI	*	P37194	P37194	slp_ecoli	slp_ecoli
P0A8W2	SLYA_ECOLI	none				
P0A905	SLYB_ECOLI	none				
P0A9K9	SLYD_ECOLI	*	P0A9K9	P17444	slyd_ecoli	beta_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0ACF0	slyd_ecoli	dbha_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0ACF4	slyd_ecoli	dbhb_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P04949	slyd_ecoli	flic_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0AAG3	slyd_ecoli	gltl_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P68066	slyd_ecoli	grca_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0AAN3	slyd_ecoli	hypb_ecoli

P0A9K9	SLYD_ECOLI	*	P0A9K9	P0AAN3	slyd_ecoli	hypb_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P19767	slyd_ecoli	insa7_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P03023	slyd_ecoli	laci_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P43337	slyd_ecoli	nudl_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0AFG0	slyd_ecoli	nusg_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0ADY3	slyd_ecoli	rl14_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P02413	slyd_ecoli	rl15_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0ADZ0	slyd_ecoli	rl23_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0A7L8	slyd_ecoli	rl27_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P62399	slyd_ecoli	rl5_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0AG55	slyd_ecoli	rl6_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0A7V8	slyd_ecoli	rs4_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0A7W1	slyd_ecoli	rs5_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0A7X3	slyd_ecoli	rs9_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0AAH4	slyd_ecoli	sapd_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P0A8L1	slyd_ecoli	sys_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P39306	slyd_ecoli	ulaf_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P75988	slyd_ecoli	ycgx_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P31130	slyd_ecoli	ydei_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P45769	slyd_ecoli	yhdz_ecoli
P0A9K9	SLYD_ECOLI	*	P0A9K9	P37655	slyd_ecoli	yhqj_ecoli
P0AGD3	SODF_ECOLI	*	P0AGD3	P0ACZ4	sodf_ecoli	evga_ecoli
P0AGD3	SODF_ECOLI	*	P0AGD3	P0A912	sodf_ecoli	pal_ecoli
P0AGD3	SODF_ECOLI	*	P0AGD3	P60422	sodf_ecoli	rl2_ecoli
P0AGD3	SODF_ECOLI	*	P0AGD3	P0A9K9	sodf_ecoli	slyd_ecoli
P0AGD3	SODF_ECOLI	*	P0AGD3	P37338	sodf_ecoli	ygae_ecoli
P00448	SODM_ECOLI	*	P00448	P0A6B4	sodm_ecoli	alr1_ecoli
P00448	SODM_ECOLI	*	P00448	P76459	sodm_ecoli	atoa_ecoli
P00448	SODM_ECOLI	*	P00448	P0A996	sodm_ecoli	glpc_ecoli
P00448	SODM_ECOLI	*	P00448	P37326	sodm_ecoli	ints_ecoli
P00448	SODM_ECOLI	*	P00448	P25888	sodm_ecoli	rhle_ecoli
P00448	SODM_ECOLI	*	P00448	P23839	sodm_ecoli	yicc_ecoli
P0AG14	SOHB_ECOLI	none				
P21170	SPEA_ECOLI	*	P21170	P18843	spea_ecoli	nade_ecoli
P21170	SPEA_ECOLI	*	P21170	P23862	spea_ecoli	pric_ecoli
P21170	SPEA_ECOLI	*	P21170	P09377	spea_ecoli	rhas_ecoli
P21170	SPEA_ECOLI	*	P21170	P0AG44	spea_ecoli	rl17_ecoli
P21170	SPEA_ECOLI	*	P21170	P60422	spea_ecoli	rl2_ecoli
P21170	SPEA_ECOLI	*	P21170	P0A8T7	spea_ecoli	rpoc_ecoli
P21170	SPEA_ECOLI	*	P21170	P0A7V0	spea_ecoli	rs2_ecoli
P21170	SPEA_ECOLI	*	P21170	P0A7V3	spea_ecoli	rs3_ecoli

P21170	SPEA_ECOLI	*	P21170	P0A7V8	spea_ecoli	rs4_ecoli
P21170	SPEA_ECOLI	*	P21170	P02359	spea_ecoli	rs7_ecoli
P21170	SPEA_ECOLI	*	P21170	P0AAP5	spea_ecoli	yaiv_ecoli
P21170	SPEA_ECOLI	*	P21170	P77561	spea_ecoli	ydep_ecoli
P0A7F6	SPED_ECOLI	*	P0A7F6	P36683	sped_ecoli	acon2_ecoli
P0A7F6	SPED_ECOLI	*	P0A7F6	P0A6Y8	sped_ecoli	dnak_ecoli
P0A7F6	SPED_ECOLI	*	P0A7F6	P0A6S5	sped_ecoli	ftsb_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A6A8	spot_ecoli	acp_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0ACF0	spot_ecoli	dbha_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A9P6	spot_ecoli	dead_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0CE47	spot_ecoli	eftu1_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P43329	spot_ecoli	hrpa_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P22523	spot_ecoli	mukb_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0AA10	spot_ecoli	rl13_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P02413	spot_ecoli	rl15_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0AG44	spot_ecoli	rl17_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0C018	spot_ecoli	rl18_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7K6	spot_ecoli	rl19_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P60422	spot_ecoli	rl2_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P60422	spot_ecoli	rl2_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0AG48	spot_ecoli	rl21_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P61175	spot_ecoli	rl22_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P61175	spot_ecoli	rl22_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P60624	spot_ecoli	rl24_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7M2	spot_ecoli	rl28_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P60438	spot_ecoli	rl3_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P60438	spot_ecoli	rl3_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P60723	spot_ecoli	rl4_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P60723	spot_ecoli	rl4_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7K2	spot_ecoli	rl7_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7R1	spot_ecoli	rl9_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P37765	spot_ecoli	rlub_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A8T7	spot_ecoli	rpoc_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0AG67	spot_ecoli	rs1_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7R5	spot_ecoli	rs10_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7R9	spot_ecoli	rs11_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7S3	spot_ecoli	rs12_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0AG59	spot_ecoli	rs14_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7T3	spot_ecoli	rs16_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7T7	spot_ecoli	rs18_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7V0	spot_ecoli	rs2_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7U7	spot_ecoli	rs20_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7V3	spot_ecoli	rs3_ecoli

P0AG24	SPOT_ECOLI	*	P0AG24	P0A7V8	spot_ecoli	rs4_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7W1	spot_ecoli	rs5_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P02358	spot_ecoli	rs6_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P02359	spot_ecoli	rs7_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P02359	spot_ecoli	rs7_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7W7	spot_ecoli	rs8_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0A7X3	spot_ecoli	rs9_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P21507	spot_ecoli	srmb_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0ABV6	spot_ecoli	tolr_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	P0AGJ2	spot_ecoli	trmh_ecoli
P0AG24	SPOT_ECOLI	*	P0AG24	Q9S4W2	spot_ecoli	yubm_ecoli
P68191	SRA_ECOLI		none			
P21507	SRMB_ECOLI	*	P21507	P0ACB0	srmb_ecoli	dnab_ecoli
P21507	SRMB_ECOLI	*	P21507	P08622	srmb_ecoli	dnaj_ecoli
P21507	SRMB_ECOLI	*	P21507	P0CE47	srmb_ecoli	eftu1_ecoli
P21507	SRMB_ECOLI	*	P21507	P0A7L0	srmb_ecoli	rl1_ecoli
P21507	SRMB_ECOLI	*	P21507	P60422	srmb_ecoli	rl2_ecoli
P21507	SRMB_ECOLI	*	P21507	P60422	srmb_ecoli	rl2_ecoli
P21507	SRMB_ECOLI	*	P21507	P61175	srmb_ecoli	rl22_ecoli
P21507	SRMB_ECOLI	*	P21507	P61175	srmb_ecoli	rl22_ecoli
P21507	SRMB_ECOLI	*	P21507	P0ADZ0	srmb_ecoli	rl23_ecoli
P21507	SRMB_ECOLI	*	P21507	P60624	srmb_ecoli	rl24_ecoli
P21507	SRMB_ECOLI	*	P21507	P60624	srmb_ecoli	rl24_ecoli
P21507	SRMB_ECOLI	*	P21507	P60723	srmb_ecoli	rl4_ecoli
P21507	SRMB_ECOLI	*	P21507	P60723	srmb_ecoli	rl4_ecoli
P21507	SRMB_ECOLI	*	P21507	P0A7K2	srmb_ecoli	rl7_ecoli
P21507	SRMB_ECOLI	*	P21507	P75864	srmb_ecoli	rlml_ecoli
P21507	SRMB_ECOLI	*	P21507	P37765	srmb_ecoli	rlub_ecoli
P21507	SRMB_ECOLI	*	P21507	P0A7V0	srmb_ecoli	rs2_ecoli
P21507	SRMB_ECOLI	*	P21507	P0A7V3	srmb_ecoli	rs3_ecoli
P21507	SRMB_ECOLI	*	P21507	P0A7X3	srmb_ecoli	rs9_ecoli
P0AGD7	SRP54_ECOLI	*	P0AGD7	P0A9Q7	srp54_ecoli	adhe_ecoli
P0AGD7	SRP54_ECOLI	*	P0AGD7	P0ABH9	srp54_ecoli	clpa_ecoli
P0AGD7	SRP54_ECOLI	*	P0AGD7	P0A9M0	srp54_ecoli	lon_ecoli
P0AGD7	SRP54_ECOLI	*	P0AGD7	P0A817	srp54_ecoli	metk_ecoli
P0AGE0	SSB_ECOLI	*	P0AGE0	P15288	ssb_ecoli	pepd_ecoli
P0AGE0	SSB_ECOLI	*	P0AGE0	P25888	ssb_ecoli	rhle_ecoli
P0ACA3	SSPA_ECOLI	*	P0ACA3	P0A6F5	sspa_ecoli	ch60_ecoli
P0ACA3	SSPA_ECOLI	*	P0ACA3	P0A6Y8	sspa_ecoli	dnak_ecoli
P0ACA3	SSPA_ECOLI	*	P0ACA3	P54745	sspa_ecoli	hrsa_ecoli

POACA3	SSPA_ECOLI	*	POACA3	P09373	sspa_ecoli	pflb_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P0A7R1	sspa_ecoli	rl9_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P0A7Z4	sspa_ecoli	rpoa_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P0A8V2	sspa_ecoli	rpob_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P0A8T7	sspa_ecoli	rpoc_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P0A8N5	sspa_ecoli	syk2_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P0A8L1	sspa_ecoli	sys_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P30139	sspa_ecoli	thig_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P0AAD4	sspa_ecoli	tyrp_ecoli
POACA3	SSPA_ECOLI	*	POACA3	P77400	sspa_ecoli	ybat_ecoli
POA832	SSRP_ECOLI	*	POA832	P33224	ssrp_ecoli	aidb_ecoli
POA832	SSRP_ECOLI	*	POA832	P0ABH9	ssrp_ecoli	clpa_ecoli
POA832	SSRP_ECOLI	*	POA832	P0ACF0	ssrp_ecoli	dbha_ecoli
POA832	SSRP_ECOLI	*	POA832	P0ACF4	ssrp_ecoli	dbhb_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AES4	ssrp_ecoli	gyra_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AES6	ssrp_ecoli	gyrb_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A705	ssrp_ecoli	if2_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AFI2	ssrp_ecoli	parc_ecoli
POA832	SSRP_ECOLI	*	POA832	P00490	ssrp_ecoli	phsm_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A7L0	ssrp_ecoli	rl1_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AA10	ssrp_ecoli	rl13_ecoli
POA832	SSRP_ECOLI	*	POA832	P60624	ssrp_ecoli	rl24_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A7M2	ssrp_ecoli	rl28_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AG55	ssrp_ecoli	rl6_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AG55	ssrp_ecoli	rl6_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AG67	ssrp_ecoli	rs1_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AG67	ssrp_ecoli	rs1_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AG59	ssrp_ecoli	rs14_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A7V0	ssrp_ecoli	rs2_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A7V0	ssrp_ecoli	rs2_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A7V3	ssrp_ecoli	rs3_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A7W1	ssrp_ecoli	rs5_ecoli
POA832	SSRP_ECOLI	*	POA832	P10408	ssrp_ecoli	seca_ecoli
POA832	SSRP_ECOLI	*	POA832	P14081	ssrp_ecoli	selb_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AEU7	ssrp_ecoli	skp_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AGJ7	ssrp_ecoli	trml_ecoli
POA832	SSRP_ECOLI	*	POA832	P09184	ssrp_ecoli	vsr_ecoli
POA832	SSRP_ECOLI	*	POA832	P22525	ssrp_ecoli	yccb_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AB35	ssrp_ecoli	ycfj_ecoli
POA832	SSRP_ECOLI	*	POA832	P75989	ssrp_ecoli	ycge_ecoli
POA832	SSRP_ECOLI	*	POA832	P0A8M6	ssrp_ecoli	yeex_ecoli
POA832	SSRP_ECOLI	*	POA832	P0AGJ5	ssrp_ecoli	yfif_ecoli
P76072	STFR_ECOLI	*	P76072	P00562	stfr_ecoli	ak2h_ecoli



P76072	STFR_ECOLI	*	P76072	P23325	stfr_ecoli	arpa_ecoli
P76072	STFR_ECOLI	*	P76072	P00582	stfr_ecoli	dpo1_ecoli
P76072	STFR_ECOLI	*	P76072	P0AFG8	stfr_ecoli	odp1_ecoli
P76072	STFR_ECOLI	*	P76072	P75905	stfr_ecoli	pgac_ecoli
P76072	STFR_ECOLI	*	P76072	P60422	stfr_ecoli	rl2_ecoli
P76072	STFR_ECOLI	*	P76072	P76403	stfr_ecoli	yegq_ecoli
P0ACG1	STPA_ECOLI	*	P0ACG1	P0A6Z3	stpa_ecoli	htpg_ecoli
P0ACG1	STPA_ECOLI	*	P0ACG1	P0A717	stpa_ecoli	kprs_ecoli
P0ACG1	STPA_ECOLI	*	P0ACG1	P60422	stpa_ecoli	rl2_ecoli
P0ACG1	STPA_ECOLI	*	P0ACG1	P0A7V8	stpa_ecoli	rs4_ecoli
P0ACG1	STPA_ECOLI	*	P0ACG1	P0A9K9	stpa_ecoli	slyd_ecoli
P0ACG1	STPA_ECOLI	*	P0ACG1	P75989	stpa_ecoli	ycge_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0AC41	succ_ecoli	dhsa_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0AC53	succ_ecoli	g6pd_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0A717	succ_ecoli	kprs_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0AFG6	succ_ecoli	odo2_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0AA43	succ_ecoli	rsua_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0AGE9	succ_ecoli	sucd_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0AGE9	succ_ecoli	sucd_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P0AGE9	succ_ecoli	sucd_ecoli
P0A836	SUCC_ECOLI	*	P0A836	P04152	succ_ecoli	umuc_ecoli
P0AGE9	SUCD_ECOLI	*	P0AGE9	P0AC41	sucd_ecoli	dhsa_ecoli
P0AGE9	SUCD_ECOLI	*	P0AGE9	P10443	sucd_ecoli	dpo3a_ecoli
P0AGE9	SUCD_ECOLI	*	P0AGE9	P0AA43	sucd_ecoli	rsua_ecoli
P77499	SUFC_ECOLI	*	P77499	P0A6F5	sufc_ecoli	ch60_ecoli
P77499	SUFC_ECOLI	*	P77499	P0ABK5	sufc_ecoli	cysk_ecoli
P77499	SUFC_ECOLI	*	P77499	P33940	sufc_ecoli	mqq_ecoli
P77499	SUFC_ECOLI	*	P77499	P08373	sufc_ecoli	murb_ecoli
P77499	SUFC_ECOLI	*	P77499	P0A7L0	sufc_ecoli	rl1_ecoli
P77499	SUFC_ECOLI	*	P77499	P77522	sufc_ecoli	sufb_ecoli
P77499	SUFC_ECOLI	*	P77499	P77689	sufc_ecoli	sufd_ecoli
P77499	SUFC_ECOLI	*	P77499	P0AFQ2	sufc_ecoli	ybhs_ecoli
P77444	SUFS_ECOLI	*	P77444	P0A6F5	sufs_ecoli	ch60_ecoli
P77444	SUFS_ECOLI	*	P77444	P0ABT2	sufs_ecoli	dps_ecoli
P77444	SUFS_ECOLI	*	P77444	P0A9M0	sufs_ecoli	lon_ecoli
P77444	SUFS_ECOLI	*	P77444	P69367	sufs_ecoli	mdth_ecoli
P77444	SUFS_ECOLI	*	P77444	P77316	sufs_ecoli	ybdr_ecoli
P77444	SUFS_ECOLI	*	P77444	P76463	sufs_ecoli	yfaq_ecoli
P77444	SUFS_ECOLI	*	P77444	P28722	sufs_ecoli	yhca_ecoli

P0ABZ6	SURA_ECOLI	*	P0ABZ6	P0A9P0	sura_ecoli	dldh_ecoli
P0ABZ6	SURA_ECOLI	*	P0ABZ6	P0A6Y8	sura_ecoli	dnak_ecoli
P0ABZ6	SURA_ECOLI	*	P0ABZ6	P0AAI3	sura_ecoli	ftsh_ecoli
P0ABZ6	SURA_ECOLI	*	P0ABZ6	P17334	sura_ecoli	ptqc_ecoli
P0ABZ6	SURA_ECOLI	*	P0ABZ6	P0A7K2	sura_ecoli	rl7_ecoli
P0ABZ6	SURA_ECOLI	*	P0ABZ6	P0AG59	sura_ecoli	rs14_ecoli
P0ABZ6	SURA_ECOLI	*	P0ABZ6	P04968	sura_ecoli	thd1_ecoli
P0ABZ6	SURA_ECOLI	*	P0ABZ6	P76069	sura_ecoli	yday_ecoli
P00957	SYA_ECOLI	*	P00957	P37652	sya_ecoli	bcsb_ecoli
P00957	SYA_ECOLI	*	P00957	P0A6Y8	sya_ecoli	dnak_ecoli
P00957	SYA_ECOLI	*	P00957	P0CE47	sya_ecoli	eftu1_ecoli
P00957	SYA_ECOLI	*	P00957	P0A7V0	sya_ecoli	rs2_ecoli
P00957	SYA_ECOLI	*	P00957	P38104	sya_ecoli	rspa_ecoli
P00957	SYA_ECOLI	*	P00957	P76160	sya_ecoli	ydfc_ecoli
P00957	SYA_ECOLI	*	P00957	P17994	sya_ecoli	yfaa_ecoli
P21888	SYC_ECOLI	*	P21888	P0A6K3	syc_ecoli	def_ecoli
P21888	SYC_ECOLI	*	P21888	P18843	syc_ecoli	nade_ecoli
P21889	SYD_ECOLI	*	P21889	P36683	syd_ecoli	acon2_ecoli
P21889	SYD_ECOLI	*	P21889	P09832	syd_ecoli	gltc_ecoli
P21889	SYD_ECOLI	*	P21889	P0A738	syd_ecoli	moac_ecoli
P21889	SYD_ECOLI	*	P21889	P18843	syd_ecoli	nade_ecoli
P21889	SYD_ECOLI	*	P21889	P31061	syd_ecoli	noha_ecoli
P21889	SYD_ECOLI	*	P21889	P0A8T7	syd_ecoli	rpoc_ecoli
P21889	SYD_ECOLI	*	P21889	P0A9K9	syd_ecoli	slyd_ecoli
P21889	SYD_ECOLI	*	P21889	P0A8M0	syd_ecoli	syn_ecoli
P04805	SYE_ECOLI	*	P04805	P31554	syecoli	lptd_ecoli
P04805	SYE_ECOLI	*	P04805	P77188	syecoli	matc_ecoli
P04805	SYE_ECOLI	*	P04805	P60723	syecoli	rl4_ecoli
P04805	SYE_ECOLI	*	P04805	P0A7V3	syecoli	rs3_ecoli
P04805	SYE_ECOLI	*	P04805	P0A9K9	syecoli	slyd_ecoli
P04805	SYE_ECOLI	*	P04805	P76160	syecoli	ydfc_ecoli
P07395	SYFB_ECOLI	*	P07395	P32715	syfb_ecoli	mdto_ecoli
P07395	SYFB_ECOLI	*	P07395	P30958	syfb_ecoli	mfd_ecoli
P07395	SYFB_ECOLI	*	P07395	P0A7V0	syfb_ecoli	rs2_ecoli
P07395	SYFB_ECOLI	*	P07395	P0AG90	syfb_ecoli	secd_ecoli
P07395	SYFB_ECOLI	*	P07395	P08312	syfb_ecoli	syfa_ecoli
P07395	SYFB_ECOLI	*	P07395	P08312	syfb_ecoli	syfa_ecoli
P07395	SYFB_ECOLI	*	P07395	P76237	syfb_ecoli	yeaj_ecoli
P07395	SYFB_ECOLI	*	P07395	Q46841	syfb_ecoli	yghq_ecoli

P00960	SYGA_ECOLI	*	P00960	P08622	syga_ecoli	dnaj_ecoli
P00960	SYGA_ECOLI	*	P00960	P08622	syga_ecoli	dnaj_ecoli
P00960	SYGA_ECOLI	*	P00960	P0CE47	syga_ecoli	eftu1_ecoli
P00960	SYGA_ECOLI	*	P00960	P09394	syga_ecoli	glpq_ecoli
P00960	SYGA_ECOLI	*	P00960	P23865	syga_ecoli	prc_ecoli
P00960	SYGA_ECOLI	*	P00960	P0AA10	syga_ecoli	rl13_ecoli
P00960	SYGA_ECOLI	*	P00960	P0ADY7	syga_ecoli	rl16_ecoli
P00960	SYGA_ECOLI	*	P00960	P0A7K6	syga_ecoli	rl19_ecoli
P00960	SYGA_ECOLI	*	P00960	P0AG48	syga_ecoli	rl21_ecoli
P00960	SYGA_ECOLI	*	P00960	P61175	syga_ecoli	rl22_ecoli
P00960	SYGA_ECOLI	*	P00960	P0A7M2	syga_ecoli	rl28_ecoli
P00960	SYGA_ECOLI	*	P00960	P60723	syga_ecoli	rl4_ecoli
P00960	SYGA_ECOLI	*	P00960	P0AG55	syga_ecoli	rl6_ecoli
P00960	SYGA_ECOLI	*	P00960	P0A7S9	syga_ecoli	rs13_ecoli
P00960	SYGA_ECOLI	*	P00960	P0A7T3	syga_ecoli	rs16_ecoli
P00960	SYGA_ECOLI	*	P00960	P0A7V0	syga_ecoli	rs2_ecoli
P00960	SYGA_ECOLI	*	P00960	P0A7V3	syga_ecoli	rs3_ecoli
P00960	SYGA_ECOLI	*	P00960	P0A7W1	syga_ecoli	rs5_ecoli
P00961	SYGB_ECOLI	*	P00961	P0AEF0	sygb_ecoli	dnac_ecoli
P00961	SYGB_ECOLI	*	P00961	P15038	sygb_ecoli	held_ecoli
P00961	SYGB_ECOLI	*	P00961	P05847	sygb_ecoli	ttda_ecoli
P00956	SYI_ECOLI	*	P00956	P0ACN4	syi_ecoli	allr_ecoli
P00956	SYI_ECOLI	*	P00956	P08622	syi_ecoli	dnaj_ecoli
P00956	SYI_ECOLI	*	P00956	P0CE47	syi_ecoli	eftu1_ecoli
P00956	SYI_ECOLI	*	P00956	P13035	syi_ecoli	glpd_ecoli
P00956	SYI_ECOLI	*	P00956	P19930	syi_ecoli	hyad_ecoli
P00956	SYI_ECOLI	*	P00956	P0A7B1	syi_ecoli	ppk_ecoli
P00956	SYI_ECOLI	*	P00956	P02925	syi_ecoli	rbsb_ecoli
P00956	SYI_ECOLI	*	P00956	P36661	syi_ecoli	ycce_ecoli
P00956	SYI_ECOLI	*	P00956	P39336	syi_ecoli	yjgl_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P12995	syk1_ecoli	bioa_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P15877	syk1_ecoli	dhg_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P77399	syk1_ecoli	fadj_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P18843	syk1_ecoli	nade_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P0A794	syk1_ecoli	pdxj_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P0AFJ5	syk1_ecoli	phob_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P05458	syk1_ecoli	ptrn_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P09377	syk1_ecoli	rhas_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P16916	syk1_ecoli	rhas_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P11868	syk1_ecoli	tdcd_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	P77561	syk1_ecoli	ydep_ecoli
POA8N3	SYK1_ECOLI	*	POA8N3	Q46802	syk1_ecoli	ygev_ecoli

POA8N5	SYK2_ECOLI	* POA8N5	P0A9Q7	syk2_ecoli	adhe_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P21179	syk2_ecoli	cate_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P63284	syk2_ecoli	clpb_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A9Y6	syk2_ecoli	cspc_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0ABK5	syk2_ecoli	cysk_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P00861	syk2_ecoli	dcda_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P69908	syk2_ecoli	dcea_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P69910	syk2_ecoli	dceb_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0ABT2	syk2_ecoli	dps_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0ABT2	syk2_ecoli	dps_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A6M8	syk2_ecoli	efg_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A6P9	syk2_ecoli	eno_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A6P9	syk2_ecoli	eno_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P77733	syk2_ecoli	focb_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P68066	syk2_ecoli	grca_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0AFB1	syk2_ecoli	nlpi_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P09373	syk2_ecoli	pflb_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P09373	syk2_ecoli	pflb_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A799	syk2_ecoli	pgk_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A8V2	syk2_ecoli	rpob_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A8T7	syk2_ecoli	rpoc_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P00956	syk2_ecoli	syi_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A8L1	syk2_ecoli	sys_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A853	syk2_ecoli	tnaa_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P32057	syk2_ecoli	wcai_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0A8G6	syk2_ecoli	wrba_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P77169	syk2_ecoli	yagj_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P76185	syk2_ecoli	ydhj_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P33346	syk2_ecoli	yehi_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0AD33	syk2_ecoli	yfcz_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P0ADU5	syk2_ecoli	ygiw_ecoli
POA8N5	SYK2_ECOLI	* POA8N5	P37662	syk2_ecoli	yhjx_ecoli
P07813	SYL_ECOLI	* P07813	P0AE18	syl_ecoli	ampm_ecoli
P07813	SYL_ECOLI	* P07813	P0A6F5	syl_ecoli	ch60_ecoli
P07813	SYL_ECOLI	* P07813	P33129	syl_ecoli	htre_ecoli
P07813	SYL_ECOLI	* P07813	P16431	syl_ecoli	hyce_ecoli
P07813	SYL_ECOLI	* P07813	P0A7J7	syl_ecoli	rl11_ecoli
P07813	SYL_ECOLI	* P07813	P0ADZ0	syl_ecoli	rl23_ecoli
P07813	SYL_ECOLI	* P07813	P60438	syl_ecoli	rl3_ecoli
P07813	SYL_ECOLI	* P07813	P60723	syl_ecoli	rl4_ecoli
P07813	SYL_ECOLI	* P07813	P0A7K2	syl_ecoli	rl7_ecoli
P07813	SYL_ECOLI	* P07813	P0A7R5	syl_ecoli	rs10_ecoli
P07813	SYL_ECOLI	* P07813	P0A7T3	syl_ecoli	rs16_ecoli

P07813	SYL_ECOLI	*	P07813	P0A7V0	<a href="#">syl_ecoli</a>	<a href="#">rs2_ecoli</a>
P07813	SYL_ECOLI	*	P07813	P76245	<a href="#">syl_ecoli</a>	<a href="#">yeap_ecoli</a>
P07813	SYL_ECOLI	*	P07813	P32689	<a href="#">syl_ecoli</a>	<a href="#">yjbh_ecoli</a>
P00959	SYM_ECOLI	*	P00959	P60422	<a href="#">sym_ecoli</a>	<a href="#">rl2_ecoli</a>
P0A8M0	SYN_ECOLI	*	P0A8M0	P18843	<a href="#">syn_ecoli</a>	<a href="#">nade_ecoli</a>
P16659	SYP_ECOLI	*	P16659	P0A6F5	<a href="#">syp_ecoli</a>	<a href="#">ch60_ecoli</a>
P16659	SYP_ECOLI	*	P16659	P0A988	<a href="#">syp_ecoli</a>	<a href="#">dpo3b_ecoli</a>
P16659	SYP_ECOLI	*	P16659	P15070	<a href="#">syp_ecoli</a>	<a href="#">flin_ecoli</a>
P16659	SYP_ECOLI	*	P16659	P0AFG8	<a href="#">syp_ecoli</a>	<a href="#">odp1_ecoli</a>
P16659	SYP_ECOLI	*	P16659	P63284-1	<a href="#">syp_ecoli</a>	<a href="#">P63284-1</a>
P00962	SYQ_ECOLI		none			
P11875	SYR_ECOLI	*	P11875	P0AC41	<a href="#">syr_ecoli</a>	<a href="#">dhsa_ecoli</a>
P11875	SYR_ECOLI	*	P11875	P33602	<a href="#">syr_ecoli</a>	<a href="#">nuog_ecoli</a>
P11875	SYR_ECOLI	*	P11875	P0AFG8	<a href="#">syr_ecoli</a>	<a href="#">odp1_ecoli</a>
P11875	SYR_ECOLI	*	P11875	P07395	<a href="#">syr_ecoli</a>	<a href="#">syfb_ecoli</a>
P11875	SYR_ECOLI	*	P11875	P77746	<a href="#">syr_ecoli</a>	<a href="#">ybdo_ecoli</a>
P11875	SYR_ECOLI	*	P11875	P77561	<a href="#">syr_ecoli</a>	<a href="#">ydep_ecoli</a>
P0A8L1	SYS_ECOLI	*	P0A8L1	P37652	<a href="#">sys_ecoli</a>	<a href="#">bcsb_ecoli</a>
P0A8L1	SYS_ECOLI	*	P0A8L1	P0A6F5	<a href="#">sys_ecoli</a>	<a href="#">ch60_ecoli</a>
P0A8L1	SYS_ECOLI	*	P0A8L1	P0C8J8	<a href="#">sys_ecoli</a>	<a href="#">gatz_ecoli</a>
P0A8L1	SYS_ECOLI	*	P0A8L1	P0A7H0	<a href="#">sys_ecoli</a>	<a href="#">recf_ecoli</a>
P0A8L1	SYS_ECOLI	*	P0A8L1	P33030	<a href="#">sys_ecoli</a>	<a href="#">yeir_ecoli</a>
P0A8L1	SYS_ECOLI	*	P0A8L1	P37908	<a href="#">sys_ecoli</a>	<a href="#">yfjd_ecoli</a>
P0A8L1	SYS_ECOLI	*	P0A8L1	P0AF82	<a href="#">sys_ecoli</a>	<a href="#">yjfn_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0A6Y8	<a href="#">syt_ecoli</a>	<a href="#">dnak_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0A6P9	<a href="#">syt_ecoli</a>	<a href="#">eno_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0C054	<a href="#">syt_ecoli</a>	<a href="#">ibpa_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P18843	<a href="#">syt_ecoli</a>	<a href="#">nade_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0A7H6	<a href="#">syt_ecoli</a>	<a href="#">recr_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0A7L0	<a href="#">syt_ecoli</a>	<a href="#">rl1_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0A7L0	<a href="#">syt_ecoli</a>	<a href="#">rl1_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0AA10	<a href="#">syt_ecoli</a>	<a href="#">rl13_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0A7K6	<a href="#">syt_ecoli</a>	<a href="#">rl19_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P61175	<a href="#">syt_ecoli</a>	<a href="#">rl22_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P60438	<a href="#">syt_ecoli</a>	<a href="#">rl3_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0A7R1	<a href="#">syt_ecoli</a>	<a href="#">rl9_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0AG07	<a href="#">syt_ecoli</a>	<a href="#">rpe_ecoli</a>
P0A8M3	SYT_ECOLI	*	P0A8M3	P0AG67	<a href="#">syt_ecoli</a>	<a href="#">rs1_ecoli</a>

POA8M3	SYT_ECOLI	*	POA8M3	P0A7R5	syt_ecoli	rs10_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0A7S9	syt_ecoli	rs13_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0AG59	syt_ecoli	rs14_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0A7V0	syt_ecoli	rs2_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0A7U7	syt_ecoli	rs20_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0A7V3	syt_ecoli	rs3_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0A7W1	syt_ecoli	rs5_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P02358	syt_ecoli	rs6_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P02359	syt_ecoli	rs7_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0ACC9	syt_ecoli	wcab_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P46142	syt_ecoli	yggm_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P0AGK4	syt_ecoli	yhby_ecoli
POA8M3	SYT_ECOLI	*	POA8M3	P23839	syt_ecoli	yicc_ecoli
P07118	SYV_ECOLI	*	P07118	P46837	syv_ecoli	yhgf_ecoli
P00954	SYW_ECOLI	*	P00954	P0AE18	syw_ecoli	ampm_ecoli
P00954	SYW_ECOLI	*	P00954	P0ACV2	syw_ecoli	ddg_ecoli
P00954	SYW_ECOLI	*	P00954	P37005	syw_ecoli	last_ecoli
P00954	SYW_ECOLI	*	P00954	P18843	syw_ecoli	nade_ecoli
P00954	SYW_ECOLI	*	P00954	P0A7B1	syw_ecoli	ppk_ecoli
P00954	SYW_ECOLI	*	P00954	P0AA10	syw_ecoli	rl13_ecoli
P00954	SYW_ECOLI	*	P00954	P61175	syw_ecoli	rl22_ecoli
P00954	SYW_ECOLI	*	P00954	P60438	syw_ecoli	rl3_ecoli
P00954	SYW_ECOLI	*	P00954	P0A7V0	syw_ecoli	rs2_ecoli
P00954	SYW_ECOLI	*	P00954	P0A7V8	syw_ecoli	rs4_ecoli
P00954	SYW_ECOLI	*	P00954	P0A7W1	syw_ecoli	rs5_ecoli
P00954	SYW_ECOLI	*	P00954	P16456	syw_ecoli	seld_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P12999	syy_ecoli	bioc_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P0AC41	syy_ecoli	dhsa_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P0A6Y8	syy_ecoli	dnak_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P0A6Y8	syy_ecoli	dnak_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P18843	syy_ecoli	nade_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P0AFG6	syy_ecoli	odo2_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P10408	syy_ecoli	seca_ecoli
P0AGJ9	SYX_ECOLI	*	P0AGJ9	P45955	syy_ecoli	ybgf_ecoli
P25239	T257_ECOLX		none			
POA867	TALA_ECOLI	*	POA867	P77188	tala_ecoli	matc_ecoli
POA867	TALA_ECOLI	*	POA867	P18843	tala_ecoli	nade_ecoli
POA870	TALB_ECOLI	*	POA870	P0AEX9	talb_ecoli	male_ecoli



POA9T4	TAS_ECOLI	*	POA9T4	P0A6F5	tas_ecoli	ch60_ecoli
POA9T4	TAS_ECOLI	*	POA9T4	P31678	tas_ecoli	otsb_ecoli
P69428	TATA_ECOLI		none			
POAGL2	TDCF_ECOLI		none			
P07913	TDH_ECOLI	*	P07913	P0A6F5	tdh_ecoli	ch60_ecoli
P07913	TDH_ECOLI	*	P07913	P06846	tdh_ecoli	ebgr_ecoli
P07913	TDH_ECOLI	*	P07913	P18843	tdh_ecoli	nade_ecoli
P25397	TEHB_ECOLI	*	P25397	P0A6F5	tehb_ecoli	ch60_ecoli
P25397	TEHB_ECOLI	*	P25397	P33940	tehb_ecoli	mgo_ecoli
P25397	TEHB_ECOLI	*	P25397	P60422	tehb_ecoli	rl2_ecoli
P25397	TEHB_ECOLI	*	P25397	P0ADK8	tehb_ecoli	yibl_ecoli
POAGG2	TESB_ECOLI	*	POAGG2	P03960	tesb_ecoli	atkb_ecoli
POAGG2	TESB_ECOLI	*	POAGG2	P00722	tesb_ecoli	bga1_ecoli
POAGG2	TESB_ECOLI	*	POAGG2	P0A6Y8	tesb_ecoli	dnak_ecoli
POAGG2	TESB_ECOLI	*	POAGG2	P18843	tesb_ecoli	nade_ecoli
POAGG2	TESB_ECOLI	*	POAGG2	P0AG90	tesb_ecoli	secd_ecoli
POA847	TGT_ECOLI	*	POA847	P37653	tgt_ecoli	bcsa_ecoli
POA847	TGT_ECOLI	*	POA847	P0A6F5	tgt_ecoli	ch60_ecoli
POA847	TGT_ECOLI	*	POA847	P0ACF0	tgt_ecoli	dbha_ecoli
POA847	TGT_ECOLI	*	POA847	P0ACF4	tgt_ecoli	dbhb_ecoli
POA847	TGT_ECOLI	*	POA847	P0A9P6	tgt_ecoli	dead_ecoli
POA847	TGT_ECOLI	*	POA847	P75969	tgt_ecoli	inte_ecoli
POA847	TGT_ECOLI	*	POA847	P08997	tgt_ecoli	masy_ecoli
POA847	TGT_ECOLI	*	POA847	P18843	tgt_ecoli	nade_ecoli
POA847	TGT_ECOLI	*	POA847	P0AFG8	tgt_ecoli	odp1_ecoli
POA847	TGT_ECOLI	*	POA847	P06959	tgt_ecoli	odp2_ecoli
POA847	TGT_ECOLI	*	POA847	P0A7L0	tgt_ecoli	rl1_ecoli
POA847	TGT_ECOLI	*	POA847	P0AA10	tgt_ecoli	rl13_ecoli
POA847	TGT_ECOLI	*	POA847	P0AG44	tgt_ecoli	rl17_ecoli
POA847	TGT_ECOLI	*	POA847	P0A7K6	tgt_ecoli	rl19_ecoli
POA847	TGT_ECOLI	*	POA847	P60422	tgt_ecoli	rl2_ecoli
POA847	TGT_ECOLI	*	POA847	P60422	tgt_ecoli	rl2_ecoli
POA847	TGT_ECOLI	*	POA847	P0A7L3	tgt_ecoli	rl20_ecoli
POA847	TGT_ECOLI	*	POA847	P0AG48	tgt_ecoli	rl21_ecoli
POA847	TGT_ECOLI	*	POA847	P61175	tgt_ecoli	rl22_ecoli
POA847	TGT_ECOLI	*	POA847	P60624	tgt_ecoli	rl24_ecoli
POA847	TGT_ECOLI	*	POA847	P0A7M2	tgt_ecoli	rl28_ecoli
POA847	TGT_ECOLI	*	POA847	P60438	tgt_ecoli	rl3_ecoli
POA847	TGT_ECOLI	*	POA847	P60723	tgt_ecoli	rl4_ecoli

P0A847	TGT_ECOLI	*	P0A847	P0A7K2	<a href="#">tgt_ecoli</a>	<a href="#">rl7_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0A7R1	<a href="#">tgt_ecoli</a>	<a href="#">rl9_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0A7R1	<a href="#">tgt_ecoli</a>	<a href="#">rl9_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P75864	<a href="#">tgt_ecoli</a>	<a href="#">rlml_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P37765	<a href="#">tgt_ecoli</a>	<a href="#">rlub_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0A8V2	<a href="#">tgt_ecoli</a>	<a href="#">rpob_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0AG67	<a href="#">tgt_ecoli</a>	<a href="#">rs1_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0A7S3	<a href="#">tgt_ecoli</a>	<a href="#">rs12_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0AG59	<a href="#">tgt_ecoli</a>	<a href="#">rs14_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0A7W1	<a href="#">tgt_ecoli</a>	<a href="#">rs5_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P02359	<a href="#">tgt_ecoli</a>	<a href="#">rs7_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0A832	<a href="#">tgt_ecoli</a>	<a href="#">ssrp_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0AGJ5	<a href="#">tgt_ecoli</a>	<a href="#">yfif_ecoli</a>
P0A847	TGT_ECOLI	*	P0A847	P0AGJ5	<a href="#">tgt_ecoli</a>	<a href="#">yfif_ecoli</a>
P07464	THGA_ECOLI	*	P07464	P0A6Y8	<a href="#">thga_ecoli</a>	<a href="#">dnak_ecoli</a>
P07464	THGA_ECOLI	*	P07464	P0A717	<a href="#">thga_ecoli</a>	<a href="#">kprs_ecoli</a>
P77718	THII_ECOLI	*	P77718	P22731	<a href="#">thii_ecoli</a>	<a href="#">livf_ecoli</a>
P77718	THII_ECOLI	*	P77718	P0A7L0	<a href="#">thii_ecoli</a>	<a href="#">rl1_ecoli</a>
P77718	THII_ECOLI	*	P77718	P60422	<a href="#">thii_ecoli</a>	<a href="#">rl2_ecoli</a>
Q46948	THIJ_ECOLI		none			
P75948	THIK_ECOLI	*	P75948	P0A6F5	<a href="#">thik_ecoli</a>	<a href="#">ch60_ecoli</a>
P75948	THIK_ECOLI	*	P75948	P45395	<a href="#">thik_ecoli</a>	<a href="#">kdsd_ecoli</a>
P75948	THIK_ECOLI	*	P75948	P0A7J0	<a href="#">thik_ecoli</a>	<a href="#">ribb_ecoli</a>
P75948	THIK_ECOLI	*	P75948	P0A7V8	<a href="#">thik_ecoli</a>	<a href="#">rs4_ecoli</a>
P75948	THIK_ECOLI	*	P75948	P0A9K9	<a href="#">thik_ecoli</a>	<a href="#">slyd_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P05052	<a href="#">thil_ecoli</a>	<a href="#">appy_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P0A6F5	<a href="#">thil_ecoli</a>	<a href="#">ch60_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P0A972	<a href="#">thil_ecoli</a>	<a href="#">cspe_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P18843	<a href="#">thil_ecoli</a>	<a href="#">nade_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P24173	<a href="#">thil_ecoli</a>	<a href="#">rfac_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P0A7M2	<a href="#">thil_ecoli</a>	<a href="#">rl28_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P0A9K9	<a href="#">thil_ecoli</a>	<a href="#">slyd_ecoli</a>
P0AGG0	THIL_ECOLI	*	P0AGG0	P0A843	<a href="#">thil_ecoli</a>	<a href="#">tate_ecoli</a>
P0AA25	THIO_ECOLI	*	P0AA25	P36683	<a href="#">thio_ecoli</a>	<a href="#">acon2_ecoli</a>
P0AA25	THIO_ECOLI	*	P0AA25	P36683	<a href="#">thio_ecoli</a>	<a href="#">acon2_ecoli</a>
P0AA25	THIO_ECOLI	*	P0AA25	P36683	<a href="#">thio_ecoli</a>	<a href="#">acon2_ecoli</a>
P0AA25	THIO_ECOLI	*	P0AA25	P22333	<a href="#">thio_ecoli</a>	<a href="#">add_ecoli</a>
P0AA25	THIO_ECOLI	*	P0AA25	P39180	<a href="#">thio_ecoli</a>	<a href="#">ag43_ecoli</a>
P0AA25	THIO_ECOLI	*	P0AA25	P0AB71	<a href="#">thio_ecoli</a>	<a href="#">alf_ecoli</a>

