

Chromosome	226778	G G G G G G T G G G G G T G G G G		
Chromosome	230811	C C C C C C C C C C C C C C C C C C C C		
Chromosome	231058	A A A A A A A A G G A A A A G G A A A A		GBAA0244 major facilitator family transporter
Chromosome	233823	A A A A A A A A A A A A G A A A A A A A A A	murF	GBAA0244 major facilitator family transporter
Chromosome	236286	A A		GBAA0246 UDP-N-acetylmuramoylalanine-D-glutamate-2,6-diaminopimelate-D-alanyl-L-alanyl ligase
Chromosome	236311	T T T T T T T T T T T T T T T T T T T T		GBAA0247 DEAD-box ATP dependent DNA helicase
Chromosome	236522	C C	UvsE	GBAA0248 DEAD-box ATP dependent DNA helicase
Chromosome	237471	T T T T G G G T T T T T T T T T T T T T T		GBAA0248 putative UV damage endonuclease
Chromosome	237521	C C		GBAA0249 rhomboid family protein
Chromosome	240050	T T C T T T T T T T T T T T T T T T T T T	dai-1	GBAA0249 rhomboid family protein
Chromosome	241548	T T T T T T T T T T T T C T T T T T T T T T		GBAA0252 alanine racemase
Chromosome	243353	G G		GBAA0254 FemK family transcriptional regulator
Chromosome	243867	C C C T T T T T T T T T T C T T T T T T T T T		GBAA0255 s1 RNA-binding domain-containing protein
Chromosome	244369	A A A A A A A A G G A A A A A A G A A A A A		GBAA0255 s1 RNA-binding domain-containing protein
Chromosome	253069	C C	gdp	GBAA0261 O-sialoglycoprotein endopeptidase
Chromosome	254568	C C		GBAA0262 ABC transporter ATP-binding protein
Chromosome	256572	C C C C C C C C C T T C C C C C C C C C C C C		GBAA0263 redox-sensing transcriptional repressor Rex
Chromosome	257099	A A A A A A A A G A A A A A A A G A A A A A		GBAA0263 redox-sensing transcriptional repressor Rex
Chromosome	259542	C C C C C C T C C C C C C C C C C C C C C C C	groEL	GBAA0267 chaperonin GroEL
Chromosome	259567	A A A A A A A A G A A A A A A A G A A A A A	groEL	GBAA0267 chaperonin GroEL
Chromosome	259569	T T T T T T A T T T T T T T T T T T T T T T	groEL	GBAA0267 chaperonin GroEL
Chromosome	332628	C C	gabT	GBAA0325 4-aminobutyrate aminotransferase
Chromosome	332804	T T T T T T T T T T T T C T T T T T T T T T	gabT	GBAA0325 4-aminobutyrate aminotransferase
Chromosome	333553	A A A A G A A A A A A A A A A A A A A A A A	gabT	GBAA0325 4-aminobutyrate aminotransferase
Chromosome	337241	T T C	ampS	GBAA0329 aminopeptidase AmpS
Chromosome	346846	C C		GBAA0337 hypothetical protein
Chromosome	346847	G G		GBAA0337 hypothetical protein
Chromosome	350432	C C		GBAA0340 transcriptional regulator domain-containing protein
Chromosome	351960	T T T T T T T T T T T T C T T T T T T T T T	rhaC-1	GBAA0341 Na ⁺ /H ⁺ antiporter NhaC
Chromosome	352432	A A A A A A A A G A A A A A A A G A A A A A		
Chromosome	356626	T A T		
Chromosome	359536	G G A A A A A A A A A A A A G A A A A A A A	lucA	GBAA0348 L-fucose phosphate aldolase
Chromosome	360092	A A A A A A A A A A A A G A A A A A A A A A		GBAA0349 iron compound ABC transporter, permease protein
Chromosome	362375	C C		GBAA0351 iron compound ABC transporter, iron compound-binding protein
Chromosome	364023	C C		GBAA0352 pyridine nucleotide-disulfide oxidoreductase family protein
Chromosome	364527	T T T G G G G T G G G G T T G G G G T T T		
Chromosome	365204	A G		
Chromosome	365960	C C C C C C C C T T C T C T C T C C C C C C		
Chromosome	367738	T T T T T T T T C T T T T T T T T T T T T T		
Chromosome	368154	T T T T T T T G T T T T T T T T T T T T T		GBAA0358 hypothetical protein
Chromosome	369804	T T T T T T T T T T T T C T T T T T T T T T		
Chromosome	369853	C C		
Chromosome	369896	T T T T T T T T T T T T A T T T T T T T T T		GBAA0360 hypothetical protein
Chromosome	369898	A A A A A A A A A A A A C A A A A A A A A A		GBAA0360 hypothetical protein
Chromosome	370061	A A A A A A A A A A G A A A A A A A A A A A		GBAA0360 hypothetical protein
Chromosome	370325	A A A A A A A A G A A G A A A G A A A A A A		GBAA0361 hypothetical protein
Chromosome	371765	A A A A A A A A A A A A T A A A A A A A A A		GBAA0362 hypothetical protein
Chromosome	376628	A A A A A A A A G A A G A A A G A A A A A A		
Chromosome	381587	G T		GBAA0369 methyl-accepting chemotaxis protein
Chromosome	382874	G G		GBAA0370 methyl-accepting chemotaxis protein
Chromosome	387637	G G A A A A A A A A A A A A G A A A A A A A		GBAA0373 endonuclease/exonuclease/phosphatase family protein
Chromosome	389243	C C		GBAA0374 hypothetical protein