P0AA25	THIO_ECOLI	*	P0AA25	P0ABB0	thio_ecoli	atpa_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0ABB4	thio_ecoli	atpb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0ABB4	thio_ecoli	atpb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P00722	thio_ecoli	bgal_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P00722	thio_ecoli	bgal_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6F9	thio_ecoli	ch10_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6G7	thio_ecoli	clpp_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9X9	thio_ecoli	cspa_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9D8	thio_ecoli	dapd_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9D8	thio_ecoli	dapd_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0ACF4	thio_ecoli	dbhb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AC41	thio_ecoli	dhsa_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0ABS1	thio_ecoli	dksa_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6M8	thio_ecoli	efg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6M8	thio_ecoli	efg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6N4	thio_ecoli	efp_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6P1	thio_ecoli	efts_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6P9	thio_ecoli	eno_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6P9	thio_ecoli	eno_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6Q3	thio_ecoli	faba_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6Q3	thio_ecoli	faba_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AEK2	thio_ecoli	fabg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AEK4	thio_ecoli	fabi_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6Q6	thio_ecoli	fabz_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P21177	thio_ecoli	fadb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P32176	thio_ecoli	fdog_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9L3	thio_ecoli	fkbb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9A6	thio_ecoli	ftsz_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9A9	thio_ecoli	fur_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9B2	thio_ecoli	g3p1_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9B2	thio_ecoli	g3p1_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P31120	thio_ecoli	gImm_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0ACC7	thio_ecoli	gImu_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6H5	thio_ecoli	hslu_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6H5	thio_ecoli	hslu_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6Z3	thio_ecoli	htpg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A6Z3	thio_ecoli	htpg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P08200	thio_ecoli	idh_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P08200	thio_ecoli	idh_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P13029	thio_ecoli	katg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P23331	thio_ecoli	kith_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P21599	thio_ecoli	kpyk2_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P02943	thio_ecoli	lamb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9V1	thio_ecoli	lptb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AEX9	thio_ecoli	male_ecoli

P0AA25	THIO_ECOLI	*	P0AA25	P0AAG8	thio_ecoli	mgla_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AAG8	thio_ecoli	mgla_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P33940	thio_ecoli	mgo_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P33940	thio_ecoli	mgo_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9X4	thio_ecoli	mreb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A763	thio_ecoli	ndk_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P28903	thio_ecoli	nrdd_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A8D0	thio_ecoli	nrdr_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AFG0	thio_ecoli	nusg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AFG0	thio_ecoli	nusg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P42641	thio_ecoli	obg_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A910	thio_ecoli	ompa_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P06996	thio_ecoli	ompc_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P02931	thio_ecoli	ompf_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AA16	thio_ecoli	ompr_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P23865	thio_ecoli	prc_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P69783	thio_ecoli	ptga_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P69783	thio_ecoli	ptga_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P09546	thio_ecoli	puta_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A7E9	thio_ecoli	pyrh_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P02925	thio_ecoli	rbsb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P69407	thio_ecoli	rbsb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P69407	thio_ecoli	rbsb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A7G6	thio_ecoli	reca_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A7G6	thio_ecoli	reca_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P00452	thio_ecoli	rir1_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A800	thio_ecoli	rpoz_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A800	thio_ecoli	rpoz_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P30744	thio_ecoli	sdhm_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9K9	thio_ecoli	slyd_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9K9	thio_ecoli	slyd_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P00448	thio_ecoli	sodm_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AGD7	thio_ecoli	srp54_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AGD7	thio_ecoli	srp54_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P27306	thio_ecoli	stha_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P27306	thio_ecoli	stha_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A836	thio_ecoli	succ_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A836	thio_ecoli	succ_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AGE9	thio_ecoli	sucd_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0AGE9	thio_ecoli	sucd_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A870	thio_ecoli	talb_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A853	thio_ecoli	tnaa_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A858	thio_ecoli	tpis_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A862	thio_ecoli	tpx_ecoli
P0AA25	THIO_ECOLI	*	P0AA25	P0A9P4	thio_ecoli	trxb_ecoli

POAA25	THIO_ECOLI	*	POAA25	POA887	thio_ecoli	ubie_ecoli
POAA25	THIO_ECOLI	*	POAA25	P12758	thio_ecoli	udp_ecoli
POAA25	THIO_ECOLI	*	POAA25	POA8E7	thio_ecoli	yajq_ecoli
POAA25	THIO_ECOLI	*	POAA25	POA8E7	thio_ecoli	yajq_ecoli
POAA25	THIO_ECOLI	*	POAA25	POA8J4	thio_ecoli	ybed_ecoli
POAA25	THIO_ECOLI	*	POAA25	POA8J4	thio_ecoli	ybed_ecoli
POAA25	THIO_ECOLI	*	POAA25	POACY1	thio_ecoli	ydja_ecoli
POAA25	THIO_ECOLI	*	POAA25	P33218	thio_ecoli	yebe_ecoli
POAA25	THIO_ECOLI	*	POAA25	P24203	thio_ecoli	yjia_ecoli
POAA25	THIO_ECOLI	*	POAA25	P77475	thio_ecoli	yqab_ecoli
P00934	THRC_ECOLI	*	P00934	POA6M8	thrc_ecoli	efg_ecoli
P31142	THTM_ECOLI	none				
Q9XD84	TIBA_ECOLX	none				
POA850	TIG_ECOLI	*	POA850	P31441	tig_ecoli	adec_ecoli
POA850	TIG_ECOLI	*	POA850	P00561	tig_ecoli	ak1h_ecoli
POA850	TIG_ECOLI	*	POA850	P18335	tig_ecoli	argd_ecoli
POA850	TIG_ECOLI	*	POA850	P22106	tig_ecoli	asnb_ecoli
POA850	TIG_ECOLI	*	POA850	POAC38	tig_ecoli	aspa_ecoli
POA850	TIG_ECOLI	*	POA850	P09053	tig_ecoli	avta_ecoli
POA850	TIG_ECOLI	*	POA850	P00722	tig_ecoli	bgal_ecoli
POA850	TIG_ECOLI	*	POA850	POA6F1	tig_ecoli	cara_ecoli
POA850	TIG_ECOLI	*	POA850	P00968	tig_ecoli	carb_ecoli
POA850	TIG_ECOLI	*	POA850	P36659	tig_ecoli	cbpa_ecoli
POA850	TIG_ECOLI	*	POA850	POA6J5	tig_ecoli	dada_ecoli
POA850	TIG_ECOLI	*	POA850	P00861	tig_ecoli	dcda_ecoli
POA850	TIG_ECOLI	*	POA850	POAC41	tig_ecoli	dhsa_ecoli
POA850	TIG_ECOLI	*	POA850	POAC41	tig_ecoli	dhsa_ecoli
POA850	TIG_ECOLI	*	POA850	P07014	tig_ecoli	dhsb_ecoli
POA850	TIG_ECOLI	*	POA850	POA6Q3	tig_ecoli	faba_ecoli
POA850	TIG_ECOLI	*	POA850	P21177	tig_ecoli	fadb_ecoli
POA850	TIG_ECOLI	*	POA850	POABY2	tig_ecoli	flit_ecoli
POA850	TIG_ECOLI	*	POA850	P05523	tig_ecoli	fpg_ecoli
POA850	TIG_ECOLI	*	POA850	POACP1	tig_ecoli	frur_ecoli
POA850	TIG_ECOLI	*	POA850	POA998	tig_ecoli	ftna_ecoli
POA850	TIG_ECOLI	*	POA850	POAAI3	tig_ecoli	ftsh_ecoli
POA850	TIG_ECOLI	*	POA850	POA9B2	tig_ecoli	g3p1_ecoli
POA850	TIG_ECOLI	*	POA850	POA9S3	tig_ecoli	gatd_ecoli
POA850	TIG_ECOLI	*	POA850	POC8J8	tig_ecoli	gatz_ecoli
POA850	TIG_ECOLI	*	POA850	POA9S5	tig_ecoli	glda_ecoli
POA850	TIG_ECOLI	*	POA850	POA6V8	tig_ecoli	glk_ecoli
POA850	TIG_ECOLI	*	POA850	POAER3	tig_ecoli	gl tj_ecoli

POA850	TIG_ECOLI	*	POA850	P06987	tig_ecoli	his7_ecoli
POA850	TIG_ECOLI	*	POA850	P0A6Z3	tig_ecoli	htpg_ecoli
POA850	TIG_ECOLI	*	POA850	Q46893	tig_ecoli	ispd_ecoli
POA850	TIG_ECOLI	*	POA850	P69441	tig_ecoli	kad_ecoli
POA850	TIG_ECOLI	*	POA850	P23331	tig_ecoli	kith_ecoli
POA850	TIG_ECOLI	*	POA850	P45578	tig_ecoli	luxs_ecoli
POA850	TIG_ECOLI	*	POA850	P77791	tig_ecoli	maa_ecoli
POA850	TIG_ECOLI	*	POA850	P69741	tig_ecoli	mbht_ecoli
POA850	TIG_ECOLI	*	POA850	P0A9X4	tig_ecoli	mreb_ecoli
POA850	TIG_ECOLI	*	POA850	P18843	tig_ecoli	nade_ecoli
POA850	TIG_ECOLI	*	POA850	P45425	tig_ecoli	nank_ecoli
POA850	TIG_ECOLI	*	POA850	P19318	tig_ecoli	nary_ecoli
POA850	TIG_ECOLI	*	POA850	P19319	tig_ecoli	narz_ecoli
POA850	TIG_ECOLI	*	POA850	P32664	tig_ecoli	nudc_ecoli
POA850	TIG_ECOLI	*	POA850	P0AFD1	tig_ecoli	nuoe_ecoli
POA850	TIG_ECOLI	*	POA850	P0AFG6	tig_ecoli	odo2_ecoli
POA850	TIG_ECOLI	*	POA850	P0AFG8	tig_ecoli	odp1_ecoli
POA850	TIG_ECOLI	*	POA850	P0A910	tig_ecoli	ompa_ecoli
POA850	TIG_ECOLI	*	POA850	P0A910	tig_ecoli	ompa_ecoli
POA850	TIG_ECOLI	*	POA850	P02931	tig_ecoli	ompf_ecoli
POA850	TIG_ECOLI	*	POA850	P33136	tig_ecoli	opgg_ecoli
POA850	TIG_ECOLI	*	POA850	P0AFI7	tig_ecoli	pdxh_ecoli
POA850	TIG_ECOLI	*	POA850	P09373	tig_ecoli	pflb_ecoli
POA850	TIG_ECOLI	*	POA850	P23538	tig_ecoli	ppsa_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG82	tig_ecoli	psts_ecoli
POA850	TIG_ECOLI	*	POA850	P69828	tig_ecoli	ptka_ecoli
POA850	TIG_ECOLI	*	POA850	P09546	tig_ecoli	puta_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG30	tig_ecoli	rho_ecoli
POA850	TIG_ECOLI	*	POA850	P16918	tig_ecoli	rhsc_ecoli
POA850	TIG_ECOLI	*	POA850	P16919	tig_ecoli	rhsd_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7L0	tig_ecoli	rl1_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7J3	tig_ecoli	rl10_ecoli
POA850	TIG_ECOLI	*	POA850	P0AA10	tig_ecoli	rl13_ecoli
POA850	TIG_ECOLI	*	POA850	P0ADY3	tig_ecoli	rl14_ecoli
POA850	TIG_ECOLI	*	POA850	P0ADY3	tig_ecoli	rl14_ecoli
POA850	TIG_ECOLI	*	POA850	P02413	tig_ecoli	rl15_ecoli
POA850	TIG_ECOLI	*	POA850	P0ADY7	tig_ecoli	rl16_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG44	tig_ecoli	rl17_ecoli
POA850	TIG_ECOLI	*	POA850	P60422	tig_ecoli	rl2_ecoli
POA850	TIG_ECOLI	*	POA850	P61175	tig_ecoli	rl22_ecoli
POA850	TIG_ECOLI	*	POA850	P0ADZ0	tig_ecoli	rl23_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7M2	tig_ecoli	rl28_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7M2	tig_ecoli	rl28_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7M6	tig_ecoli	rl29_ecoli
POA850	TIG_ECOLI	*	POA850	P60438	tig_ecoli	rl3_ecoli



POA850	TIG_ECOLI	*	POA850	P60438	tig_ecoli	rl3_ecoli
POA850	TIG_ECOLI	*	POA850	P60723	tig_ecoli	rl4_ecoli
POA850	TIG_ECOLI	*	POA850	P60723	tig_ecoli	rl4_ecoli
POA850	TIG_ECOLI	*	POA850	P62399	tig_ecoli	rl5_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG55	tig_ecoli	rl6_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG55	tig_ecoli	rl6_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7K2	tig_ecoli	rl7_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7Y0	tig_ecoli	rnc_ecoli
POA850	TIG_ECOLI	*	POA850	P0A8V2	tig_ecoli	rpob_ecoli
POA850	TIG_ECOLI	*	POA850	P0A8T7	tig_ecoli	rpoc_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG67	tig_ecoli	rs1_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG67	tig_ecoli	rs1_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7R5	tig_ecoli	rs10_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7R9	tig_ecoli	rs11_ecoli
POA850	TIG_ECOLI	*	POA850	P0AG59	tig_ecoli	rs14_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7U3	tig_ecoli	rs19_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7V0	tig_ecoli	rs2_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7V0	tig_ecoli	rs2_ecoli
POA850	TIG_ECOLI	*	POA850	P68679	tig_ecoli	rs21_ecoli
POA850	TIG_ECOLI	*	POA850	P68679	tig_ecoli	rs21_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7V3	tig_ecoli	rs3_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7V3	tig_ecoli	rs3_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7V8	tig_ecoli	rs4_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7W1	tig_ecoli	rs5_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7W1	tig_ecoli	rs5_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7W1	tig_ecoli	rs5_ecoli
POA850	TIG_ECOLI	*	POA850	P02359	tig_ecoli	rs7_ecoli
POA850	TIG_ECOLI	*	POA850	P02359	tig_ecoli	rs7_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7X3	tig_ecoli	rs9_ecoli
POA850	TIG_ECOLI	*	POA850	P0A7X3	tig_ecoli	rs9_ecoli
POA850	TIG_ECOLI	*	POA850	P38104	tig_ecoli	rspa_ecoli
POA850	TIG_ECOLI	*	POA850	P0A9K9	tig_ecoli	slyd_ecoli
POA850	TIG_ECOLI	*	POA850	P0ACQ7	tig_ecoli	tdca_ecoli
POA850	TIG_ECOLI	*	POA850	P07464	tig_ecoli	thga_ecoli
POA850	TIG_ECOLI	*	POA850	P06612	tig_ecoli	top1_ecoli
POA850	TIG_ECOLI	*	POA850	P23003	tig_ecoli	trma_ecoli
POA850	TIG_ECOLI	*	POA850	P0A698	tig_ecoli	uvra_ecoli
POA850	TIG_ECOLI	*	POA850	P0A6L7	tig_ecoli	uxab_ecoli
POA850	TIG_ECOLI	*	POA850	P0AB43	tig_ecoli	ycgl_ecoli
POA850	TIG_ECOLI	*	POA850	P76464	tig_ecoli	yfas_ecoli
POA850	TIG_ECOLI	*	POA850	P0AGJ5	tig_ecoli	yfif_ecoli
POA850	TIG_ECOLI	*	POA850	Q47319	tig_ecoli	yfip_ecoli
POA850	TIG_ECOLI	*	POA850	P0ADQ2	tig_ecoli	yiid_ecoli
POA850	TIG_ECOLI	*	POA850	P39280	tig_ecoli	yjek_ecoli
POA850	TIG_ECOLI	*	POA850	P76149	tig_ecoli	ynei_ecoli

P0A850	TIG_ECOLI	*	P0A850	P76208	tig_ecoli	ynib_ecoli
P27302	TKT1_ECOLI		none			
Q46731 Q46731-2	TN5P_ECOLX TN5P_ECOLX		none			
P0A853	TNAA_ECOLI	*	P0A853	P0A6Y8	tnaa_ecoli	dnak_ecoli
P13694	TNP7_ECOLX		none			
P0A855	TOLB_ECOLI		none			
P06612	TOP1_ECOLI	*	P06612	P0ACF0	top1_ecoli	dbha_ecoli
P06612	TOP1_ECOLI	*	P06612	P0ACF4	top1_ecoli	dbhb_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A9P0	top1_ecoli	dldh_ecoli
P06612	TOP1_ECOLI	*	P06612	P75933	top1_ecoli	flga_ecoli
P06612	TOP1_ECOLI	*	P06612	P25527	top1_ecoli	gabp_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A6X3	top1_ecoli	hfq_ecoli
P06612	TOP1_ECOLI	*	P06612	P0ACF8	top1_ecoli	hns_ecoli
P06612	TOP1_ECOLI	*	P06612	P37647	top1_ecoli	kdgk_ecoli
P06612	TOP1_ECOLI	*	P06612	P75830	top1_ecoli	maca_ecoli
P06612	TOP1_ECOLI	*	P06612	P00490	top1_ecoli	phsm_ecoli
P06612	TOP1_ECOLI	*	P06612	P23830	top1_ecoli	pss_ecoli
P06612	TOP1_ECOLI	*	P06612	P21893	top1_ecoli	recj_ecoli
P06612	TOP1_ECOLI	*	P06612	P15043	top1_ecoli	recq_ecoli
P06612	TOP1_ECOLI	*	P06612	P27243	top1_ecoli	rfal_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A948	top1_ecoli	rimj_ecoli
P06612	TOP1_ECOLI	*	P06612	P37765	top1_ecoli	rlub_ecoli
P06612	TOP1_ECOLI	*	P06612	P0ACI0	top1_ecoli	rob_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A7Z4	top1_ecoli	rpoa_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A8V2	top1_ecoli	rpob_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A8T7	top1_ecoli	rpoc_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A8T7	top1_ecoli	rpoc_ecoli
P06612	TOP1_ECOLI	*	P06612	P0AGB6	top1_ecoli	rpoe_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A800	top1_ecoli	rpoz_ecoli
P06612	TOP1_ECOLI	*	P06612	P52108	top1_ecoli	rsta_ecoli
P06612	TOP1_ECOLI	*	P06612	P21507	top1_ecoli	srmb_ecoli
P06612	TOP1_ECOLI	*	P06612	P00957	top1_ecoli	sya_ecoli
P06612	TOP1_ECOLI	*	P06612	P07813	top1_ecoli	syl_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A9U3	top1_ecoli	ybit_ecoli
P06612	TOP1_ECOLI	*	P06612	P0A8Z0	top1_ecoli	ycia_ecoli
P33226	TORC_ECOLI		none			

P52005	TORY_ECOLI	none				
P0A862	TPX_ECOLI	* P0A862	P0A9F3	tpx_ecoli	cysb_ecoli	
P0A862	TPX_ECOLI	* P0A862	P23524	tpx_ecoli	glxk2_ecoli	
P14565	TRAI1_ECOLI	none				
P14565-2	TRAI1_ECOLI					
P22706	TRAI2_ECOLX	none				
Q00186	TRAM4_ECOLX	none				
P71198	TRAM5_ECOLX	none				
P24082	TRAN_ECOLI	* P13482	P0A894	trea_ecoli	yhbj_ecoli	
P28904	TREC_ECOLI	* P28904	P00968	trec_ecoli	carb_ecoli	
P28904	TREC_ECOLI	* P28904	P18843	trec_ecoli	nade_ecoli	
P28904	TREC_ECOLI	* P28904	P0AFI7	trec_ecoli	pdxh_ecoli	
P28904	TREC_ECOLI	* P28904	P60723	trec_ecoli	rl4_ecoli	
P28904	TREC_ECOLI	* P28904	P16659	trec_ecoli	syp_ecoli	
P28904	TREC_ECOLI	* P28904	P08956	trec_ecoli	t1rk_ecoli	
P28904	TREC_ECOLI	* P28904	Q46844	trec_ecoli	yght_ecoli	
P36673	TRER_ECOLI	* P36673	P0A6Y8	trer_ecoli	dnak_ecoli	
P36673	TRER_ECOLI	* P36673	P32675	trer_ecoli	pflc_ecoli	
P36673	TRER_ECOLI	* P36673	P60422	trer_ecoli	rl2_ecoli	
P36673	TRER_ECOLI	* P36673	P0A7X3	trer_ecoli	rs9_ecoli	
P36673	TRER_ECOLI	* P36673	P0AB43	trer_ecoli	ycgl_ecoli	
P36673	TRER_ECOLI	* P36673	P08245	trer_ecoli	ycih_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0A6F5	trmb_ecoli	ch60_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0A9P6	trmb_ecoli	dead_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0AEE5	trmb_ecoli	dgal_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0A9P0	trmb_ecoli	dldh_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0A6Y8	trmb_ecoli	dnak_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0ABX2	trmb_ecoli	flgc_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0AEM4	trmb_ecoli	flgm_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P32662	trmb_ecoli	gph_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P43329	trmb_ecoli	hrpa_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0AFG8	trmb_ecoli	odp1_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0A9J8	trmb_ecoli	phea_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0A9K3	trmb_ecoli	phol_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P23830	trmb_ecoli	pss_ecoli	
P0A815	TRMB_ECOLI	* P0A815	P0A7J3	trmb_ecoli	rl10_ecoli	

POA815	TRMB_ECOLI	*	POA815	P0AA10	trmb_ecoli	rl13_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7K6	trmb_ecoli	rl19_ecoli
POA815	TRMB_ECOLI	*	POA815	P60422	trmb_ecoli	rl2_ecoli
POA815	TRMB_ECOLI	*	POA815	P61175	trmb_ecoli	rl22_ecoli
POA815	TRMB_ECOLI	*	POA815	P61175	trmb_ecoli	rl22_ecoli
POA815	TRMB_ECOLI	*	POA815	P60624	trmb_ecoli	rl24_ecoli
POA815	TRMB_ECOLI	*	POA815	P60438	trmb_ecoli	rl3_ecoli
POA815	TRMB_ECOLI	*	POA815	P60723	trmb_ecoli	rl4_ecoli
POA815	TRMB_ECOLI	*	POA815	P62399	trmb_ecoli	rl5_ecoli
POA815	TRMB_ECOLI	*	POA815	P0AG55	trmb_ecoli	rl6_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7R1	trmb_ecoli	rl9_ecoli
POA815	TRMB_ECOLI	*	POA815	P75864	trmb_ecoli	rlml_ecoli
POA815	TRMB_ECOLI	*	POA815	P0AG67	trmb_ecoli	rs1_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7S9	trmb_ecoli	rs13_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7T3	trmb_ecoli	rs16_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7V0	trmb_ecoli	rs2_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7U7	trmb_ecoli	rs20_ecoli
POA815	TRMB_ECOLI	*	POA815	P68679	trmb_ecoli	rs21_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7V3	trmb_ecoli	rs3_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7V8	trmb_ecoli	rs4_ecoli
POA815	TRMB_ECOLI	*	POA815	P0A7W1	trmb_ecoli	rs5_ecoli
POA815	TRMB_ECOLI	*	POA815	P02358	trmb_ecoli	rs6_ecoli
POA815	TRMB_ECOLI	*	POA815	P02359	trmb_ecoli	rs7_ecoli
POA815	TRMB_ECOLI	*	POA815	P02359	trmb_ecoli	rs7_ecoli
POA815	TRMB_ECOLI	*	POA815	P21507	trmb_ecoli	srmb_ecoli
POA815	TRMB_ECOLI	*	POA815	P00962	trmb_ecoli	syq_ecoli
POA815	TRMB_ECOLI	*	POA815	P0AFQ2	trmb_ecoli	ybhs_ecoli
POA815	TRMB_ECOLI	*	POA815	P0AGJ5	trmb_ecoli	yfif_ecoli
POA815	TRMB_ECOLI	*	POA815	P30871	trmb_ecoli	ygif_ecoli
POA815	TRMB_ECOLI	*	POA815	P76092	trmb_ecoli	ynbc_ecoli
POA815	TRMB_ECOLI	*	POA815	P76115	trmb_ecoli	yncd_ecoli
POAGJ2	TRMH_ECOLI	*	POAGJ2	P77624	trmh_ecoli	arcm_ecoli
POAGJ2	TRMH_ECOLI	*	POAGJ2	P02359	trmh_ecoli	rs7_ecoli
POAGJ2	TRMH_ECOLI	*	POAGJ2	P0A7X3	trmh_ecoli	rs9_ecoli
POAE01	TRMJ_ECOLI		none			
P60340	TRUB_ECOLI	*	P60340	P0A7J3	trub_ecoli	rl10_ecoli
P60340	TRUB_ECOLI	*	P60340	P02413	trub_ecoli	rl15_ecoli
P60340	TRUB_ECOLI	*	P60340	P0AG44	trub_ecoli	rl17_ecoli
P60340	TRUB_ECOLI	*	P60340	P60422	trub_ecoli	rl2_ecoli
P60340	TRUB_ECOLI	*	P60340	P52062	trub_ecoli	yggw_ecoli
POA9P4	TRXB_ECOLI	*	POA9P4	P18843	trxb_ecoli	nade_ecoli

P16525	TUS_ECOLI	* P16525	P0A6F5	tus_ecoli	ch60_ecoli
P16525	TUS_ECOLI	* P16525	P0AET8	tus_ecoli	hdha_ecoli
P45531	TUSC_ECOLI	* P45531	P09557	tusc_ecoli	dicb_ecoli
P45531	TUSC_ECOLI	* P45531	P0ACV6	tusc_ecoli	mpaa_ecoli
P45531	TUSC_ECOLI	* P45531	P76154	tusc_ecoli	ydfk_ecoli
P45531	TUSC_ECOLI	* P45531	P76073	tusc_ecoli	ynae_ecoli
P32132	TYPA_ECOLI	none			
P07604	TYRR_ECOLI	* P07604	P35340	tyrr_ecoli	ahpf_ecoli
P07604	TYRR_ECOLI	* P07604	P06959	tyrr_ecoli	odp2_ecoli
P0A6A0	UBIB_ECOLI	* P0A6A0	P37127	ubib_ecoli	aega_ecoli
P0A6A0	UBIB_ECOLI	* P0A6A0	P0A6F5	ubib_ecoli	ch60_ecoli
P0A6A0	UBIB_ECOLI	* P0A6A0	P0ABH9	ubib_ecoli	clpa_ecoli
P0A6A0	UBIB_ECOLI	* P0A6A0	P0ACJ8	ubib_ecoli	crp_ecoli
P0A6A0	UBIB_ECOLI	* P0A6A0	P0A6Y8	ubib_ecoli	dnak_ecoli
P0A6A0	UBIB_ECOLI	* P0A6A0	P0AFM6	ubib_ecoli	pspa_ecoli
P0A6A0	UBIB_ECOLI	* P0A6A0	P28043	ubib_ecoli	ssb2_ecolx
P0A6A0	UBIB_ECOLI	* P0A6A0	P0A8E5	ubib_ecoli	yacl_ecoli
P75728	UBIF_ECOLI	* P75728	P0A6F5	ubif_ecoli	ch60_ecoli
P75728	UBIF_ECOLI	* P75728	P13035	ubif_ecoli	glpd_ecoli
P75728	UBIF_ECOLI	* P75728	P18843	ubif_ecoli	nade_ecoli
P75728	UBIF_ECOLI	* P75728	P33230	ubif_ecoli	ydac_ecoli
P12758	UDP_ECOLI	* P12758	P32176	udp_ecoli	fdog_ecoli
P39304	ULAD_ECOLI	none			
P0A9W0	ULAR_ECOLI	* P0A9W0	P0A6F5	ular_ecoli	ch60_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0A6F5	ular_ecoli	ch60_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0A6F5	ular_ecoli	ch60_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0ACF4	ular_ecoli	dbhb_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0A9P0	ular_ecoli	dldh_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P08622	ular_ecoli	dnaj_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0A6Y8	ular_ecoli	dnak_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P75742	ular_ecoli	dtpd_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0CE47	ular_ecoli	eftu1_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0CE47	ular_ecoli	eftu1_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P03030	ular_ecoli	lysr_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P06959	ular_ecoli	odp2_ecoli
P0A9W0	ULAR_ECOLI	* P0A9W0	P0A7L0	ular_ecoli	rl1_ecoli

P0A9W0	ULAR_ECOLI	*	P0A9W0	P0AA10	ular_ecoli	rl13_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0ADY3	ular_ecoli	rl14_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7K6	ular_ecoli	rl19_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0AG48	ular_ecoli	rl21_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P61175	ular_ecoli	rl22_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7M2	ular_ecoli	rl28_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P60438	ular_ecoli	rl3_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P60438	ular_ecoli	rl3_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P60723	ular_ecoli	rl4_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7K2	ular_ecoli	rl7_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0AG67	ular_ecoli	rs1_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7R5	ular_ecoli	rs10_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7S3	ular_ecoli	rs12_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7S9	ular_ecoli	rs13_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7S9	ular_ecoli	rs13_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0AG59	ular_ecoli	rs14_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7U3	ular_ecoli	rs19_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7V0	ular_ecoli	rs2_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7U7	ular_ecoli	rs20_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7V3	ular_ecoli	rs3_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7V8	ular_ecoli	rs4_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7V8	ular_ecoli	rs4_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7W1	ular_ecoli	rs5_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7W1	ular_ecoli	rs5_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P02359	ular_ecoli	rs7_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7W7	ular_ecoli	rs8_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P0A7X3	ular_ecoli	rs9_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P77802	ular_ecoli	yagx_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P66948	ular_ecoli	yfgc_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P76578	ular_ecoli	yfhm_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P67660	ular_ecoli	yhaj_ecoli
P0A9W0	ULAR_ECOLI	*	P0A9W0	P76092	ular_ecoli	ynbc_ecoli
P0A8F0	UPP_ECOLI	*	P0A8F0	P0ACJ0	upp_ecoli	lrp_ecoli
P0A8F0	UPP_ECOLI	*	P0A8F0	P15288	upp_ecoli	pepd_ecoli
P0A8F0	UPP_ECOLI	*	P0A8F0	P08179	upp_ecoli	pur3_ecoli
P0A8F0	UPP_ECOLI	*	P0A8F0	P0AG44	upp_ecoli	rl17_ecoli
P32326	URER_ECOLX	none				
P08390	USG_ECOLI	*	P08390	P38054	usg_ecoli	cusa_ecoli
P08390	USG_ECOLI	*	P08390	P0CE47	usg_ecoli	eftu1_ecoli
P08390	USG_ECOLI	*	P08390	P0CE47	usg_ecoli	eftu1_ecoli
P08390	USG_ECOLI	*	P08390	P21599	usg_ecoli	kpyk2_ecoli
P08390	USG_ECOLI	*	P08390	P0AFG0	usg_ecoli	nusg_ecoli



P08390	USG_ECOLI	*	P08390	P0AFG0	usg_ecoli	nusg_ecoli
P08390	USG_ECOLI	*	P08390	P0A799	usg_ecoli	pgk_ecoli
P08390	USG_ECOLI	*	P08390	P0A7K2	usg_ecoli	rl7_ecoli
P08390	USG_ECOLI	*	P08390	P0A7Z4	usg_ecoli	rpoa_ecoli
P08390	USG_ECOLI	*	P08390	P0A8V2	usg_ecoli	rpob_ecoli
P08390	USG_ECOLI	*	P08390	P0A8T7	usg_ecoli	rpoc_ecoli
P08390	USG_ECOLI	*	P08390	P0A8T7	usg_ecoli	rpoc_ecoli
P08390	USG_ECOLI	*	P08390	P0A8T7	usg_ecoli	rpoc_ecoli
P08390	USG_ECOLI	*	P08390	P0A7V3	usg_ecoli	rs3_ecoli
P08390	USG_ECOLI	*	P08390	P0ACT6	usg_ecoli	uidr_ecoli
P08390	USG_ECOLI	*	P08390	P77395	usg_ecoli	ybbn_ecoli
P08390	USG_ECOLI	*	P08390	P0ADE8	usg_ecoli	ygfz_ecoli
P08390	USG_ECOLI	*	P08390	P0ADK6	usg_ecoli	yiba_ecoli
P08390	USG_ECOLI	*	P08390	P32701	usg_ecoli	yjcc_ecoli
POAED0	USPA_ECOLI	*	POAED0	P0ACG1	uspa_ecoli	stpa_ecoli
POAED0	USPA_ECOLI	*	POAED0	P30176	uspa_ecoli	ybia_ecoli
POAED0	USPA_ECOLI	*	POAED0	P0ADK8	uspa_ecoli	yibl_ecoli
POAAB8	USPD_ECOLI	none				
POAAC0	USPE_ECOLI	none				
P37903	USPF_ECOLI	*	P37903	P0ABE7	uspf_ecoli	c562_ecolx
P37903	USPF_ECOLI	*	P37903	P0A6Y8	uspf_ecoli	dnak_ecoli
P37903	USPF_ECOLI	*	P37903	P0ABC7	uspf_ecoli	hflk_ecoli
P37903	USPF_ECOLI	*	P37903	P39347	uspf_ecoli	intb_ecoli
P37903	USPF_ECOLI	*	P37903	P77188	uspf_ecoli	matc_ecoli
P37903	USPF_ECOLI	*	P37903	P18843	uspf_ecoli	nade_ecoli
P37903	USPF_ECOLI	*	P37903	P76078	uspf_ecoli	paab_ecoli
P37903	USPF_ECOLI	*	P37903	P02413	uspf_ecoli	rl15_ecoli
P37903	USPF_ECOLI	*	P37903	P0A7K6	uspf_ecoli	rl19_ecoli
P37903	USPF_ECOLI	*	P37903	P60723	uspf_ecoli	rl4_ecoli
P37903	USPF_ECOLI	*	P37903	P62399	uspf_ecoli	rl5_ecoli
P37903	USPF_ECOLI	*	P37903	P0AA39	uspf_ecoli	rluc_ecoli
P37903	USPF_ECOLI	*	P37903	P0A7S9	uspf_ecoli	rs13_ecoli
P37903	USPF_ECOLI	*	P37903	P0A7X3	uspf_ecoli	rs9_ecoli
P37903	USPF_ECOLI	*	P37903	P0AG86	uspf_ecoli	secb_ecoli
P37903	USPF_ECOLI	*	P37903	P80644	uspf_ecoli	ssue_ecoli
P37903	USPF_ECOLI	*	P37903	P0ACJ5	uspf_ecoli	ybao_ecoli
P37903	USPF_ECOLI	*	P37903	P0AB43	uspf_ecoli	ycgl_ecoli
P37903	USPF_ECOLI	*	P37903	P52128	uspf_ecoli	yfjm_ecoli
P39177	USPG_ECOLI	*	P39177	P35340	uspg_ecoli	ahpf_ecoli
P39177	USPG_ECOLI	*	P39177	P0ABB0	uspg_ecoli	atpa_ecoli

P39177	USPG_ECOLI	*	P39177	P00722	uspg_ecoli	bgal_ecoli
P39177	USPG_ECOLI	*	P39177	P0A6F1	uspg_ecoli	cara_ecoli
P39177	USPG_ECOLI	*	P39177	P0A6F5	uspg_ecoli	ch60_ecoli
P39177	USPG_ECOLI	*	P39177	P0A6F5	uspg_ecoli	ch60_ecoli
P39177	USPG_ECOLI	*	P39177	P0A6F5	uspg_ecoli	ch60_ecoli
P39177	USPG_ECOLI	*	P39177	P0A6J5	uspg_ecoli	dada_ecoli
P39177	USPG_ECOLI	*	P39177	P0AC41	uspg_ecoli	dhsa_ecoli
P39177	USPG_ECOLI	*	P39177	P08622	uspg_ecoli	dnaj_ecoli
P39177	USPG_ECOLI	*	P39177	P08622	uspg_ecoli	dnaj_ecoli
P39177	USPG_ECOLI	*	P39177	P0A6Y8	uspg_ecoli	dnak_ecoli
P39177	USPG_ECOLI	*	P39177	P0A6Y8	uspg_ecoli	dnak_ecoli
P39177	USPG_ECOLI	*	P39177	P10443	uspg_ecoli	dpo3a_ecoli
P39177	USPG_ECOLI	*	P39177	P0CE47	uspg_ecoli	eftu1_ecoli
P39177	USPG_ECOLI	*	P39177	P13035	uspg_ecoli	glpd_ecoli
P39177	USPG_ECOLI	*	P39177	P67910	uspg_ecoli	hldd_ecoli
P39177	USPG_ECOLI	*	P39177	P22523	uspg_ecoli	mukb_ecoli
P39177	USPG_ECOLI	*	P39177	P23538	uspg_ecoli	ppsa_ecoli
P39177	USPG_ECOLI	*	P39177	P09546	uspg_ecoli	puta_ecoli
P39177	USPG_ECOLI	*	P39177	P0ADZ0	uspg_ecoli	rl23_ecoli
P39177	USPG_ECOLI	*	P39177	P0A7K2	uspg_ecoli	rl7_ecoli
P39177	USPG_ECOLI	*	P39177	P0A8V2	uspg_ecoli	rpob_ecoli
P39177	USPG_ECOLI	*	P39177	P0A8T7	uspg_ecoli	rpoc_ecoli
P39177	USPG_ECOLI	*	P39177	P10408	uspg_ecoli	seca_ecoli
P39177	USPG_ECOLI	*	P39177	P0AG86	uspg_ecoli	secb_ecoli
P39177	USPG_ECOLI	*	P39177	P00944	uspg_ecoli	xyla_ecoli
P39177	USPG_ECOLI	*	P39177	P75838	uspg_ecoli	ycao_ecoli
P43672	UUP_ECOLI	*	P43672	P25553	uup_ecoli	alda_ecoli
P43672	UUP_ECOLI	*	P43672	P18843	uup_ecoli	nade_ecoli
P43672	UUP_ECOLI	*	P43672	P0A8N3	uup_ecoli	syk1_ecoli
P43672	UUP_ECOLI	*	P43672	Q47536	uup_ecoli	yaip_ecoli
P43672	UUP_ECOLI	*	P43672	P76069	uup_ecoli	yday_ecoli
P43672	UUP_ECOLI	*	P43672	P37774	uup_ecoli	yecc_ecoli
P43672	UUP_ECOLI	*	P43672	P76440	uup_ecoli	yeit_ecoli
P0A698	UVRA_ECOLI	*	P0A698	P0A6Y8	uvra_ecoli	dnak_ecoli
P0A698	UVRA_ECOLI	*	P0A698	P09152	uvra_ecoli	narg_ecoli
P0A698	UVRA_ECOLI	*	P0A698	P19319	uvra_ecoli	narz_ecoli
P0A8G0	UVRC_ECOLI	*	P0A8G0	P0A9Y6	uvrc_ecoli	cspc_ecoli
P0A8G0	UVRC_ECOLI	*	P0A8G0	P0ACF0	uvrc_ecoli	dbha_ecoli
P0A8G0	UVRC_ECOLI	*	P0A8G0	P76128	uvrc_ecoli	ddpa_ecoli
P0A8G0	UVRC_ECOLI	*	P0A8G0	P0A9P0	uvrc_ecoli	dldh_ecoli
P0A8G0	UVRC_ECOLI	*	P0A8G0	P0A9P0	uvrc_ecoli	dldh_ecoli
P0A8G0	UVRC_ECOLI	*	P0A8G0	P0AC55	uvrc_ecoli	glnk_ecoli

POA8G0	UVRC_ECOLI	*	POA8G0	P0AFG3	uvrc_ecoli	odo1_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AFG6	uvrc_ecoli	odo2_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AFG8	uvrc_ecoli	odp1_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P07001	uvrc_ecoli	pnta_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7L0	uvrc_ecoli	rl1_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7L0	uvrc_ecoli	rl1_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AA10	uvrc_ecoli	rl13_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0ADY3	uvrc_ecoli	rl14_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7K6	uvrc_ecoli	rl19_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P60422	uvrc_ecoli	rl2_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P60422	uvrc_ecoli	rl2_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7L3	uvrc_ecoli	rl20_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AG48	uvrc_ecoli	rl21_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P61175	uvrc_ecoli	rl22_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P68919	uvrc_ecoli	rl25_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7M2	uvrc_ecoli	rl28_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P60438	uvrc_ecoli	rl3_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P60438	uvrc_ecoli	rl3_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P60723	uvrc_ecoli	rl4_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7R1	uvrc_ecoli	rl9_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AG67	uvrc_ecoli	rs1_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7R5	uvrc_ecoli	rs10_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7R9	uvrc_ecoli	rs11_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7S3	uvrc_ecoli	rs12_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7S9	uvrc_ecoli	rs13_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7S9	uvrc_ecoli	rs13_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AG59	uvrc_ecoli	rs14_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0ADZ4	uvrc_ecoli	rs15_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7T7	uvrc_ecoli	rs18_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7U3	uvrc_ecoli	rs19_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7V0	uvrc_ecoli	rs2_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7U7	uvrc_ecoli	rs20_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7V3	uvrc_ecoli	rs3_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7V3	uvrc_ecoli	rs3_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7V8	uvrc_ecoli	rs4_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7V8	uvrc_ecoli	rs4_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7W1	uvrc_ecoli	rs5_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P02358	uvrc_ecoli	rs6_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P02359	uvrc_ecoli	rs7_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P02359	uvrc_ecoli	rs7_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0A7W7	uvrc_ecoli	rs8_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P77172	uvrc_ecoli	yfgf_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P07021	uvrc_ecoli	yfib_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AGJ5	uvrc_ecoli	yfif_ecoli
POA8G0	UVRC_ECOLI	*	POA8G0	P0AGK4	uvrc_ecoli	yhby_ecoli

P0A8G0	UVRC_ECOLI	*	P0A8G0	P31806	uvrc_ecoli	yjef_ecoli
P39160	UXUB_ECOLI	*	P39160	P18843	uxub_ecoli	nade_ecoli
P39160	UXUB_ECOLI	*	P39160	P08400	uxub_ecoli	phor_ecoli
P25535	VISC_ECOLI		none			
P0ACD2	WCAF_ECOLI		none			
P27828	WECB_ECOLI		none			
P27829	WECC_ECOLI		none			
P0A8G6	WRBA_ECOLI	*	P0A8G6	P33593	wrba_ecoli	nikd_ecoli
P0A8G6	WRBA_ECOLI	*	P0A8G6	P23836	wrba_ecoli	phop_ecoli
P0A8P8	XERD_ECOLI	*	P0A8P8	P0A6A8	xerd_ecoli	acp_ecoli
P0A8P8	XERD_ECOLI	*	P0A8P8	P0A717	xerd_ecoli	kprs_ecoli
P0A8P8	XERD_ECOLI	*	P0A8P8	P22523	xerd_ecoli	mukb_ecoli
P0A8P8	XERD_ECOLI	*	P0A8P8	P0AG44	xerd_ecoli	rl17_ecoli
P0A8P8	XERD_ECOLI	*	P0A8P8	P0A7X3	xerd_ecoli	rs9_ecoli
P0A8P8	XERD_ECOLI	*	P0A8P8	P39321	xerd_ecoli	ytnf_ecoli
P0A9M5	XGPT_ECOLI	*	P0A9M5	P0A901	xgpt_ecoli	bhc_ecoli
P36879	YADG_ECOLI	*	P36879	P0A6F5	yadg_ecoli	ch60_ecoli
P36879	YADG_ECOLI	*	P36879	P13035	yadg_ecoli	glpd_ecoli
P62768	YAEH_ECOLI		none			
P0A940	YAET_ECOLI	*	P0A940	P11557	yaet_ecoli	damx_ecoli
P30864	YAFC_ECOLI	*	P30864	P0A7B1	yafc_ecoli	ppk_ecoli
P77300	YAGI_ECOLI	*	P77300	P00722	yagi_ecoli	bgal_ecoli
P77300	YAGI_ECOLI	*	P77300	P06611	yagi_ecoli	btud_ecoli
P77300	YAGI_ECOLI	*	P77300	P24183	yagi_ecoli	fdng_ecoli
P77300	YAGI_ECOLI	*	P77300	P50457	yagi_ecoli	puue_ecoli
P77300	YAGI_ECOLI	*	P77300	P0A9W3	yagi_ecoli	yjjk_ecoli
P77607	YAGL_ECOLI	*	P77607	P0A6Y8	yagl_ecoli	dnak_ecoli
P77607	YAGL_ECOLI	*	P77607	P0A7U7	yagl_ecoli	rs20_ecoli
P77607	YAGL_ECOLI	*	P77607	P0A9K9	yagl_ecoli	slyd_ecoli
P77802	YAGX_ECOLI		none			

P21514	YAHA_ECOLI	* P21514	P0A9D8	yaha_ecoli	dapd_ecoli
P21514	YAHA_ECOLI	* P21514	P0A7L0	yaha_ecoli	rl1_ecoli
P21514	YAHA_ECOLI	* P21514	P0A7X3	yaha_ecoli	rs9_ecoli
P75691	YAHK_ECOLI	* P75691	P22523	yahk_ecoli	mukb_ecoli
P75691	YAHK_ECOLI	* P75691	P18843	yahk_ecoli	nade_ecoli
P75691	YAHK_ECOLI	* P75691	P0ABL5	yahk_ecoli	napc_ecoli
P75691	YAHK_ECOLI	* P75691	P0AG44	yahk_ecoli	rl17_ecoli
P75691	YAHK_ECOLI	* P75691	P0AAQ6	yahk_ecoli	ybaa_ecoli
P51024	YAIL_ECOLI	* P51024	P18843	yail_ecoli	nade_ecoli
P51024	YAIL_ECOLI	* P51024	P0A843	yail_ecoli	tate_ecoli
P51024	YAIL_ECOLI	* P51024	P37750	yail_ecoli	wbbj_ecoli
P0ADZ7	YAJC_ECOLI	* P0ADZ7	P0ADZ7	yajc_ecoli	yajc_ecoli
P0A8E7	YAJQ_ECOLI	* P0A8E7	P0A988	yajq_ecoli	dpo3b_ecoli
P77726	YAJR_ECOLI	none			
P0A8B5	YBAB_ECOLI	* P0A8B5	P0A9P6	ybab_ecoli	dead_ecoli
P0A8B5	YBAB_ECOLI	* P0A8B5	P27294	ybab_ecoli	inaa_ecoli
P0A8B5	YBAB_ECOLI	* P0A8B5	P39347	ybab_ecoli	intb_ecoli
P0A8B5	YBAB_ECOLI	* P0A8B5	P18843	ybab_ecoli	nade_ecoli
P0A8B5	YBAB_ECOLI	* P0A8B5	P0A7L3	ybab_ecoli	rl20_ecoli
P0A8B5	YBAB_ECOLI	* P0A8B5	P77377	ybab_ecoli	wzxc_ecoli
P0A8B5	YBAB_ECOLI	* P0A8B5	P0AB52	ybab_ecoli	ychn_ecoli
P77528	YBCD_ECOLI	* P77528	P76261	ybcd_ecoli	adrb_ecoli
P37325	YBCH_ECOLI	* P37325	P0ABB0	ybch_ecoli	atpa_ecoli
P37325	YBCH_ECOLI	* P37325	P0A6F5	ybch_ecoli	ch60_ecoli
P37325	YBCH_ECOLI	* P37325	P00895	ybch_ecoli	trpe_ecoli
P37325	YBCH_ECOLI	* P37325	P64572	ybch_ecoli	yghr_ecoli
P77634	YBCM_ECOLI	* P77634	P0A6F5	ybcm_ecoli	ch60_ecoli
P77634	YBCM_ECOLI	* P77634	P17846	ybcm_ecoli	cysi_ecoli
P77634	YBCM_ECOLI	* P77634	P0A9A9	ybcm_ecoli	fur_ecoli
P77634	YBCM_ECOLI	* P77634	P0A772	ybcm_ecoli	nrdi_ecoli
P77634	YBCM_ECOLI	* P77634	P0A7J3	ybcm_ecoli	rl10_ecoli
P77634	YBCM_ECOLI	* P77634	P0AG44	ybcm_ecoli	rl17_ecoli
P77634	YBCM_ECOLI	* P77634	P0A7M2	ybcm_ecoli	rl28_ecoli
P77634	YBCM_ECOLI	* P77634	P0A7T7	ybcm_ecoli	rs18_ecoli
P77634	YBCM_ECOLI	* P77634	Q47622	ybcm_ecoli	sapa_ecoli

P77634	YBCM_ECOLI	*	P77634	P0AAH8	ybcm_ecoli	sapf_ecoli
P77634	YBCM_ECOLI	*	P77634	P0AB61	ybcm_ecoli	ycin_ecoli
P77460	YBCY_ECOLI	none				
P0A8J4	YBED_ECOLI	*	P0A8J4	P0A6H1	ybed_ecoli	clpx_ecoli
P0A8J4	YBED_ECOLI	*	P0A8J4	P0CE47	ybed_ecoli	eftu1_ecoli
P0A8J4	YBED_ECOLI	*	P0A8J4	P0A9A9	ybed_ecoli	fur_ecoli
P0A8J4	YBED_ECOLI	*	P0A8J4	P18843	ybed_ecoli	nade_ecoli
P0A8J4	YBED_ECOLI	*	P0A8J4	P0A8V2	ybed_ecoli	rpob_ecoli
P0A8J4	YBED_ECOLI	*	P0A8J4	P0A8T7	ybed_ecoli	rpoc_ecoli
P0A8J4	YBED_ECOLI	*	P0A8J4	P45751	ybed_ecoli	yrfb_ecoli
P0AAU7	YBFE_ECOLI	none				
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P0A6A8	ybgc_ecoli	acp_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	O32591	ybgc_ecoli	espp_ecolx
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	O32591	ybgc_ecoli	espp_ecolx
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	O32591	ybgc_ecoli	espp_ecolx
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P0A7A7	ybgc_ecoli	plsb_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P0A7A7	ybgc_ecoli	plsb_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P27247	ybgc_ecoli	plsx_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P60422	ybgc_ecoli	rl2_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P0ADZ0	ybgc_ecoli	rl23_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P60438	ybgc_ecoli	rl3_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P0A7V8	ybgc_ecoli	rs4_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P10408	ybgc_ecoli	seca_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P10408	ybgc_ecoli	seca_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P0AG24	ybgc_ecoli	spot_ecoli
P0A8Z3	YBGC_ECOLI	*	P0A8Z3	P76092	ybgc_ecoli	ynbc_ecoli
P0AFP6	YBGI_ECOLI	*	P0AFP6	P0A9Q1	ybgi_ecoli	arca_ecoli
P0AFP6	YBGI_ECOLI	*	P0AFP6	P0ACG1	ybgi_ecoli	stpa_ecoli
P0AFP6	YBGI_ECOLI	*	P0AFP6	Q46942	ybgi_ecoli	yqei_ecoli
P0AFP6	YBGI_ECOLI	*	P0AFP6	Q46856	ybgi_ecoli	yqhd_ecoli
P0AFP6	YBGI_ECOLI	*	P0AFP6	P0ADS2	ybgi_ecoli	zapa_ecoli
P0AAV4	YBGJ_ECOLI	*	P0AAV4	P0A6F5	ybgj_ecoli	ch60_ecoli
P0AAV4	YBGJ_ECOLI	*	P0AAV4	P0AC53	ybgj_ecoli	g6pd_ecoli
P0AAV4	YBGJ_ECOLI	*	P0AAV4	P42911	ybgj_ecoli	ptpd_ecoli
P75745	YBGK_ECOLI	*	P75745	P0A6F5	ybgk_ecoli	ch60_ecoli
P75745	YBGK_ECOLI	*	P75745	P50465	ybgk_ecoli	end8_ecoli
P75745	YBGK_ECOLI	*	P75745	P04079	ybgk_ecoli	guaa_ecoli
P75745	YBGK_ECOLI	*	P75745	P28912	ybgk_ecoli	yhhi_ecoli



P0AAW9	YBHT_ECOLI	none			
P30177	YBIB_ECOLI	none			
P0AAX8	YBIS_ECOLI	* P0AAX8	P0A6Y8	ybis_ecoli	dnak_ecoli
P0AAX8	YBIS_ECOLI	* P0AAX8	P0A6Z3	ybis_ecoli	htpg_ecoli
P75828	YBJD_ECOLI	* P75828	P0A9M0	ybjd_ecoli	lon_ecoli
P75828	YBJD_ECOLI	* P75828	P60422	ybjd_ecoli	rl2_ecoli
P75828	YBJD_ECOLI	* P75828	P0ACM5	ybjd_ecoli	yegw_ecoli
P0AAY6	YBJN_ECOLI	none			
P0A8C1	YBJQ_ECOLI	* P0A8C1	P67910	ybjq_ecoli	hldd_ecoli
P75829	YBJX_ECOLI	* P75829	P05052	ybjx_ecoli	appy_ecoli
P75829	YBJX_ECOLI	* P75829	P0A6F5	ybjx_ecoli	ch60_ecoli
P75829	YBJX_ECOLI	* P75829	P0ACF0	ybjx_ecoli	dbha_ecoli
P75829	YBJX_ECOLI	* P75829	P0ACF4	ybjx_ecoli	dbhb_ecoli
P75829	YBJX_ECOLI	* P75829	P0A9P0	ybjx_ecoli	dldh_ecoli
P75829	YBJX_ECOLI	* P75829	P08622	ybjx_ecoli	dnaj_ecoli
P75829	YBJX_ECOLI	* P75829	P0CE47	ybjx_ecoli	eftu1_ecoli
P75829	YBJX_ECOLI	* P75829	P0CE47	ybjx_ecoli	eftu1_ecoli
P75829	YBJX_ECOLI	* P75829	P67910	ybjx_ecoli	hldd_ecoli
P75829	YBJX_ECOLI	* P75829	P06722	ybjx_ecoli	muth_ecoli
P75829	YBJX_ECOLI	* P75829	P06959	ybjx_ecoli	odp2_ecoli
P75829	YBJX_ECOLI	* P75829	P0AFI9	ybjx_ecoli	perm_ecoli
P75829	YBJX_ECOLI	* P75829	P23830	ybjx_ecoli	pss_ecoli
P75829	YBJX_ECOLI	* P75829	P0A7L0	ybjx_ecoli	rl1_ecoli
P75829	YBJX_ECOLI	* P75829	P0A7L0	ybjx_ecoli	rl1_ecoli
P75829	YBJX_ECOLI	* P75829	P0A7J3	ybjx_ecoli	rl10_ecoli
P75829	YBJX_ECOLI	* P75829	P0AA10	ybjx_ecoli	rl13_ecoli
P75829	YBJX_ECOLI	* P75829	P0AA10	ybjx_ecoli	rl13_ecoli
P75829	YBJX_ECOLI	* P75829	P02413	ybjx_ecoli	rl15_ecoli
P75829	YBJX_ECOLI	* P75829	P0AG44	ybjx_ecoli	rl17_ecoli
P75829	YBJX_ECOLI	* P75829	P0A7K6	ybjx_ecoli	rl19_ecoli
P75829	YBJX_ECOLI	* P75829	P60422	ybjx_ecoli	rl2_ecoli
P75829	YBJX_ECOLI	* P75829	P60422	ybjx_ecoli	rl2_ecoli
P75829	YBJX_ECOLI	* P75829	P60422	ybjx_ecoli	rl2_ecoli
P75829	YBJX_ECOLI	* P75829	P0A7L3	ybjx_ecoli	rl20_ecoli
P75829	YBJX_ECOLI	* P75829	P0AG48	ybjx_ecoli	rl21_ecoli
P75829	YBJX_ECOLI	* P75829	P61175	ybjx_ecoli	rl22_ecoli
P75829	YBJX_ECOLI	* P75829	P60624	ybjx_ecoli	rl24_ecoli
P75829	YBJX_ECOLI	* P75829	P0A7M2	ybjx_ecoli	rl28_ecoli

P75829	YBJX_ECOLI	*	P75829	P0A7M6	ybjx_ecoli	rl29_ecoli
P75829	YBJX_ECOLI	*	P75829	P60438	ybjx_ecoli	rl3_ecoli
P75829	YBJX_ECOLI	*	P75829	P60438	ybjx_ecoli	rl3_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7N9	ybjx_ecoli	rl33_ecoli
P75829	YBJX_ECOLI	*	P75829	P60723	ybjx_ecoli	rl4_ecoli
P75829	YBJX_ECOLI	*	P75829	P60723	ybjx_ecoli	rl4_ecoli
P75829	YBJX_ECOLI	*	P75829	P62399	ybjx_ecoli	rl5_ecoli
P75829	YBJX_ECOLI	*	P75829	P62399	ybjx_ecoli	rl5_ecoli
P75829	YBJX_ECOLI	*	P75829	P0AG55	ybjx_ecoli	rl6_ecoli
P75829	YBJX_ECOLI	*	P75829	P0AG55	ybjx_ecoli	rl6_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7K2	ybjx_ecoli	rl7_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7R1	ybjx_ecoli	rl9_ecoli
P75829	YBJX_ECOLI	*	P75829	P37765	ybjx_ecoli	rlub_ecoli
P75829	YBJX_ECOLI	*	P75829	P21499	ybjx_ecoli	rnr_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A8T7	ybjx_ecoli	rpoc_ecoli
P75829	YBJX_ECOLI	*	P75829	P0AG67	ybjx_ecoli	rs1_ecoli
P75829	YBJX_ECOLI	*	P75829	P0AG67	ybjx_ecoli	rs1_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7S9	ybjx_ecoli	rs13_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7U3	ybjx_ecoli	rs19_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7V0	ybjx_ecoli	rs2_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7V0	ybjx_ecoli	rs2_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7U7	ybjx_ecoli	rs20_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7V3	ybjx_ecoli	rs3_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7V3	ybjx_ecoli	rs3_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7V8	ybjx_ecoli	rs4_ecoli
P75829	YBJX_ECOLI	*	P75829	P0A7W1	ybjx_ecoli	rs5_ecoli
P75829	YBJX_ECOLI	*	P75829	P02358	ybjx_ecoli	rs6_ecoli
P75829	YBJX_ECOLI	*	P75829	P02359	ybjx_ecoli	rs7_ecoli
P75829	YBJX_ECOLI	*	P75829	P02359	ybjx_ecoli	rs7_ecoli
P75829	YBJX_ECOLI	*	P75829	P21507	ybjx_ecoli	srmb_ecoli
P75829	YBJX_ECOLI	*	P75829	P08245	ybjx_ecoli	ycih_ecoli
P21367	YCAC_ECOLI	*	P21367	P09546	ycac_ecoli	puta_ecoli
P21367	YCAC_ECOLI	*	P21367	P0A843	ycac_ecoli	tate_ecoli
P75838	YCAO_ECOLI	*	P75838	P32721	ycao_ecoli	alsa_ecoli
P75838	YCAO_ECOLI	*	P75838	P0A7M6	ycao_ecoli	rl29_ecoli
P22525	YCBB_ECOLI	*	P22525	P0AFG6	ycbb_ecoli	odo2_ecoli
P0A8N0	YCBG_ECOLI	*	P0A8N0	P0A9N4	ycbg_ecoli	pfla_ecoli
P0A8N0	YCBG_ECOLI	*	P0A8N0	P0A7L0	ycbg_ecoli	rl1_ecoli
P0A8N0	YCBG_ECOLI	*	P0A8N0	P60422	ycbg_ecoli	rl2_ecoli
P0A8N0	YCBG_ECOLI	*	P0A8N0	P0A7W1	ycbg_ecoli	rs5_ecoli
P0A8N0	YCBG_ECOLI	*	P0A8N0	P39306	ycbg_ecoli	ulaf_ecoli

P0A8N0	YCBG_ECOLI	*	P0A8N0	P75989	ycbg_ecoli	ycge_ecoli
P75849	YCBL_ECOLI	*	P75849	P06974	ycbl_ecoli	flim_ecoli
P75849	YCBL_ECOLI	*	P75849	P0AFG3	ycbl_ecoli	odo1_ecoli
P75849	YCBL_ECOLI	*	P75849	P77554	ycbl_ecoli	yahj_ecoli
P75874	YCCU_ECOLI	*	P75874	P0A7K2	yccu_ecoli	rl7_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P31680	yced_ecoli	djla_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P0ACF8	yced_ecoli	hns_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P22523	yced_ecoli	mukb_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P15288	yced_ecoli	pepd_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P0AG44	yced_ecoli	rl17_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P62399	yced_ecoli	rl5_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P0AG55	yced_ecoli	rl6_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P0A7R5	yced_ecoli	rs10_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P0A7V3	yced_ecoli	rs3_ecoli
P0AB28	YCED_ECOLI	*	P0AB28	P0A7X3	yced_ecoli	rs9_ecoli
P0A729	YCEF_ECOLI	none				
P27431	YCFD_ECOLI	*	P27431	P0A717	ycfd_ecoli	kprs_ecoli
P27431	YCFD_ECOLI	*	P27431	P0AFD1	ycfd_ecoli	nuoe_ecoli
P27431	YCFD_ECOLI	*	P27431	P31663	ycfd_ecoli	panc_ecoli
P27431	YCFD_ECOLI	*	P27431	P09373	ycfd_ecoli	pflb_ecoli
P27431	YCFD_ECOLI	*	P27431	P0ADY7	ycfd_ecoli	rl16_ecoli
P27431	YCFD_ECOLI	*	P27431	P0AG44	ycfd_ecoli	rl17_ecoli
P27431	YCFD_ECOLI	*	P27431	P60422	ycfd_ecoli	rl2_ecoli
P27431	YCFD_ECOLI	*	P27431	P0A8I8	ycfd_ecoli	rlmh_ecoli
P27431	YCFD_ECOLI	*	P27431	P0A7V3	ycfd_ecoli	rs3_ecoli
P27431	YCFD_ECOLI	*	P27431	P0A7X3	ycfd_ecoli	rs9_ecoli
P27431	YCFD_ECOLI	*	P27431	P76154	ycfd_ecoli	ydfk_ecoli
P27431	YCFD_ECOLI	*	P27431	P76073	ycfd_ecoli	ynae_ecoli
P0A8E1	YCFP_ECOLI	none				
P75952	YCFQ_ECOLI	none				
P75961	YCFZ_ECOLI	none				
P29013	YCGB_ECOLI	*	P29013	P0A6F5	ycgb_ecoli	ch60_ecoli
P29013	YCGB_ECOLI	*	P29013	P30128	ycgb_ecoli	greb_ecoli
P29013	YCGB_ECOLI	*	P29013	P60422	ycgb_ecoli	rl2_ecoli
P29013	YCGB_ECOLI	*	P29013	P0AED5	ycgb_ecoli	uvry_ecoli

P76000	YCGI_ECOLI	none			
P37052	YCHJ_ECOLI	* P37052	P0A6F5	ychj_ecoli	ch60_ecoli
P37052	YCHJ_ECOLI	* P37052	P24251	ychj_ecoli	crl_ecoli
P37052	YCHJ_ECOLI	* P37052	P24183	ychj_ecoli	fdng_ecoli
P37052	YCHJ_ECOLI	* P37052	P0ACF8	ychj_ecoli	hns_ecoli
P37052	YCHJ_ECOLI	* P37052	P23482	ychj_ecoli	hyfb_ecoli
P37052	YCHJ_ECOLI	* P37052	P71229	ychj_ecoli	hyfr_ecoli
P37052	YCHJ_ECOLI	* P37052	P75679	ychj_ecoli	insn1_ecoli
P37052	YCHJ_ECOLI	* P37052	P62620	ychj_ecoli	ispg_ecoli
P37052	YCHJ_ECOLI	* P37052	P0AEZ3	ychj_ecoli	mind_ecoli
P37052	YCHJ_ECOLI	* P37052	P54746	ychj_ecoli	mngb_ecoli
P37052	YCHJ_ECOLI	* P37052	P19319	ychj_ecoli	narz_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A772	ychj_ecoli	nrdi_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A7E1	ychj_ecoli	pyrd_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A7L0	ychj_ecoli	rl1_ecoli
P37052	YCHJ_ECOLI	* P37052	P60422	ychj_ecoli	rl2_ecoli
P37052	YCHJ_ECOLI	* P37052	P60723	ychj_ecoli	rl4_ecoli
P37052	YCHJ_ECOLI	* P37052	P62399	ychj_ecoli	rl5_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A7V0	ychj_ecoli	rs2_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A7V3	ychj_ecoli	rs3_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A7V8	ychj_ecoli	rs4_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A7X3	ychj_ecoli	rs9_ecoli
P37052	YCHJ_ECOLI	* P37052	P38104	ychj_ecoli	rspa_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A9K9	ychj_ecoli	slyd_ecoli
P37052	YCHJ_ECOLI	* P37052	P77718	ychj_ecoli	thii_ecoli
P37052	YCHJ_ECOLI	* P37052	P0A9T6	ychj_ecoli	ybaq_ecoli
P37052	YCHJ_ECOLI	* P37052	P52052	ychj_ecoli	yggr_ecoli
P0A8L7	YCIU_ECOLI	* P0A8L7	P60785	yciu_ecoli	lepa_ecoli
P0A8L7	YCIU_ECOLI	* P0A8L7	P0AFG8	yciu_ecoli	odp1_ecoli
P0A8L7	YCIU_ECOLI	* P0A8L7	P0AFG8	yciu_ecoli	odp1_ecoli
P0A8L7	YCIU_ECOLI	* P0A8L7	P06959	yciu_ecoli	odp2_ecoli
P0A8L7	YCIU_ECOLI	* P0A8L7	P0AG44	yciu_ecoli	rl17_ecoli
P0A8L7	YCIU_ECOLI	* P0A8L7	P0A7R5	yciu_ecoli	rs10_ecoli
P76044	YCJR_ECOLI	none			
P77154	YCJT_ECOLI	none			
P77615	YCJW_ECOLI	* P77615	P0AC41	ycjw_ecoli	dhsa_ecoli
P77615	YCJW_ECOLI	* P77615	P18843	ycjw_ecoli	nade_ecoli
P77615	YCJW_ECOLI	* P77615	P52125	ycjw_ecoli	yfjj_ecoli
P77333	YCJZ_ECOLI	* P77333	P0A717	ycjz_ecoli	kprs_ecoli

P77333	YCJZ_ECOLI	*	P77333	P60422	ycjz_ecoli	rl2_ecoli
P77333	YCJZ_ECOLI	*	P77333	P36999	ycjz_ecoli	rlma_ecoli
P77333	YCJZ_ECOLI	*	P77333	P0A7V0	ycjz_ecoli	rs2_ecoli
P77333	YCJZ_ECOLI	*	P77333	P76419	ycjz_ecoli	yegv_ecoli
P38394	YDAE_ECOLI	*	P38394	P33997	ydae_ecoli	alpa_ecoli
P38394	YDAE_ECOLI	*	P38394	P18843	ydae_ecoli	nade_ecoli
P38394	YDAE_ECOLI	*	P38394	P60422	ydae_ecoli	rl2_ecoli
P38394	YDAE_ECOLI	*	P38394	P0AA43	ydae_ecoli	rsua_ecoli
P76053	YDAL_ECOLI		none			
P76069	YDAY_ECOLI	*	P76069	P0A6Y8	yday_ecoli	dnak_ecoli
P76069	YDAY_ECOLI	*	P76069	P18843	yday_ecoli	nade_ecoli
P76069	YDAY_ECOLI	*	P76069	P0AG55	yday_ecoli	rl6_ecoli
P76076	YDBL_ECOLI		none			
P0ACW6	YDCH_ECOLI		none			
P76103	YDCO_ECOLI		none			
P77730	YDCR_ECOLI	*	P77730	P0A6F5	ydcr_ecoli	ch60_ecoli
P77156	YDCU_ECOLI		none			
P31826	YDDA_ECOLI		none			
P37757	YDDE_ECOLI	*	P37757	P09831	ydde_ecoli	gltb_ecoli
P37757	YDDE_ECOLI	*	P37757	P30958	ydde_ecoli	mfd_ecoli
P37757	YDDE_ECOLI	*	P37757	P18843	ydde_ecoli	nade_ecoli
P37757	YDDE_ECOLI	*	P37757	P0A8V2	ydde_ecoli	rpob_ecoli
P37757	YDDE_ECOLI	*	P37757	P76578	ydde_ecoli	yfhm_ecoli
P39831	YDFG_ECOLI	*	P39831	P31224	ydfg_ecoli	acrb_ecoli
P39831	YDFG_ECOLI	*	P39831	P35340	ydfg_ecoli	ahpf_ecoli
P39831	YDFG_ECOLI	*	P39831	P00722	ydfg_ecoli	bgal_ecoli
P39831	YDFG_ECOLI	*	P39831	P0A6F5	ydfg_ecoli	ch60_ecoli
P39831	YDFG_ECOLI	*	P39831	P18843	ydfg_ecoli	nade_ecoli
P39831	YDFG_ECOLI	*	P39831	P20966	ydfg_ecoli	ptfbc_ecoli
P39831	YDFG_ECOLI	*	P39831	P16916	ydfg_ecoli	rhsa_ecoli
P64463	YDFZ_ECOLI	*	P64463	P00722	ydfz_ecoli	bgal_ecoli
P64463	YDFZ_ECOLI	*	P64463	P54746	ydfz_ecoli	mngb_ecoli
P64463	YDFZ_ECOLI	*	P64463	P18843	ydfz_ecoli	nade_ecoli

P64463	YDFZ_ECOLI	*	P64463	P0ABL5	ydfz_ecoli	napc_ecoli
P64463	YDFZ_ECOLI	*	P64463	P15288	ydfz_ecoli	pepd_ecoli
P64463	YDFZ_ECOLI	*	P64463	P09373	ydfz_ecoli	pflb_ecoli
P64463	YDFZ_ECOLI	*	P64463	P31828	ydfz_ecoli	pqq1_ecoli
P64463	YDFZ_ECOLI	*	P64463	P0AAS9	ydfz_ecoli	ybdd_ecoli
P64463	YDFZ_ECOLI	*	P64463	P77536	ydfz_ecoli	ykgf_ecoli
P76177	YDGH_ECOLI		none			
P77552	YDHQ_ECOLI	*	P77552	P0A6Y8	ydhq_ecoli	dnak_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0A6M8	ydhq_ecoli	efg_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0A9P9	ydhq_ecoli	idno_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0AF06	ydhq_ecoli	motb_ecoli
P77552	YDHQ_ECOLI	*	P77552	P18843	ydhq_ecoli	nade_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0A763	ydhq_ecoli	ndk_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0AFA5	ydhq_ecoli	nfrb_ecoli
P77552	YDHQ_ECOLI	*	P77552	P27129	ydhq_ecoli	rfaj_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0A7L0	ydhq_ecoli	rl1_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0A7J7	ydhq_ecoli	rl11_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0ADY3	ydhq_ecoli	rl14_ecoli
P77552	YDHQ_ECOLI	*	P77552	P0A7V0	ydhq_ecoli	rs2_ecoli
P77552	YDHQ_ECOLI	*	P77552	P43672	ydhq_ecoli	uup_ecoli
P77552	YDHQ_ECOLI	*	P77552	P08245	ydhq_ecoli	ycih_ecoli
P0ACX3	YDHR_ECOLI	*	P0ACX3	P0A6Y8	ydhr_ecoli	dnak_ecoli
P0ACX3	YDHR_ECOLI	*	P0ACX3	P0A6Y8	ydhr_ecoli	dnak_ecoli
P0ACX3	YDHR_ECOLI	*	P0ACX3	P0A988	ydhr_ecoli	dpo3b_ecoli
P76192	YDHV_ECOLI		none			
P64476	YDIH_ECOLI	*	P64476	P0CE47	ydih_ecoli	eftu1_ecoli
P64476	YDIH_ECOLI	*	P64476	P67910	ydih_ecoli	hldd_ecoli
P64476	YDIH_ECOLI	*	P64476	P37692	ydih_ecoli	rfaf_ecoli
P64476	YDIH_ECOLI	*	P64476	P0A7V3	ydih_ecoli	rs3_ecoli
P64476	YDIH_ECOLI	*	P64476	P0A7W1	ydih_ecoli	rs5_ecoli
P64476	YDIH_ECOLI	*	P64476	P02359	ydih_ecoli	rs7_ecoli
P64476	YDIH_ECOLI	*	P64476	P0AG24	ydih_ecoli	spot_ecoli
P64476	YDIH_ECOLI	*	P64476	P0A850	ydih_ecoli	tig_ecoli
P64476	YDIH_ECOLI	*	P64476	P76092	ydih_ecoli	ynbc_ecoli
P77748	YDIJ_ECOLI		none			
P0ACY1	YDJA_ECOLI	*	P0ACY1	P30859	ydja_ecoli	arti_ecoli
P0ACY1	YDJA_ECOLI	*	P0ACY1	P76290	ydja_ecoli	cmoa_ecoli
P0ACY1	YDJA_ECOLI	*	P0ACY1	P0A6Y8	ydja_ecoli	dnak_ecoli



P0ACY1	YDJA_ECOLI	*	P0ACY1	P03023	ydja_ecoli	laci_ecoli
P0ACY1	YDJA_ECOLI	*	P0ACY1	P33345	ydja_ecoli	molr_ecoli
P0ACY1	YDJA_ECOLI	*	P0ACY1	P33228	ydja_ecoli	rect_ecoli
P0ACY1	YDJA_ECOLI	*	P0ACY1	P0A7V8	ydja_ecoli	rs4_ecoli
P0ACY1	YDJA_ECOLI	*	P0ACY1	P0AA43	ydja_ecoli	rsua_ecoli
P0ACY1	YDJA_ECOLI	*	P0ACY1	P67660	ydja_ecoli	yhaj_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A9P0	ydjf_ecoli	dldh_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A6Y8	ydjf_ecoli	dnak_ecoli
P77721	YDJF_ECOLI	*	P77721	P0ACF8	ydjf_ecoli	hns_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A6H5	ydjf_ecoli	hslu_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A717	ydjf_ecoli	kprs_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A9M0	ydjf_ecoli	lon_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A9X4	ydjf_ecoli	mreb_ecoli
P77721	YDJF_ECOLI	*	P77721	P0AFG6	ydjf_ecoli	odo2_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A7G6	ydjf_ecoli	reca_ecoli
P77721	YDJF_ECOLI	*	P77721	P0ADY3	ydjf_ecoli	rl14_ecoli
P77721	YDJF_ECOLI	*	P77721	P0ACIO	ydjf_ecoli	rob_ecoli
P77721	YDJF_ECOLI	*	P77721	P0A7V8	ydjf_ecoli	rs4_ecoli
P77721	YDJF_ECOLI	*	P77721	P21889	ydjf_ecoli	syd_ecoli
P77721	YDJF_ECOLI	*	P77721	P04152	ydjf_ecoli	umuc_ecoli
P39173	YEAD_ECOLI	*	P39173	P18843	yead_ecoli	nade_ecoli
P39173	YEAD_ECOLI	*	P39173	P28722	yead_ecoli	yhca_ecoli
P0ACY3	YEAG_ECOLI	*	P0ACY3	P15723	yeag_ecoli	dgtp_ecoli
P0ACY3	YEAG_ECOLI	*	P0ACY3	P0A988	yeag_ecoli	dpo3b_ecoli
P0ACY3	YEAG_ECOLI	*	P0ACY3	P76056	yeag_ecoli	intr_ecoli
P0ACY3	YEAG_ECOLI	*	P0ACY3	P18843	yeag_ecoli	nade_ecoli
P64483	YEAK_ECOLI	*	P64483	P51981	yeak_ecoli	aEEP_ecoli
P64483	YEAK_ECOLI	*	P64483	P0A6F5	yeak_ecoli	ch60_ecoli
P64483	YEAK_ECOLI	*	P64483	P0A6B7	yeak_ecoli	iscs_ecoli
P64483	YEAK_ECOLI	*	P64483	P0A717	yeak_ecoli	kprs_ecoli
P64483	YEAK_ECOLI	*	P64483	P0A9X4	yeak_ecoli	mreb_ecoli
P64483	YEAK_ECOLI	*	P64483	P18843	yeak_ecoli	nade_ecoli
P64483	YEAK_ECOLI	*	P64483	P15288	yeak_ecoli	pepd_ecoli
P64483	YEAK_ECOLI	*	P64483	P0AA43	yeak_ecoli	rsua_ecoli
P64483	YEAK_ECOLI	*	P64483	P0AG14	yeak_ecoli	sohb_ecoli
P64483	YEAK_ECOLI	*	P64483	P07913	yeak_ecoli	tdh_ecoli
P64483	YEAK_ECOLI	*	P64483	P77221	yeak_ecoli	yahg_ecoli
P76254	YEAX_ECOLI		none			
P76256	YEAZ_ECOLI	*	P76256	P06134	yeaz_ecoli	ada_ecoli

P76256	YEAZ_ECOLI	*	P76256	P0A6D7	yeaz_ecoli	arok_ecoli
P76256	YEAZ_ECOLI	*	P76256	P76250	yeaz_ecoli	dmlr_ecoli
P76256	YEAZ_ECOLI	*	P76256	P31574	yeaz_ecoli	fixb_ecoli
P76256	YEAZ_ECOLI	*	P76256	P05852	yeaz_ecoli	gcp_ecoli
P76256	YEAZ_ECOLI	*	P76256	P30140	yeaz_ecoli	thih_ecoli
P76256	YEAZ_ECOLI	*	P76256	P0AG80	yeaz_ecoli	ugpb_ecoli
P76256	YEAZ_ECOLI	*	P76256	P76632	yeaz_ecoli	ygck_ecoli
P76256	YEAZ_ECOLI	*	P76256	P39342	yeaz_ecoli	yjgr_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0ABE7	yebc_ecoli	c562_ecolx
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0A6K3	yebc_ecoli	def_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0AET5	yebc_ecoli	hded_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0A717	yebc_ecoli	kprs_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P18843	yebc_ecoli	nade_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0ABL5	yebc_ecoli	napc_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0ACP7	yebc_ecoli	purr_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P50457	yebc_ecoli	puue_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0AG44	yebc_ecoli	rl17_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0AG59	yebc_ecoli	rs14_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0A7X3	yebc_ecoli	rs9_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0A905	yebc_ecoli	slyb_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0A9K9	yebc_ecoli	slyd_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P0ACG1	yebc_ecoli	stpa_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P11875	yebc_ecoli	syr_ecoli
P0A8A0	YEBC_ECOLI	*	P0A8A0	P31142	yebc_ecoli	thtm_ecoli
P76272	YEBT_ECOLI		none			
P64503	YEBV_ECOLI		none			
P37774	YECC_ECOLI	*	P37774	P0A6F5	yecc_ecoli	ch60_ecoli
P37774	YECC_ECOLI	*	P37774	P0A9A9	yecc_ecoli	fur_ecoli
P37774	YECC_ECOLI	*	P37774	P0A7W1	yecc_ecoli	rs5_ecoli
P0ADI7	YECD_ECOLI		none			
P31064	YEDE_ECOLI		none			
P76321	YEDN_ECOLI	*	P76321	P0A6Y8	yedn_ecoli	dnak_ecoli
P76321	YEDN_ECOLI	*	P76321	P18843	yedn_ecoli	nade_ecoli
P76321	YEDN_ECOLI	*	P76321	P0AFJ5	yedn_ecoli	phob_ecoli
P76335	YEDS_ECOLI		none			
P0A8M6	YEEX_ECOLI		none			

P37749	YFEG_ECOLI	* P37749	P0A6F5	yefg_ecoli	ch60_ecoli
P37749	YFEG_ECOLI	* P37749	P76559	yefg_ecoli	ypfg_ecoli
P76393	YEGI_ECOLI	none			
P33354	YEHR_ECOLI	none			
P33355	YEHS_ECOLI	none			
P76440	YEIT_ECOLI	* P76440	P25889	yeit_ecoli	yeia_ecoli
P33913	YEJA_ECOLI	* P33913	P0A6F5	yeja_ecoli	ch60_ecoli
P33913	YEJA_ECOLI	* P33913	P10408	yeja_ecoli	seca_ecoli
P0AD24	YEJL_ECOLI	none			
P17994	YFAA_ECOLI	* P17994	P0A6F5	yfaa_ecoli	ch60_ecoli
P17994	YFAA_ECOLI	* P17994	P0AC41	yfaa_ecoli	dhsa_ecoli
P17994	YFAA_ECOLI	* P17994	P09832	yfaa_ecoli	glt_d_ecoli
P17994	YFAA_ECOLI	* P17994	P60422	yfaa_ecoli	rl2_ecoli
P17994	YFAA_ECOLI	* P17994	P77698	yfaa_ecoli	ybck_ecoli
P0A8W8	YFBU_ECOLI	none			
P0AD30	YFCA_ECOLI	none			
P39199	YFCB_ECOLI	* P39199	P0A6Y8	yfcb_ecoli	dnak_ecoli
P39199	YFCB_ECOLI	* P39199	P76114	yfcb_ecoli	mcbr_ecoli
P39199	YFCB_ECOLI	* P39199	P60438	yfcb_ecoli	rl3_ecoli
P39199	YFCB_ECOLI	* P39199	P60438	yfcb_ecoli	rl3_ecoli
P39199	YFCB_ECOLI	* P39199	P0A7R5	yfcb_ecoli	rs10_ecoli
P39199	YFCB_ECOLI	* P39199	P76072	yfcb_ecoli	stfr_ecoli
P39199	YFCB_ECOLI	* P39199	P0A850	yfcb_ecoli	tig_ecoli
P39199	YFCB_ECOLI	* P39199	P0A850	yfcb_ecoli	tig_ecoli
P67095	YFCE_ECOLI	none			
P0AD33	YFCZ_ECOLI	* P0AD33	P37330	yfcz_ecoli	masz_ecoli
P0AD33	YFCZ_ECOLI	* P0AD33	P09373	yfcz_ecoli	pflb_ecoli
P0AD33	YFCZ_ECOLI	* P0AD33	P0ADY7	yfcz_ecoli	rl16_ecoli
P0AD33	YFCZ_ECOLI	* P0AD33	P60422	yfcz_ecoli	rl2_ecoli
P0AD33	YFCZ_ECOLI	* P0AD33	P0A7V3	yfcz_ecoli	rs3_ecoli
P0AD33	YFCZ_ECOLI	* P0AD33	P39306	yfcz_ecoli	ulaf_ecoli

P76507	YFDI_ECOLI	none			
P76549	YFFR_ECOLI	none			
P76550	YFFS_ECOLI	none			
P76576	YFGM_ECOLI	* P76576	P69407	yfgm_ecoli	rscb_ecoli
P37767	YFHH_ECOLI	none			
POAGJ5	YFIF_ECOLI	* POAGJ5	POAEB2	yfif_ecoli	daca_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0ACF0	yfif_ecoli	dbha_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A9P6	yfif_ecoli	dead_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P30128	yfif_ecoli	greb_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P28631	yfif_ecoli	holb_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P37182	yfif_ecoli	hybd_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A6X7	yfif_ecoli	ihfa_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P33362	yfif_ecoli	osmf_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P23830	yfif_ecoli	pss_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7L0	yfif_ecoli	rl1_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7L0	yfif_ecoli	rl1_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0ADY7	yfif_ecoli	rl16_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0AG44	yfif_ecoli	rl17_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0C018	yfif_ecoli	rl18_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P60422	yfif_ecoli	rl2_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P60422	yfif_ecoli	rl2_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P60422	yfif_ecoli	rl2_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7L3	yfif_ecoli	rl20_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P61175	yfif_ecoli	rl22_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P60438	yfif_ecoli	rl3_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P60438	yfif_ecoli	rl3_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0AG55	yfif_ecoli	rl6_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7R1	yfif_ecoli	rl9_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P75864	yfif_ecoli	rlml_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P37765	yfif_ecoli	rlub_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0AA39	yfif_ecoli	rluc_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P21499	yfif_ecoli	rnr_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7R9	yfif_ecoli	rs11_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7S3	yfif_ecoli	rs12_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7S9	yfif_ecoli	rs13_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7S9	yfif_ecoli	rs13_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0AG59	yfif_ecoli	rs14_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0ADZ4	yfif_ecoli	rs15_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7T3	yfif_ecoli	rs16_ecoli
POAGJ5	YFIF_ECOLI	* POAGJ5	P0A7T7	yfif_ecoli	rs18_ecoli

P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7U3	yfif_ecoli	rs19_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7U7	yfif_ecoli	rs20_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P68679	yfif_ecoli	rs21_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7V3	yfif_ecoli	rs3_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7V8	yfif_ecoli	rs4_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7V8	yfif_ecoli	rs4_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7V8	yfif_ecoli	rs4_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7W1	yfif_ecoli	rs5_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7W1	yfif_ecoli	rs5_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P02358	yfif_ecoli	rs6_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P02358	yfif_ecoli	rs6_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P02359	yfif_ecoli	rs7_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P02359	yfif_ecoli	rs7_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P0A7W7	yfif_ecoli	rs8_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P77499	yfif_ecoli	sufc_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P75749	yfif_ecoli	ybgp_ecoli
P0AGJ5	YFIF_ECOLI	*	P0AGJ5	P76578	yfif_ecoli	yfhm_ecoli
P0AC02	YFIO_ECOLI	none				
Q47319	YFIP_ECOLI	none				
P52124	YFJI_ECOLI	none				
P52131	YFJP_ECOLI	none				
P52138	YFJW_ECOLI	none				
P0AD53	YGAC_ECOLI	none				
P65807	YGEY_ECOLI	*	P65807	P31554	ygey_ecoli	lptd_ecoli
P65807	YGEY_ECOLI	*	P65807	P06721	ygey_ecoli	metc_ecoli
P65807	YGEY_ECOLI	*	P65807	P37906	ygey_ecoli	puub_ecoli
P65807	YGEY_ECOLI	*	P65807	P24215	ygey_ecoli	uxua_ecoli
P0A8C4	YGFB_ECOLI	none				
Q46811	YGFK_ECOLI	none				
P0ADE8	YGFZ_ECOLI	*	P0ADE8	P18843	ygfz_ecoli	nade_ecoli
P0ADE8	YGFZ_ECOLI	*	P0ADE8	P0A7L3	ygfz_ecoli	rl20_ecoli
P0ADE8	YGFZ_ECOLI	*	P0ADE8	P76518	ygfz_ecoli	yfde_ecoli
P0ADE8	YGFZ_ECOLI	*	P0ADE8	P0ADK8	ygfz_ecoli	yibl_ecoli
P0AG84	YGHA_ECOLI	*	P0AG84	P0A6Y8	ygha_ecoli	dnak_ecoli

P0AG84	YGHA_ECOLI	*	P0AG84	P0A988	ygha_ecoli	dpo3b_ecoli
P0AG84	YGHA_ECOLI	*	P0AG84	P0ACL7	ygha_ecoli	lldr_ecoli
P0AG84	YGHA_ECOLI	*	P0AG84	P39376	ygha_ecoli	yjie_ecoli
Q46841	YGHQ_ECOLI		none			
P0ADU2	YGIN_ECOLI	*	P0ADU2	P18843	ygin_ecoli	nade_ecoli
Q46864	YGIT_ECOLI		none			
P0ADU5	YGIW_ECOLI		none			
P63417	YHBS_ECOLI	*	P63417	P0ABE7	yhbs_ecoli	c562_ecolx
P63417	YHBS_ECOLI	*	P63417	P0AG44	yhbs_ecoli	rl17_ecoli
P63417	YHBS_ECOLI	*	P63417	P0A7K6	yhbs_ecoli	rl19_ecoli
P63417	YHBS_ECOLI	*	P63417	P60422	yhbs_ecoli	rl2_ecoli
P63417	YHBS_ECOLI	*	P63417	P0A7X3	yhbs_ecoli	rs9_ecoli
P63417	YHBS_ECOLI	*	P63417	P64599	yhbs_ecoli	yhbt_ecoli
P63417	YHBS_ECOLI	*	P63417	P32685	yhbs_ecoli	yjbd_ecoli
P13518	YHDA_ECOLI		none			
P25536	YHDE_ECOLI	*	P25536	P15288	yhde_ecoli	pepd_ecoli
P25536	YHDE_ECOLI	*	P25536	P40719	yhde_ecoli	qsec_ecoli
P45766	YHDW_ECOLI		none			
P64624	YHEO_ECOLI		none			
P45524	YHET_ECOLI	*	P45524	P0A6F5	yhet_ecoli	ch60_ecoli
P45524	YHET_ECOLI	*	P45524	P0A7U7	yhet_ecoli	rs20_ecoli
P64627	YHFL_ECOLI		none			
P46837	YHGF_ECOLI	*	P46837	P0AEF0	yhgf_ecoli	dnac_ecoli
P46837	YHGF_ECOLI	*	P46837	P04805	yhgf_ecoli	syecoli
P37613	YHHK_ECOLI	*	P37613	Q47151	yhhk_ecoli	yafli_ecoli
P37614	YHHL_ECOLI		none			
P37624	YHIH_ECOLI		none			
P68567	YHIQ_ECOLI		none			



P37660	YHJV_ECOLI	none			
P0A9V5	YIAG_ECOLI	* P0A9V5	P0AD53	yiag_ecoli	ygac_ecoli
P0A9V5	YIAG_ECOLI	* P0A9V5	P0ADK8	yiag_ecoli	yibl_ecoli
P37671	YIAJ_ECOLI	none			
P0ADK6	YIBA_ECOLI	* P0ADK6	P0A6Y8	yiba_ecoli	dnak_ecoli
P0ADK6	YIBA_ECOLI	* P0ADK6	P17888	yiba_ecoli	pria_ecoli
P0ADK6	YIBA_ECOLI	* P0ADK6	P0A7V0	yiba_ecoli	rs2_ecoli
P0ADK6	YIBA_ECOLI	* P0ADK6	P43672	yiba_ecoli	uup_ecoli
P0ACA1	YIBF_ECOLI	* P0ACA1	P00722	yibf_ecoli	bgal_ecoli
P0AFV0	YIBH_ECOLI	none			
P0AG27	YIBN_ECOLI	none			
P0AGE6	YIEF_ECOLI	* P0AGE6	P42604	yief_ecoli	uxaa_ecoli
P0AGE6	YIEF_ECOLI	* P0AGE6	P77247	yief_ecoli	ynic_ecoli
P31471	YIEL_ECOLI	none			
P32141	YIHT_ECOLI	* P32141	P0AE08	yiht_ecoli	ahpc_ecoli
P32141	YIHT_ECOLI	* P32141	P0A6K3	yiht_ecoli	def_ecoli
P32141	YIHT_ECOLI	* P32141	P07821	yiht_ecoli	fhuc_ecoli
P32141	YIHT_ECOLI	* P32141	P18843	yiht_ecoli	nade_ecoli
P32141	YIHT_ECOLI	* P32141	P36566	yiht_ecoli	smta_ecoli
P32162	YIIS_ECOLI	* P32162	P0AAM1	yiis_ecoli	cybh_ecoli
P32162	YIIS_ECOLI	* P32162	P13035	yiis_ecoli	glpd_ecoli
P32162	YIIS_ECOLI	* P32162	P0A6W5	yiis_ecoli	grea_ecoli
P32162	YIIS_ECOLI	* P32162	P0ACF8	yiis_ecoli	hns_ecoli
P32162	YIIS_ECOLI	* P32162	P0AAC8	yiis_ecoli	isca_ecoli
P32162	YIIS_ECOLI	* P32162	P37330	yiis_ecoli	masz_ecoli
P32162	YIIS_ECOLI	* P32162	P18843	yiis_ecoli	nade_ecoli
P32162	YIIS_ECOLI	* P32162	P76078	yiis_ecoli	paab_ecoli
P32162	YIIS_ECOLI	* P32162	P09373	yiis_ecoli	pflb_ecoli
P32162	YIIS_ECOLI	* P32162	P0AFJ5	yiis_ecoli	phob_ecoli
P32162	YIIS_ECOLI	* P32162	P32156	yiis_ecoli	rham_ecoli
P32162	YIIS_ECOLI	* P32162	P60723	yiis_ecoli	rl4_ecoli
P32162	YIIS_ECOLI	* P32162	P0AG55	yiis_ecoli	rl6_ecoli
P32162	YIIS_ECOLI	* P32162	P0A7S9	yiis_ecoli	rs13_ecoli
P32162	YIIS_ECOLI	* P32162	P0A7V0	yiis_ecoli	rs2_ecoli
P32162	YIIS_ECOLI	* P32162	P0A7U7	yiis_ecoli	rs20_ecoli

P32162	YIIS_ECOLI	*	P32162	P0A7W1	yiis_ecoli	rs5_ecoli
P32162	YIIS_ECOLI	*	P32162	P0A6A0	yiis_ecoli	ubib_ecoli
P32162	YIIS_ECOLI	*	P32162	P0AAB8	yiis_ecoli	uspd_ecoli
P32162	YIIS_ECOLI	*	P32162	P0AB61	yiis_ecoli	ycin_ecoli
P32162	YIIS_ECOLI	*	P32162	P37640	yiis_ecoli	yhjb_ecoli
P32162	YIIS_ECOLI	*	P32162	P64562	yiis_ecoli	yqfe_ecoli
P32162	YIIS_ECOLI	*	P32162	P0AF36	yiis_ecoli	zapb_ecoli
P32677	YIJO_ECOLI		none			
P0AF50	YJBR_ECOLI	*	P0AF50	P0A7D7	yjbr_ecoli	pur7_ecoli
P0ACU7	YJDC_ECOLI		none			
P0AF67	YJEE_ECOLI	*	P0AF67	P0A6F5	yjee_ecoli	ch60_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P69910	yjee_ecoli	dceb_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A6Y8	yjee_ecoli	dnak_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A9B2	yjee_ecoli	g3p1_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P25665	yjee_ecoli	mete_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P18843	yjee_ecoli	nade_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P76078	yjee_ecoli	paab_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P76084	yjee_ecoli	paai_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P09373	yjee_ecoli	pflb_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A7D4	yjee_ecoli	pura_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0ADY3	yjee_ecoli	rl14_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A7K2	yjee_ecoli	rl7_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0AG67	yjee_ecoli	rs1_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A7V0	yjee_ecoli	rs2_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A7V3	yjee_ecoli	rs3_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A7V8	yjee_ecoli	rs4_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0A7W1	yjee_ecoli	rs5_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P0ADQ2	yjee_ecoli	yiid_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P31806	yjee_ecoli	yjef_ecoli
P0AF67	YJEE_ECOLI	*	P0AF67	P39283	yjee_ecoli	yjen_ecoli
P31806	YJEF_ECOLI	*	P31806	P0A9P0	yjef_ecoli	dldh_ecoli
P31806	YJEF_ECOLI	*	P31806	P0A9P0	yjef_ecoli	dldh_ecoli
P31806	YJEF_ECOLI	*	P31806	P22186	yjef_ecoli	mraz_ecoli
P31806	YJEF_ECOLI	*	P31806	P22186	yjef_ecoli	mraz_ecoli
P31806	YJEF_ECOLI	*	P31806	P06959	yjef_ecoli	odp2_ecoli
P31806	YJEF_ECOLI	*	P31806	P06959	yjef_ecoli	odp2_ecoli
P31806	YJEF_ECOLI	*	P31806	P16918	yjef_ecoli	rhsc_ecoli
P31806	YJEF_ECOLI	*	P31806	P76578	yjef_ecoli	yfhm_ecoli
P31806	YJEF_ECOLI	*	P31806	P0AF67	yjef_ecoli	yjee_ecoli

P37772	YJFF_ECOLI	none			
P0AF90	YJGD_ECOLI	* P0AF90	P0A9P0	yjgd_ecoli	dldh_ecoli
P0AF90	YJGD_ECOLI	* P0AF90	P45539	yjgd_ecoli	frla_ecoli
P0AF90	YJGD_ECOLI	* P0AF90	P0A6W9	yjgd_ecoli	gsh1_ecoli
P0AF90	YJGD_ECOLI	* P0AF90	P60560	yjgd_ecoli	guac_ecoli
P0AF90	YJGD_ECOLI	* P0AF90	P37773	yjgd_ecoli	mpl_ecoli
P0AF90	YJGD_ECOLI	* P0AF90	P06959	yjgd_ecoli	odp2_ecoli
P0AF90	YJGD_ECOLI	* P0AF90	P77247	yjgd_ecoli	ynic_ecoli
P0AF93	YJGF_ECOLI	none			
P0AF96	YJGK_ECOLI	none			
P39353	YJHC_ECOLI	none			
P39356	YJHU_ECOLI	none			
P24203	YJIA_ECOLI	none			
P39376	YJIE_ECOLI	* P39376	P0A6F5	yjie_ecoli	ch60_ecoli
P39384	YJIM_ECOLI	none			
P37342	YJJI_ECOLI	* P37342	P0A6Y8	yjji_ecoli	dnak_ecoli
P0A9W3	YJJK_ECOLI	* P0A9W3	P18843	yjkk_ecoli	nade_ecoli
P39411	YJJX_ECOLI	none			
P75678	YKFA_ECOLI	none			
P77252	YKGE_ECOLI	none			
P75919	YMDC_ECOLI	none			
P0AEB5	YNAI_ECOLI	none			
P76116	YNCE_ECOLI	* P76116	P0A964	ynce_ecoli	chew_ecoli
P0AAJ1	YNFG_ECOLI	none			
P0AEB7	YOAB_ECOLI	none			
P64508	YOBF_ECOLI	none			

Q2EES6	YOHO_ECOLI	none				
P76561	YPFH_ECOLI	none				
P10018	YPR2_ECOLX	none				
P0A8W5	YQGE_ECOLI	* P0A8W5	P0A9A9	yqge_ecoli	fur_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P77188	yqge_ecoli	matc_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P33602	yqge_ecoli	nuog_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P15288	yqge_ecoli	pepd_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P02413	yqge_ecoli	rl15_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P60422	yqge_ecoli	rl2_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P0A7V0	yqge_ecoli	rs2_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P0AGL7	yqge_ecoli	rsme_ecoli	
P0A8W5	YQGE_ECOLI	* P0A8W5	P52645	yqge_ecoli	ydbh_ecoli	
Q46856	YQHD_ECOLI	* Q46856	P13035	yqhd_ecoli	glpd_ecoli	
Q46856	YQHD_ECOLI	* Q46856	P0A9K9	yqhd_ecoli	slyd_ecoli	
P77306	YQIK_ECOLI	* P77306	P31552	yqik_ecoli	caic_ecoli	
P77306	YQIK_ECOLI	* P77306	P38104	yqik_ecoli	rspa_ecoli	
P77306	YQIK_ECOLI	* P77306	P77129	yqik_ecoli	ylbe_ecoli	
P77306	YQIK_ECOLI	* P77306	P77269	yqik_ecoli	yphf_ecoli	
P64581	YQJD_ECOLI	none				
P64588	YQJI_ECOLI	* P64588	P0AEU0	yqji_ecoli	hisj_ecoli	
P64588	YQJI_ECOLI	* P64588	P0AA16	yqji_ecoli	ompr_ecoli	
P21314	YR75_ECOLX	* none				
P21324	YR7J_ECOLX	*				
P0A9W9	YRDA_ECOLI	* none				
P45751	YRFB_ECOLI	* none				
P64636	YRFG_ECOLI	* none				
P39187	YTFJ_ECOLI	* none				
P0ADE4	YTFM_ECOLI	* P0ADE4	P0A6F5	ytfm_ecoli	ch60_ecoli	
P39321	YTFN_ECOLI	* none				

P0AE48	YTFP_ECOLI	* none				
Q6BEX0	YTFR_ECOLI	* none				
P34211	YUAR_ECOLI	* none				
Q9S4X2	YUBD_ECOLI	* none				
Q9S4W2	YUBM_ECOLI	* none				
P0ADS2	ZAPA_ECOLI	* P0ADS2	P31551	zapa_ecoli	caid_ecoli	
P0ADS2	ZAPA_ECOLI	* P0ADS2	P0A722	zapa_ecoli	lpxa_ecoli	
P0ADS2	ZAPA_ECOLI	* P0ADS2	P0A884	zapa_ecoli	tysy_ecoli	
Q1JQN5	ZAPA_ECOLX					
P0AF36	ZAPB_ECOLI	* none				
P39832	ZNUB_ECOLI	* none				

Alias interactor A	Alias interactor B	Interaction detection method
gnd	nadE	pull down
gnd	pckA	comigration in non denaturing gel electrophoresis
gnd	pepD	blue native page
pgl	fdnH	pull down
pgl	prs	pull down
pgl	nadE	pull down
pgl	rsuA	pull down
pgl	yfdO	pull down
aspC	nadE	pull down
accA	accD	pull down
accA	accD	pull down
accA	accD	pull down
accA	groL	pull down
accA	dnaK	pull down
accA	hemF	pull down
accA	infB	pull down
accA	prs	pull down
accA	rplR	pull down
accA	rplV	pull down
accA	rplW	pull down
accA	rplC	pull down
accA	lysU	pull down
accC	accA	pull down
accC	accD	pull down
accC	accB	pull down
accC	accB	pull down
accC	accB	pull down
accC	cysM	pull down
accC	dnaK	pull down
accC	dnaN	pull down
accC	greA	pull down
accC	nadE	pull down
accC	rplC	pull down
accC	yhdY	pull down
accC	yiiQ	pull down
accC	yiiS	pull down
accC	yraN	pull down
aceA	napA	pull down
aceA	hisS	pull down



ackA	ahpC	pull down
ackA	def	pull down
ackA	fur	pull down
ackA	glyA	pull down
ackA	greA	pull down
ackA	greB	pull down
ackA	hemX	pull down
ackA	hyfE	pull down
ackA	kdsD	pull down
ackA	moaC	pull down
ackA	rpmB	pull down
ackA	ybgA	pull down
acnA	nadE	pull down
acnB	sbcC	pull down
acnB	speD	pull down
acnB	ulaB	pull down
acpP	aas	pull down
acpP	accA	pull down
acpP	acpS	pull down
acpP	acpS	pull down
acpP	yccX	pull down
acpP	aidB	pull down
acpP	aidB	pull down
acpP	hupB	pull down
acpP	lpdA	pull down
acpP	lpdA	pull down
acpP	espP	affinity chromatography technology
acpP	fabB	tandem affinity purification
acpP	fabB	pull down
acpP	fabF	pull down
acpP	fabF	tandem affinity purification
acpP	fabF	pull down
acpP	fabG	pull down
acpP	fabG	pull down
acpP	fabH	pull down
acpP	fabZ	pull down
acpP	glmU	pull down
acpP	glmU	pull down
acpP	insO2	pull down

acpP	iscS	tandem affinity purification
acpP	lpxD	pull down
acpP	lpxD	pull down
acpP	malT	pull down
acpP	mukB	tandem affinity purification
acpP	mukB	pull down
acpP	aceE	pull down
acpP	aceF	pull down
acpP	plsB	adenylate cyclase complementation
acpP	plsB	pull down
acpP	purB	blue native page
acpP	ribF	pull down
acpP	rplO	pull down
acpP	rplV	pull down
acpP	rpmB	pull down
acpP	rpsM	pull down
acpP	rpsF	pull down
acpP	rpsG	pull down
acpP	rpsG	pull down
acpP	rpsH	pull down
acpP	secA	blue native page
acpP	secA	tandem affinity purification
acpP	secA	pull down
acpP	spoT	tandem affinity purification
acpP	spoT	pull down
acpP	ybgC	pull down
acpP	ybgC	affinity chromatography technology
acpP	ybgC	affinity chromatography technology
acpP	ybgC	tandem affinity purification
acpP	ybgC	pull down
acpP	ybgJ	pull down
acpP	yhbY	pull down
acpP	yiiD	pull down
acpP	yiiD	pull down

acrR	glpD	pull down
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add	arpA	pull down
add	gcd	pull down
add	ligA	pull down
add	insC7	pull down
add	rplT	pull down
add	rpsM	pull down

adhE	lacZ	pull down
adhE	intR	pull down
adhE	nadE	pull down
adhE	rplB	pull down
adhE	rpmB	pull down
adhE	rpsB	pull down
adhE	rsuA	pull down
agp	hfq	pull down
agp	mutT	pull down
agp	yghW	pull down
ahpC	lacZ	pull down
ahpC	recB	pull down
ahpC	gpmI	comigration in non denaturing gel electrophoresis
ahpC	pgk	comigration in non denaturing gel electrophoresis
ahpC	rhcC	pull down
ahpC	rhcE	pull down
ahpC	rtcB	pull down
ahpF	-	pull down
ahpF	quuQ	pull down
ahpF	yfeS	pull down
aidB	groL	pull down
aidB	groL	pull down
aidB	dnaK	pull down
aidB	dnaK	pull down
aidB	hldD	pull down
aidB	aceF	pull down
aidB	aceF	pull down
aidB	rplA	pull down
aidB	rplM	pull down
aidB	rplS	pull down
aidB	rplU	pull down
aidB	rplV	pull down
aidB	rpmB	pull down
aidB	rplC	pull down
aidB	rplC	pull down
aidB	rpsL	pull down
aidB	rpsN	pull down
aidB	rpsS	pull down

aidB	rpsB	pull down
aidB	rpsT	pull down
aidB	rpsD	pull down
aidB	rpsE	pull down
aidB	rpsF	pull down
aidB	rpsG	pull down
aidB	yhbY	pull down
aidB	yjgD	pull down

thrA	ahpF	pull down
thrA	glpD	pull down

fbaA	dnaK	pull down
fbaA	dnaK	pull down
fbaA	fldA	pull down
fbaA	rpsB	pull down
fbaA	hsdR	pull down
fbaA	yfeR	pull down

fbaB	dnaJ	pull down
fbaB	dnaK	pull down
fbaB	ybbN	pull down
fbaB	ybbN	pull down

eda	lacZ	pull down
eda	btuD	pull down
eda	groL	pull down
eda	otsB	pull down
eda	rhsA	pull down
eda	rplB	pull down
eda	ycgE	pull down

allC	kbaZ	pull down
allC	nadE	pull down
allC	rpsT	pull down
allC	talB	pull down
allC	uvrY	pull down

allR	hupA	pull down
allR	sdhA	pull down
allR	glpK	pull down
allR	rplA	pull down
allR	rplR	pull down

allR	rplS	pull down
allR	rplB	pull down
allR	rplU	pull down
allR	rplX	pull down
allR	rmuC	pull down
allR	rpsL	pull down
allR	rpsM	pull down
allR	rpsN	pull down
allR	rpsO	pull down
allR	rpsE	pull down
allR	rpsF	pull down
allR	rpsG	pull down
allR	tatE	pull down

amiA	nadE	pull down
amiA	rplD	pull down

amn	groL	pull down
amn	hrpB	pull down
amn	livJ	pull down
amn	lsrA	pull down
amn	priA	pull down
amn	secA	pull down

pepA	lacZ	pull down
pepA	sucB	pull down
pepA	pyrB	pull down

map	deaD	pull down
map	gshB	pull down
map	maa	pull down
map	mdtB	pull down
map	recE	pull down
map	rplM	pull down
map	rplS	pull down
map	rplV	pull down
map	rplW	pull down
map	rpmB	pull down
map	rpmG	pull down

map	rplD	pull down
map	rplL	pull down
map	rplI	pull down
map	rpsJ	pull down
map	rpsP	pull down
map	rpsB	pull down
map	rpsT	pull down
map	rpsE	pull down
map	uidR	pull down
map	yeaP	pull down
map	yhbY	pull down

pepN	groL	pull down
pepN	hyfG	pull down
pepN	rsuA	pull down
pepN	ygjK	pull down

apt	dxr	pull down
apt	gatZ	pull down
apt	motB	pull down

arcA	prs	pull down
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aroB	groL	pull down
aroB	fdnH	pull down
aroB	yjhR	pull down

aroE	nadE	pull down
aroE	yedE	pull down
aroE	yhfS	pull down

aroM	rplN	pull down
aroM	rpmB	pull down
aroM	yail	pull down



asnA	serC	pull down
asnC	hchA	pull down
ansB	insl1	pull down
ansB	visC	pull down
atpA	atpD	blue native page
atpA	atpD	pull down
atpA	atpD	comigration in non denaturing gel electrophoresis
atpA	atpD	comigration in non denaturing gel electrophoresis
atpA	atpD	blue native page
atpA	atpF	blue native page
atpA	atpG	blue native page
atpA	atpG	blue native page
atpA	atpE	blue native page
atpA	dadA	comigration in non denaturing gel electrophoresis
atpA	dadA	comigration in non denaturing gel electrophoresis
atpA	glmU	pull down
atpA	pepB	pull down
atpA	pyrD	comigration in non denaturing gel electrophoresis
atpA	pyrD	comigration in non denaturing gel electrophoresis
atpA	rplA	comigration in non denaturing gel electrophoresis
atpA	rplI	comigration in non denaturing gel electrophoresis
atpA	rmlA1	pull down
atpD	atpA	blue native page
atpD	atpA	pull down
atpD	ftsZ	pull down
atpD	glpD	pull down
atpD	recA	pull down
atpD	rho	pull down
atpD	rplE	pull down
atpD	rplF	pull down
atpD	rpsB	pull down
atpG	atpA	pull down
atpG	atpA	pull down
atpG	atpD	pull down
atpG	atpC	pull down
atpG	atpC	pull down

atpG	rplW	pull down
zntA	clpB	pull down
zntA	fecE	pull down
zntA	gltB	pull down
zntA	lon	pull down
zntA	talB	pull down
zntA	wecG	pull down
zntA	yodA	pull down
basR	prs	pull down
basR	rsuA	pull down
basR	srlR	pull down
basR	ydgH	pull down
bcp	aroD	pull down
bcp	cysB	pull down
bcp	insL1	pull down
bcp	insL1	pull down
bcp	nadE	pull down
bcp	rsmC	pull down
bcp	ycbG	pull down
betB	recB	pull down
betB	hemG	pull down
betB	phnN	pull down
betB	rhsA	pull down
betB	rimJ	pull down
betB	rluB	pull down
bfr	mlc	pull down
bfr	murB	pull down
bglA	dnaE	pull down
bglA	nadE	pull down

bioA	groL	pull down
bioA	dnaE	pull down
bioA	prs	pull down
bioA	nuoG	pull down

bioB	dnaK	pull down
bioB	nadE	pull down

bioH	groL	pull down
bioH	zwf	pull down
bioH	sucB	pull down

btuE	groL	pull down
btuE	dnaJ	pull down
btuE	dnaT	pull down
btuE	ftsI	pull down
btuE	lolE	pull down
btuE	nadE	pull down
btuE	rplB	pull down
btuE	rplE	pull down
btuE	rpsB	pull down
btuE	rpsC	pull down
btuE	rpsE	pull down
btuE	yciE	pull down
btuE	yddH	pull down
btuE	ygfH	pull down
btuE	yobD	pull down

caiB	sdhA	pull down
caiB	dld	pull down
caiB	rhsA	pull down
caiB	rhsD	pull down

katE	groL	pull down
katE	recB	pull down
katE	fur	pull down
katE	glnD	pull down
katE	lhr	pull down
katE	manC	pull down
katE	rlmL	pull down

katE	yneG	pull down
cbpA	aidB	pull down
cbpA	groL	pull down
cbpA	clpA	pull down
cbpA	clpB	pull down
cbpA	deaD	pull down
cbpA	dnaK	pull down
cbpA	dnaK	pull down
cbpA	dnaK	pull down
cbpA	tufA	pull down
cbpA	fabZ	pull down
cbpA	hscA	pull down
cbpA	infC	pull down
cbpA	lon	pull down
cbpA	metK	pull down
cbpA	mukB	pull down
cbpA	nadE	pull down
cbpA	prsA	pull down
cbpA	rbsK	pull down
cbpA	rho	pull down
cbpA	rplA	pull down
cbpA	rplS	pull down
cbpA	rplB	pull down
cbpA	rplB	pull down
cbpA	rplV	pull down
cbpA	rplX	pull down
cbpA	rpmC	pull down
cbpA	rplC	pull down
cbpA	rpmG	pull down
cbpA	rplD	pull down
cbpA	rplD	pull down
cbpA	rplE	pull down
cbpA	rplF	pull down
cbpA	rplL	pull down
cbpA	rplI	pull down
cbpA	rpoC	pull down
cbpA	rpsA	pull down
cbpA	rpsM	pull down
cbpA	rpsP	pull down
cbpA	rpsB	pull down
cbpA	rpsB	pull down
cbpA	rpsC	pull down
cbpA	rpsD	pull down
cbpA	rpsE	pull down

cbpA	rpsG	pull down
cbpA	rpsG	pull down
cbpA	srnB	pull down
cbpA	tusC	pull down
cbpA	ugpB	pull down
cbpA	yfbT	pull down
cbpA	ygiF	pull down
cbpA	yjeJ	pull down
cbpA	yjfK	pull down

cdh	fdhE	pull down
cdh	ndh	pull down

cda	cdi	x-ray crystallography
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cfa	hrpB	pull down
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groS	dnaK	pull down
groS	dnaK	pull down
groS	fusA	pull down
groS	fepB	pull down
groS	glpE	cosedimentation in solution
groS	hldD	pull down
groS	hldD	pull down
groS	htpG	pull down
groS	malE	fluorescent resonance energy transfer
groS	malE	fluorescent resonance energy transfer
groS	minD	pull down
groS	mreB	pull down
groS	nadE	pull down
groS	nrpI	pull down
groS	slyD	pull down
groS	sufE	pull down
groS	tig	pull down

groS	tig	pull down
groS	ybbP	pull down
groL	clpB	pull down
groL	dnaK	pull down
groL	gatY	cosedimentation through density gradient
groL	glpE	cosedimentation in solution
groL	grpE	pull down
groL	lon	pull down
groL	malE	fluorescence polarization spectroscopy
groL	malE	fluorescence correlation spectroscopy
groL	malE	fluorescent resonance energy transfer
groL	mdh	molecular sieving
groL	narG	pull down
groL	nuoG	pull down
groL	pyrD	pull down
groL	rhsA	pull down
groL	rpoC	comigration in non denaturing gel electrophoresis
groL	rssA	pull down
groL	tig	comigration in non denaturing gel electrophoresis
groL	uspG	cosedimentation through density gradient
groL	ybbN	pull down
groL	ycgR	pull down
groL	yhdJ	pull down
groL	yibA	pull down
groL	yjeS	pull down
gltA	groL	pull down
gltA	pykF	comigration in non denaturing gel electrophoresis
gltA	matC	pull down
gltA	nadE	pull down
citC	groL	pull down
citC	citX	pull down
citC	dinG	pull down
citC	lon	pull down
citC	rhcC	pull down
clpA	barA	pull down
clpA	cheY	pull down
clpA	clpS	pull down
clpA	clpS	x-ray crystallography
clpA	clpS	x-ray crystallography

clpA	clpS	x-ray crystallography
clpA	clpS	x-ray crystallography
clpA	dnaK	pull down
clpA	tufA	pull down
clpA	fdnH	pull down
clpA	fhuA	pull down
clpA	cadA	pull down
clpA	mukB	pull down
clpA	nadE	pull down
clpA	ppk	pull down
clpA	proV	pull down
clpA	purL	pull down
clpA	rho	pull down
clpA	rho	pull down
clpA	rhcC	pull down
clpA	rplJ	pull down
clpA	rplM	pull down
clpA	rplQ	pull down
clpA	rplR	pull down
clpA	rplB	pull down
clpA	rplU	pull down
clpA	rpmA	pull down
clpA	rpmC	pull down
clpA	rplC	pull down
clpA	rpmG	pull down
clpA	rplD	pull down
clpA	rplE	pull down
clpA	rplL	pull down
clpA	rplI	pull down
clpA	rpoB	pull down
clpA	rpoC	pull down
clpA	rpsA	pull down
clpA	rpsA	pull down
clpA	rpsJ	pull down
clpA	rpsN	pull down
clpA	rpsP	pull down
clpA	rpsB	pull down
clpA	rpsB	pull down
clpA	rpsU	pull down
clpA	rpsD	pull down
clpA	rpsF	pull down
clpA	rpsG	pull down
clpA	rpsG	pull down
clpA	sbcC	pull down
clpA	secA	pull down



clpA	spoT	pull down
clpA	ybaA	pull down
clpA	ybjE	pull down
clpA	yciH	pull down
clpA	ygiF	pull down
clpA	yhbY	pull down
clpB	lacZ	pull down
clpB	ccmB	pull down
clpB	sdhA	pull down
clpB	dnaK	blue native page
clpB	tufA	pull down
clpB	evgS	pull down
clpB	gfcB	pull down
clpB	infB	blue native page
clpB	lasT	pull down
clpB	glcB	pull down
clpB	nadE	pull down
clpB	phoB	pull down
clpB	ptsP	pull down
clpB	ptsN	pull down
clpB	putA	pull down
clpB	rplM	pull down
clpB	rplB	pull down
clpB	rplU	pull down
clpB	rplV	pull down
clpB	rpmC	pull down
clpB	rplC	pull down
clpB	rnz	pull down
clpB	rpsA	blue native page
clpB	rpsJ	pull down
clpB	rpsN	pull down
clpB	rpsB	pull down
clpB	rpsG	pull down
clpB	rpsH	pull down
clpB	sapC	pull down
clpB	alaS	pull down
clpB	thiG	pull down
clpB	uidC	pull down
clpB	ulaF	pull down
clpB	yagW	pull down
clpB	ydeP	pull down
clpB	ygaU	pull down
clpB	yhfT	pull down
clpB	yjbH	pull down

cmoA	napC	pull down
cmoA	ruvC	pull down
cmoA	ycbR	pull down

crp	rplC	pull down
crp	rplL	pull down
crp	rpsJ	pull down
crp	rpsE	pull down

cspC	accA	pull down
cspC	accA	pull down
cspC	accD	pull down
cspC	aidB	pull down
cspC	aidB	pull down
cspC	cpxR	pull down
cspC	creC	pull down
cspC	cspD	pull down
cspC	cspE	pull down
cspC	hupA	blue native page
cspC	hupA	pull down
cspC	hupB	pull down
cspC	deaD	pull down
cspC	deaD	pull down
cspC	dnaJ	pull down
cspC	dtpB	pull down
cspC	entB	pull down
cspC	eptA	pull down
cspC	glpK	pull down
cspC	gmr	pull down
cspC	hfq	pull down
cspC	hns	blue native page
cspC	hrpA	pull down
cspC	metR	pull down
cspC	nadE	pull down
cspC	pnp	pull down
cspC	prpD	pull down
cspC	putA	pull down
cspC	rcsB	pull down

cspC	recN	pull down
cspC	rfaj	pull down
cspC	rhIE	pull down
cspC	rho	pull down
cspC	rho	pull down
cspC	rplA	pull down
cspC	rplA	pull down
cspC	rplA	pull down
cspC	rplM	pull down
cspC	rplM	pull down
cspC	rplR	pull down
cspC	rplS	pull down
cspC	rplB	pull down
cspC	rplB	pull down
cspC	rplB	pull down
cspC	rplU	pull down
cspC	rplV	pull down
cspC	rplW	pull down
cspC	rplX	pull down
cspC	rplC	pull down
cspC	rplC	pull down
cspC	rplD	pull down
cspC	rplD	pull down
cspC	rplE	pull down
cspC	rplE	pull down
cspC	rplI	pull down
cspC	rlmL	pull down
cspC	rluB	pull down
cspC	rluC	pull down
cspC	rluE	pull down
cspC	rnR	pull down
cspC	rpsA	pull down
cspC	rpsA	pull down
cspC	rpsJ	pull down
cspC	rpsM	pull down
cspC	rpsM	pull down
cspC	rpsN	pull down
cspC	rpsB	pull down
cspC	rpsB	pull down
cspC	rpsT	pull down
cspC	rpsC	pull down
cspC	rpsC	pull down
cspC	rpsD	pull down
cspC	rpsD	pull down
cspC	rpsD	pull down

cspC	rpsE	pull down
cspC	rpsE	pull down
cspC	rpsF	pull down
cspC	rpsG	pull down
cspC	rpsG	pull down
cspC	rpsG	pull down
cspC	rpsI	pull down
cspC	rsmB	pull down
cspC	topA	pull down
cspC	uspG	pull down
cspC	ycgE	pull down
cspC	ydaY	pull down
cspC	yeeJ	pull down
cspC	yfiF	pull down
cspC	yhbY	pull down
cspC	yhiR	pull down
cspC	yhiR	pull down

cspD	accA	pull down
cspD	acrD	pull down
cspD	aspA	pull down
cspD	cspC	pull down
cspD	cspC	pull down
cspD	cspE	pull down
cspD	hupA	pull down
cspD	ddlA	pull down
cspD	ddpB	pull down
cspD	deaD	pull down
cspD	dppD	pull down
cspD	aceE	pull down
cspD	pnp	pull down
cspD	rho	pull down
cspD	rplA	pull down
cspD	rplM	pull down
cspD	rplS	pull down
cspD	rplB	pull down
cspD	rplX	pull down
cspD	rplC	pull down
cspD	rplC	pull down
cspD	rlmL	pull down
cspD	rluB	pull down
cspD	rluC	pull down
cspD	rnr	pull down
cspD	rpsA	pull down
cspD	rpsJ	pull down

cspD	rpsM	pull down
cspD	rpsN	pull down
cspD	rpsB	pull down
cspD	rpsB	pull down
cspD	rpsT	pull down
cspD	rpsU	pull down
cspD	rpsC	pull down
cspD	rpsD	pull down
cspD	rpsD	pull down
cspD	rpsE	pull down
cspD	rpsE	pull down
cspD	rpsG	pull down
cspD	rpsG	pull down
cspD	skp	pull down
cspD	tehB	pull down
cspD	ydiA	pull down
cspD	yfiF	pull down

cydA	cydB	blue native page
cydA	yhcB	blue native page

cynS	dnaK	pull down
cynS	gshB	pull down
cynS	prs	pull down

cysB	gcvP	pull down
cysB	nuoG	pull down
cysB	thrS	pull down
cysB	yhil	pull down

cysG	nadE	pull down
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cysH	groL	pull down
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cysJ	ribB	pull down
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cysK	dld	pull down
cysK	matC	pull down
cysK	nadE	pull down
cysK	phnN	pull down
cysK	rplD	pull down
cysK	sodB	comigration in non denaturing gel electrophoresis
cysK	glx	comigration in non denaturing gel electrophoresis

cysK	glnS	pull down
cysP	dnaK	pull down
dapA	nadE	pull down
dapA	ycbB	pull down
dapD	speB	blue native page
dapE	groL	pull down
hupA	cheA	pull down
hupA	hupB	pull down
hupA	dnaK	pull down
hupA	dnaK	pull down
hupA	malQ	pull down
hupA	nrdI	pull down
hupA	ompL	pull down
hupA	phnN	pull down
hupA	malP	pull down
hupA	rplO	pull down
hupA	rplB	pull down
hupA	rplD	pull down
hupA	rluB	pull down
hupA	rpoA	pull down
hupA	rpsD	pull down
hupA	ycgE	pull down
hupA	yciH	pull down
hupB	hupA	pull down
hupB	sdhA	pull down
hupB	dnaK	pull down
hupB	polA	pull down

hupB	polA	pull down
hupB	dnaE	pull down
hupB	fis	pull down
hupB	greA	pull down
hupB	hns	pull down
hupB	htpG	pull down
hupB	ihfA	pull down
hupB	ihfB	pull down
hupB	malQ	pull down
hupB	malQ	pull down
hupB	nadE	pull down
hupB	nfnB	pull down
hupB	nuoE	pull down
hupB	pepD	pull down
hupB	malP	pull down
hupB	malP	pull down
hupB	rdgC	pull down
hupB	rhIE	pull down
hupB	rplA	pull down
hupB	rplQ	pull down
hupB	rplS	pull down
hupB	rplB	pull down
hupB	rplU	pull down
hupB	rplC	pull down
hupB	rplC	pull down
hupB	rplI	pull down
hupB	rpoA	pull down
hupB	rpsM	pull down
hupB	rpsD	pull down
hupB	rpsG	pull down
hupB	rpsG	pull down
hupB	rpsI	pull down
hupB	seqA	pull down
hupB	skp	pull down
hupB	slyD	pull down
hupB	hsdM	pull down
hupB	uspG	pull down
hupB	vsr	pull down
hupB	ydcP	pull down
hupB	yebG	pull down
hupB	yghW	pull down
gadA	groL	pull down
gadA	gadB	pull down
gadA	gadB	pull down



gadA	gadB	pull down
gadA	dnaK	pull down
gadA	dnaK	pull down
gadA	dnaK	pull down
gadA	glpD	comigration in non denaturing gel electrophoresis
gadA	glpD	comigration in non denaturing gel electrophoresis
gadA	metQ	comigration in non denaturing gel electrophoresis
gadA	metQ	comigration in non denaturing gel electrophoresis
gadA	slp	comigration in non denaturing gel electrophoresis
gadA	ssb	pull down
gadA	torA	pull down
gadA	ybjP	comigration in non denaturing gel electrophoresis

gadB	groL	pull down
gadB	gadA	pull down
gadB	gadA	pull down
gadB	dnaK	pull down
gadB	yadG	pull down

dcm	amn	pull down
dcm	groL	pull down
dcm	mukB	pull down
dcm	aceF	pull down
dcm	purR	pull down
dcm	rimK	pull down
dcm	rplA	pull down
dcm	rplM	pull down
dcm	rplB	pull down
dcm	rplU	pull down
dcm	rplV	pull down
dcm	rplC	pull down
dcm	rpsN	pull down
dcm	rpsT	pull down
dcm	rpsC	pull down
dcm	rpsE	pull down
dcm	rpsG	pull down
dcm	yedV	pull down

dcp	atpG	pull down
dcp	pgm	pull down
dcp	rplB	pull down

dcuS	sdhA	pull down
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ddlA	alsK	pull down
ddlA	apt	pull down
ddlA	bglX	pull down
ddlA	speF	pull down
ddlA	ddpA	pull down
ddlA	dnaK	pull down
ddlA	ftsI	pull down
ddlA	helD	pull down
ddlA	nadE	pull down
ddlA	proA	pull down
ddlA	viaA	pull down
ddlA	yafC	pull down

deaD	accA	pull down
deaD	acpP	pull down
deaD	bglA	pull down
deaD	cspC	pull down
deaD	dacA	pull down
deaD	hupA	pull down
deaD	hupB	pull down
deaD	dnaJ	pull down
deaD	dppC	pull down
deaD	evgA	pull down
deaD	hcp	pull down
deaD	hrpA	pull down
deaD	gsk	pull down
deaD	aceE	pull down
deaD	aceE	pull down
deaD	rplA	pull down
deaD	rplA	pull down
deaD	rplK	pull down
deaD	rplM	pull down
deaD	rplM	pull down
deaD	rplP	pull down
deaD	rplQ	pull down
deaD	rplR	pull down
deaD	rplS	pull down
deaD	rplB	pull down
deaD	rplB	pull down
deaD	rplU	pull down
deaD	rplV	pull down
deaD	rplV	pull down
deaD	rplW	pull down
deaD	rplX	pull down

deaD	rpmA	pull down
deaD	rpmB	pull down
deaD	rplC	pull down
deaD	rplD	pull down
deaD	rplF	pull down
deaD	rplI	pull down
deaD	rplI	pull down
deaD	rlmL	pull down
deaD	rluB	pull down
deaD	rluB	pull down
deaD	rnR	pull down
deaD	rnR	pull down
deaD	rpsA	pull down
deaD	rpsA	pull down
deaD	rpsJ	pull down
deaD	rpsK	pull down
deaD	rpsM	pull down
deaD	rpsM	pull down
deaD	rpsN	pull down
deaD	rpsO	pull down
deaD	rpsP	pull down
deaD	rpsR	pull down
deaD	rpsS	pull down
deaD	rpsB	pull down
deaD	rpsB	pull down
deaD	rpsT	pull down
deaD	rpsU	pull down
deaD	rpsU	pull down
deaD	rpsC	pull down
deaD	rpsC	pull down
deaD	rpsD	pull down
deaD	rpsD	pull down
deaD	rpsE	pull down
deaD	rpsE	pull down
deaD	rpsF	pull down
deaD	rpsG	pull down
deaD	rpsG	pull down
deaD	rpsH	pull down
deaD	rpsI	pull down
deaD	sixA	pull down
deaD	srmB	pull down
deaD	sucD	pull down
deaD	sufC	pull down
deaD	uraA	pull down
deaD	yfiF	pull down

deaD	yfiF	pull down
deaD	ygiF	pull down
deaD	yhiR	pull down
deaD	yihQ	pull down

def	rplD	pull down
def	usg	pull down
def	yaeB	pull down

degP	dnaK	pull down
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deoB	intE	pull down
deoB	rplS	pull down
deoB	rseB	pull down
deoB	ylil	pull down

deoC	nadE	pull down
deoC	pepD	pull down
deoC	gltX	pull down

deoD	pyrH	pull down
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dhaK	guaC	pull down
dhaK	yhiH	pull down

asd	dnaK	pull down
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ndh	alr	pull down
ndh	hldD	pull down
ndh	ompL	pull down
ndh	rplB	pull down
ndh	rpsC	pull down
ndh	rpsI	pull down

sdhA	sdhB	x-ray crystallography
sdhA	sdhB	x-ray crystallography
sdhA	sdhB	blue native page
sdhA	sdhC	x-ray crystallography
sdhA	sdhC	x-ray crystallography

sdhA	sdhD	x-ray crystallography
sdhA	sdhD	x-ray crystallography
sdhA	nadE	pull down
dicA	dnaK	pull down
dicA	relE	pull down
dicA	rpsT	pull down
dicA	rpsD	pull down
dicA	yjbJ	pull down
dkSA	glpK	pull down
dkSA	greA	blue native page
dkSA	bcsZ	pull down
dkSA	pepD	pull down
dkSA	uspG	pull down
dkSA	yedD	pull down
dkSA	ykgF	pull down
dkSA	yneG	pull down
lpdA	iscS	pull down
lpdA	aceE	pull down
lpdA	aceF	blue native page
lpdA	ribB	pull down
dam	groL	pull down
dam	lpdA	pull down
dam	lpdA	pull down
dam	envY	pull down
dam	glpD	pull down
dam	htpG	pull down
dam	narZ	pull down
dam	aceE	pull down
dam	rplA	pull down
dam	rplQ	pull down
dam	rplS	pull down
dam	rplV	pull down
dam	rplD	pull down
dam	rpoB	pull down
dam	rpoC	pull down
dam	rpsM	pull down
dam	rpsC	pull down
dam	rpsD	pull down
dam	rpsG	pull down

dam	serS	pull down
dam	ulaF	pull down
dam	ybaB	pull down
dam	yjbD	pull down
dam	yjji	pull down

dnaJ	add	pull down
dnaJ	atpD	pull down
dnaJ	clpA	pull down
dnaJ	deaD	pull down
dnaJ	dnaK	pull down
dnaJ	dnaK	classical fluorescence spectroscopy
dnaJ	dnaK	surface plasmon resonance
dnaJ	dnaK	surface plasmon resonance
dnaJ	dnaK	surface plasmon resonance
dnaJ	tufA	pull down
dnaJ	gatY	pull down
dnaJ	infB	pull down
dnaJ	lptD	pull down
dnaJ	malE	classical fluorescence spectroscopy
dnaJ	malT	pull down
dnaJ	metK	pull down
dnaJ	mnmG	pull down
dnaJ	mreB	pull down
dnaJ	mukB	pull down
dnaJ	narG	pull down
dnaJ	sucB	pull down
dnaJ	aceE	pull down
dnaJ	pdxB	pull down
dnaJ	pstB	pull down
dnaJ	recA	pull down
dnaJ	relE	pull down
dnaJ	rho	pull down
dnaJ	rplA	pull down
dnaJ	rplJ	pull down
dnaJ	rplS	pull down
dnaJ	rplV	pull down
dnaJ	rplW	pull down
dnaJ	rplX	pull down
dnaJ	rpoC	pull down
dnaJ	rpsJ	pull down
dnaJ	rpsJ	pull down
dnaJ	rpsM	pull down

dnaJ	rpsN	pull down
dnaJ	rpsB	pull down
dnaJ	rpsE	pull down
dnaJ	rpsF	pull down
dnaJ	srmB	pull down
dnaJ	trxC	pull down
dnaJ	yjbJ	pull down
dnaK	gadA	pull down
dnaK	gadB	pull down
dnaK	dcuD	pull down
dnaK	tufA	pull down
dnaK	tufA	pull down
dnaK	entB	pull down
dnaK	fabB	pull down
dnaK	grpE	blue native page
dnaK	grpE	pull down
dnaK	grpE	pull down
dnaK	gyrA	blue native page
dnaK	hisC	pull down
dnaK	hscA	pull down
dnaK	htpG	pull down
dnaK	aphA	pull down
dnaK	lon	pull down
dnaK	narQ	pull down
dnaK	pepB	pull down
dnaK	rplJ	pull down
dnaK	rplS	pull down
dnaK	rpmG	pull down
dnaK	rplD	pull down
dnaK	rplF	pull down
dnaK	rplI	pull down
dnaK	rne	anti tag coimmunoprecipitation
dnaK	rpsA	blue native page
dnaK	rpsB	pull down
dnaK	rpsB	pull down
dnaK	sapA	pull down
dnaK	alaS	pull down
dnaK	aspS	comigration in non denaturing gel electrophoresis
dnaK	proS	pull down
dnaK	tdcG	pull down
dnaK	ydcR	pull down
dnaK	ydfJ	pull down
dnaK	yibA	pull down
dnaK	yihM	pull down



dosP	kdsD	pull down
dosP	talA	pull down
dnaN	holA	x-ray crystallography
dnaN	holA	x-ray crystallography
dps	deaD	pull down
dps	hfq	pull down
dps	hldD	pull down
dps	hldD	pull down
dps	hrpA	pull down
dps	lon	pull down
dps	ompG	pull down
dps	rplW	pull down
dps	rplX	pull down
dps	rpsJ	pull down
dps	rpsE	pull down
dps	rpsF	pull down
dps	rpsH	pull down
dps	skp	pull down
dps	slyD	pull down
dps	tpx	pull down
dps	yibL	pull down
dxs	adhE	pull down
dxs	appY	pull down
dxs	lacZ	pull down
dxs	clpA	pull down
dxs	cspA	pull down
dxs	tufA	pull down
dxs	fdnG	pull down
dxs	gltB	pull down
dxs	lon	pull down
dxs	mreB	pull down
dxs	aceE	pull down
dxs	pstB	pull down
dxs	recA	pull down
dxs	rho	pull down
dxs	tatE	pull down
dxs	yjgL	pull down
dxs	yqel	pull down

eco	eco	x-ray crystallography
fusA	apt	pull down
fusA	aroB	pull down
fusA	citE	pull down
fusA	tsf	blue native page
fusA	tsf	comigration in non denaturing gel electrophoresis
fusA	tufA	blue native page
fusA	tufA	pull down
fusA	tufA	comigration in non denaturing gel electrophoresis
fusA	htrE	pull down
fusA	nadE	pull down
fusA	rbsA	pull down
fusA	rhsA	pull down
fusA	rmlA2	pull down
fusA	ybjD	pull down
fusA	ydiV	pull down
fusA	yeaG	pull down
fusA	yfcC	pull down
fusA	ypdI	pull down

tsf	asr	pull down
tsf	dnaC	pull down
tsf	ecpD	pull down
tsf	tufA	x-ray crystallography
tsf	tufA	blue native page
tsf	tufA	pull down
tsf	tufA	pull down
tsf	rpsE	pull down
tsf	hsdM	pull down

tufA	acrF	pull down
tufA	dnaJ	pull down
tufA	dnaK	pull down
tufA	tsf	pull down
tufA	tsf	pull down
tufA	tsf	pull down
tufA	tsf	pull down
tufA	fbpC	pull down

tufA	metK	pull down
tufA	mreB	pull down
tufA	secA	pull down
tufA	secA	pull down
tufA	valS	pull down
tufA	uspG	pull down
tufA	xylA	pull down
tufA	yaaA	pull down
tufA	ybeD	pull down
tufA	ydhQ	pull down

elaB	hfq	pull down
elaB	rplB	pull down
elaB	rplT	pull down
elaB	rna	pull down
elaB	rpsD	pull down

engD	asnA	pull down
engD	iscS	pull down
engD	ispG	pull down
engD	purR	pull down
engD	rtcB	pull down
engD	sohB	pull down

eno	aroF	pull down
eno	dnaK	pull down
eno	dnaK	pull down
eno	fabZ	pull down
eno	glpK	comigration in non denaturing gel electrophoresis
eno	nadE	pull down
eno	nanE	pull down
eno	pinR	pull down
eno	pnp	pull down
eno	pnp	pull down
eno	racR	pull down
eno	rdgC	pull down
eno	rplW	pull down
eno	rplI	pull down
eno	rne	pull down

eno	rne	pull down
eno	rne	footprinting
eno	rne	mass spectrometry studies of complexes
eno	rpsE	pull down
eno	gltX	pull down
eno	ybdN	pull down
eno	yfeX	pull down
eno	yniC	pull down
eno	yqjK	pull down
envR	puuD	pull down
eutQ	deoC	pull down
eutQ	hyi	pull down
eutQ	otsB	pull down
eutQ	rplD	pull down
eutQ	rlmH	pull down
eutQ	slyD	pull down
fabA	accA	pull down
fabA	lacZ	pull down
fabA	hupA	pull down
fabA	deaD	pull down
fabA	tufA	pull down
fabA	metK	pull down
fabA	sucB	pull down
fabA	rplA	pull down
fabA	rplS	pull down
fabA	rplB	pull down
fabA	rpoB	pull down
fabA	rpoC	pull down
fabA	rpsA	pull down
fabA	rpsM	pull down
fabA	rpsR	pull down
fabA	rpsB	pull down
fabA	rpsE	pull down
fabA	rpsG	pull down
fabA	rpsI	pull down
fabA	ffh	pull down
fabA	ilvA	pull down
fabA	tig	pull down
fabA	ves	pull down
fabA	ybfC	pull down

fabA	yfdS	pull down
fabA	ygeY	pull down
fabB	arsB	pull down
fabB	hchA	pull down
fabB	rplB	pull down
fabB	supH	pull down
fabB	xisE	pull down
fabB	ygaC	pull down
fabB	yiaG	pull down
fabD	nadE	pull down
fabD	ydbC	pull down
fabF	acpP	pull down
fabF	dcd	pull down
fabF	dnaK	pull down
fabF	dnaK	pull down
fabF	napG	pull down
fabG	chbF	pull down
fabG	dbpA	pull down
fabG	glpD	pull down
fabG	ravA	pull down
fabH	cca	pull down
fabH	intS	pull down
fabH	nadE	pull down
fabI	dnaN	pull down
fabI	rho	pull down
fabI	rplJ	pull down
fabI	rlmL	pull down
fabI	rpsA	pull down
fabI	rpsJ	pull down
fabI	yfgI	pull down
fabI	yjgD	pull down
fabZ	clpA	pull down
fabZ	tufA	pull down
fabZ	gfcD	pull down
fabZ	lon	pull down
fabZ	rplA	pull down

fabZ	rplJ	pull down
fabZ	rplM	pull down
fabZ	rplS	pull down
fabZ	rplB	pull down
fabZ	rplV	pull down
fabZ	rplC	pull down
fabZ	rplD	pull down
fabZ	rplE	pull down
fabZ	rplF	pull down
fabZ	rplI	pull down
fabZ	rpsA	pull down
fabZ	rpsB	pull down
fabZ	rpsC	pull down
fabZ	rpsD	pull down
fabZ	rpsE	pull down
fabZ	rpsG	pull down
fabZ	ffh	pull down
fabZ	glnS	pull down
fabZ	yjdA	pull down

fdhE	can	pull down
fdhE	cmoA	pull down
fdhE	dnaE	pull down
fdhE	fdoG	pull down
fdhE	gltJ	pull down
fdhE	gmhB	pull down
fdhE	gyrA	pull down
fdhE	htrB	pull down
fdhE	kdsD	pull down
fdhE	nadE	pull down
fdhE	rplN	pull down
fdhE	rplQ	pull down
fdhE	rplV	pull down
fdhE	rplE	pull down
fdhE	rplF	pull down
fdhE	rpsG	pull down
fdhE	rpsI	pull down
fdhE	slyD	pull down

fdnG	dnaE	pull down
fdnG	tufA	pull down

fdnG	tufA	pull down
fdnG	fdhE	pull down
fdnG	fdhE	pull down
fdnG	aceE	pull down
fdnG	aceE	pull down
fdoG	cyaA	pull down
fdoG	polA	pull down
fdoG	fdoH	blue native page
fdoG	nadE	pull down
fdoG	ileS	pull down

fdx	codA	pull down
fdx	glpK	pull down
fdx	greB	pull down
fdx	iscS	pull down
fdx	napC	pull down
fdx	pepD	pull down
fdx	rhIE	pull down
fdx	tehB	pull down

fhiA	gph	two hybrid array
fhiA	trmB	two hybrid array

fimC	fimD	affinity chromatography technology
fimC	fimF	affinity chromatography technology
fimC	fimF	comigration in sds page
fimC	fimF	x-ray crystallography
fimC	fimG	affinity chromatography technology
fimC	fimG	comigration in sds page
fimC	fimG	x-ray crystallography
fimC	fimH	x-ray crystallography
fimC	fimH	x-ray crystallography
fimC	fimH	x-ray crystallography
fimC	fimH	affinity chromatography technology
fimC	fimH	comigration in sds page
fimC	fimH	x-ray crystallography



fis	hupA	pull down
fis	dnaK	pull down
fis	rplM	pull down
fis	rplS	pull down
fis	rplB	pull down
fis	rplT	pull down
fis	rplV	pull down
fis	rplW	pull down
fis	rplC	pull down
fis	rpmG	pull down
fis	rplD	pull down
fis	rpoC	pull down
fis	rpsJ	pull down
fis	rpsM	pull down
fis	rpsB	pull down
fis	rpsC	pull down
fis	rpsD	pull down
fis	rpsE	pull down
fis	thiG	pull down
fis	ycgE	pull down

fkpA	carA	pull down
fkpA	entE	pull down
fkpA	xseA	pull down
fkpA	lpxB	pull down
fkpA	lsrK	pull down
fkpA	minD	pull down
fkpA	rpsD	pull down
fkpA	sxy	pull down
fkpA	ulaR	pull down
fkpA	ydhT	pull down
fkpA	yeiT	pull down
fkpA	ygdL	pull down
fkpA	ypdC	pull down

fkIB	entB	pull down
fkIB	glpF	pull down
fkIB	proY	pull down
fkIB	trkH	pull down

fldA	aidB	pull down
fldA	clpA	pull down
fldA	dnaN	pull down
fldA	fadR	pull down
fldA	helD	pull down
fldA	hns	pull down
fldA	idnO	pull down
fldA	ispG	pull down
fldA	lon	pull down
fldA	nrdI	pull down
fldA	ribB	pull down
fldA	rplB	pull down
fldA	rplV	pull down
fldA	rpmB	pull down
fldA	rpsB	pull down
fldA	rpsE	pull down
fldA	spoT	pull down
fldA	ubiX	pull down

fliC	bioC	pull down
fliC	dnaK	pull down
fliC	fhiA	two hybrid array
fliC	nadE	pull down
fliC	aspS	pull down
fliC	proS	pull down

fliN	fliM	two hybrid array
fliN	fliM	two hybrid array
fliN	fliN	two hybrid array

fliT	cheA	two hybrid array
fliT	flgM	two hybrid array
fliT	flhD	two hybrid array
fliT	fliD	two hybrid array
fliT	fliS	two hybrid array
fliT	fliT	two hybrid array
fliT	rpe	two hybrid array
fliT	yjeK	two hybrid array

fmt	rfaP	pull down
fmt	rplA	pull down
fmt	rplQ	pull down
fmt	rplD	pull down

fmt	rplI	pull down
fmt	rpsM	pull down
fmt	rpsD	pull down
fmt	rpsG	pull down
fmt	rpsI	pull down
fmt	ydfK	pull down
fmt	ynaE	pull down
fnr	prs	pull down
fnr	matC	pull down
fnr	nadE	pull down
fnr	phoB	pull down
folB	yddJ	pull down
folX	rimJ	pull down
frdA	pepA	pull down
frdA	cydC	pull down
frdA	frdB	x-ray crystallography
frdA	frdB	x-ray crystallography
frdA	frdB	x-ray crystallography
frdA	frdB	comigration in non denaturing gel electrophoresis
frdA	frdC	x-ray crystallography
frdA	frdC	x-ray crystallography
frdA	frdC	x-ray crystallography
frdA	frdD	x-ray crystallography
frdA	frdD	x-ray crystallography
frdA	frdD	x-ray crystallography
frdA	aceE	comigration in non denaturing gel electrophoresis
frdA	ompW	comigration in non denaturing gel electrophoresis
frdA	rhsA	pull down
frdA	slp	comigration in non denaturing gel electrophoresis
frdA	ybjP	comigration in non denaturing gel electrophoresis
frdA	ydcZ	pull down
frdA	ydgA	comigration in non denaturing gel electrophoresis
frdA	yjiN	pull down
frdB	frdA	blue native page
fre	ahpC	pull down
fre	atpD	pull down
fre	intS	pull down
fre	nadE	pull down
fre	puuB	pull down

fre	rho	pull down
fre	rplF	pull down
frlR	topB	pull down
frmA	glpD	pull down
frmA	rhIE	pull down
frmA	yjiR	pull down
frmR	glpD	pull down
frmR	adk	pull down
ftsQ	ftsA	two hybrid
ftsQ	ftsB	two hybrid
ftsQ	ftsI	two hybrid
ftsQ	ftsL	two hybrid
ftsQ	ftsQ	two hybrid
ftsX	ftsA	two hybrid
ftsX	ftsQ	two hybrid
ftsX	ftsQ	two hybrid
ftsZ	add	pull down
ftsZ	dnaK	pull down
ftsZ	fusA	pull down
ftsZ	tufA	pull down
ftsZ	ftsA	two hybrid
ftsZ	ftsE	anti bait coimmunoprecipitation
ftsZ	ftsK	pull down
ftsZ	gatY	pull down
ftsZ	malK	pull down
ftsZ	moaC	pull down
ftsZ	mreB	pull down
ftsZ	pflB	pull down
ftsZ	pstB	pull down
ftsZ	recA	pull down
ftsZ	rplN	pull down
ftsZ	rplE	pull down
ftsZ	rpsJ	pull down
ftsZ	rpsB	pull down
ftsZ	rpsD	pull down
ftsZ	rpsE	pull down
ftsZ	secA	pull down

ftsZ	sulA	two hybrid
ftsZ	tatE	pull down
ftsZ	uspG	pull down
ftsZ	yedD	pull down
ftsZ	zipA	x-ray crystallography

fucU	lpdA	pull down
fucU	rplM	pull down
fucU	rplV	pull down
fucU	rplL	pull down

fumA	fumB	pull down
fumA	nadE	pull down

fumB	fumA	pull down
fumB	aceE	pull down

fur	nadE	pull down
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fxsA	clpB	pull down
fxsA	greA	pull down
fxsA	rplE	pull down

gapA	cpxR	pull down
gapA	dnaK	pull down
gapA	dnaK	pull down
gapA	gatZ	pull down
gapA	rpoA	pull down
gapA	rpoB	pull down
gapA	rpoC	pull down
gapA	rpoD	pull down
gapA	yfjJ	pull down

zwf	dnaK	pull down
zwf	nusA	pull down
zwf	pepD	blue native page
zwf	pgm	blue native page

gadX	groL	pull down
gadX	yfaD	pull down

galE	nadE	pull down
galE	rsuA	pull down
galE	yfcH	pull down

galF	arpB	pull down
galF	atpD	pull down
galF	cdh	pull down
galF	groL	pull down
galF	ddpC	pull down
galF	dps	pull down
galF	galU	pull down
galF	nadE	pull down

galM	dnaK	pull down
galM	gpmA	pull down
galM	nadE	pull down

gatD	baeR	pull down
gatD	barA	pull down
gatD	groL	pull down
gatD	dnaK	pull down
gatD	glpD	pull down
gatD	mukB	pull down
gatD	nadE	pull down
gatD	nuoG	pull down
gatD	mrcA	pull down
gatD	rplB	pull down
gatD	rpsB	pull down
gatD	rpsC	pull down
gatD	rpsI	pull down
gatD	topA	pull down
gatD	yegQ	pull down

gatY	dnaK	pull down
gatY	dnaK	pull down
gatY	tufA	pull down
gatY	tufA	pull down
gatY	malT	pull down
gatY	truA	pull down

gatZ	groL	pull down
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gatZ	pgi	pull down
gatZ	gatY	comigration in non denaturing gel electrophoresis

gcvP	matC	pull down
gcvP	nadE	pull down
gcvP	pbpC	pull down
gcvP	purU	pull down
gcvP	rpmE	pull down
gcvP	rpoB	pull down
gcvP	secA	pull down
gcvP	yfhM	pull down
gcvP	yhbJ	pull down

gcvT	ais	pull down
gcvT	bglA	pull down
gcvT	fdnH	pull down
gcvT	fdnI	pull down
gcvT	pflB	pull down
gcvT	ydcS	pull down

glf	groL	pull down
glf	nadE	pull down
glf	phnN	pull down

glk	nadE	pull down
glk	yaaA	pull down
glk	ydjF	pull down

glmS	dnaJ	pull down
glmS	eutH	pull down
glmS	rplV	pull down
glmS	alaS	pull down
glmS	trkH	pull down
glmS	ynbD	pull down
glmS	yohD	pull down

glnA	rplP	pull down
glnA	rplQ	pull down
glnA	rplB	pull down



glnA	rpsC	pull down
glnA	ycgE	pull down
glnD	groL	pull down
glnD	glnK	two hybrid
glnD	glpD	pull down
glnD	lepA	pull down
glnD	mukB	pull down
glnD	nadE	pull down
glnD	napC	pull down
glnD	recF	pull down
glnD	alaS	pull down
glnD	topA	pull down
glnD	ulaD	pull down
glnD	ytfM	pull down
glnH	ydcP	pull down
glpD	groL	pull down
glpD	dnaJ	pull down
glpD	fliM	pull down
glpD	nadE	pull down
glpD	nifU	pull down
glpD	ribB	pull down
glpD	rplB	pull down
glpD	rpsD	pull down
glpD	rpsE	pull down
glpD	slyD	pull down
glpD	yjgJ	pull down
grxD	bolA	pull down
grxD	csrA	pull down
grxD	cysQ	pull down
grxD	fur	pull down
grxD	mreB	pull down
grxD	nadE	pull down
grxD	napC	pull down

grxD	nrpI	pull down
grxD	nuoE	pull down
grxD	selD	pull down
grxD	slyD	pull down
grxD	yeeT	pull down

glsA1	fabD	pull down
glsA1	yidA	pull down

gltD	gltB	pull down
gltD	gltB	pull down

glyA	xisE	pull down
glyA	ybaO	pull down
glyA	yghW	pull down
glyA	ymfM	pull down

gmhB	fliT	pull down
gmhB	rplB	pull down
gmhB	rpsO	pull down
gmhB	rpsF	pull down
gmhB	yjbD	pull down

gnsA	lacZ	pull down
gnsA	iscS	pull down
gnsA	skp	pull down
gnsA	tusA	pull down
gnsA	ybaB	pull down

gpsA	ahpC	pull down
gpsA	speG	pull down
gpsA	cadA	pull down
gpsA	nadE	pull down
gpsA	rho	pull down

gpmA	fbaA	comigration in non denaturing gel electrophoresis
gpmA	aroG	pull down
gpmA	aslA	pull down
gpmA	gpmI	blue native page
gpmA	livK	pull down
gpmA	mlc	pull down
gpmA	nadE	pull down
gpmA	pepD	pull down
gpmA	purC	pull down
gpmA	rpmB	pull down
gpmA	thrS	pull down
gpmB	rmuC	pull down
gpmI	cadA	pull down
gpmI	nadE	pull down
grcA	matC	pull down
grcA	parE	pull down
grcA	pflB	pull down
grcA	pflB	pull down
grcA	pflB	pull down
grcA	rplD	pull down
grcA	rpsT	pull down
grcA	lysU	pull down
grcA	tdcE	pull down
grcA	tpiA	pull down
grcA	ydiP	pull down
greA	adhE	pull down
greA	atpD	pull down
greA	carB	pull down
greA	clpX	pull down
greA	dnaK	pull down
greA	tufA	pull down
greA	gapA	pull down
greA	gatZ	pull down
greA	guaB	pull down
greA	prs	pull down
greA	metE	pull down
greA	nadE	pull down
greA	aceE	pull down
greA	ptsI	pull down
greA	rho	pull down
greA	rplJ	pull down

greA	rplM	pull down
greA	rplB	pull down
greA	rplD	pull down
greA	rplE	pull down
greA	rpoA	pull down
greA	rpoB	pull down
greA	rpoC	pull down
greA	rpsJ	pull down
greA	rpsB	pull down
greA	rpsE	pull down
greA	rpsG	pull down
greA	secA	pull down
greA	thrS	pull down
greA	ybiB	pull down
greA	yeaG	pull down
greA	yfiF	pull down

grpE	ccmB	pull down
grpE	clpB	pull down
grpE	gadA	pull down
grpE	gadB	pull down
grpE	dnaK	pull down
grpE	dnaK	pull down
grpE	dnaK	pull down
grpE	dsdX	pull down
grpE	tufA	pull down
grpE	emrY	pull down
grpE	entB	pull down
grpE	evgA	pull down
grpE	flgK	pull down
grpE	fur	pull down
grpE	greA	pull down
grpE	lon	pull down
grpE	matC	pull down
grpE	metK	pull down
grpE	mntH	pull down
grpE	nadE	pull down
grpE	nusG	pull down
grpE	paaB	pull down
grpE	pepD	pull down
grpE	phnN	pull down
grpE	rho	pull down
grpE	rplJ	pull down
grpE	rplN	pull down
grpE	rplO	pull down

grpE	rplQ	pull down
grpE	rplS	pull down
grpE	rplS	pull down
grpE	rpmG	pull down
grpE	rplD	pull down
grpE	rplL	pull down
grpE	rpsB	pull down
grpE	rpsE	pull down
grpE	rpsG	pull down
grpE	rpsI	pull down
grpE	sra	pull down
grpE	tauB	pull down
grpE	thiG	pull down
grpE	torZ	pull down
grpE	ubiX	pull down
grpE	ykgF	pull down
grpE	zntR	pull down

gshA	mdoD	pull down
gshA	ydcP	pull down

gor	nadE	pull down
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gspE	rplB	pull down
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guaA	nadE	pull down
guaA	phnN	pull down

gyrA	aspC	pull down
gyrA	add	pull down
gyrA	cheY	two hybrid array
gyrA	clpA	pull down
gyrA	lpdA	pull down
gyrA	dnaJ	pull down
gyrA	dnaK	pull down
gyrA	tufA	pull down
gyrA	tufA	pull down
gyrA	flgM	two hybrid array
gyrA	fliG	two hybrid array
gyrA	ftsZ	pull down
gyrA	gyrA	two hybrid array

gyrA	gyrB	pull down
gyrA	gyrB	pull down
gyrA	idnO	pull down
gyrA	malk	pull down
gyrA	metK	pull down
gyrA	mreB	pull down
gyrA	nrdI	pull down
gyrA	aceF	pull down
gyrA	pstB	pull down
gyrA	ycgC	pull down
gyrA	recA	pull down
gyrA	rho	pull down
gyrA	rpmA	two hybrid array
gyrA	rpsS	two hybrid array
gyrA	rpsB	pull down
gyrA	rpsB	pull down
gyrA	rsmG	two hybrid array
gyrA	rtcB	pull down
gyrA	ffh	pull down
gyrA	glyS	pull down
gyrA	argS	pull down
gyrA	yfaS	pull down
gyrA	yjfZ	pull down
gyrA	zraS	pull down
gyrB	bglJ	pull down
gyrB	deaD	pull down
gyrB	tufA	pull down
gyrB	tufA	pull down
gyrB	gyrA	pull down
gyrB	gyrA	pull down
gyrB	gyrA	comigration in non denaturing gel electrophoresis
gyrB	metK	pull down
gyrB	parE	pull down
gyrB	prsA	pull down
gyrB	rplJ	pull down
gyrB	rplW	pull down
gyrB	rpsB	pull down
gyrB	glyS	pull down
gyrB	yacG	pull down
gyrB	yacG	pull down
hchA	djlA	pull down

hchA	nadE	pull down
hchA	tnaA	pull down

hdhA	groL	pull down
hdhA	rpsO	pull down
hdhA	uspG	pull down

helD	atpD	pull down
helD	accB	pull down
helD	groL	pull down
helD	groL	pull down
helD	csrA	pull down
helD	gadB	pull down
helD	dnaK	pull down
helD	dnaK	pull down
helD	tufA	pull down
helD	tufA	pull down
helD	gapA	pull down
helD	gcvP	pull down
helD	infB	pull down
helD	lipA	pull down
helD	pflB	pull down
helD	pgk	pull down
helD	ptsI	pull down
helD	rplU	pull down
helD	rplC	pull down
helD	rplD	pull down
helD	rplL	pull down
helD	rpsA	pull down
helD	rpsG	pull down
helD	tpiA	pull down

hemB	fadH	pull down
hemB	hisJ	pull down
hemB	sanA	pull down

hfIC	hybC	blue native page
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hfIC	rplB	pull down
hfIC	wecG	pull down
hfIC	yfgL	blue native page

hfq	aidB	pull down
hfq	cspC	pull down
hfq	csrA	pull down
hfq	hupA	pull down
hfq	hupA	pull down
hfq	hupB	pull down
hfq	deaD	pull down
hfq	dnaJ	pull down
hfq	dnaK	pull down
hfq	tufA	pull down
hfq	eno	pull down
hfq	hrpA	pull down
hfq	lon	pull down
hfq	lpxD	pull down
hfq	nfi	pull down
hfq	pnp	pull down
hfq	rho	pull down
hfq	rho	pull down
hfq	rplA	pull down
hfq	rplM	pull down
hfq	rplN	pull down
hfq	rplO	pull down
hfq	rplS	pull down
hfq	rplB	pull down
hfq	rplB	pull down
hfq	rplT	pull down
hfq	rplU	pull down
hfq	rplV	pull down
hfq	rplX	pull down
hfq	rpmB	pull down
hfq	rplC	pull down
hfq	rplC	pull down
hfq	rplD	pull down
hfq	rplD	pull down
hfq	rplL	pull down
hfq	rplI	pull down
hfq	rlmL	pull down



hfq	rluB	pull down
hfq	rne	pull down
hfq	rng	pull down
hfq	rnr	pull down
hfq	rnr	pull down
hfq	rob	pull down
hfq	rpoA	pull down
hfq	rpoB	pull down
hfq	rpoC	pull down
hfq	rpsA	pull down
hfq	rpsA	pull down
hfq	rpsM	pull down
hfq	rpsM	pull down
hfq	rpsP	pull down
hfq	rpsR	pull down
hfq	rpsB	pull down
hfq	rpsB	pull down
hfq	rpsC	pull down
hfq	rpsD	pull down
hfq	rpsD	pull down
hfq	rpsE	pull down
hfq	rpsF	pull down
hfq	rpsG	pull down
hfq	secA	pull down
hfq	selB	pull down
hfq	skp	pull down
hfq	skp	pull down
hfq	spoT	pull down
hfq	tgt	pull down
hfq	tig	pull down
hfq	uspG	pull down
hfq	yciH	pull down
hfq	yfiF	pull down
hfq	ygbA	pull down
hfq	ygiF	pull down

hinT	accA	pull down
hinT	atpG	pull down
hinT	dnaK	pull down
hinT	dnaN	pull down
hinT	tufA	pull down
hinT	mltD	pull down
hinT	mukB	pull down
hinT	nadE	pull down
hinT	nuoI	pull down

hinT	tpx	pull down
hinT	ydeP	pull down
hinT	yhbJ	pull down
hinT	yjhH	pull down

hisA	dnaK	pull down
hisA	relE	pull down

hisB	gltB	pull down
hisB	helD	pull down

hisC	hipA	pull down
hisC	hisD	pull down
hisC	pheA	pull down

hldD	groL	pull down
hldD	cysM	pull down
hldD	ddpD	pull down
hldD	dnaK	pull down
hldD	entF	pull down
hldD	rplO	pull down
hldD	rplS	pull down
hldD	rplC	pull down
hldD	rpsG	pull down
hldD	rpsG	pull down
hldD	secA	pull down
hldD	torA	pull down
hldD	ybjX	pull down
hldD	ydaY	pull down
hldD	yhhN	pull down
hldD	yhjS	pull down

hns	cnu	pull down
hns	hupA	pull down
hns	prs	pull down
hns	malQ	pull down
hns	aceE	pull down
hns	malP	pull down
hns	rplN	pull down

hns	rplV	pull down
hns	rplX	pull down
hns	rpoB	pull down
hns	rpoC	pull down
hns	rpsB	pull down
hns	rpsB	pull down
hns	ruvC	pull down
hns	secA	pull down
hns	ssb	pull down
hns	stpA	pull down
hns	stpA	pull down
hns	sxy	pull down
hns	tig	pull down
hns	xisE	pull down
hns	ynbC	pull down

hrpA	lpdA	pull down
hrpA	tufA	pull down
hrpA	aceE	pull down
hrpA	aceF	pull down
hrpA	rplI	pull down
hrpA	rpsA	pull down
hrpA	rpsM	pull down
hrpA	rpsS	pull down
hrpA	rpsB	pull down
hrpA	rpsC	pull down
hrpA	rpsE	pull down
hrpA	rpsG	pull down
hrpA	yfiF	pull down

hscA	ahpC	pull down
hscA	cybC	pull down
hscA	cedA	pull down
hscA	cheZ	pull down
hscA	fliT	pull down

hscA	gnsA	pull down
hscA	nifU	pull down
hscA	pepB	pull down
hscA	chbA	pull down
hscA	rplJ	pull down
hscA	rplJ	pull down
hscA	rplN	pull down
hscA	rplQ	pull down
hscA	rplB	pull down
hscA	rplT	pull down
hscA	rplE	pull down
hscA	rplF	pull down
hscA	rplL	pull down
hscA	rpsC	pull down
hscA	rpsD	pull down
hscA	rpsE	pull down
hscA	rpsI	pull down
hscA	secA	pull down
hscA	ugpB	pull down
hscA	ygeQ	pull down
hscA	ygjQ	pull down

hslO	arcB	pull down
hslO	tufA	pull down
hslO	tufA	pull down
hslO	nikD	pull down
hslO	rplC	pull down
hslO	rpsJ	pull down
hslO	rpsL	pull down
hslO	rpsB	pull down
hslO	rpsC	pull down
hslO	rpsE	pull down
hslO	rpsG	pull down

hslR	dnaK	pull down
hslR	mliC	pull down
hslR	phoB	pull down
hslR	rho	pull down
hslR	rplA	pull down
hslR	rplM	pull down
hslR	rplN	pull down
hslR	rplS	pull down
hslR	rplB	pull down
hslR	rplV	pull down
hslR	rpmB	pull down

hslR	rplD	pull down
hslR	rplI	pull down
hslR	rpsJ	pull down
hslR	rpsB	pull down
hslR	rpsB	pull down
hslR	rpsC	pull down
hslR	rpsD	pull down
hslR	rpsE	pull down
hslR	rpsG	pull down
hslR	rtcB	pull down
hslR	sbcC	pull down
hslR	yagG	pull down
hslR	ycfS	pull down

hslU	accC	pull down
hslU	accD	pull down
hslU	thrA	pull down
hslU	accB	pull down
hslU	cca	pull down
hslU	ccmB	pull down
hslU	cysW	pull down
hslU	mglB	pull down
hslU	dnaJ	pull down
hslU	dnaJ	pull down
hslU	dnaK	pull down
hslU	dnaK	pull down
hslU	fusA	pull down
hslU	tufA	pull down
hslU	tufA	pull down
hslU	ftsZ	pull down
hslU	gatZ	pull down
hslU	gpmB	pull down
hslU	hslU	two hybrid
hslU	hslV	pull down
hslU	hslV	x-ray crystallography
hslU	hslV	x-ray crystallography
hslU	hslV	x-ray crystallography
hslU	hslV	x-ray crystallography
hslU	hslV	two hybrid
hslU	iciA	pull down
hslU	lon	pull down
hslU	metE	pull down
hslU	metK	pull down
hslU	mreB	pull down
hslU	narG	pull down

hslU	nuoC	pull down
hslU	ompX	pull down
hslU	pstB	pull down
hslU	recA	pull down
hslU	ribD	pull down
hslU	rplJ	pull down
hslU	rplM	pull down
hslU	rplP	pull down
hslU	rplC	pull down
hslU	rplD	pull down
hslU	rplL	pull down
hslU	rpsJ	pull down
hslU	rpsB	pull down
hslU	rpsE	pull down
hslU	rpsG	pull down
hslU	secA	pull down
hslU	sulA	two hybrid
hslU	ydeN	pull down
hslU	ydgA	pull down
hslU	ygeG	pull down

hslV	accA	pull down
hslV	accC	pull down
hslV	accD	pull down
hslV	accB	pull down
hslV	ccmB	pull down
hslV	deaD	pull down
hslV	tufA	pull down
hslV	gabP	pull down
hslV	hslU	pull down
hslV	hslV	two hybrid
hslV	prs	pull down
hslV	rplJ	pull down
hslV	rplQ	pull down
hslV	rplS	pull down
hslV	rplB	pull down
hslV	rplU	pull down
hslV	rplV	pull down
hslV	rplV	pull down
hslV	rplX	pull down
hslV	rpmC	pull down
hslV	rplC	pull down
hslV	rplC	pull down
hslV	rpmG	pull down
hslV	rplD	pull down

hsIV	rplD	pull down
hsIV	rplL	pull down
hsIV	rplI	pull down
hsIV	rluB	pull down
hsIV	rpsM	pull down
hsIV	rpsP	pull down
hsIV	rpsG	pull down
hsIV	tpiA	pull down
hsIV	yggN	pull down
hsIV	yghT	pull down
hsIV	yhjD	pull down
hsIV	yihI	pull down

htpG	hemF	pull down
htpG	hyfG	pull down
htpG	mcrB	pull down
htpG	pepB	pull down
htpG	rplB	pull down
htpG	rpmC	pull down
htpG	rpmG	pull down
htpG	rpoC	pull down
htpG	rpsF	pull down
htpG	rpsG	pull down
htpG	ugpB	pull down
htpG	ycbW	pull down
htpG	yeal	pull down
htpG	yggR	pull down

hybD	greB	pull down
hybD	rplB	pull down
hybD	yddH	pull down
hybD	yibL	pull down

iadA	dnaE	pull down
iadA	rhsD	pull down

iadA	topA	pull down
iadA	ygaE	pull down
iclR	hldD	pull down
iclR	aceF	pull down
iclR	rplA	pull down
iclR	rplM	pull down
iclR	rplT	pull down
iclR	rplU	pull down
iclR	rplV	pull down
iclR	rplX	pull down
iclR	rplD	pull down
iclR	rpsM	pull down
iclR	rpsN	pull down
iclR	rpsB	pull down
iclR	rpsC	pull down
iclR	rpsE	pull down
iclR	rpsF	pull down
iclR	rpsG	pull down
iclR	rpsH	pull down
icd	nadE	pull down
icd	yfdS	pull down
icd	yibL	pull down
icd	yneG	pull down
infA	acrB	pull down
infA	lacZ	pull down
infA	nadE	pull down
infB	adhP	pull down
infB	arpA	pull down
infB	artM	pull down
infB	dnaK	pull down
infB	ebgC	pull down
infB	fliJ	pull down
infB	greA	pull down
infB	grpE	pull down
infB	metN	pull down
infB	mhpR	pull down
infB	phoA	pull down
infB	phoA	pull down
infB	rhIE	pull down
infB	ribD	pull down
infB	uup	pull down



infB	ybiB	pull down
infB	yedJ	pull down
infB	ygfZ	pull down
infC	ccmB	pull down
infC	dacA	pull down
infC	hupB	pull down
infC	rng	pull down
infC	sufC	pull down
infC	yfiF	pull down
infC	yhbY	pull down
infC	ynbC	pull down
ihfA	alpA	pull down
ihfA	dnaK	pull down
ihfA	ihfB	pull down
ihfA	nadE	pull down
ihfA	rplA	pull down
ihfA	rplN	pull down
ihfA	rplC	pull down
ihfA	rplE	pull down
ihfA	rpsB	pull down
ihfA	rpsD	pull down
ihfA	rpsD	pull down
ihfA	yehB	pull down
ihfB	aroB	pull down
ihfB	hupA	pull down
ihfB	hupB	pull down
ihfB	gltS	pull down
ihfB	ihfA	pull down
ihfB	nusA	pull down
ihfB	rplA	pull down
ihfB	rplM	pull down
ihfB	rplO	pull down
ihfB	rplP	pull down
ihfB	rplS	pull down
ihfB	rplB	pull down
ihfB	rplU	pull down
ihfB	rplV	pull down
ihfB	rplW	pull down
ihfB	rpmC	pull down
ihfB	rplC	pull down
ihfB	rpmG	pull down
ihfB	rplD	pull down

ihfB	rplE	pull down
ihfB	rpoC	pull down
ihfB	rpsM	pull down
ihfB	rpsS	pull down
ihfB	rpsC	pull down
ihfB	rpsD	pull down
ihfB	rpsE	pull down
ihfB	rpsF	pull down
ihfB	rpsG	pull down
ihfB	rpsH	pull down
ihfB	uxuB	pull down
ihfB	yhbY	pull down
ihfB	yjgD	pull down

cdi	cda	x-ray crystallography
cdi	cda	x-ray crystallography

intS	cspG	pull down
intS	lpdA	pull down
intS	aceF	pull down
intS	aceF	pull down

ppa	acpT	pull down
ppa	actP	pull down
ppa	atoD	pull down
ppa	groL	pull down
ppa	dadA	pull down
ppa	degQ	pull down
ppa	dnaK	pull down
ppa	dnaN	pull down
ppa	tufA	pull down
ppa	hemG	pull down
ppa	hldD	pull down
ppa	katG	pull down
ppa	msrA	pull down
ppa	rhIE	pull down
ppa	rplJ	pull down
ppa	rplM	pull down
ppa	rplN	pull down

ppa	rplS	pull down
ppa	rplV	pull down
ppa	rpmB	pull down
ppa	rplC	pull down
ppa	rplD	pull down
ppa	rplD	pull down
ppa	rplI	pull down
ppa	rpsJ	pull down
ppa	rpsN	pull down
ppa	rpsB	pull down
ppa	rpsT	pull down
ppa	rpsC	pull down
ppa	rpsE	pull down
ppa	rpsG	pull down
ppa	rpsH	pull down
ppa	secB	pull down
ppa	slyD	pull down
ppa	tig	pull down
ppa	tig	pull down
ppa	ybgQ	pull down
ppa	yjgD	pull down

iscA	dps	pull down
iscA	fdx	pull down
iscA	fdx	enzymatic study
iscA	msrA	pull down
iscA	rplB	pull down
iscS	lacZ	pull down
iscS	bioC	pull down
iscS	dnaK	pull down
iscS	fdhD	pull down
iscS	greA	pull down
iscS	lpxB	pull down
iscS	mltD	pull down
iscS	nadE	pull down
iscS	napC	pull down
iscS	nifU	pull down
iscS	nifU	pull down
iscS	nifU	pull down
iscS	npdA	pull down
iscS	rpsI	pull down
iscS	tusA	pull down
iscS	ydbH	pull down

ispF	caiF	pull down
ispF	flgD	pull down
ispE	glmS	pull down
ispF	hldD	pull down
ispF	rpsJ	pull down
ispF	rpsD	pull down
ispF	yqgC	pull down

fruK	fruB	pull down
fruK	ygjQ	pull down

pfkA	argG	pull down
pfkA	fpr	pull down
pfkA	aspS	pull down
pfkA	tpiA	pull down

adk	kdpB	pull down
adk	galS	pull down
adk	htpG	pull down
adk	rpoC	pull down
adk	ybdL	pull down

katG	fepE	pull down
katG	mhpR	pull down
katG	nadE	pull down
katG	ybiH	pull down

kbl	groL	pull down
kbl	plsB	pull down
kbl	rplD	pull down
kbl	tdh	pull down

kdsB	hupB	pull down
kdsB	dcuR	pull down
kdsB	sdhA	pull down
kdsB	dnaJ	pull down
kdsB	dnaK	pull down
kdsB	tufA	pull down
kdsB	nadE	pull down
kdsB	pepB	pull down

kdsB	rplK	pull down
kdsB	rplD	pull down
kdsB	rplL	pull down
kdsB	rpsA	pull down
kdsB	yfbS	pull down
kdsB	yjaH	pull down

kdsC	plsB	pull down
kdsC	sapF	pull down

gmk	ilvC	pull down
gmk	rplP	pull down
gmk	rpsI	pull down
gmk	ybcK	pull down
gmk	ybfD	pull down

thrB	groL	pull down
thrB	glpD	pull down

prs	groL	pull down
prs	rbsK	blue native page

pykF	cyaA	pull down
pykF	deoD	pull down
pykF	dnaK	pull down
pykF	gfcD	pull down
pykF	prs	pull down
pykF	lptD	pull down
pykF	hybO	pull down
pykF	nadE	pull down
pykF	pflB	pull down
pykF	rbsR	pull down
pykF	sxy	pull down
pykF	tyrS	pull down
pykF	yheS	pull down
pykF	yjcC	pull down
pykF	yral	pull down

pykA	dnaK	pull down
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pykA	fhuA	pull down
pykA	fimB	pull down
pykA	Int	pull down
pykA	mutS	pull down
pykA	otsB	pull down
pykA	pflB	pull down
pykA	ppk	pull down
pykA	malX	pull down
pykA	thrS	pull down
pykA	tig	pull down
pykA	tig	pull down
pykA	yggR	pull down
ldhA	nadE	pull down
ldhA	uvrY	pull down
ldhA	yfjJ	pull down
lepB	lepB	blue native page
lepA	argA	pull down
lepA	hyfE	pull down
lepA	macA	pull down
lepA	psuG	pull down
lepA	puuP	pull down
lepA	recE	pull down
lepA	rplM	pull down
lepA	rplV	pull down
lepA	rplX	pull down
lepA	rplD	pull down
lepA	rplI	pull down
lepA	rpsJ	pull down
lepA	rpsB	pull down
lepA	rpsE	pull down
lepA	rpsF	pull down
lepA	rpsG	pull down
lepA	yidX	pull down
lepA	zntB	pull down
lipA	groL	pull down
lipA	dnaK	pull down
lipA	gabT	pull down
lipA	nadE	pull down
lipA	tatE	pull down
lipA	ybaQ	pull down
lipA	yibL	pull down

lldD	groL	pull down
lldD	hldD	pull down
lldD	insH1	pull down
lldD	insH1	pull down
lldD	glnG	pull down
lldD	rplV	pull down
lldD	rpmB	pull down
lldD	rpsB	pull down
lldD	rpsD	pull down
lldD	glyQ	pull down
lldD	yicR	pull down

lon	dnaA	pull down
lon	dnaX	pull down
lon	tufA	pull down
lon	fsaA	pull down
lon	nadE	pull down
lon	rplM	pull down
lon	rplM	pull down
lon	rplT	pull down
lon	rplU	pull down
lon	rplV	pull down
lon	rplC	pull down
lon	rplI	pull down
lon	rplI	pull down
lon	rpsB	pull down
lon	rpsC	pull down
lon	rpsG	pull down
lon	rpsH	pull down
lon	sapF	pull down
lon	secB	pull down
lon	ssb	pull down
lon	yjgL	pull down

lpp	lolA	pull down
lpp	lpp	blue native page

lpxA	acnA	pull down
lpxA	fhuB	pull down
lpxA	ftsH	pull down
lpxA	fur	pull down
lpxA	hcaB	pull down

lpxA	hfq	pull down
lpxA	mltD	pull down
lpxA	nrdI	pull down
lpxA	queF	pull down
lpxA	ribB	pull down
lpxA	rplJ	pull down
lpxA	rplM	pull down
lpxA	rplN	pull down
lpxA	rplO	pull down
lpxA	rplQ	pull down
lpxA	rplT	pull down
lpxA	rplU	pull down
lpxA	rplV	pull down
lpxA	rplX	pull down
lpxA	rpmB	pull down
lpxA	rplC	pull down
lpxA	rpmG	pull down
lpxA	rplF	pull down
lpxA	rplF	pull down
lpxA	rplL	pull down
lpxA	rpsJ	pull down
lpxA	rpsB	pull down
lpxA	rpsT	pull down
lpxA	rpsD	pull down
lpxA	rpsI	pull down
lpxA	tyrB	pull down
lpxA	yciH	pull down
lpxA	ydjI	pull down
lpxA	yibL	pull down

lpxB	groL	pull down
lpxB	dadA	pull down
lpxB	sdhA	pull down
lpxB	dnaJ	pull down
lpxB	tufA	pull down
lpxB	tufA	pull down
lpxB	fur	pull down
lpxB	glpD	pull down
lpxB	prs	pull down
lpxB	mreB	pull down
lpxB	ppsA	pull down
lpxB	rplJ	pull down
lpxB	rplM	pull down
lpxB	rplS	pull down
lpxB	rpsB	pull down



lpxB	torC	pull down
lpxB	uppP	pull down
lpxB	uspG	pull down
lpxD	ydgl	pull down
lpxD	aspA	pull down
lpxD	cbpA	pull down
lpxD	cbpA	pull down
lpxD	ccmB	pull down
lpxD	csdA	pull down
lpxD	sdhA	pull down
lpxD	dnaJ	pull down
lpxD	hldD	pull down
lpxD	lpxA	pull down
lpxD	phnA	pull down
lpxD	pssA	pull down
lpxD	rho	pull down
lpxD	rplA	pull down
lpxD	rplK	pull down
lpxD	rplM	pull down
lpxD	rplO	pull down
lpxD	rplO	pull down
lpxD	rplP	pull down
lpxD	rplR	pull down
lpxD	rplS	pull down
lpxD	rplB	pull down
lpxD	rplB	pull down
lpxD	rplT	pull down
lpxD	rplU	pull down
lpxD	rplU	pull down
lpxD	rplV	pull down
lpxD	rplX	pull down
lpxD	rplC	pull down
lpxD	rpmG	pull down
lpxD	rplD	pull down
lpxD	rplD	pull down
lpxD	rplD	pull down
lpxD	rplL	pull down
lpxD	rplI	pull down
lpxD	rplI	pull down
lpxD	rlmL	pull down
lpxD	rluB	pull down
lpxD	rnk	pull down
lpxD	rpoC	pull down
lpxD	rpsJ	pull down

lpxD	rpsM	pull down
lpxD	rpsP	pull down
lpxD	rpsR	pull down
lpxD	rpsR	pull down
lpxD	rpsB	pull down
lpxD	rpsB	pull down
lpxD	rpsT	pull down
lpxD	rpsC	pull down
lpxD	rpsC	pull down
lpxD	rpsC	pull down
lpxD	rpsD	pull down
lpxD	rpsD	pull down
lpxD	rpsD	pull down
lpxD	rpsE	pull down
lpxD	rpsE	pull down
lpxD	rpsG	pull down
lpxD	rpsG	pull down
lpxD	rpsG	pull down
lpxD	rpsH	pull down
lpxD	rpsI	pull down
lpxD	glnS	pull down
lpxD	tyrA	pull down
lpxD	ydfR	pull down
lpxD	yfiF	pull down
lpxD	yhbY	pull down
lpxD	yjfl	pull down
lrp	nadE	pull down
lrp	trxB	pull down
ltaE	nadE	pull down
luxS	lacZ	pull down
luxS	dnaK	pull down
luxS	ydbH	pull down
arrD	ompA	pull down
lysR	rfaJ	pull down

malt	groL	pull down
malt	dnaJ	pull down
malt	tufA	pull down
malt	fixB	pull down
malt	fliJ	pull down
malt	metK	pull down
malt	mreB	pull down
malt	pstB	pull down
malt	rho	pull down
malt	rplS	pull down

manA	aas	pull down
manA	bioC	pull down
manA	zwf	pull down
manA	hybA	pull down
manA	prs	pull down
manA	malZ	pull down
manA	minC	pull down
manA	mviN	pull down
manA	nadE	pull down
manA	quuQ	pull down
manA	rimN	pull down
manA	rplB	pull down
manA	rlmL	pull down
manA	gltX	pull down
manA	ushA	pull down
manA	ygaF	pull down
manA	yidK	pull down
manA	ykgF	pull down
manA	yqjG	pull down

aceB	mukB	pull down
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glcB	valS	comigration in non denaturing gel electrophoresis
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mdaB	groL	pull down
mdaB	nrfA	pull down

mdh	rplC	pull down
mdh	rpsD	pull down
mdh	lysS	comigration in non denaturing gel electrophoresis
mdh	leuS	comigration in non denaturing gel electrophoresis
mdh	uxaC	comigration in non denaturing gel electrophoresis
mdtE	mdtE	blue native page
mdtE	mdtE	blue native page
menB	hldD	pull down
menB	hldD	pull down
menB	nadE	pull down
menB	pepD	pull down
menB	rpsN	pull down
metE	allB	pull down
metE	matC	pull down
metE	serA	pull down
metE	yncD	pull down
metH	bgIX	pull down
metH	dnaE	pull down
metH	gltB	pull down
metH	ilvC	pull down
metK	groL	pull down
metK	degQ	pull down
metK	dnaJ	pull down
metK	dnaJ	pull down
metK	dnaK	pull down
metK	tufA	pull down
metK	tufA	pull down
metK	fdnH	pull down
metK	flgF	two hybrid array
metK	fliI	two hybrid array
metK	fliR	two hybrid array
metK	fliT	two hybrid array
metK	prs	pull down
metK	mreB	pull down
metK	nadE	pull down
metK	phnN	pull down
metK	pstB	pull down
metK	recA	pull down

metK	secA	pull down
metK	speB	pull down
metK	glyQ	pull down
metK	tig	two hybrid array
metK	ybfC	pull down
metQ	dnaK	pull down
mfd	ihfA	pull down
mfd	nfrA	pull down
mfd	rplB	pull down
mfd	rpsM	pull down
mfd	stpA	pull down
mfd	tdcC	pull down
mfd	yeeT	pull down
mfd	yffB	pull down
miaB	groL	pull down
miaB	sdhA	pull down
miaB	dnaJ	pull down
miaB	dnaK	pull down
miaB	tufA	pull down
miaB	tufA	pull down
miaB	kdsD	pull down
miaB	prs	pull down
miaB	mreB	pull down
miaB	pstB	pull down
miaB	rplB	pull down
miaB	rplD	pull down
minC	nuoE	pull down
minC	rplB	pull down
minC	rplE	pull down
minC	rpsB	pull down
minC	rpsC	pull down
minC	rpsD	pull down
minC	slyD	pull down
minC	smp	pull down
minC	yhjH	pull down
minE	dps	pull down
minE	nadE	pull down
minE	nuoE	pull down

minE	nuoI	pull down
minE	rplE	pull down
minE	rplF	pull down

mIaC	dnaK	pull down
mIaC	rpsB	pull down

mmuM	dnaK	pull down
mmuM	nadE	pull down

mngB	groL	pull down
mngB	sdhA	pull down
mngB	fdnG	pull down
mngB	rpmB	pull down

mngR	prs	pull down
mngR	rpmB	pull down
mngR	rpmF	pull down
mngR	rmlA2	pull down

mnmA	nadE	pull down
mnmA	rplB	pull down

moaA	groL	pull down
moaA	groL	pull down
moaA	groL	pull down
moaA	cheA	pull down
moaA	tufA	pull down
moaA	gyrB	pull down
moaA	nadE	pull down
moaA	ribB	pull down
moaA	rplU	pull down
moaA	rpsG	pull down
moaA	smpB	pull down
moaA	yahN	pull down
moaA	ydcP	pull down

moaB	rpmB	pull down
moaB	ymfM	pull down

moeA	argG	pull down
moeA	pfkA	pull down
moeA	matC	pull down
moeA	mobA	adenylate cyclase complementation
moeA	mobA	adenylate cyclase complementation
moeA	mobA	adenylate cyclase complementation
moeA	moeA	adenylate cyclase complementation
moeA	mog	adenylate cyclase complementation
moeA	nadE	pull down
yehH	groL	pull down
mpl	rarA	pull down
mprA	lacZ	pull down
mprA	fusA	pull down
mprA	glgB	pull down
mprA	hofH	pull down
mprA	hchA	pull down
mprA	narZ	pull down
mprA	nuoG	pull down
mprA	perR	pull down
mprA	alaS	pull down
mprA	yedZ	pull down
mraZ	groL	pull down
mraZ	flgF	two hybrid array
mraZ	fliA	two hybrid array
mraZ	prs	pull down
mraZ	mraZ	two hybrid array
mreB	accA	pull down
mreB	add	pull down
mreB	atpD	pull down
mreB	groL	pull down
mreB	groL	pull down
mreB	clpB	pull down
mreB	dnaJ	pull down
mreB	dnaJ	pull down
mreB	dnaK	pull down
mreB	dnaK	pull down
mreB	fusA	pull down

mreB	tufA	pull down
mreB	tufA	pull down
mreB	gatY	pull down
mreB	gyrA	pull down
mreB	ibpA	pull down
mreB	kefC	pull down
mreB	malK	pull down
mreB	malT	pull down
mreB	miaB	pull down
mreB	minD	pull down
mreB	narG	pull down
mreB	nuoC	pull down
mreB	nusG	pull down
mreB	ompA	pull down
mreB	ompC	pull down
mreB	pnp	pull down
mreB	pstB	pull down
mreB	gatB	pull down
mreB	radA	pull down
mreB	recA	pull down
mreB	rho	pull down
mreB	rplC	pull down
mreB	rplE	pull down
mreB	rpoB	pull down
mreB	rpoC	pull down
mreB	rpsF	pull down
mreB	secA	pull down
mreB	secA	pull down
mreB	glyQ	pull down
mreB	lysU	pull down
mreB	uspG	pull down
mreB	ybeD	pull down
mreB	ydiH	pull down
mreB	yjgD	pull down

mrp	fdnH	pull down
mrp	fur	pull down
mrp	nadE	pull down
mrp	rhsE	pull down
mrp	yghW	pull down



msbB	acnB	pull down
msbB	ahpF	pull down
msbB	groL	pull down
msbB	clpB	pull down
msbB	fusA	pull down
msbB	recB	pull down
msbB	fliY	pull down
msbB	zwf	pull down
msbB	glnD	pull down
msbB	glpD	pull down
msbB	gyrA	pull down
msbB	htrB	pull down
msbB	nuoG	pull down
msbB	aceE	pull down
msbB	relE	pull down
msbB	rpsM	pull down
msbB	alaS	pull down
msbB	topA	pull down
msbB	xisE	pull down
msbB	ymfM	pull down
mscS	yiaF	blue native page
msrA	lrp	pull down
mtlD	dppA	pull down
mtlD	entB	pull down
mtlD	ybbP	pull down
mtlD	yncl	pull down
mtnN	dnaK	pull down
mtnN	gatZ	pull down
mtnN	glgC	pull down
mtnN	glpC	pull down
mtnN	yraN	pull down
solA	envZ	pull down
solA	nrfA	pull down
solA	purC	pull down
solA	rplB	pull down
solA	rmuC	pull down
solA	leuS	pull down
solA	yibA	pull down
solA	yjdA	pull down

mukE	prs	pull down
mukE	mukB	pull down
mukE	mukB	pull down
mukE	mukF	pull down
mukE	mukF	pull down
mukE	mukF	protein array
mukE	mukF	x-ray crystallography
mukE	rplB	pull down
mukE	rpsI	pull down
mukE	tatE	pull down
mukE	ytfN	pull down
murA	degQ	pull down
murA	tufA	pull down
murA	ftsI	pull down
murA	glnE	pull down
murA	matC	pull down
murA	nadE	pull down
murA	pepB	pull down
murA	prsA	pull down
murA	rapA	pull down
murA	rplK	pull down
murA	rplM	pull down
murA	rplV	pull down
murA	rplD	pull down
murA	rplL	pull down
murA	rpsJ	pull down
murA	rpsB	pull down
murA	umuC	pull down
murA	uvrA	pull down
murA	wzc	pull down
murA	yhgF	pull down
mutS	baeS	pull down
mutS	tufA	pull down
mutS	envZ	pull down
mutS	galF	pull down
mutS	mutS	adenylate cyclase complementation
nadE	arnA	pull down
nadE	ygfH	pull down
nadE	yhcA	pull down

nagC	groL	pull down
nagC	nagB	pull down
nagC	rpmB	pull down
nagC	rsuA	pull down
nagC	tatE	pull down

nanA	gadX	pull down
nanA	nadE	pull down
nanA	smtA	pull down

narG	dnaJ	pull down
narG	tufA	pull down
narG	hldD	pull down
narG	mreB	pull down
narG	narH	x-ray crystallography
narG	narH	x-ray crystallography
narG	narH	x-ray crystallography
narG	narH	x-ray crystallography
narG	narH	x-ray crystallography
narG	narH	x-ray crystallography
narG	narI	x-ray crystallography
narG	narI	x-ray crystallography
narG	narI	x-ray crystallography
narG	narI	x-ray crystallography
narG	narI	x-ray crystallography
narG	narI	x-ray crystallography
narG	narJ	pull down
narG	narJ	pull down
narG	narY	pull down
narG	recA	pull down
narG	rpsD	pull down

narH	tufA	pull down
narH	fadH	pull down
narH	nadE	pull down
narH	narG	blue native page
narH	narG	pull down
narH	narG	pull down
narH	narZ	blue native page
narH	ugpB	pull down

narJ	pepP	pull down
narJ	sdhA	pull down
narJ	lpdA	pull down
narJ	narG	pull down
narJ	narG	pull down
narJ	narH	pull down
narJ	narH	pull down
narJ	narY	pull down
narJ	aceF	pull down
narJ	ompA	pull down
narJ	rplL	pull down
narJ	yeaY	pull down

narL	yicI	pull down
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narP	hchA	pull down
narP	napG	pull down

nfsA	dnaK	pull down
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nfuA	acnB	pull down
nfuA	citD	pull down
nfuA	mrp	pull down
nfuA	nadE	pull down
nfuA	nagZ	pull down
nfuA	nuoG	pull down
nfuA	nusG	pull down
nfuA	rplJ	pull down
nfuA	rplN	pull down
nfuA	rplC	pull down
nfuA	rpsD	pull down
nfuA	thiF	pull down

nhaR	groL	pull down
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ydbK	flgH	two hybrid array
ydbK	flgJ	two hybrid array
ydbK	flhD	two hybrid array
ydbK	flhE	two hybrid array
ydbK	ydbK	two hybrid array
ydbK	topA	two hybrid array
ydbK	yjeK	two hybrid array

nsrR	prs	pull down
glnG	glnG	two hybrid
nudB	arsR	pull down
nudB	lpdA	pull down
nudB	dnaK	pull down
nudB	nadE	pull down
nudB	aceE	pull down
nudB	rplN	pull down
nudB	uspG	pull down
nudK	acnB	pull down
nudK	ahpC	pull down
nudK	eutQ	pull down
nudK	narL	pull down
nudK	aceE	pull down
nudK	pta	pull down
nudK	rplF	pull down
nudK	uvrC	pull down
nuoC	nuoB	blue native page
nuoC	nuoG	blue native page
nuoF	groL	pull down
nuoF	fadB	pull down
nuoF	nuoE	pull down
nuoF	nuoG	pull down
nuoF	uvrB	pull down
nusA	argG	pull down
nusA	cybC	pull down
nusA	tufA	pull down
nusA	fur	pull down
nusA	infB	pull down
nusA	infB	pull down
nusA	infB	pull down

nusA	metJ	pull down
nusA	aceE	pull down
nusA	prsA	pull down
nusA	pstS	pull down
nusA	rhsD	pull down
nusA	rplA	pull down
nusA	rplO	pull down
nusA	rplO	pull down
nusA	rplP	pull down
nusA	rplS	pull down
nusA	rplS	pull down
nusA	rplB	pull down
nusA	rplB	pull down
nusA	rplV	pull down
nusA	rplV	pull down
nusA	rplX	pull down
nusA	rplC	pull down
nusA	rplD	pull down
nusA	rplE	pull down
nusA	rplF	pull down
nusA	rpoH	pull down
nusA	rpoA	pull down
nusA	rpoA	pull down
nusA	rpoB	pull down
nusA	rpoB	pull down
nusA	rpoB	pull down
nusA	rpoC	pull down
nusA	rpoC	pull down
nusA	rpoC	pull down
nusA	rpoD	pull down
nusA	rpoZ	pull down
nusA	rpsC	pull down
nusA	rpsC	pull down
nusA	rpsD	pull down
nusA	rpsD	pull down
nusA	rpsE	pull down
nusA	rpsE	pull down
nusA	rpsG	pull down
nusA	rpsG	pull down
nusA	rpsI	pull down
nusA	uspA	pull down
nusA	uvrA	pull down
nusA	ycgL	pull down
nusB	fhuA	pull down

nusB	malZ	pull down
nusB	nadE	pull down
nusB	rplM	pull down
nusB	rplC	pull down
nusB	rpsJ	pull down
nusB	rpsJ	pull down
nusB	rpsB	pull down
nusB	rpsD	pull down
nusB	rpsE	pull down
nusB	secD	pull down
nusB	slt	pull down
nusB	yfaQ	pull down

sucA	lpdA	pull down
sucA	lpdA	pull down
sucA	hflK	pull down
sucA	lipA	pull down
sucA	oxc	pull down

sucB	dcyD	pull down
sucB	lpdA	pull down
sucB	ftsZ	pull down
sucB	fur	pull down
sucB	lipA	pull down
sucB	mreB	pull down
sucB	pqiA	pull down
sucB	rtcB	pull down
sucB	ybaY	pull down
sucB	ycgL	pull down
sucB	yciH	pull down

aceF	dcm	pull down
aceF	sdhA	pull down
aceF	lpdA	pull down
aceF	mukB	pull down

ompA	ompA	blue native page
ompA	tig	pull down

ompR	cbl	pull down
ompR	envZ	pull down

ompR	prs	pull down
ompR	nagZ	pull down

prlC	bcsZ	pull down
prlC	yjhR	pull down

mdoG	rpsC	pull down
mdoG	rpsI	pull down
mdoG	trxB	pull down
mdoG	ytfN	pull down

osmC	lacZ	pull down
osmC	fdoG	pull down
osmC	malE	pull down
osmC	mngB	pull down
osmC	ptrA	pull down
osmC	torR	pull down
osmC	yebS	pull down
osmC	yjeH	pull down
osmC	yjiG	pull down

osmF	nadE	pull down
osmF	rplD	pull down

panC	lacZ	pull down
panC	carB	pull down
panC	dnaK	pull down
panC	panB	pull down
panC	purC	pull down
panC	slyD	pull down
panC	ushA	pull down
panC	ushA	pull down

parC	lpdA	pull down
parC	gyrA	pull down



parC	mreB	pull down
parC	murF	pull down
parC	aceF	pull down
parC	pflD	pull down
parC	rfaQ	pull down
parC	rplA	pull down
parC	rplM	pull down
parC	rplB	pull down
parC	rplV	pull down
parC	rpmA	pull down
parC	rpmG	pull down
parC	rplL	pull down
parC	rpsJ	pull down
parC	rpsB	pull down
parC	secA	pull down
parC	slyD	pull down
parC	yciH	pull down
-	amiC	pull down
-	ftsI	pull down
mrcB	ftsN	surface plasmon resonance
mrcB	ftsN	adenylate cyclase complementation
mrcB	ftsN	cross-linking study
-	mipA	pull down
-	mrcA	pull down
-	-	pull down
pckA	lacZ	pull down
pckA	metR	pull down
pckA	yebT	pull down
pdhR	groL	pull down
pdhR	lpdA	pull down
pdhR	aceE	pull down
pdhR	aceF	pull down
pdhR	rpmB	pull down
pdhR	tatE	pull down
pdxK	dnaK	pull down
pdxK	rplQ	pull down

pdxY	glnA	pull down
pdxY	uidC	pull down
pepB	fabH	pull down
pepB	helD	pull down
pepB	ompA	pull down
pepD	pepP	pull down
pepD	pepP	pull down
pepD	dnaK	pull down
pepD	greB	pull down
pepD	guaC	pull down
pepD	purL	comigration in non denaturing gel electrophoresis
pepD	wbbJ	pull down
pepQ	fdoG	pull down
pepQ	kdpD	pull down
pepT	dps	pull down
pepT	fusA	pull down
pepT	tufA	pull down
pepT	glnB	pull down
pepT	hns	pull down
pepT	nadE	pull down
pepT	pepE	pull down
pepT	pflB	pull down
pepT	pflB	pull down
pepT	pflB	pull down
pepT	proA	pull down
pepT	rhsD	pull down
pepT	rpLO	pull down
pepT	tpiA	pull down
pepT	wcaL	pull down
pepT	ygaC	pull down
pepT	yihI	pull down
pflA	matC	pull down
pflA	nadE	pull down
pflB	fhuA	pull down
pflB	fixB	pull down
pflB	zwf	pull down
pflB	grcA	pull down
pflB	grcA	pull down
pflB	pykA	pull down

pflB	matC	pull down
pflB	nadE	pull down
pflB	tnaA	comigration in non denaturing gel electrophoresis
pflB	tpiA	pull down
pflB	tpiA	pull down
pflB	ydfK	pull down

pgk	dnaK	pull down
pgk	eno	pull down
pgk	hfq	pull down
pgk	pnp	pull down
pgk	rplI	pull down
pgk	rne	pull down
pgk	rpsN	pull down
pgk	rpsT	pull down
pgk	rpsF	pull down

pgm	nadE	pull down
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phnB	ymfM	pull down
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ybeZ	cusB	pull down
ybeZ	cyaA	pull down
ybeZ	hupA	pull down
ybeZ	deaD	pull down
ybeZ	lpdA	pull down
ybeZ	lpdA	pull down
ybeZ	fabZ	pull down
ybeZ	fur	pull down
ybeZ	malT	pull down
ybeZ	norV	pull down
ybeZ	aceE	pull down
ybeZ	aceF	pull down
ybeZ	aceF	pull down
ybeZ	pssA	pull down
ybeZ	ycfB	pull down
ybeZ	rplA	pull down
ybeZ	rplA	pull down
ybeZ	rplJ	pull down
ybeZ	rplM	pull down
ybeZ	rplM	pull down

ybeZ	rplO	pull down
ybeZ	rplP	pull down
ybeZ	rplS	pull down
ybeZ	rplS	pull down
ybeZ	rplB	pull down
ybeZ	rplT	pull down
ybeZ	rplU	pull down
ybeZ	rplV	pull down
ybeZ	rplV	pull down
ybeZ	rplX	pull down
ybeZ	rplX	pull down
ybeZ	rplY	pull down
ybeZ	rpmB	pull down
ybeZ	rplC	pull down
ybeZ	rplC	pull down
ybeZ	rpmG	pull down
ybeZ	rplD	pull down
ybeZ	rplD	pull down
ybeZ	rplE	pull down
ybeZ	rplE	pull down
ybeZ	rplF	pull down
ybeZ	rplF	pull down
ybeZ	rplL	pull down
ybeZ	rplI	pull down
ybeZ	rplI	pull down
ybeZ	rlmL	pull down
ybeZ	rluB	pull down
ybeZ	rnr	pull down
ybeZ	rpsA	pull down
ybeZ	rpsM	pull down
ybeZ	rpsN	pull down
ybeZ	rpsP	pull down
ybeZ	rpsB	pull down
ybeZ	rpsB	pull down
ybeZ	rpsT	pull down
ybeZ	rpsC	pull down
ybeZ	rpsD	pull down
ybeZ	rpsE	pull down
ybeZ	rpsE	pull down
ybeZ	rpsG	pull down
ybeZ	rpsG	pull down
ybeZ	secA	pull down
ybeZ	uvrD	pull down
ybeZ	ybcJ	pull down
ybeZ	yfcB	pull down

ybeZ	yfiF	pull down
ybeZ	yhbY	pull down
phoP	ftsH	pull down
phoP	nadE	pull down
phoP	rplF	pull down
phoP	yiiX	pull down
malP	hupA	pull down
malP	lpdA	pull down
malP	lpdA	pull down
malP	aceF	pull down
malP	aceF	pull down
malP	pnp	pull down
malP	rplA	pull down
malP	rplM	pull down
malP	rplS	pull down
malP	rplU	pull down
malP	rplV	pull down
malP	rplC	pull down
malP	rplC	pull down
malP	rplD	pull down
malP	rplI	pull down
malP	yhbY	pull down
hyuA	ydcW	pull down
hyuA	groL	pull down
pmbA	groL	pull down
pmbA	idnR	pull down
pmbA	argI	pull down
pmbA	argF	pull down
pmbA	yjiR	pull down
pmrD	otsB	pull down
pmrD	pepD	pull down
pmrD	rplQ	pull down
pmrD	rplB	pull down
pmrD	rpsS	pull down
pmrD	rpsI	pull down
pmrD	yahO	pull down
pmrD	yedN	pull down
pnp	hupA	pull down
pnp	eno	pull down

pnp	eno	pull down
pnp	metK	pull down
pnp	mreB	pull down
pnp	pgk	pull down
pnp	recA	pull down
pnp	rhIB	pull down
pnp	rhIB	pull down
pnp	rplA	pull down
pnp	rplM	pull down
pnp	rplM	pull down
pnp	rplO	pull down
pnp	rplQ	pull down
pnp	rplB	pull down
pnp	rplU	pull down
pnp	rplV	pull down
pnp	rplX	pull down
pnp	rplD	pull down
pnp	rplD	pull down
pnp	rplE	pull down
pnp	rplF	pull down
pnp	rplI	pull down
pnp	rplI	pull down
pnp	rluB	pull down
pnp	rne	pull down
pnp	rne	pull down
pnp	rne	mass spectrometry studies of complexes
pnp	rpoA	pull down
pnp	rpsM	pull down
pnp	rpsM	pull down
pnp	rpsO	pull down
pnp	rpsR	pull down
pnp	rpsS	pull down
pnp	rpsT	pull down
pnp	rpsC	pull down
pnp	rpsD	pull down
pnp	rpsE	pull down
pnp	rpsE	pull down
pnp	rpsG	pull down
pnp	rpsG	pull down
pnp	srmB	pull down

ppiB	accC	pull down
ppiB	lacZ	pull down
ppiB	clpX	pull down
ppiB	dadA	pull down
ppiB	dnaK	pull down
ppiB	ftsH	pull down
ppiB	fucK	pull down
ppiB	glpD	pull down
ppiB	hflK	pull down
ppiB	mukB	pull down
ppiB	pflB	pull down
ppiB	pta	pull down
ppiB	putA	pull down
ppiB	rhcC	pull down
ppiB	rplN	pull down
ppiB	rpoB	pull down
ppiB	rumB	pull down
ppiB	ydcS	pull down
ppiB	yfbU	pull down
ppiB	yhjU	pull down
ppiB	yifE	pull down

ppk	cybC	pull down
ppk	groL	pull down
ppk	sdhA	pull down
ppk	lpdA	pull down
ppk	aceF	pull down
ppk	yghW	pull down
ppk	yibL	pull down

ppsA	rplB	pull down
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priC	rplA	pull down
priC	rplB	pull down
priC	rplC	pull down
priC	rplF	pull down
priC	rpsA	pull down
priC	rpsD	pull down
priC	rpsG	pull down
priC	metG	pull down
priC	ytfM	pull down

prpD	groL	pull down
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prpD	nadE	pull down
pspF	mqo	pull down
pspF	php	pull down
pssA	pnp	pull down
pssA	ppiD	pull down
pssA	ppx	pull down
pssA	rplA	pull down
pssA	rplQ	pull down
pssA	rplB	pull down
pssA	rplU	pull down
pssA	rplW	pull down
pssA	rplC	pull down
pssA	rplL	pull down
pssA	rlmL	pull down
pssA	rpsA	pull down
pssA	rpsM	pull down
pssA	rpsN	pull down
pssA	rpsB	pull down
pssA	rpsU	pull down
pssA	rpsC	pull down
pssA	rpsD	pull down
pssA	rpsD	pull down
pssA	rpsE	pull down
pssA	rpsG	pull down
pssA	yfiF	pull down
pssA	yghW	pull down
ptsI	dnaJ	pull down
ptsI	entC	pull down
ptsI	ftsY	pull down
ptsI	nadE	pull down
ptsI	purR	pull down
pta	argG	pull down
pta	chpS	pull down
pta	dnaJ	pull down
pta	tufA	pull down
pta	glmU	blue native page
pta	nadE	pull down
pta	napC	pull down
pta	nrdI	pull down
pta	nuoE	pull down
pta	putA	pull down



pta	queD	pull down
pta	rhcC	pull down
pta	rplF	pull down
pta	tig	pull down
pta	yddB	pull down
pta	yneK	pull down
crr	ptsG	nuclear magnetic resonance
crr	ptsH	nuclear magnetic resonance
srIB	arnA	pull down
srIB	gsp	pull down
srIB	ydcP	pull down
ptsH	ptsl	nuclear magnetic resonance
gatB	cca	pull down
gatB	tufA	pull down
gatB	ynbC	pull down
manX	cytR	pull down
manX	pgk	pull down
manX	manY	blue native page
manX	manZ	blue native page
manX	recG	pull down
manX	rplV	pull down
manX	rpmB	pull down
manX	yafC	pull down
ptsN	hybE	pull down
purC	cca	pull down
purC	dnaK	pull down
purC	dnaK	pull down
purC	evgA	pull down
purC	guaC	pull down
purC	lhr	pull down

purC	tig	pull down
purC	tig	pull down
purC	yidZ	pull down

purA	rspA	pull down
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putA	groL	pull down
putA	dnaK	pull down
putA	eutM	pull down
putA	mukF	pull down
putA	ydaC	pull down
putA	yfaS	pull down
putA	yheS	pull down

pyrG	hchA	pull down
pyrG	nadE	pull down
pyrG	rpoB	pull down
pyrG	rpoC	pull down
pyrG	hsdR	pull down
pyrG	ybfF	pull down

qorA	dnaK	pull down
qorA	rdgC	pull down

queC	aidB	pull down
queC	lacZ	pull down
queC	dnaK	pull down
queC	dnaK	pull down
queC	tufA	pull down
queC	tufA	pull down
queC	glpD	pull down
queC	grcA	pull down
queC	iscS	pull down
queC	mukB	pull down
queC	napD	pull down
queC	narZ	pull down
queC	rplL	pull down
queC	rpsJ	pull down
queC	spoT	pull down
queC	yegT	pull down

rapA	fhiA	pull down
rapA	nusA	pull down
rapA	rplC	pull down
rapA	rpoA	pull down
rapA	rpoB	pull down
rapA	rpoC	pull down
rapA	rpoC	pull down
rapA	rpsE	pull down
rapA	yfaS	pull down
rapA	yfcU	pull down
rbfA	nadE	pull down
rbsB	dnaK	pull down
rbsB	livF	pull down
rbsB	nadE	pull down
rbsB	phnF	pull down
rbsB	rplD	pull down
rbsK	ompR	pull down
rcsB	mgtA	pull down
rcsB	yfaY	pull down
rcsB	crp	pull down
rcsB	dnaK	pull down
rcsB	polA	pull down
rcsB	tufA	pull down
rcsB	etk	pull down
rcsB	gadE	pull down
rcsB	gfcD	pull down
rcsB	glnB	pull down
rcsB	lldP	pull down
rcsB	prmA	pull down
rcsB	rcsD	pull down
rcsB	rhmD	pull down
rcsB	rplM	pull down
rcsB	rplM	pull down
rcsB	rplS	pull down
rcsB	rplV	pull down
rcsB	rpmB	pull down
rcsB	rplC	pull down
rcsB	rplE	pull down

rcsB	rplI	pull down
rcsB	rpoA	pull down
rcsB	rpsJ	pull down
rcsB	rpsU	pull down
rcsB	rpsC	pull down
rcsB	rpsC	pull down
rcsB	rpsD	pull down
rcsB	ssuD	pull down
rcsB	tilS	pull down
rcsB	yagA	pull down
rcsB	yeaO	pull down
rcsB	ygfK	pull down
rcsB	yhjQ	pull down

rdgB	nusG	pull down
rdgB	pepB	pull down
rdgB	visC	pull down

rdgC	prs	pull down
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recA	nadE	pull down
recA	napC	pull down
recA	rplJ	pull down
recA	rplB	pull down
recA	yfiR	pull down

relA	acnB	pull down
relA	adhE	pull down
relA	ais	pull down
relA	speG	pull down
relA	ftnB	pull down
relA	yehH	pull down
relA	aceE	pull down
relA	rplS	pull down
relA	rplB	pull down
relA	rplD	pull down
relA	rpsM	pull down
relA	slyD	pull down
relA	sxy	pull down

prfB	ccmB	pull down
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prfB	hupA	pull down
prfB	hupB	pull down
prfB	gcp	pull down
prfB	nagK	pull down
prfB	parE	pull down
prfB	rpoA	pull down
prfB	ulaA	pull down
prfB	wecA	pull down
prfB	yeiT	pull down
prfB	yjcF	pull down
prfB	ynfE	pull down

prfC	gyrB	pull down
prfC	smpB	pull down
prfC	tgt	pull down

rfaB	rplB	pull down
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rfaF	kdpB	pull down
rfaF	groL	pull down
rfaF	htpG	pull down
rfaF	rplA	pull down
rfaF	rplQ	pull down
rfaF	rplB	pull down
rfaF	rpsC	pull down
rfaF	rpsD	pull down
rfaF	rpsG	pull down
rfaF	uspG	pull down

rfaG	groL	pull down
rfaG	gltJ	pull down
rfaG	rplB	pull down
rfaG	rpsC	pull down
rfaG	ycgE	pull down
rfaG	yeaY	pull down

rfaP	groL	pull down
rfaP	clpB	pull down
rfaP	mutM	pull down
rfaP	rplB	pull down
rfaP	glyS	pull down

rhIB	dacA	pull down
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rhIB	dnaK	pull down
rhIB	tufA	pull down
rhIB	eno	pull down
rhIB	eno	pull down
rhIB	nfrA	pull down
rhIB	aceE	pull down
rhIB	pnp	pull down
rhIB	pnp	pull down
rhIB	rplA	pull down
rhIB	rplK	pull down
rhIB	rplM	pull down
rhIB	rplS	pull down
rhIB	rplU	pull down
rhIB	rplV	pull down
rhIB	rplV	pull down
rhIB	rpmB	pull down
rhIB	rplC	pull down
rhIB	rplC	pull down
rhIB	rplI	pull down
rhIB	rne	pull down
rhIB	rne	pull down
rhIB	rne	cross-linking study
rhIB	rne	molecular sieving
rhIB	rne	mass spectrometry studies of complexes
rhIB	rpsJ	pull down
rhIB	rpsP	pull down
rhIB	rpsS	pull down
rhIB	rpsT	pull down
rhIB	rpsC	pull down
rhIB	rpsD	pull down
rhIB	rpsE	pull down
rhIB	rpsF	pull down
rhIB	rpsG	pull down
rhIB	rpsG	pull down
rhIE	emrA	pull down
rhIE	nadE	pull down
rhIE	nfnB	pull down
rhIE	pdxH	pull down
rhIE	rplA	pull down
rhIE	rplB	pull down
rhIE	rpmB	pull down
rhIE	rplC	pull down
rhIE	rplD	pull down
rhIE	rpoB	pull down

rhIE	rpoC	pull down
rhIE	rpsA	pull down
rhIE	rpsJ	pull down
rhIE	rpsR	pull down
rhIE	rpsD	pull down
rhIE	rpsG	pull down
rhIE	rpsI	pull down
rhIE	yafO	pull down
rhIE	ycgL	pull down
rhIE	yciH	pull down
rhIE	ygaE	pull down
rhIE	yraI	pull down

rho	tufA	pull down
rho	gsp	pull down
rho	menF	pull down
rho	nusG	pull down
rho	rplC	pull down
rho	rplD	pull down
rho	rplL	pull down
rho	rpsB	pull down
rho	uspG	pull down
rho	yhbY	pull down

rimJ	groL	pull down
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rimO	cybC	pull down
rimO	sdhA	pull down
rimO	dnaK	pull down
rimO	dtd	pull down
rimO	fur	pull down
rimO	iscS	pull down
rimO	nadE	pull down
rimO	rhsA	pull down
rimO	rhcC	pull down
rimO	rplQ	pull down
rimO	rpsC	pull down
rimO	rpsD	pull down
rimO	rpsE	pull down
rimO	slyB	pull down
rimO	stpA	pull down

rimO	uspG	pull down
rimO	ybgA	pull down
rimP	rpsE	pull down
rimP	rpsG	pull down
rimP	yihI	pull down
ribE	aas	pull down
ribE	fusA	pull down
ribE	maeB	pull down
rplJ	dnaK	pull down
rplJ	aspS	pull down
rplK	dnaK	pull down
rplK	inaA	pull down
rplK	insC7	pull down
rplK	nadE	pull down
rplK	rcsF	pull down
rplK	yfgD	pull down
rplM	ycgL	pull down
rplM	yeeT	pull down
rplO	btuF	pull down
rplO	ycgL	pull down
rplQ	intS	pull down
rplQ	slyD	pull down
rplQ	yghW	pull down
rplQ	yjgZ	pull down
rplR	phoB	pull down
rplR	plsY	pull down
rplR	rimJ	pull down
rplS	nanE	pull down
rplB	aceK	pull down



rplB	dnaK	pull down
rplB	uspG	pull down
rplB	uvrY	pull down
rplB	ygbA	pull down

rplV	yiiX	pull down
rplV	yjaA	pull down
rplV	yfmM	pull down

rplW	secA	pull down
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rplX	phoB	pull down
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rplY	dnaK	pull down
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rpmA	cysQ	pull down
rpmA	greA	pull down
rpmA	nadE	pull down
rpmA	yjgZ	pull down

rplC	caiF	pull down
rplC	dnaK	pull down
rplC	menB	pull down
rplC	secD	pull down
rplC	xisE	pull down
rplC	yciH	pull down
rplC	yneG	pull down

rpmG	dnaK	pull down
rpmG	ninE	pull down
rpmG	ybfA	pull down
rpmG	ylbE	pull down

rplD	clpA	pull down
rplD	deaD	pull down
rplD	dnaK	pull down
rplD	dps	pull down
rplD	fusA	pull down
rplD	gatZ	pull down
rplD	pflB	pull down
rplD	rho	pull down
rplD	rnr	pull down
rplD	rpoC	pull down
rplD	secA	pull down
rplD	slyD	pull down
rplD	srmB	pull down
rplD	ygiF	pull down
rplD	yhjB	pull down

rplF	mdtC	pull down
rplF	plsB	pull down

rplI	dnaK	pull down
rplI	ydcP	pull down

rlmL	appY	pull down
rlmL	fdnG	pull down
rlmL	lsrK	pull down
rlmL	nadE	pull down
rlmL	napC	pull down
rlmL	rplA	pull down
rlmL	rplA	pull down
rlmL	rplQ	pull down
rlmL	rplB	pull down
rlmL	rplC	pull down
rlmL	rpsC	pull down
rlmL	rpsD	pull down
rlmL	rpsG	pull down
rlmL	rpsI	pull down
rlmL	rsuA	pull down
rlmL	yfgI	pull down
rlmL	yfiF	pull down

rlmL	ygfJ	pull down
rlmL	ynbC	pull down
rlmM	groL	pull down
rlmM	fliY	pull down
rlmM	rplQ	pull down
rlmM	rplB	pull down
rlmM	rplD	pull down
rlmM	rlmA	pull down
rlmM	rnfB	pull down
rlmM	rpsM	pull down
rlmM	rpsC	pull down
rlmM	rpsG	pull down
rlmM	talB	pull down
rlmM	ygeR	pull down
rlmM	yghW	pull down
rlmN	aas	pull down
rlmN	groL	pull down
rlmN	clpA	pull down
rlmN	clpB	pull down
rlmN	dapF	pull down
rlmN	hupA	pull down
rlmN	deaD	pull down
rlmN	lpdA	pull down
rlmN	dnaJ	pull down
rlmN	dnaJ	pull down
rlmN	fusA	pull down
rlmN	tufA	pull down
rlmN	tufA	pull down
rlmN	elaB	pull down
rlmN	fruR	pull down
rlmN	gatY	pull down
rlmN	gyrB	pull down
rlmN	hinT	pull down
rlmN	hrpA	pull down
rlmN	infB	pull down
rlmN	infC	pull down
rlmN	lon	pull down
rlmN	malT	pull down
rlmN	matC	pull down
rlmN	tsr	pull down
rlmN	melB	pull down
rlmN	metK	pull down
rlmN	mreB	pull down

rlmN	nadE	pull down
rlmN	nuoC	pull down
rlmN	nupX	pull down
rlmN	aceE	pull down
rlmN	aceF	pull down
rlmN	ompC	pull down
rlmN	phoE	pull down
rlmN	phoR	pull down
rlmN	pnp	pull down
rlmN	rceB	pull down
rlmN	recA	pull down
rlmN	rplA	pull down
rlmN	rplA	pull down
rlmN	rplA	pull down
rlmN	rplM	pull down
rlmN	rplM	pull down
rlmN	rplO	pull down
rlmN	rplO	pull down
rlmN	rplQ	pull down
rlmN	rplR	pull down
rlmN	rplS	pull down
rlmN	rplS	pull down
rlmN	rplB	pull down
rlmN	rplB	pull down
rlmN	rplB	pull down
rlmN	rplT	pull down
rlmN	rplU	pull down
rlmN	rplV	pull down
rlmN	rplV	pull down
rlmN	rplW	pull down
rlmN	rplX	pull down
rlmN	rplX	pull down
rlmN	rpmA	pull down
rlmN	rpmB	pull down
rlmN	rpmC	pull down
rlmN	rplC	pull down
rlmN	rplC	pull down
rlmN	rplC	pull down
rlmN	rplD	pull down
rlmN	rplD	pull down
rlmN	rplE	pull down
rlmN	rplE	pull down
rlmN	rplF	pull down
rlmN	rplL	pull down
rlmN	rplI	pull down

rlmN	rplI	pull down
rlmN	rlmL	pull down
rlmN	rluB	pull down
rlmN	rluB	pull down
rlmN	rne	pull down
rlmN	rnR	pull down
rlmN	rnR	pull down
rlmN	rpoC	pull down
rlmN	rpsA	pull down
rlmN	rpsA	pull down
rlmN	rpsJ	pull down
rlmN	rpsJ	pull down
rlmN	rpsN	pull down
rlmN	rpsP	pull down
rlmN	rpsR	pull down
rlmN	rpsB	pull down
rlmN	rpsB	pull down
rlmN	rpsC	pull down
rlmN	rpsC	pull down
rlmN	rpsD	pull down
rlmN	rpsD	pull down
rlmN	rpsE	pull down
rlmN	rpsE	pull down
rlmN	rpsF	pull down
rlmN	rpsG	pull down
rlmN	rpsG	pull down
rlmN	secA	pull down
rlmN	secA	pull down
rlmN	selB	pull down
rlmN	selB	pull down
rlmN	skp	pull down
rlmN	spoT	pull down
rlmN	srmB	pull down
rlmN	srmB	pull down
rlmN	lysS	pull down
rlmN	lysU	pull down
rlmN	wcaD	pull down
rlmN	yaiT	pull down
rlmN	yciH	pull down
rlmN	ydcP	pull down
rlmN	yeeX	pull down
rlmN	yfiF	pull down
rlmN	yfiF	pull down
rlmN	ygaM	pull down
rlmN	ygiF	pull down

rlmN	yhbY	pull down
rlmN	yhiR	pull down
rlmN	yhiR	pull down
rlmN	yibL	pull down

rluB	aidB	pull down
rluB	hupA	pull down
rluB	hrpA	pull down
rluB	hrpA	pull down
rluB	matC	pull down
rluB	aceE	pull down
rluB	pnp	pull down
rluB	pssA	pull down
rluB	rplA	pull down
rluB	rplA	pull down
rluB	rplM	pull down
rluB	rplM	pull down
rluB	rplS	pull down
rluB	rplB	pull down
rluB	rplU	pull down
rluB	rplV	pull down
rluB	rplX	pull down
rluB	rplY	pull down
rluB	rpmB	pull down
rluB	rplC	pull down
rluB	rplC	pull down
rluB	rplD	pull down
rluB	rplD	pull down
rluB	rplE	pull down
rluB	rplF	pull down
rluB	rplI	pull down
rluB	rplI	pull down
rluB	rlmL	pull down
rluB	rluE	pull down
rluB	rnR	pull down
rluB	rnR	pull down
rluB	rpsA	pull down
rluB	rpsA	pull down
rluB	rpsJ	pull down
rluB	rpsJ	pull down
rluB	rpsM	pull down
rluB	rpsN	pull down
rluB	rpsP	pull down

rluB	rpsR	pull down
rluB	rpsB	pull down
rluB	rpsT	pull down
rluB	rpsU	pull down
rluB	rpsC	pull down
rluB	rpsD	pull down
rluB	rpsE	pull down
rluB	rpsE	pull down
rluB	rpsF	pull down
rluB	rpsG	pull down
rluB	rpsG	pull down
rluB	srnB	pull down
rluB	srnB	pull down
rluB	alaS	pull down
rluB	trpH	pull down
rluB	ybhF	pull down
rluB	yciK	pull down
rluB	yfiF	pull down
rluB	ygiF	pull down
rluB	ygiF	pull down
rluB	yhbP	pull down
rluB	yhbY	pull down
rluB	yhcA	pull down
rluB	yhiN	pull down
rluB	yhiR	pull down
rluB	yhiR	pull down
rluB	yibL	pull down

rluC	accA	pull down
rluC	aidB	pull down
rluC	hupA	pull down
rluC	hupB	pull down
rluC	deaD	pull down
rluC	lpdA	pull down
rluC	lpdA	pull down
rluC	hrpA	pull down
rluC	aceE	pull down
rluC	aceF	pull down
rluC	pssA	pull down
rluC	pssA	pull down
rluC	ptsP	pull down
rluC	rhIE	pull down
rluC	rplA	pull down
rluC	rplA	pull down
rluC	rplA	pull down

rluC	rplM	pull down
rluC	rplM	pull down
rluC	rplN	pull down
rluC	rplO	pull down
rluC	rplO	pull down
rluC	rplP	pull down
rluC	rplQ	pull down
rluC	rplQ	pull down
rluC	rplR	pull down
rluC	rplS	pull down
rluC	rplS	pull down
rluC	rplB	pull down
rluC	rplB	pull down
rluC	rplB	pull down
rluC	rplT	pull down
rluC	rplU	pull down
rluC	rplU	pull down
rluC	rplV	pull down
rluC	rplV	pull down
rluC	rplX	pull down
rluC	rplX	pull down
rluC	rpmB	pull down
rluC	rplC	pull down
rluC	rplC	pull down
rluC	rplD	pull down
rluC	rplD	pull down
rluC	rplE	pull down
rluC	rplF	pull down
rluC	rplF	pull down
rluC	rplL	pull down
rluC	rplI	pull down
rluC	rplI	pull down
rluC	rlmL	pull down
rluC	rlmL	pull down
rluC	rluB	pull down
rluC	rluB	pull down
rluC	rluE	pull down
rluC	rnR	pull down
rluC	rnR	pull down
rluC	rpoB	pull down
rluC	rpoB	pull down
rluC	rpoC	pull down
rluC	rpoC	pull down
rluC	rpsA	pull down
rluC	rpsM	pull down



rluC	rpsM	pull down
rluC	rpsM	pull down
rluC	rpsN	pull down
rluC	rpsP	pull down
rluC	rpsR	pull down
rluC	rpsB	pull down
rluC	rpsB	pull down
rluC	rpsT	pull down
rluC	rpsC	pull down
rluC	rpsC	pull down
rluC	rpsD	pull down
rluC	rpsE	pull down
rluC	rpsE	pull down
rluC	rpsF	pull down
rluC	rpsG	pull down
rluC	rpsG	pull down
rluC	rpsG	pull down
rluC	secA	pull down
rluC	spoT	pull down
rluC	srmB	pull down
rluC	uspG	pull down
rluC	ybcJ	pull down
rluC	ybjD	pull down
rluC	yedD	pull down
rluC	yfiF	pull down
rluC	yfiF	pull down
rluC	ygiF	pull down
rluC	yhiR	pull down
rluC	yibL	pull down
rluC	yncE	pull down
rluC	yncE	pull down

rmIA1	def	pull down
rmIA1	feaR	pull down
rmIA1	iaaA	pull down
rmIA1	nadE	pull down
rmIA1	yhcA	pull down

rfbB	lacZ	pull down
rfbB	nadE	pull down
rfbB	ugpQ	pull down

rfbC	groL	pull down
rfbC	groL	pull down
rfbC	yhbT	pull down
rfbC	yhjA	pull down
rnb	acs	pull down
rnb	fusA	pull down
rnb	htpG	pull down
rnb	nadE	pull down
rnb	rpsE	pull down
rnb	ileS	pull down
rnb	thiC	pull down
rnd	groL	pull down
rne	deaD	pull down
rne	deaD	affinity chromatography technology
rne	dnaK	pull down
rne	dnaK	affinity chromatography technology
rne	dnaK	affinity chromatography technology
rne	dnaK	affinity chromatography technology
rne	dnaK	affinity chromatography technology
rne	dnaK	pull down
rne	dnaK	anti tag coimmunoprecipitation
rne	dnaK	affinity chromatography technology
rne	dppF	affinity chromatography technology
rne	tufA	pull down
rne	eno	pull down
rne	eno	affinity chromatography technology
rne	eno	affinity chromatography technology
rne	eno	affinity chromatography technology
rne	eno	affinity chromatography technology
rne	eno	affinity chromatography technology
rne	eno	pull down
rne	eno	affinity chromatography technology
rne	eno	affinity chromatography technology
rne	eno	molecular sieving
rne	fabZ	pull down
rne	fruR	pull down
rne	hfq	pull down
rne	kch	affinity chromatography technology
rne	kch	affinity chromatography technology

rne	kch	affinity chromatography technology
rne	kch	affinity chromatography technology
rne	kch	affinity chromatography technology
rne	kch	affinity chromatography technology
rne	kch	affinity chromatography technology
rne	kefA	affinity chromatography technology
rne	kefA	affinity chromatography technology
rne	kefA	affinity chromatography technology
rne	kefA	affinity chromatography technology
rne	kefA	affinity chromatography technology
rne	kefA	affinity chromatography technology
rne	klcA	affinity chromatography technology
rne	klcA	affinity chromatography technology
rne	klcA	affinity chromatography technology
rne	pnp	pull down
rne	pnp	affinity chromatography technology
rne	pnp	affinity chromatography technology
rne	pnp	affinity chromatography technology
rne	pnp	affinity chromatography technology
rne	pnp	pull down
rne	pnp	affinity chromatography technology
rne	rhIB	pull down
rne	rhIB	anti tag coimmunoprecipitation
rne	rhIB	affinity chromatography technology
rne	rhIB	affinity chromatography technology
rne	rhIB	pull down
rne	rhIB	anti tag coimmunoprecipitation
rne	rhIB	affinity chromatography technology
rne	rhIB	affinity chromatography technology
rne	rplA	pull down
rne	rplA	affinity chromatography technology
rne	rplA	affinity chromatography technology
rne	rplA	affinity chromatography technology
rne	rplA	affinity chromatography technology
rne	rplA	affinity chromatography technology
rne	rplK	pull down
rne	rplK	pull down
rne	rplM	pull down
rne	rplO	affinity chromatography technology
rne	rplO	affinity chromatography technology
rne	rplB	pull down
rne	rplB	affinity chromatography technology
rne	rplB	affinity chromatography technology
rne	rplB	pull down

rne	rplB	affinity chromatography technology
rne	rplU	pull down
rne	rplV	pull down
rne	rplV	pull down
rne	rplW	pull down
rne	rplX	pull down
rne	rpmB	affinity chromatography technology
rne	rpmB	affinity chromatography technology
rne	rplC	pull down
rne	rplC	pull down
rne	rplD	pull down
rne	rplD	pull down
rne	rplL	pull down
rne	rplI	pull down
rne	rplI	affinity chromatography technology
rne	rlmL	pull down
rne	rluB	pull down
rne	rnR	pull down
rne	rpsJ	pull down
rne	rpsP	pull down
rne	rpsB	pull down
rne	rpsT	pull down
rne	rpsU	pull down
rne	rpsC	pull down
rne	rpsD	pull down
rne	rpsD	pull down
rne	rpsE	pull down
rne	rpsF	pull down
rne	rpsG	pull down
rne	rpsG	pull down
rne	sfmD	affinity chromatography technology
rne	sfmD	affinity chromatography technology
rne	sfmD	affinity chromatography technology
rne	sfmD	affinity chromatography technology
rne	sfmD	affinity chromatography technology
rne	srmB	pull down
rne	tktB	affinity chromatography technology
rne	tktB	affinity chromatography technology
rne	tktB	affinity chromatography technology
rne	tktB	affinity chromatography technology
rne	tktB	affinity chromatography technology
rne	tktB	affinity chromatography technology
rne	tktB	affinity chromatography technology
rne	tktB	affinity chromatography technology
rne	yceB	affinity chromatography technology
rne	yceB	affinity chromatography technology

rne	yceB	affinity chromatography technology
rne	ycgF	affinity chromatography technology
rne	ycgF	affinity chromatography technology
rne	ycgG	affinity chromatography technology
rne	ycgG	affinity chromatography technology
rne	ycgG	affinity chromatography technology
rne	ycgG	affinity chromatography technology
rne	ycgG	affinity chromatography technology
rne	ycgG	affinity chromatography technology
rne	ycgG	affinity chromatography technology
rne	yfiF	pull down
rne	yfiQ	pull down
rne	yhjC	affinity chromatography technology
rne	yhjC	affinity chromatography technology

rng	dnaK	pull down
rng	eno	pull down
rng	racC	pull down
rng	rplQ	pull down
rng	rplB	pull down
rng	rpe	pull down
rng	rpsM	pull down
rng	rpsO	pull down
rng	rpsS	pull down
rng	rpsB	pull down
rng	rpsT	pull down
rng	rpsU	pull down
rng	rpsC	pull down
rng	rpsD	pull down
rng	rpsE	pull down
rng	rpsI	pull down
rng	rpsI	pull down

rnr	cca	pull down
rnr	hupA	pull down
rnr	deaD	pull down
rnr	infC	pull down
rnr	ihfA	pull down
rnr	intA	pull down
rnr	pgm	pull down
rnr	pssA	pull down
rnr	rplA	pull down
rnr	rplA	pull down

rnr	rplM	pull down
rnr	rplM	pull down
rnr	rplN	pull down
rnr	rplO	pull down
rnr	rplO	pull down
rnr	rplP	pull down
rnr	rplB	pull down
rnr	rplB	pull down
rnr	rplT	pull down
rnr	rplU	pull down
rnr	rplV	pull down
rnr	rplW	pull down
rnr	rplX	pull down
rnr	rplC	pull down
rnr	rplC	pull down
rnr	rplD	pull down
rnr	rplD	pull down
rnr	rplF	pull down
rnr	rplI	pull down
rnr	rplI	pull down
rnr	rlmL	pull down
rnr	rluC	pull down
rnr	rpsA	pull down
rnr	rpsK	pull down
rnr	rpsM	pull down
rnr	rpsM	pull down
rnr	rpsN	pull down
rnr	rpsO	pull down
rnr	rpsP	pull down
rnr	rpsP	pull down
rnr	rpsR	pull down
rnr	rpsB	pull down
rnr	rpsB	pull down
rnr	rpsT	pull down
rnr	rpsU	pull down
rnr	rpsC	pull down
rnr	rpsD	pull down
rnr	rpsD	pull down
rnr	rpsE	pull down
rnr	rpsE	pull down
rnr	rpsF	pull down
rnr	rpsF	pull down
rnr	rpsG	pull down
rnr	rpsG	pull down
rnr	rpsH	pull down

rnr	rpsI	pull down
rnr	tgt	pull down
rnr	yfiF	pull down
rnr	ygiF	pull down

rpoA	cspC	pull down
rpoA	hupA	pull down
rpoA	etk	pull down
rpoA	fur	pull down
rpoA	greA	pull down
rpoA	greB	pull down
rpoA	hybE	pull down
rpoA	mreB	pull down
rpoA	nusA	pull down
rpoA	nusA	pull down
rpoA	nusG	pull down
rpoA	nusG	pull down
rpoA	aceE	pull down
rpoA	aceF	pull down
rpoA	pssA	pull down
rpoA	pta	pull down
rpoA	rapA	pull down
rpoA	rapA	pull down
rpoA	rapA	pull down
rpoA	rho	pull down
rpoA	rplA	pull down
rpoA	rplM	pull down
rpoA	rplM	pull down
rpoA	rplO	pull down
rpoA	rplO	pull down
rpoA	rplP	pull down
rpoA	rplS	pull down
rpoA	rplB	pull down
rpoA	rplB	pull down
rpoA	rplU	pull down
rpoA	rplW	pull down
rpoA	rplX	pull down
rpoA	rpmA	pull down
rpoA	rpmB	pull down
rpoA	rplC	pull down
rpoA	rpmG	pull down

rpoA	rplD	pull down
rpoA	rplD	pull down
rpoA	rplE	pull down
rpoA	rplF	pull down
rpoA	rplL	pull down
rpoA	rpoB	blue native page
rpoA	rpoB	pull down
rpoA	rpoB	pull down
rpoA	rpoB	pull down
rpoA	rpoC	blue native page
rpoA	rpoC	pull down
rpoA	rpoC	pull down
rpoA	rpoC	pull down
rpoA	rpoD	pull down
rpoA	rpoD	pull down
rpoA	rpoD	pull down
rpoA	rpoZ	pull down
rpoA	rpoZ	pull down
rpoA	rpsA	pull down
rpoA	rpsJ	pull down
rpoA	rpsM	pull down
rpoA	rpsN	pull down
rpoA	rpsO	pull down
rpoA	rpsP	pull down
rpoA	rpsS	pull down
rpoA	rpsB	pull down
rpoA	rpsT	pull down
rpoA	rpsU	pull down
rpoA	rpsC	pull down
rpoA	rpsD	pull down
rpoA	rpsD	pull down
rpoA	rpsE	pull down
rpoA	rpsE	pull down
rpoA	rpsE	pull down
rpoA	rpsE	pull down
rpoA	rpsF	pull down
rpoA	rpsG	pull down
rpoA	aspS	pull down
rpoA	aspS	pull down
rpoA	waaU	pull down
rpoA	wecG	pull down

rpoB	atpD	pull down
rpoB	cca	pull down
rpoB	clpA	pull down
rpoB	cycA	pull down



rpoB	cysB	pull down
rpoB	hupA	pull down
rpoB	hupA	pull down
rpoB	sdhA	pull down
rpoB	tufA	pull down
rpoB	ldcA	pull down
rpoB	mfd	two hybrid
rpoB	mfd	two hybrid
rpoB	mutL	pull down
rpoB	nusA	pull down
rpoB	nusA	pull down
rpoB	nusG	pull down
rpoB	nusG	pull down
rpoB	ompL	pull down
rpoB	pstB	pull down
rpoB	rapA	pull down
rpoB	rho	pull down
rpoB	rhsE	pull down
rpoB	ribD	pull down
rpoB	rplK	pull down
rpoB	rplB	pull down
rpoB	rplB	pull down
rpoB	rplV	pull down
rpoB	rpmG	pull down
rpoB	rplD	pull down
rpoB	rplL	pull down
rpoB	rnfC	pull down
rpoB	rpoH	pull down
rpoB	rpoN	pull down
rpoB	rpoA	pull down
rpoB	rpoA	pull down
rpoB	rpoC	pull down
rpoB	rpoC	pull down
rpoB	rpoC	pull down
rpoB	rpoD	pull down
rpoB	rpoD	pull down
rpoB	rpoS	pull down
rpoB	rpoZ	pull down
rpoB	rpoZ	pull down
rpoB	rpsJ	pull down
rpoB	rpsJ	pull down
rpoB	rpsN	pull down
rpoB	rpsT	pull down
rpoB	rpsU	pull down
rpoB	rpsC	pull down

rpoB	rpsE	pull down
rpoB	rpsF	pull down
rpoB	secA	pull down
rpoB	torR	pull down
rpoB	xdhD	pull down
rpoB	yacL	pull down
rpoB	yahO	pull down
rpoB	ybhF	pull down
rpoB	yidE	pull down

rpoC	clpB	pull down
rpoC	cysQ	pull down
rpoC	hupA	pull down
rpoC	sdhA	pull down
rpoC	dnaK	pull down
rpoC	flxA	pull down
rpoC	focA	pull down
rpoC	ftsK	pull down
rpoC	greB	pull down
rpoC	hemC	pull down
rpoC	htpG	pull down
rpoC	lon	pull down
rpoC	metH	pull down
rpoC	nusA	pull down
rpoC	nusG	pull down
rpoC	nusG	pull down
rpoC	malP	pull down
rpoC	priA	pull down
rpoC	rapA	pull down
rpoC	rapA	pull down
rpoC	rhsD	pull down
rpoC	rplM	pull down
rpoC	rplO	pull down
rpoC	rplP	pull down
rpoC	rplQ	pull down
rpoC	rplS	pull down
rpoC	rplB	pull down
rpoC	rplB	pull down
rpoC	rplB	pull down
rpoC	rplV	pull down
rpoC	rplX	pull down
rpoC	rplC	pull down
rpoC	rplC	pull down
rpoC	rplD	pull down
rpoC	rplI	pull down

rpoC	rpoA	pull down
rpoC	rpoA	pull down
rpoC	rpoA	pull down
rpoC	rpoA	pull down
rpoC	rpoA	pull down
rpoC	rpoB	pull down
rpoC	rpoB	pull down
rpoC	rpoB	pull down
rpoC	rpoB	cross-linking study
rpoC	rpoD	pull down
rpoC	rpoD	pull down
rpoC	rpoD	pull down
rpoC	rpoD	pull down
rpoC	rpoZ	pull down
rpoC	rpoZ	pull down
rpoC	rpsA	pull down
rpoC	rpsJ	pull down
rpoC	rpsM	pull down
rpoC	rpsP	pull down
rpoC	rpsC	pull down
rpoC	rpsD	pull down
rpoC	rpsD	pull down
rpoC	rpsE	pull down
rpoC	rpsE	pull down
rpoC	rpsG	pull down
rpoC	rpsG	pull down
rpoC	yagS	pull down
rpoC	ycgE	pull down
rpoC	ydfE	pull down
rpoC	yfdV	pull down
rpoC	ygcP	pull down
rpoC	yjbH	pull down
rpoC	ylbH	pull down

rpoD	accA	pull down
rpoD	blc	pull down
rpoD	tufA	pull down
rpoD	gadX	pull down
rpoD	gmhB	pull down
rpoD	infB	pull down
rpoD	infB	pull down
rpoD	matC	pull down
rpoD	mfd	pull down
rpoD	nadE	pull down
rpoD	nusA	pull down

rpoD	nusA	pull down
rpoD	pepB	pull down
rpoD	potD	pull down
rpoD	dnaG	pull down
rpoD	rho	pull down
rpoD	rho	pull down
rpoD	rplA	pull down
rpoD	rplA	pull down
rpoD	rplO	pull down
rpoD	rplS	pull down
rpoD	rplB	pull down
rpoD	rplU	pull down
rpoD	rplV	pull down
rpoD	rpmB	pull down
rpoD	rplD	pull down
rpoD	rplD	pull down
rpoD	rplD	pull down
rpoD	rplE	pull down
rpoD	rplL	pull down
rpoD	rpoA	pull down
rpoD	rpoA	pull down
rpoD	rpoB	pull down
rpoD	rpoB	pull down
rpoD	rpoB	pull down
rpoD	rpoB	pull down
rpoD	rpoC	pull down
rpoD	rpoC	pull down
rpoD	rpoC	pull down
rpoD	rpoC	far western blotting
rpoD	rpoZ	pull down
rpoD	rpoZ	pull down
rpoD	rpsA	pull down
rpoD	rpsB	pull down
rpoD	rpsB	pull down
rpoD	rpsC	pull down
rpoD	rpsD	pull down
rpoD	rpsE	pull down
rpoD	rpsF	pull down
rpoD	rpsG	pull down
rpoD	rpsG	pull down
rpoD	rsd	two hybrid
rpoD	yeeX	pull down
rpoD	yfaS	pull down
rpoD	yniC	pull down
rppH	groL	pull down

rppH	dapF	pull down
rppH	dapF	pull down
rppH	hupA	pull down
rppH	deaD	pull down
rppH	rplA	pull down
rppH	rplA	pull down
rppH	rplJ	pull down
rppH	rplM	pull down
rppH	rplM	pull down
rppH	rplN	pull down
rppH	rplO	pull down
rppH	rplO	pull down
rppH	rplP	pull down
rppH	rplQ	pull down
rppH	rplQ	pull down
rppH	rplR	pull down
rppH	rplR	pull down
rppH	rplS	pull down
rppH	rplS	pull down
rppH	rplB	pull down
rppH	rplB	pull down
rppH	rplB	pull down
rppH	rplT	pull down
rppH	rplU	pull down
rppH	rplV	pull down
rppH	rplV	pull down
rppH	rplX	pull down
rppH	rplY	pull down
rppH	rpmB	pull down
rppH	rplC	pull down
rppH	rplC	pull down
rppH	rplC	pull down
rppH	rplD	pull down
rppH	rplD	pull down
rppH	rplE	pull down
rppH	rplF	pull down
rppH	rplF	pull down
rppH	rplI	pull down
rppH	rplI	pull down
rppH	rlmL	pull down
rppH	rluB	pull down
rppH	rluC	pull down
rppH	rnr	pull down
rppH	rpsA	pull down
rppH	rpsA	pull down

rppH	rpsM	pull down
rppH	rpsM	pull down
rppH	rpsR	pull down
rppH	rpsS	pull down
rppH	rpsB	pull down
rppH	rpsB	pull down
rppH	rpsT	pull down
rppH	rpsC	pull down
rppH	rpsD	pull down
rppH	rpsD	pull down
rppH	rpsE	pull down
rppH	rpsE	pull down
rppH	rpsF	pull down
rppH	rpsG	pull down
rppH	rpsG	pull down
rppH	rpsI	pull down
rppH	rtcB	pull down
rppH	slyD	pull down
rppH	spoT	pull down
rppH	srmB	pull down
rppH	xapR	pull down
rppH	yajQ	pull down
rppH	ydfH	pull down
rppH	ydfK	pull down
rppH	yfiF	pull down
rppH	yfiF	pull down
rppH	ynaE	pull down

rraA	ahpF	pull down
rraA	btuF	pull down
rraA	iscS	pull down
rraA	miaF	pull down
rraA	yehH	pull down
rraA	rplQ	pull down
rraA	yegQ	pull down
rraA	yehD	pull down

frr	dxr	pull down
frr	pgaC	pull down
frr	thil	pull down

rpsA	amiA	pull down
rpsA	matC	pull down
rpsA	moaC	pull down
rpsA	ompL	pull down

rpsA	slyD	pull down
rpsA	yfdP	pull down

rpsJ	nusB	pull down
rpsJ	nusB	pull down
rpsJ	nusB	pull down

rpsL	cspl	pull down
rpsL	hns	pull down
rpsL	ycgL	pull down
rpsL	yedI	pull down
rpsL	yedN	pull down

rpsM	ycgE	pull down
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rpsN	eutT	pull down
rpsN	relE	pull down
rpsN	ygaC	pull down
rpsN	yjfM	pull down

rpsO	amiA	pull down
rpsO	baeR	pull down
rpsO	yehH	pull down
rpsO	nadE	pull down
rpsO	ulaF	pull down
rpsO	ycgE	pull down

rpsP	btuD	pull down
rpsP	dnaK	pull down
rpsP	matC	pull down
rpsP	nadE	pull down

rpsR	yafO	pull down
rpsR	yciH	pull down

rpsS	fliG	two hybrid array
rpsS	gph	two hybrid array
rpsS	rpoE	two hybrid array

rpsB	sdhA	pull down
rpsB	htpG	pull down

rpsB	malQ	pull down
rpsC	ynaE	pull down
rpsD	fmt	pull down
rpsD	nusG	pull down
rpsD	rlmH	pull down
rpsD	sxy	pull down
rpsD	yafO	pull down
rpsD	ybiA	pull down
rpsD	ycgE	pull down
rpsD	ydfK	pull down
rpsD	yghW	pull down
rpsD	ynaE	pull down
rpsE	gyrA	pull down
rpsE	gyrB	pull down
rpsE	nfnB	pull down
rpsE	nrdR	pull down
rpsE	rimK	pull down
rpsE	ydfK	pull down
rpsE	ynaE	pull down
rpsE	yohF	pull down
rpsF	dnaK	pull down
rpsF	mnmG	pull down
rpsF	thrS	pull down
rpsF	ulaC	pull down
rpsF	yeeX	pull down
rpsF	yfiH	pull down
rpsG	tig	pull down
rpsH	rlmH	pull down
rpsH	vsr	pull down
rpsI	rlmH	pull down
rpsI	yciH	pull down
rpsI	yghW	pull down
rsmA	groL	pull down



rsmA	guaA	pull down
rsmA	murB	pull down
rsmB	phnD	pull down
rsmB	rplQ	pull down
rsmB	rplB	pull down
rsmB	rplC	pull down
rsmB	rplD	pull down
rsmB	rpsD	pull down
rsmB	rpsG	pull down
rsmB	rpsI	pull down
rsmB	topA	pull down
rsmB	ydfK	pull down
rsmB	ylil	pull down
rsmB	ynaE	pull down
rsmC	hyaB	pull down
rsmC	nadE	pull down
rsmC	rplB	pull down
rsmC	rplD	pull down
rsmC	rpsM	pull down
rsmC	rpsC	pull down
rsmC	rpsD	pull down
rsmC	rpsG	pull down
rsmC	rpsI	pull down
rsmC	udk	pull down
rsmC	ycgE	pull down
rsmC	yciH	pull down
rsmD	dnaK	pull down
rsmD	tufA	pull down
rsmD	lldR	pull down
rsmD	ompW	pull down
rsmD	rplB	pull down
rsmE	rplQ	pull down
rsmE	rpsD	pull down
rsmE	slyD	pull down
rsmE	supH	pull down
rsmH	prs	pull down
rsmH	rplC	pull down
rsmH	rplL	pull down

rsmH	rpsJ	pull down
rsmI	aceF	pull down
rsmI	rpsD	pull down
rsmI	yhfS	pull down
rstA	groL	pull down
rstA	glnK	pull down
rstA	hchA	pull down
rstA	prs	pull down
rstA	rlmA	pull down
rstA	uspG	pull down
rstA	yfdO	pull down
rstA	yhdN	pull down
rstA	ymfM	pull down
rsuA	greB	pull down
rsuA	rpsJ	pull down
rsuA	rpsJ	pull down
rsuA	rpsM	pull down
rsuA	rpsP	pull down
rsuA	rpsB	pull down
rsuA	rpsD	pull down
rsuA	rpsI	pull down
rsuA	ycjF	pull down
rsuA	ygeY	pull down
rumB	appY	pull down
rumB	groL	pull down
rumB	nadE	pull down
rumB	rhaS	pull down
rumB	rplA	pull down
rumB	rplB	pull down
rumB	yciH	pull down
ruvA	crl	pull down
ruvA	nadE	pull down
ruvA	rplW	pull down
ruvA	tadA	pull down
ruvA	tatE	pull down
sapD	groL	pull down
sapD	ybfO	pull down

sdaA	zwf	pull down
sdaA	prpD	pull down
sdaA	ydiU	pull down
sdaB	b1c	pull down
secA	aas	pull down
secA	bioB	pull down
secA	dnaK	pull down
secA	tufA	pull down
secA	tufA	pull down
secA	gatZ	pull down
secA	infC	pull down
secA	metK	pull down
secA	minD	pull down
secA	motA	pull down
secA	mreB	pull down
secA	norV	pull down
secA	ycfB	pull down
secA	rho	pull down
secA	rplK	pull down
secA	rplV	pull down
secA	rplD	pull down
secA	rplL	pull down
secA	rpsB	pull down
secA	secA	blue native page
secA	secB	pull down
secA	secB	pull down
secA	secY	far western blotting
secA	ybiU	pull down
secA	ycaO	pull down
secA	ydgA	blue native page
secA	yjiY	blue native page
secB	cpxR	pull down
secB	lon	pull down
secB	lon	pull down
secB	motB	pull down
secB	nrdI	pull down
secB	-	pull down
secB	rpsC	pull down
secB	secA	pull down
secB	ybgK	pull down

selB	dnaJ	pull down
selB	dnaJ	pull down
selB	aceE	pull down
selB	aceF	pull down
selB	ompL	pull down
selB	pta	pull down
selB	rho	pull down
selB	rplA	pull down
selB	rplM	pull down
selB	rplO	pull down
selB	rplQ	pull down
selB	rplS	pull down
selB	rplB	pull down
selB	rplB	pull down
selB	rplT	pull down
selB	rplU	pull down
selB	rplV	pull down
selB	rplX	pull down
selB	rplY	pull down
selB	rpmB	pull down
selB	rplC	pull down
selB	rplC	pull down
selB	rplD	pull down
selB	rplL	pull down
selB	rplI	pull down
selB	rluB	pull down
selB	rnR	pull down
selB	rpsA	pull down
selB	rpsT	pull down
selB	rpsC	pull down
selB	rpsD	pull down
selB	rpsD	pull down
selB	rpsE	pull down
selB	rpsF	pull down
selB	rpsG	pull down
selB	rpsI	pull down
selB	srmB	pull down
selB	srmB	pull down
selB	yfiF	pull down
selB	yfiF	pull down
selD	bioC	pull down
selD	lhr	pull down
selD	mukB	pull down
selD	nadE	pull down

selD	rplB	pull down
selD	rpoC	pull down
selD	rpsI	pull down
selD	yhcA	pull down

seqA	umuC	pull down
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serB	nadE	pull down
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sgrR	groL	pull down
sgrR	fumB	pull down

skp	rplM	pull down
skp	rplO	pull down
skp	rplS	pull down
skp	rplU	pull down
skp	rplV	pull down
skp	rplX	pull down
skp	rplE	pull down
skp	rplI	pull down
skp	rnr	pull down
skp	rpsM	pull down
skp	spoT	pull down
skp	glyS	pull down
skp	hisS	pull down

slp	slp	blue native page
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slyD	betA	pull down
slyD	hupA	pull down
slyD	hupB	pull down
slyD	fliC	pull down
slyD	gltL	pull down
slyD	grcA	pull down
slyD	hypB	pull down

slyD	hypB	pull down
slyD	insA7	pull down
slyD	lacI	pull down
slyD	nudL	pull down
slyD	nusG	pull down
slyD	rplN	pull down
slyD	rplO	pull down
slyD	rplW	pull down
slyD	rpmA	pull down
slyD	rplE	pull down
slyD	rplF	pull down
slyD	rpsD	pull down
slyD	rpsE	pull down
slyD	rpsI	pull down
slyD	sapD	pull down
slyD	serS	pull down
slyD	ulaF	pull down
slyD	ycgX	pull down
slyD	ydeI	pull down
slyD	yhdZ	pull down
slyD	yhjQ	pull down

sodB	evgA	pull down
sodB	pal	pull down
sodB	rplB	pull down
sodB	slyD	pull down
sodB	ygaE	pull down

sodA	alr	pull down
sodA	atoA	pull down
sodA	glpC	pull down
sodA	intS	pull down
sodA	rhIE	pull down
sodA	yicC	pull down

speA	nadE	pull down
speA	priC	pull down
speA	rhaS	pull down
speA	rplQ	pull down
speA	rplB	pull down
speA	rpoC	pull down
speA	rpsB	pull down
speA	rpsC	pull down

speA	rpsD	pull down
speA	rpsG	pull down
speA	yaiV	pull down
speA	ydeP	pull down
speD	acnB	pull down
speD	dnaK	pull down
speD	ftsB	pull down
spoT	acpP	pull down
spoT	hupA	pull down
spoT	deaD	pull down
spoT	tufA	pull down
spoT	hrpA	pull down
spoT	mukB	pull down
spoT	rplM	pull down
spoT	rplO	pull down
spoT	rplQ	pull down
spoT	rplR	pull down
spoT	rplS	pull down
spoT	rplB	pull down
spoT	rplB	pull down
spoT	rplU	pull down
spoT	rplV	pull down
spoT	rplV	pull down
spoT	rplX	pull down
spoT	rpmB	pull down
spoT	rplC	pull down
spoT	rplC	pull down
spoT	rplD	pull down
spoT	rplD	pull down
spoT	rplL	pull down
spoT	rplI	pull down
spoT	rluB	pull down
spoT	rpoC	pull down
spoT	rpsA	pull down
spoT	rpsJ	pull down
spoT	rpsK	pull down
spoT	rpsL	pull down
spoT	rpsN	pull down
spoT	rpsP	pull down
spoT	rpsR	pull down
spoT	rpsB	pull down
spoT	rpsT	pull down
spoT	rpsC	pull down

spoT	rpsD	pull down
spoT	rpsE	pull down
spoT	rpsF	pull down
spoT	rpsG	pull down
spoT	rpsG	pull down
spoT	rpsH	pull down
spoT	rpsI	pull down
spoT	srmB	pull down
spoT	tolR	pull down
spoT	trmH	pull down
spoT	yubM	pull down

srmB	dnaB	pull down
srmB	dnaJ	pull down
srmB	tufA	pull down
srmB	rplA	pull down
srmB	rplB	pull down
srmB	rplB	pull down
srmB	rplV	pull down
srmB	rplV	pull down
srmB	rplW	pull down
srmB	rplX	pull down
srmB	rplX	pull down
srmB	rplD	pull down
srmB	rplD	pull down
srmB	rplL	pull down
srmB	rlmL	pull down
srmB	rluB	pull down
srmB	rpsB	pull down
srmB	rpsC	pull down
srmB	rpsI	pull down

ffh	adhE	pull down
ffh	clpA	pull down
ffh	lon	pull down
ffh	metK	pull down

ssb	pepD	pull down
ssb	rhIE	pull down

sspA	groL	pull down
sspA	dnaK	pull down
sspA	hrsA	pull down



sspA	pf1B	pull down
sspA	rplI	pull down
sspA	rpoA	pull down
sspA	rpoB	pull down
sspA	rpoC	pull down
sspA	lysU	pull down
sspA	serS	pull down
sspA	thiG	pull down
sspA	tyrP	pull down
sspA	ybaT	pull down

smpB	aidB	pull down
smpB	clpA	pull down
smpB	hupA	pull down
smpB	hupB	pull down
smpB	gyrA	pull down
smpB	gyrB	pull down
smpB	infB	pull down
smpB	parC	pull down
smpB	malP	pull down
smpB	rplA	pull down
smpB	rplM	pull down
smpB	rplX	pull down
smpB	rpmB	pull down
smpB	rplF	pull down
smpB	rplF	pull down
smpB	rpsA	pull down
smpB	rpsA	pull down
smpB	rpsN	pull down
smpB	rpsB	pull down
smpB	rpsB	pull down
smpB	rpsC	pull down
smpB	rpsE	pull down
smpB	secA	pull down
smpB	selB	pull down
smpB	skp	pull down
smpB	trmL	pull down
smpB	vsr	pull down
smpB	ycbB	pull down
smpB	ycfJ	pull down
smpB	ycgE	pull down
smpB	yeeX	pull down
smpB	yfiF	pull down

stfR	metL	pull down
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stfR	arpA	pull down
stfR	polA	pull down
stfR	aceE	pull down
stfR	pgaC	pull down
stfR	rplB	pull down
stfR	yegQ	pull down
stpA	htpG	pull down
stpA	prs	pull down
stpA	rplB	pull down
stpA	rpsD	pull down
stpA	slyD	pull down
stpA	ycgE	pull down
sucC	sdhA	pull down
sucC	zwf	pull down
sucC	prs	pull down
sucC	sucB	pull down
sucC	rsuA	pull down
sucC	sucD	blue native page
sucC	sucD	pull down
sucC	sucD	comigration in non denaturing gel electrophoresis
sucC	umuC	pull down
sucD	sdhA	pull down
sucD	dnaE	pull down
sucD	rsuA	pull down
sufC	groL	pull down
sufC	cysK	pull down
sufC	mgo	pull down
sufC	murB	pull down
sufC	rplA	pull down
sufC	sufB	pull down
sufC	sufD	pull down
sufC	ybhS	pull down
sufS	groL	pull down
sufS	dps	pull down
sufS	lon	pull down
sufS	mdtH	pull down
sufS	ybdR	pull down
sufS	yfaQ	pull down
sufS	yhcA	pull down

surA	lpdA	pull down
surA	dnaK	pull down
surA	ftsH	pull down
surA	chbC	pull down
surA	rplL	pull down
surA	rpsN	pull down
surA	ilvA	pull down
surA	ydaY	pull down

alaS	bcsB	pull down
alaS	dnaK	pull down
alaS	tufA	pull down
alaS	rpsB	pull down
alaS	rspA	pull down
alaS	ydfR	pull down
alaS	yfaA	pull down

cysS	def	pull down
cysS	nadE	pull down

aspS	acnB	pull down
aspS	gltD	pull down
aspS	moaC	pull down
aspS	nadE	pull down
aspS	nohA	pull down
aspS	rpoC	pull down
aspS	slyD	pull down
aspS	asnS	pull down

gltX	lptD	pull down
gltX	matC	pull down
gltX	rplD	pull down
gltX	rpsC	pull down
gltX	slyD	pull down
gltX	ydfR	pull down

pheT	mdtO	pull down
pheT	mfd	pull down
pheT	rpsB	pull down
pheT	secD	pull down
pheT	pheS	pull down
pheT	pheS	pull down
pheT	yeaJ	pull down
pheT	yghQ	pull down

glyQ	dnaJ	pull down
glyQ	dnaJ	pull down
glyQ	tufA	pull down
glyQ	glpQ	pull down
glyQ	prc	pull down
glyQ	rplM	pull down
glyQ	rplP	pull down
glyQ	rplS	pull down
glyQ	rplU	pull down
glyQ	rplV	pull down
glyQ	rpmB	pull down
glyQ	rplD	pull down
glyQ	rplF	pull down
glyQ	rpsM	pull down
glyQ	rpsP	pull down
glyQ	rpsB	pull down
glyQ	rpsC	pull down
glyQ	rpsE	pull down

glyS	dnaC	pull down
glyS	helD	pull down
glyS	ttdA	pull down

ileS	allR	pull down
ileS	dnaJ	pull down
ileS	tufA	pull down
ileS	glpD	pull down
ileS	hyaD	pull down
ileS	ppk	pull down
ileS	rbsB	pull down
ileS	yccE	pull down
ileS	yjgL	pull down

lysS	bioA	pull down
lysS	gcd	pull down
lysS	fadJ	pull down
lysS	nadE	pull down
lysS	pdxJ	pull down
lysS	phoB	pull down
lysS	ptrA	pull down
lysS	rhaS	pull down
lysS	rhaA	pull down
lysS	tdcD	pull down
lysS	ydeP	pull down
lysS	ygeV	pull down

lysU	adhE	pull down
lysU	katE	pull down
lysU	clpB	pull down
lysU	cspC	pull down
lysU	cysK	pull down
lysU	lysA	pull down
lysU	gadA	pull down
lysU	gadB	pull down
lysU	dps	pull down
lysU	dps	pull down
lysU	fusA	pull down
lysU	eno	pull down
lysU	eno	pull down
lysU	focB	pull down
lysU	grcA	pull down
lysU	nlpI	pull down
lysU	pflB	pull down
lysU	pflB	pull down
lysU	pgk	pull down
lysU	rpoB	pull down
lysU	rpoC	pull down
lysU	ileS	pull down
lysU	serS	pull down
lysU	tnaA	pull down
lysU	wcaI	pull down
lysU	wrbA	pull down
lysU	yagJ	pull down
lysU	ydhJ	pull down
lysU	yehI	pull down
lysU	yfcZ	pull down
lysU	ygiW	pull down
lysU	yhjX	pull down

leuS	map	pull down
leuS	groL	pull down
leuS	htrE	pull down
leuS	hycE	pull down
leuS	rplK	pull down
leuS	rplW	pull down
leuS	rplC	pull down
leuS	rplD	pull down
leuS	rplL	pull down
leuS	rpsJ	pull down
leuS	rpsP	pull down

leuS	rpsB	pull down
leuS	yeaP	pull down
leuS	yjbH	pull down
metG	rplB	pull down
asnS	nadE	pull down
proS	groL	pull down
proS	dnaN	pull down
proS	fliN	two hybrid array
proS	aceE	pull down
proS	-	comigration in non denaturing gel electrophoresis
argS	sdhA	pull down
argS	nuoG	pull down
argS	aceE	pull down
argS	pheT	pull down
argS	ybdO	comigration in non denaturing gel electrophoresis
argS	ydeP	pull down
serS	bcsB	pull down
serS	groL	pull down
serS	gatZ	pull down
serS	recF	pull down
serS	yeiR	pull down
serS	yfjD	pull down
serS	yjfN	pull down
thrS	dnaK	pull down
thrS	eno	pull down
thrS	ibpA	pull down
thrS	nadE	pull down
thrS	recR	pull down
thrS	rplA	pull down
thrS	rplA	pull down
thrS	rplM	pull down
thrS	rplS	pull down
thrS	rplV	pull down
thrS	rplC	pull down
thrS	rplI	pull down
thrS	rpe	pull down
thrS	rpsA	pull down

thrS	rpsJ	pull down
thrS	rpsM	pull down
thrS	rpsN	pull down
thrS	rpsB	pull down
thrS	rpsT	pull down
thrS	rpsC	pull down
thrS	rpsE	pull down
thrS	rpsF	pull down
thrS	rpsG	pull down
thrS	wcaB	pull down
thrS	yggM	pull down
thrS	yhbY	pull down
thrS	yicC	pull down
valS	yhgF	pull down
trpS	map	pull down
trpS	ddg	pull down
trpS	lasT	pull down
trpS	nadE	pull down
trpS	ppk	pull down
trpS	rplM	pull down
trpS	rplV	pull down
trpS	rplC	pull down
trpS	rpsB	pull down
trpS	rpsD	pull down
trpS	rpsE	pull down
trpS	selD	pull down
tyrS	bioC	pull down
tyrS	sdhA	pull down
tyrS	dnaK	pull down
tyrS	dnaK	pull down
tyrS	nadE	pull down
tyrS	sucB	pull down
tyrS	secA	pull down
tyrS	ybgF	pull down
talA	matC	pull down
talA	nadE	pull down
talB	malE	comigration in non denaturing gel electrophoresis

tas	groL	pull down
tas	otsB	pull down

tdh	groL	pull down
tdh	ebgR	pull down
tdh	nadE	pull down

tehB	groL	pull down
tehB	mqo	pull down
tehB	rplB	pull down
tehB	yibL	pull down

tesB	kdpB	pull down
tesB	lacZ	pull down
tesB	dnaK	pull down
tesB	nadE	pull down
tesB	secD	pull down

tgt	bcsA	pull down
tgt	groL	pull down
tgt	hupA	pull down
tgt	hupB	pull down
tgt	deaD	pull down
tgt	intE	pull down
tgt	aceB	pull down
tgt	nadE	pull down
tgt	aceE	pull down
tgt	aceF	pull down
tgt	rplA	pull down
tgt	rplM	pull down
tgt	rplQ	pull down
tgt	rplS	pull down
tgt	rplB	pull down
tgt	rplB	pull down
tgt	rplT	pull down
tgt	rplU	pull down
tgt	rplV	pull down
tgt	rplX	pull down
tgt	rpmB	pull down
tgt	rplC	pull down
tgt	rplD	pull down



tgt	rplL	pull down
tgt	rplI	pull down
tgt	rplI	pull down
tgt	rlmL	pull down
tgt	rluB	pull down
tgt	rpoB	pull down
tgt	rpsA	pull down
tgt	rpsL	pull down
tgt	rpsN	pull down
tgt	rpsE	pull down
tgt	rpsG	pull down
tgt	smpB	pull down
tgt	yfiF	pull down
tgt	yfiF	pull down
lacA	dnaK	pull down
lacA	prs	pull down
thiI	livF	pull down
thiI	rplA	pull down
thiI	rplB	pull down
thiK	groL	pull down
thiK	kdsD	pull down
thiK	ribB	pull down
thiK	rpsD	pull down
thiK	slyD	pull down
thiL	appY	pull down
thiL	groL	pull down
thiL	cspE	pull down
thiL	nadE	pull down
thiL	rfaC	pull down
thiL	rpmB	pull down
thiL	slyD	pull down
thiL	tatE	pull down
trxA	acnB	tandem affinity purification
trxA	acnB	tandem affinity purification
trxA	acnB	tandem affinity purification
trxA	add	tandem affinity purification
trxA	flu	tandem affinity purification
trxA	fbaA	tandem affinity purification

trxA	atpA	tandem affinity purification
trxA	atpD	tandem affinity purification
trxA	atpD	tandem affinity purification
trxA	lacZ	tandem affinity purification
trxA	lacZ	tandem affinity purification
trxA	groS	tandem affinity purification
trxA	clpP	tandem affinity purification
trxA	cspA	tandem affinity purification
trxA	dapD	tandem affinity purification
trxA	dapD	tandem affinity purification
trxA	hupB	tandem affinity purification
trxA	sdhA	tandem affinity purification
trxA	dksA	tandem affinity purification
trxA	fusA	tandem affinity purification
trxA	fusA	tandem affinity purification
trxA	efp	tandem affinity purification
trxA	tsf	tandem affinity purification
trxA	eno	tandem affinity purification
trxA	eno	tandem affinity purification
trxA	fabA	tandem affinity purification
trxA	fabA	tandem affinity purification
trxA	fabG	tandem affinity purification
trxA	fabI	tandem affinity purification
trxA	fabZ	tandem affinity purification
trxA	fadB	tandem affinity purification
trxA	fdoG	tandem affinity purification
trxA	fkIB	tandem affinity purification
trxA	ftsZ	tandem affinity purification
trxA	fur	tandem affinity purification
trxA	gapA	tandem affinity purification
trxA	gapA	tandem affinity purification
trxA	glmM	tandem affinity purification
trxA	glmU	tandem affinity purification
trxA	hslU	tandem affinity purification
trxA	hslU	tandem affinity purification
trxA	htpG	tandem affinity purification
trxA	htpG	tandem affinity purification
trxA	icd	tandem affinity purification
trxA	icd	tandem affinity purification
trxA	katG	tandem affinity purification
trxA	tdk	tandem affinity purification
trxA	pykA	tandem affinity purification
trxA	lamB	tandem affinity purification
trxA	lptB	tandem affinity purification
trxA	malE	tandem affinity purification

trxA	mgIA	tandem affinity purification
trxA	mgIA	tandem affinity purification
trxA	mgo	tandem affinity purification
trxA	mgo	tandem affinity purification
trxA	mreB	tandem affinity purification
trxA	ndk	tandem affinity purification
trxA	nrdD	tandem affinity purification
trxA	nrdR	tandem affinity purification
trxA	nusG	tandem affinity purification
trxA	nusG	tandem affinity purification
trxA	obgE	tandem affinity purification
trxA	ompA	tandem affinity purification
trxA	ompC	tandem affinity purification
trxA	ompF	tandem affinity purification
trxA	ompR	tandem affinity purification
trxA	prc	tandem affinity purification
trxA	crr	tandem affinity purification
trxA	crr	tandem affinity purification
trxA	putA	tandem affinity purification
trxA	pyrH	tandem affinity purification
trxA	rbsB	tandem affinity purification
trxA	rcsB	tandem affinity purification
trxA	rcsB	tandem affinity purification
trxA	recA	tandem affinity purification
trxA	recA	tandem affinity purification
trxA	nrdA	tandem affinity purification
trxA	rpoZ	tandem affinity purification
trxA	rpoZ	tandem affinity purification
trxA	sdaB	tandem affinity purification
trxA	slyD	tandem affinity purification
trxA	slyD	tandem affinity purification
trxA	sodA	tandem affinity purification
trxA	ffh	tandem affinity purification
trxA	ffh	tandem affinity purification
trxA	sthA	tandem affinity purification
trxA	sthA	tandem affinity purification
trxA	sucC	tandem affinity purification
trxA	sucC	tandem affinity purification
trxA	sucD	tandem affinity purification
trxA	sucD	tandem affinity purification
trxA	talB	tandem affinity purification
trxA	tnaA	tandem affinity purification
trxA	tpiA	tandem affinity purification
trxA	tpx	tandem affinity purification
trxA	trxB	x-ray crystallography

trxA	ubiE	tandem affinity purification
trxA	udp	tandem affinity purification
trxA	yajQ	tandem affinity purification
trxA	yajQ	tandem affinity purification
trxA	ybeD	tandem affinity purification
trxA	ybeD	tandem affinity purification
trxA	ydjA	tandem affinity purification
trxA	yebE	tandem affinity purification
trxA	yjiA	tandem affinity purification
trxA	yqaB	tandem affinity purification

thrC	fusA	pull down
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tig	ade	pull down
tig	thrA	pull down
tig	argD	pull down
tig	asnB	pull down
tig	aspA	pull down
tig	avtA	pull down
tig	lacZ	pull down
tig	carA	pull down
tig	carB	pull down
tig	cbpA	pull down
tig	dadA	pull down
tig	lysA	pull down
tig	sdhA	pull down
tig	sdhA	pull down
tig	sdhB	pull down
tig	fabA	pull down
tig	fadB	pull down
tig	fliT	pull down
tig	mutM	pull down
tig	fruR	pull down
tig	ftnA	pull down
tig	ftsH	pull down
tig	gapA	pull down
tig	gatD	pull down
tig	gatZ	pull down
tig	gldA	pull down
tig	glk	pull down
tig	gltJ	pull down

tig	hisB	pull down
tig	htpG	pull down
tig	ispD	pull down
tig	adk	pull down
tig	tdk	pull down
tig	luxS	pull down
tig	maa	pull down
tig	hybO	pull down
tig	mreB	pull down
tig	nadE	pull down
tig	nanK	pull down
tig	narY	pull down
tig	narZ	pull down
tig	nudC	pull down
tig	nuoE	pull down
tig	sucB	pull down
tig	aceE	pull down
tig	ompA	pull down
tig	ompA	pull down
tig	ompF	pull down
tig	mdoG	pull down
tig	pdxH	pull down
tig	pflB	pull down
tig	ppsA	pull down
tig	pstS	pull down
tig	gatA	pull down
tig	putA	pull down
tig	rho	pull down
tig	rhcC	pull down
tig	rhcD	pull down
tig	rplA	pull down
tig	rplJ	pull down
tig	rplM	pull down
tig	rplN	pull down
tig	rplN	pull down
tig	rplO	pull down
tig	rplP	pull down
tig	rplQ	pull down
tig	rplB	pull down
tig	rplV	pull down
tig	rplW	pull down
tig	rpmB	pull down
tig	rpmB	pull down
tig	rpmC	pull down
tig	rplC	pull down

tig	rplC	pull down
tig	rplD	pull down
tig	rplD	pull down
tig	rplE	pull down
tig	rplF	pull down
tig	rplF	pull down
tig	rplL	pull down
tig	rnc	pull down
tig	rpoB	pull down
tig	rpoC	pull down
tig	rpsA	pull down
tig	rpsA	pull down
tig	rpsJ	pull down
tig	rpsK	pull down
tig	rpsN	pull down
tig	rpsS	pull down
tig	rpsB	pull down
tig	rpsB	pull down
tig	rpsU	pull down
tig	rpsU	pull down
tig	rpsC	pull down
tig	rpsC	pull down
tig	rpsD	pull down
tig	rpsE	pull down
tig	rpsE	pull down
tig	rpsE	pull down
tig	rpsG	pull down
tig	rpsG	pull down
tig	rpsI	pull down
tig	rpsI	pull down
tig	rspA	pull down
tig	slyD	pull down
tig	tdcA	pull down
tig	lacA	pull down
tig	topA	pull down
tig	trmA	pull down
tig	uvrA	pull down
tig	uxaB	comigration in non denaturing gel electrophoresis
tig	ycgL	pull down
tig	yfaS	pull down
tig	yfiF	pull down
tig	yfiP	pull down
tig	yiiD	pull down
tig	yjeK	two hybrid array
tig	yneI	pull down

tig yniB pull down

tnaA dnaK pull down

topA	hupA	pull down
topA	hupB	pull down
topA	lpdA	pull down
topA	flgA	two hybrid array
topA	gabP	pull down
topA	hfq	pull down
topA	hns	pull down
topA	kdgK	pull down
topA	macA	pull down
topA	malP	pull down
topA	pssA	pull down
topA	recJ	pull down
topA	recQ	pull down
topA	rfaL	pull down
topA	rimJ	pull down
topA	rluB	pull down
topA	rob	pull down
topA	rpoA	pull down
topA	rpoB	pull down
topA	rpoC	pull down
topA	rpoC	pull down
topA	rpoE	two hybrid array
topA	rpoZ	pull down
topA	rstA	pull down
topA	srmB	pull down
topA	alaS	pull down
topA	leuS	two hybrid array
topA	ybiT	pull down
topA	yciA	pull down

tpx	cysB	pull down
tpx	garK	pull down

treA	yhbJ	pull down
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treC	carB	pull down
treC	nadE	pull down
treC	pdxH	pull down
treC	rplD	pull down
treC	proS	pull down
treC	hsdR	pull down
treC	yghT	pull down

treR	dnaK	pull down
treR	pflC	pull down
treR	rplB	pull down
treR	rpsI	pull down
treR	ycgL	pull down
treR	yciH	pull down

trmB	groL	pull down
trmB	deaD	pull down
trmB	mglB	pull down
trmB	lpdA	pull down
trmB	dnaK	pull down
trmB	flgC	two hybrid array
trmB	flgM	two hybrid array
trmB	gph	two hybrid array
trmB	hrpA	pull down
trmB	aceE	pull down
trmB	pheA	pull down
trmB	ybeZ	pull down
trmB	pssA	pull down
trmB	rplJ	pull down



trmB	rplM	pull down
trmB	rplS	pull down
trmB	rplB	pull down
trmB	rplV	pull down
trmB	rplV	pull down
trmB	rplX	pull down
trmB	rplC	pull down
trmB	rplD	pull down
trmB	rplE	pull down
trmB	rplF	pull down
trmB	rplI	pull down
trmB	rlmL	pull down
trmB	rpsA	pull down
trmB	rpsM	pull down
trmB	rpsP	pull down
trmB	rpsB	pull down
trmB	rpsT	pull down
trmB	rpsU	pull down
trmB	rpsC	pull down
trmB	rpsD	pull down
trmB	rpsE	pull down
trmB	rpsF	pull down
trmB	rpsG	pull down
trmB	rpsG	pull down
trmB	srnB	pull down
trmB	glnS	pull down
trmB	ybhS	pull down
trmB	yfiF	pull down
trmB	ygiF	pull down
trmB	ynbC	pull down
trmB	yncD	pull down
trmH	yahl	pull down
trmH	rpsG	pull down
trmH	rpsI	pull down
truB	rplJ	pull down
truB	rplO	pull down
truB	rplQ	pull down
truB	rplB	pull down
truB	yggW	pull down
trxB	nadE	pull down

tus	groL	pull down
tus	hdhA	pull down
tusC	dicB	pull down
tusC	mpaA	pull down
tusC	ydfK	pull down
tusC	ynaE	pull down
tyrR	ahpF	pull down
tyrR	aceF	pull down
ubiB	aegA	pull down
ubiB	groL	pull down
ubiB	clpA	pull down
ubiB	crp	pull down
ubiB	dnaK	pull down
ubiB	pspA	pull down
ubiB	ssb	pull down
ubiB	yacL	pull down
ubiF	groL	pull down
ubiF	glpD	pull down
ubiF	nadE	pull down
ubiF	ydaC	pull down
udp	fdoG	pull down
ulaR	groL	pull down
ulaR	groL	pull down
ulaR	groL	pull down
ulaR	hupB	pull down
ulaR	lpdA	pull down
ulaR	dnaJ	pull down
ulaR	dnaK	pull down
ulaR	dtpD	pull down
ulaR	tufA	pull down
ulaR	tufA	pull down
ulaR	lysR	pull down
ulaR	aceF	pull down
ulaR	rplA	pull down

ulaR	rplM	pull down
ulaR	rplN	pull down
ulaR	rplS	pull down
ulaR	rplU	pull down
ulaR	rplV	pull down
ulaR	rpmB	pull down
ulaR	rplC	pull down
ulaR	rplC	pull down
ulaR	rplD	pull down
ulaR	rplL	pull down
ulaR	rpsA	pull down
ulaR	rpsJ	pull down
ulaR	rpsL	pull down
ulaR	rpsM	pull down
ulaR	rpsM	pull down
ulaR	rpsN	pull down
ulaR	rpsS	pull down
ulaR	rpsB	pull down
ulaR	rpsT	pull down
ulaR	rpsC	pull down
ulaR	rpsD	pull down
ulaR	rpsD	pull down
ulaR	rpsE	pull down
ulaR	rpsE	pull down
ulaR	rpsG	pull down
ulaR	rpsH	pull down
ulaR	rpsI	pull down
ulaR	yagX	pull down
ulaR	yfgC	pull down
ulaR	yfhM	pull down
ulaR	yhaJ	pull down
ulaR	ynbC	pull down

upp	lrp	pull down
upp	pepD	pull down
upp	purN	pull down
upp	rplQ	pull down

usg	cusA	pull down
usg	tufA	pull down
usg	tufA	pull down
usg	pykA	pull down
usg	nusG	pull down

usg	nusG	pull down
usg	pgk	blue native page
usg	rplL	pull down
usg	rpoA	pull down
usg	rpoB	pull down
usg	rpoC	pull down
usg	rpoC	pull down
usg	rpoC	pull down
usg	rpsC	pull down
usg	uidR	pull down
usg	ybbN	blue native page
usg	ygfZ	pull down
usg	yibA	pull down
usg	yjcC	pull down

uspA	stpA	pull down
uspA	ybiA	pull down
uspA	yibL	pull down

uspF	cybC	pull down
uspF	dnaK	pull down
uspF	hflK	pull down
uspF	intB	pull down
uspF	matC	pull down
uspF	nadE	pull down
uspF	paaB	pull down
uspF	rplO	pull down
uspF	rplS	pull down
uspF	rplD	pull down
uspF	rplE	pull down
uspF	rluC	pull down
uspF	rpsM	pull down
uspF	rpsI	pull down
uspF	secB	pull down
uspF	ssuE	pull down
uspF	ybaO	pull down
uspF	ycgL	pull down
uspF	yfjM	pull down

uspG	ahpF	pull down
uspG	atpA	pull down

uspG	lacZ	pull down
uspG	carA	pull down
uspG	groL	anti bait coimmunoprecipitation
uspG	groL	pull down
uspG	groL	pull down
uspG	dadA	pull down
uspG	sdhA	pull down
uspG	dnaJ	pull down
uspG	dnaJ	pull down
uspG	dnaK	pull down
uspG	dnaK	pull down
uspG	dnaE	pull down
uspG	tufA	pull down
uspG	glpD	pull down
uspG	hldD	pull down
uspG	mukB	pull down
uspG	ppsA	pull down
uspG	putA	pull down
uspG	rplW	pull down
uspG	rplL	pull down
uspG	rpoB	pull down
uspG	rpoC	pull down
uspG	secA	pull down
uspG	secB	pull down
uspG	xylA	pull down
uspG	ycaO	pull down
uup	aldA	pull down
uup	nadE	pull down
uup	lysS	pull down
uup	yaiP	pull down
uup	ydaY	pull down
uup	yecC	pull down
uup	yeiT	pull down
uvrA	dnaK	pull down
uvrA	narG	pull down
uvrA	narZ	pull down
uvrC	cspC	pull down
uvrC	hupA	pull down
uvrC	ddpA	pull down
uvrC	lpdA	pull down
uvrC	lpdA	pull down
uvrC	glnK	pull down

uvrC	sucA	pull down
uvrC	sucB	pull down
uvrC	aceE	pull down
uvrC	pntA	pull down
uvrC	rplA	pull down
uvrC	rplA	pull down
uvrC	rplM	pull down
uvrC	rplN	pull down
uvrC	rplS	pull down
uvrC	rplB	pull down
uvrC	rplB	pull down
uvrC	rplT	pull down
uvrC	rplU	pull down
uvrC	rplV	pull down
uvrC	rplY	pull down
uvrC	rpmB	pull down
uvrC	rplC	pull down
uvrC	rplC	pull down
uvrC	rplD	pull down
uvrC	rplI	pull down
uvrC	rpsA	pull down
uvrC	rpsJ	pull down
uvrC	rpsK	pull down
uvrC	rpsL	pull down
uvrC	rpsM	pull down
uvrC	rpsM	pull down
uvrC	rpsN	pull down
uvrC	rpsO	pull down
uvrC	rpsR	pull down
uvrC	rpsS	pull down
uvrC	rpsB	pull down
uvrC	rpsT	pull down
uvrC	rpsC	pull down
uvrC	rpsC	pull down
uvrC	rpsD	pull down
uvrC	rpsD	pull down
uvrC	rpsE	pull down
uvrC	rpsF	pull down
uvrC	rpsG	pull down
uvrC	rpsG	pull down
uvrC	rpsH	pull down
uvrC	yfgF	pull down
uvrC	yfiB	pull down
uvrC	yfiF	pull down
uvrC	yhbY	pull down

uvrC	yjeF	pull down
uxuB	nadE	pull down
uxuB	phoR	pull down
wrbA	nikD	pull down
wrbA	phoP	pull down
xerD	acpP	pull down
xerD	prs	pull down
xerD	mukB	pull down
xerD	rplQ	pull down
xerD	rpsI	pull down
xerD	ytfN	pull down
gpt	bIc	pull down
yadG	groL	pull down
yadG	glpD	pull down
yaeT	damX	blue native page
yafC	ppk	pull down
yagI	lacZ	pull down
yagI	btuD	pull down
yagI	fdnG	pull down
yagI	puuE	pull down
yagI	yjJK	pull down
yagL	dnaK	pull down
yagL	rpsT	pull down
yagL	slyD	pull down

yahA	dapD	pull down
yahA	rplA	pull down
yahA	rpsI	pull down
yahK	mukB	pull down
yahK	nadE	pull down
yahK	napC	pull down
yahK	rplQ	pull down
yahK	ybaA	pull down
yaiL	nadE	pull down
yaiL	tatE	pull down
yaiL	wbbJ	pull down
yajC	yajC	blue native page
yajQ	dnaN	pull down
ybaB	deaD	pull down
ybaB	inaA	pull down
ybaB	intB	pull down
ybaB	nadE	pull down
ybaB	rplT	pull down
ybaB	wzxC	pull down
ybaB	ychN	pull down
ybcD	adrB	pull down
ybcH	atpA	pull down
ybcH	groL	pull down
ybcH	trpE	pull down
ybcH	yghR	pull down
ybcM	groL	pull down
ybcM	cysI	pull down
ybcM	fur	pull down
ybcM	nrdI	pull down
ybcM	rplJ	pull down
ybcM	rplQ	pull down
ybcM	rpmB	pull down
ybcM	rpsR	pull down
ybcM	sapA	pull down



ybcM	sapF	pull down
ybcM	yciN	pull down
ybeD	clpX	pull down
ybeD	tufA	pull down
ybeD	fur	pull down
ybeD	nadE	pull down
ybeD	rpoB	pull down
ybeD	rpoC	pull down
ybeD	yrfB	pull down
ybgC	acpP	tandem affinity purification
ybgC	espP	tandem affinity purification
ybgC	espP	affinity chromatography technology
ybgC	espP	tandem affinity purification
ybgC	plsB	tandem affinity purification
ybgC	plsB	tandem affinity purification
ybgC	plsX	tandem affinity purification
ybgC	rplB	pull down
ybgC	rplW	pull down
ybgC	rplC	pull down
ybgC	rpsD	pull down
ybgC	secA	tandem affinity purification
ybgC	secA	tandem affinity purification
ybgC	spoT	tandem affinity purification
ybgC	ynbC	pull down
ybgl	arcA	pull down
ybgl	stpA	pull down
ybgl	yqeI	pull down
ybgl	yqhD	blue native page
ybgl	zapA	pull down
ybgJ	groL	pull down
ybgJ	zwf	pull down
ybgJ	agaD	pull down
ybgK	groL	pull down
ybgK	nei	pull down
ybgK	guaA	pull down
ybgK	yhhI	pull down

ybiS	dnaK	pull down
ybiS	htpG	pull down
ybjD	lon	pull down
ybjD	rplB	pull down
ybjD	yegW	pull down
ybjQ	hldD	pull down
ybjX	appY	pull down
ybjX	groL	pull down
ybjX	hupA	pull down
ybjX	hupB	pull down
ybjX	lpdA	pull down
ybjX	dnaJ	pull down
ybjX	tufA	pull down
ybjX	tufA	pull down
ybjX	hldD	pull down
ybjX	mutH	pull down
ybjX	aceF	pull down
ybjX	perM	pull down
ybjX	pssA	pull down
ybjX	rplA	pull down
ybjX	rplA	pull down
ybjX	rplJ	pull down
ybjX	rplM	pull down
ybjX	rplM	pull down
ybjX	rplO	pull down
ybjX	rplQ	pull down
ybjX	rplS	pull down
ybjX	rplB	pull down
ybjX	rplB	pull down
ybjX	rplB	pull down
ybjX	rplT	pull down
ybjX	rplU	pull down
ybjX	rplV	pull down
ybjX	rplX	pull down
ybjX	rpmB	pull down

ybjX	rpmC	pull down
ybjX	rplC	pull down
ybjX	rplC	pull down
ybjX	rpmG	pull down
ybjX	rplD	pull down
ybjX	rplD	pull down
ybjX	rplE	pull down
ybjX	rplE	pull down
ybjX	rplF	pull down
ybjX	rplF	pull down
ybjX	rplL	pull down
ybjX	rplI	pull down
ybjX	rluB	pull down
ybjX	rnR	pull down
ybjX	rpoC	pull down
ybjX	rpsA	pull down
ybjX	rpsA	pull down
ybjX	rpsM	pull down
ybjX	rpsS	pull down
ybjX	rpsB	pull down
ybjX	rpsB	pull down
ybjX	rpsT	pull down
ybjX	rpsC	pull down
ybjX	rpsC	pull down
ybjX	rpsD	pull down
ybjX	rpsE	pull down
ybjX	rpsF	pull down
ybjX	rpsG	pull down
ybjX	rpsG	pull down
ybjX	srmB	pull down
ybjX	yciH	pull down
ycaC	putA	pull down
ycaC	tatE	pull down
ycaO	alsA	pull down
ycaO	rpmC	pull down
ycbB	sucB	pull down
ycbG	pflA	pull down
ycbG	rplA	pull down
ycbG	rplB	pull down
ycbG	rpsE	pull down
ycbG	ulaF	pull down

ycbG	ycgE	pull down
ycbL	fliM	pull down
ycbL	sucA	pull down
ycbL	yahJ	pull down
ycbU	rplL	pull down
yceD	djlA	pull down
yceD	hns	pull down
yceD	mukB	pull down
yceD	pepD	pull down
yceD	rplQ	pull down
yceD	rplE	pull down
yceD	rplF	pull down
yceD	rpsJ	pull down
yceD	rpsC	pull down
yceD	rpsI	pull down
ycfD	prs	pull down
ycfD	nuoE	pull down
ycfD	panC	pull down
ycfD	pflB	pull down
ycfD	rplP	pull down
ycfD	rplQ	pull down
ycfD	rplB	pull down
ycfD	rlmH	pull down
ycfD	rpsC	pull down
ycfD	rpsI	pull down
ycfD	ydfK	pull down
ycfD	ynaE	pull down
ycgB	groL	pull down
ycgB	greB	pull down
ycgB	rplB	pull down
ycgB	uvrY	pull down

ychJ	groL	pull down
ychJ	crl	pull down
ychJ	fdnG	pull down
ychJ	hns	pull down
ychJ	hyfB	pull down
ychJ	hyfR	pull down
ychJ	insN1	pull down
ychJ	ispG	pull down
ychJ	minD	pull down
ychJ	mngB	pull down
ychJ	narZ	pull down
ychJ	nrdI	pull down
ychJ	pyrD	pull down
ychJ	rplA	pull down
ychJ	rplB	pull down
ychJ	rplD	pull down
ychJ	rplE	pull down
ychJ	rpsB	pull down
ychJ	rpsC	pull down
ychJ	rpsD	pull down
ychJ	rpsI	pull down
ychJ	rspA	pull down
ychJ	slyD	pull down
ychJ	thil	pull down
ychJ	ybaQ	pull down
ychJ	yggR	pull down
ychJ		
yciU	lepA	pull down
yciU	aceE	pull down
yciU	aceE	pull down
yciU	aceF	pull down
yciU	rplQ	pull down
yciU	rpsJ	pull down
yciU		
ycjW	sdhA	pull down
ycjW	nadE	pull down
ycjW	yfjJ	pull down
ycjW		
ycjZ	prs	pull down

ycjZ	rplB	pull down
ycjZ	rlmA	pull down
ycjZ	rpsB	pull down
ycjZ	yegV	pull down

ydaE	alpA	pull down
ydaE	nadE	pull down
ydaE	rplB	pull down
ydaE	rsuA	pull down

ydaY	dnaK	pull down
ydaY	nadE	pull down
ydaY	rplF	pull down

ydcR	groL	pull down
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yddE	gltB	pull down
yddE	mfd	pull down
yddE	nadE	pull down
yddE	rpoB	pull down
yddE	yfhM	pull down

ydfG	acrB	pull down
ydfG	ahpF	pull down
ydfG	lacZ	pull down
ydfG	groL	pull down
ydfG	nadE	pull down
ydfG	fruA	pull down
ydfG	rhsA	pull down

ydfZ	lacZ	pull down
ydfZ	mngB	pull down
ydfZ	nadE	pull down

ydfZ	napC	pull down
ydfZ	pepD	pull down
ydfZ	pflB	pull down
ydfZ	pqqL	pull down
ydfZ	ybdD	pull down
ydfZ	ykgF	pull down

ydhQ	dnaK	pull down
ydhQ	fusA	pull down
ydhQ	idnO	pull down
ydhQ	motB	pull down
ydhQ	nadE	pull down
ydhQ	ndk	pull down
ydhQ	nfrB	pull down
ydhQ	rfaJ	pull down
ydhQ	rplA	pull down
ydhQ	rplK	pull down
ydhQ	rplN	pull down
ydhQ	rpsB	pull down
ydhQ	uup	pull down
ydhQ	yciH	pull down

ydhR	dnaK	pull down
ydhR	dnaK	pull down
ydhR	dnaN	pull down

ydiH	tufA	pull down
ydiH	hldD	pull down
ydiH	rfaF	pull down
ydiH	rpsC	pull down
ydiH	rpsE	pull down
ydiH	rpsG	pull down
ydiH	spoT	pull down
ydiH	tig	pull down
ydiH	ynbC	pull down

ydjA	artI	pull down
ydjA	cmoA	pull down
ydjA	dnaK	pull down

ydjA	lacI	pull down
ydjA	yehH	pull down
ydjA	recT	pull down
ydjA	rpsD	pull down
ydjA	rsuA	pull down
ydjA	yhaJ	pull down

ydjF	lpdA	pull down
ydjF	dnaK	pull down
ydjF	hns	pull down
ydjF	hslU	pull down
ydjF	prs	pull down
ydjF	lon	pull down
ydjF	mreB	pull down
ydjF	sucB	pull down
ydjF	recA	pull down
ydjF	rplN	pull down
ydjF	rob	pull down
ydjF	rpsD	pull down
ydjF	aspS	pull down
ydjF	umuC	pull down

yeaD	nadE	pull down
yeaD	yhcA	pull down

yeaG	dgt	pull down
yeaG	dnaN	pull down
yeaG	intR	pull down
yeaG	nadE	pull down

yeaK	ycjG	pull down
yeaK	groL	pull down
yeaK	iscS	pull down
yeaK	prs	pull down
yeaK	mreB	pull down
yeaK	nadE	pull down
yeaK	pepD	pull down
yeaK	rsuA	pull down
yeaK	sohB	pull down
yeaK	tdh	pull down
yeaK	yahG	pull down

yeaZ	ada	pull down
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yeaZ	aroK	pull down
yeaZ	dmlR	pull down
yeaZ	fixB	pull down
yeaZ	gcp	pull down
yeaZ	thiH	pull down
yeaZ	ugpB	pull down
yeaZ	ygck	pull down
yeaZ	yjgR	pull down

yebC	cybC	pull down
yebC	def	pull down
yebC	hdeD	pull down
yebC	prs	pull down
yebC	nadE	pull down
yebC	napC	pull down
yebC	purR	pull down
yebC	puuE	pull down
yebC	rplQ	pull down
yebC	rpsN	pull down
yebC	rpsI	pull down
yebC	slyB	pull down
yebC	slyD	pull down
yebC	stpA	pull down
yebC	argS	pull down
yebC	sseA	pull down

yecC	groL	pull down
yecC	fur	pull down
yecC	rpsE	pull down

yedN	dnaK	pull down
yedN	nadE	pull down
yedN	phoB	pull down

yefG	groL	pull down
yefG	ypfG	pull down

yeiT	yeiA	blue native page
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yejA	groL	pull down
yejA	secA	pull down

yfaA	groL	pull down
yfaA	sdhA	pull down
yfaA	gltD	pull down
yfaA	rplB	pull down
yfaA	ybcK	pull down

yfcB	dnaK	pull down
yfcB	mcbR	pull down
yfcB	rplC	pull down
yfcB	rplC	pull down
yfcB	rpsJ	pull down
yfcB	stfR	pull down
yfcB	tig	pull down
yfcB	tig	pull down

yfcZ	glcB	pull down
yfcZ	pflB	pull down
yfcZ	rplP	pull down
yfcZ	rplB	pull down
yfcZ	rpsC	pull down
yfcZ	ulaF	pull down

yfgM                      rcsB                      blue native page

yfiF	dacA	pull down
yfiF	hupA	pull down
yfiF	deaD	pull down
yfiF	greB	pull down
yfiF	holB	pull down
yfiF	hybD	pull down
yfiF	ihfA	pull down
yfiF	osmF	pull down
yfiF	pssA	pull down
yfiF	rplA	pull down
yfiF	rplA	pull down
yfiF	rplP	pull down
yfiF	rplQ	pull down
yfiF	rplR	pull down
yfiF	rplB	pull down
yfiF	rplB	pull down
yfiF	rplB	pull down
yfiF	rplT	pull down
yfiF	rplV	pull down
yfiF	rplC	pull down
yfiF	rplC	pull down
yfiF	rplF	pull down
yfiF	rplI	pull down
yfiF	rlmL	pull down
yfiF	rluB	pull down
yfiF	rluC	pull down
yfiF	rnR	pull down
yfiF	rpsK	pull down
yfiF	rpsL	pull down
yfiF	rpsM	pull down
yfiF	rpsM	pull down
yfiF	rpsN	pull down
yfiF	rpsO	pull down
yfiF	rpsP	pull down
yfiF	rpsR	pull down

yfiF	rpsS	pull down
yfiF	rpsT	pull down
yfiF	rpsU	pull down
yfiF	rpsC	pull down
yfiF	rpsD	pull down
yfiF	rpsD	pull down
yfiF	rpsD	pull down
yfiF	rpsE	pull down
yfiF	rpsE	pull down
yfiF	rpsF	pull down
yfiF	rpsF	pull down
yfiF	rpsG	pull down
yfiF	rpsG	pull down
yfiF	rpsH	pull down
yfiF	sufC	pull down
yfiF	ybgP	pull down
yfiF	yfhM	pull down

ygeY	lptD	pull down
ygeY	metC	pull down
ygeY	puuB	pull down
ygeY	uxuA	pull down

ygfZ	nadE	pull down
ygfZ	rplT	pull down
ygfZ	yfdE	pull down
ygfZ	yibL	pull down

yghA	dnaK	pull down
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yghA	dnaN	pull down
yghA	lldR	pull down
yghA	yjiE	pull down

ygiN	nadE	pull down
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yhbS	cybC	pull down
yhbS	rplQ	pull down
yhbS	rplS	pull down
yhbS	rplB	pull down
yhbS	rpsI	pull down
yhbS	yhbT	pull down
yhbS	yjbD	pull down

yhdE	pepD	pull down
yhdE	qseC	pull down

yheT	groL	pull down
yheT	rpsT	pull down

yhgF	dnaC	pull down
yhgF	gltX	pull down

yhhK	yafL	pull down
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yiaG	ygaC	pull down
yiaG	yibL	pull down

yibA	dnaK	pull down
yibA	priA	pull down
yibA	rpsB	pull down
yibA	uup	pull down

yibF	lacZ	pull down
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yieF	uxaA	pull down
yieF	yniC	pull down

yihT	ahpC	pull down
yihT	def	pull down
yihT	fhuC	pull down
yihT	nadE	pull down
yihT	smtA	pull down

yiiS	hyaC	pull down
yiiS	glpD	pull down
yiiS	greA	pull down
yiiS	hns	pull down
yiiS	iscA	pull down
yiiS	glcB	pull down
yiiS	nadE	pull down
yiiS	paaB	pull down
yiiS	pflB	pull down
yiiS	phoB	pull down
yiiS	rhaM	pull down
yiiS	rplD	pull down
yiiS	rplF	pull down
yiiS	rpsM	pull down
yiiS	rpsB	pull down
yiiS	rpsT	pull down

yiiS	rpsE	pull down
yiiS	ubiB	pull down
yiiS	uspD	pull down
yiiS	yciN	pull down
yiiS	yhjB	pull down
yiiS	yqfE	pull down
yiiS	zapB	pull down

yjbR	purC	pull down
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yjeE	groL	pull down
yjeE	gadB	pull down
yjeE	dnaK	pull down
yjeE	gapA	pull down
yjeE	metE	pull down
yjeE	nadE	pull down
yjeE	paaB	pull down
yjeE	paal	pull down
yjeE	pflB	pull down
yjeE	purA	pull down
yjeE	rplN	pull down
yjeE	rplL	pull down
yjeE	rpsA	pull down
yjeE	rpsB	pull down
yjeE	rpsC	pull down
yjeE	rpsD	pull down
yjeE	rpsE	pull down
yjeE	yiiD	pull down
yjeE	yjeF	pull down
yjeE	yjeN	pull down

yjeF	lpdA	pull down
yjeF	lpdA	pull down
yjeF	mraZ	pull down
yjeF	mraZ	pull down
yjeF	aceF	pull down
yjeF	aceF	pull down
yjeF	rhcC	pull down
yjeF	yfhM	pull down
yjeF	yjeE	pull down

yjgD	lpdA	pull down
yjgD	friA	pull down
yjgD	gshA	pull down
yjgD	guaC	pull down
yjgD	mpl	pull down
yjgD	aceF	pull down
yjgD	yniC	pull down

yjiE	groL	pull down
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yjjI	dnaK	pull down
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yjjK	nadE	pull down
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yncE	cheW	two hybrid array
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yqgE	fur	pull down
yqgE	matC	pull down
yqgE	nuoG	pull down
yqgE	pepD	pull down
yqgE	rplO	pull down
yqgE	rplB	pull down
yqgE	rpsB	pull down
yqgE	rsmE	pull down
yqgE	ydbH	pull down

yqhD	glpD	pull down
yqhD	slyD	pull down

yqiK	caiC	pull down
yqiK	rspA	pull down
yqiK	ylbE	pull down
yqiK	yphF	pull down

yqjI	hisJ	pull down
yqjI	ompR	pull down

ytfM	groL	pull down
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zapA  
zapA  
zapA

caiD  
lpxA  
thyA

pull down  
pull down  
pull down















Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
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Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Arifuzzaman et al. (2006)	16606699 Escherichia coli
Arifuzzaman et al. (2006)	16606699 Escherichia coli

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Arifuzzaman et al. (2006)	16606699 Escherichia coli
Arifuzzaman et al. (2006)	16606699 Escherichia coli
Lasserre et al. (2006)	16858726 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Huang et al. (2006)	17137328 Escherichia coli
Huang et al. (2006)	17137328 Escherichia coli
Stenberg et al. (2005)	16079137 Escherichia coli
Stenberg et al. (2005)	16079137 Escherichia coli
Lasserre et al. (2006)	16858726 Escherichia coli
Stenberg et al. (2005)	16079137 Escherichia coli
Stenberg et al. (2005)	16079137 Escherichia coli
Huang et al. (2006)	17137328 Escherichia coli
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Arifuzzaman et al. (2006)	16606699 Escherichia coli
Arifuzzaman et al. (2006)	16606699 Escherichia coli
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Butland et al. (2005)	15690043	Escherichia coli

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Koike-Takeshita et al. (2006)	imex:IM-14417	Escherichia coli
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Vargason et al. (2000)	10966645	Escherichia coli
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Butland et al. (2005)	15690043	Escherichia coli
Oishi et al. (2006)	imex:IM-11849	Escherichia coli
Woo et al. (2009)	19135891	Escherichia coli
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Mansour et al. (2001)	11585365	Escherichia coli

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Banci et al. (2005)	15670166 Escherichia coli
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Arifuzzaman et al. (2006)	16606699 Escherichia coli

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Lasserre et al. (2006)	16858726 Escherichia coli
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Lasserre et al. (2006)	16858726 Escherichia coli
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Arifuzzaman et al. (2006)	16606699 Escherichia coli





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Butland et al. (2005)	15690043 Escherichia coli
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Lasserre et al. (2006)	16858726 Escherichia coli
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Arifuzzaman et al. (2006)	16606699 Escherichia coli
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Arifuzzaman et al. (2006)	16606699 Escherichia coli





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Pan et al.	imex:IM-9154	Escherichia coli
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Butland et al. (2005)	15690043	Escherichia coli
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Arifuzzaman et al. (2006)	16606699	Escherichia coli
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Arifuzzaman et al. (2006)	16606699 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Rajagopala et al. (2009)	19834901 Escherichia coli
Rajagopala et al. (2009)	19834901 Escherichia coli
Rajagopala et al. (2009)	19834901 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Arifuzzaman et al. (2006)	16606699 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli
Butland et al. (2005)	15690043 Escherichia coli



















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Gully et al. (2006) 16294310 Escherichia coli  
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Gully et al. (2006) 16294310 Escherichia coli  
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Arifuzzaman et al. (2006) 16606699 Escherichia coli  
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Arifuzzaman et al. (2006)	16606699 Escherichia coli
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Rajagopala et al. (2009)	19834901 Escherichia coli
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16606699 Escherichia coli  
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16606699 Escherichia coli

Taxid interactor B	Interaction type	Source database	Interaction identifier
Escherichia coli	physical association	intact	EBI-1141682
Escherichia coli	physical association	intact	EBI-1771017
Escherichia coli	physical association	intact	EBI-907071
Escherichia coli	association	intact	EBI-1137900
Escherichia coli	association	intact	EBI-1137900
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Escherichia coli	physical association	intact	EBI-1138400
Escherichia coli	association	intact	EBI-882405
Escherichia coli	association	intact	EBI-889915
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Escherichia coli	direct interaction	intact	EBI-1040059
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Escherichia coli	physical association	intact	EBI-1140406
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Escherichia coli	physical association	intact	EBI-2011448
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Escherichia coli	direct interaction	intact	EBI-1774824
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Escherichia coli	physical association	intact	EBI-1771031
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Escherichia coli	association	intact	EBI-1139936

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Escherichia coli	physical association	intact	EBI-1145586
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Escherichia coli	association	intact	EBI-1141522
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Escherichia coli	physical association	intact	EBI-907303
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Escherichia coli	physical association	intact	EBI-1142143
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Escherichia coli	physical association	intact	EBI-1140870
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Escherichia coli	physical association	intact	EBI-1135301
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Escherichia coli	physical association	intact	EBI-878854
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Escherichia coli	association	intact	EBI-888130
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Escherichia coli	association	intact	EBI-1139424
Escherichia coli	association	intact	EBI-888130
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Escherichia coli	association	intact	EBI-1141091
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Escherichia coli	association	intact	EBI-893792
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Escherichia coli	association	intact	EBI-1141336
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Escherichia coli	association	intact	EBI-1141414
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Escherichia coli	association	intact	EBI-1141414



Escherichia coli	physical association	intact	EBI-907082
Escherichia coli	association	intact	EBI-891424
Escherichia coli	association	intact	EBI-891424
Escherichia coli	association	intact	EBI-879491
Escherichia coli	association	intact	EBI-1143364
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Escherichia coli	association	intact	EBI-879491
Escherichia coli	association	intact	EBI-879491
Escherichia coli	association	intact	EBI-891424
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Escherichia coli	association	intact	EBI-879491
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Escherichia coli	association	intact	EBI-879491
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Escherichia coli	association	intact	EBI-879491
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Escherichia coli	association	intact	EBI-1143364
Escherichia coli	association	intact	EBI-891424

Escherichia coli	association	intact	EBI-1144166
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Escherichia coli	association	intact	EBI-1144233
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Escherichia coli	association	intact	EBI-890430
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Escherichia coli	association	intact	EBI-890430
Escherichia coli	association	intact	EBI-1144536
Escherichia coli	association	intact	EBI-1144536
Escherichia coli	physical association	intact	EBI-1144590
Escherichia coli	association	intact	EBI-1144951
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Escherichia coli	association	intact	EBI-1144951
Escherichia coli	association	intact	EBI-1144951
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Escherichia coli	association	intact	EBI-1145667
Escherichia coli	association	intact	EBI-1145821
Escherichia coli	association	intact	EBI-1145821
Escherichia coli	physical association	intact	EBI-1145944



Escherichia coli	association	intact	EBI-1147040
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Escherichia coli	association	intact	EBI-1147040
Escherichia coli	association	intact	EBI-1147040

Escherichia coli	physical association	intact	EBI-1147353
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Escherichia coli	association	intact	EBI-891042
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Escherichia coli	association	intact	EBI-1147604
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Escherichia coli	association	intact	EBI-883876
Escherichia coli	association	intact	EBI-1147604

Escherichia coli	association	intact	EBI-892878
Escherichia coli	association	intact	EBI-886481
Escherichia coli	association	intact	EBI-892878
Escherichia coli	association	intact	EBI-886481
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Escherichia coli	association	intact	EBI-886481

Escherichia coli	association	intact	EBI-878990
Escherichia coli	association	intact	EBI-893104
Escherichia coli	association	intact	EBI-893104
Escherichia coli	association	intact	EBI-893104
Escherichia coli	association	intact	EBI-893104
Escherichia coli	association	intact	EBI-878990
Escherichia coli	association	intact	EBI-878990

Escherichia coli	physical association	intact	EBI-1147871
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Escherichia coli	physical association	intact	EBI-881911
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Escherichia coli	physical association	intact	EBI-1147982
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Escherichia coli	physical association	intact	EBI-2369877
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Escherichia coli	association	intact	EBI-1144399
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Escherichia coli	association	intact	EBI-1144399
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Escherichia coli	association	intact	EBI-1144545
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Escherichia coli	association	intact	EBI-1144649
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Escherichia coli	association	intact	EBI-1144747
Escherichia coli	association	intact	EBI-1144747

Escherichia coli	physical association	intact	EBI-1147695
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Escherichia coli	association	intact	EBI-1144280
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Escherichia coli	association	intact	EBI-1144280