Chromosome	389904	A A A A A A A A A A A A C A A A A A A A A A		GBAA0374 hypothetical protein
Chromosome	390263	A A A A A A A A A A A A G A A A A A A A A A		GBAA0374 hypothetical protein
Chromosome	391001	G G G G G G G G G G A G A G G G G G G G G G		GBAA0374 hypothetical protein
Chromosome	391858	T T	topB-1	GBAA0375 DNA topoisomerase III
Chromosome	393116	A A A A A A A A G A A A A A A A G A A A A A	topB-1	GBAA0375 DNA topoisomerase III
Chromosome	394707	A G	thiM	GBAA0376 hydroxyethylthiazole kinase
Chromosome	394789	G G G G G G G G G G G G A G G G G G G G G G	thiM	GBAA0376 hydroxyethylthiazole kinase
Chromosome	395298	T T T T T T T T T T T T C T T T T T T T T T	thiE	GBAA0377 thiamine-phosphate pyrophosphorylase
Chromosome	397924	T T T T T T T T T T T T C T T T T T T T T T		GBAA0379 methyl-accepting chemotaxis protein
Chromosome	399186	G G G T G G G G G G G G G G G G G G G G G		GBAA0379 methyl-accepting chemotaxis protein
Chromosome	401315	A A A A A A A A A A A A G A A A A A A A A A		GBAA0382 ABC transporter substrate-binding protein
Chromosome	403104	T C C		GBAA0384 ABC transporter ATP-binding protein
Chromosome	404435	G G G C C C C C C C C C C C G C C C C C G C G		
Chromosome	404486	T T T T T T T T C T T C T T C T T T T T T		
Chromosome	404778	C C C C C C C C T C C C C C C C T C C C C C C		GBAA0385 chitinase B
Chromosome	405765	T T T T T T T T T T T T G T T T T T T T T		GBAA0385 chitinase B
Chromosome	406142	C C C C C C C C T T C C C C T T C C C C C C		GBAA0385 chitinase B
Chromosome	413634	T T T T C C T T T T T T T T T T T T C T T		
Chromosome	413643	C C C C C C T T C C C C C C C C C C C C C C		
Chromosome	413724	C C		
Chromosome	415544	T T T T T T T T T T T A T T T T T T T T T T	proS-1	GBAA0396 prolyl-tRNA synthetase
Chromosome	417981	T T T T T T T T T T T C T T T T T T T T T		GBAA0399 tellurium resistance protein, putative
Chromosome	421809	T T T T T T T T T T T C T T T T T T T T T		GBAA0403 hypothetical protein
Chromosome	422826	G G G A A A A A G A A A A A A A A A A A G A		GBAA0404 tellurite resistance protein, putative
Chromosome	426177	A A A A A A A A A A A A A A A A A G A A A A		
Chromosome	427702	T T T T T T T T T T T G T T T T T T T T T		GBAA0408 hypothetical protein
Chromosome	430967	T T T T T T T T C T T T T T T T C T T T T		
Chromosome	433277	G G T T T T T T T T T T G T T T T T T T T T		
Chromosome	439686	G G G G G G G G G G A G G G G G G A G G G G	cax	GBAA0419 calcium/proton exchanger
Chromosome	441847	G G G C C C C C C C C C C G G C C C C C G G		GBAA0421 hypothetical protein
Chromosome	445658	T T T T T T T T T T T G T T T T T T T T T		
Chromosome	449615	T T T T T T T G G T G T G T T G G T T T T		
Chromosome	449659	G G G G G G G A A A G A G A G A A G G G G G		
Chromosome	451584	C C C T T T C T T T T T C T T T T T T C C		
Chromosome	451692	T T T T T T T T T T T A T T T T T T T T T		GBAA0431 hypothetical protein
Chromosome	452141	T T T T T T T T T T C T T T T T T T T T T		
Chromosome	452368	G G G G G G G G G G A G G G G G G G G G G		GBAA0433 prophage LambdaBa04, DNA-binding protein
Chromosome	454306	A A A A A A A A A A A A A A A A A G A A A		GBAA0438 prophage LambdaBa04, DnaD replication protein, putative
Chromosome	491169	A A A A A A A A G A A A A A A A G A A A A		GBAA0494 DNA-binding protein
Chromosome	497650	A A		GBAA0503 hypothetical protein
Chromosome	500989	A A		GBAA0507 NAD-dependent epimerase/dehydratase family protein
Chromosome	501752	G G G G G G G G G G G T G G G G G G G G G		GBAA0508 glycosyl transferase, group 2 family protein
Chromosome	503384	T T T T T T T T T T C T T T T T T T T T T		
Chromosome	503449	G G G G G G G A A A G A G A A A G G G G G		
Chromosome	503492	C C C C C C A C C C C C C C C C C C C C C C		
Chromosome	507034	G G G A G G G G G G G G G G G G G G G G G		
Chromosome	507652	C C C T C C C C C C C C C C C C C C C C C		GBAA0511 diacylglycerol glycosyltransferase
Chromosome	510394	T T T T T T T T T T C T T T T T T T T T T		GBAA0514 chlorohydrolase family protein
Chromosome	511175	T T T T T T T C T T T T T T T C T T T T T		GBAA0515 cell division inhibitor-like protein
Chromosome	511396	G G G G G G G G G G T G G G G G G G G G G		GBAA0515 cell division inhibitor-like protein
Chromosome	513052	C C		
Chromosome	515111	G G A A A A A A A A A A A A A A A A A A A	mutY	GBAA0522 A/G-specific adenine glycosylase
Chromosome	515690	G G G G G G G G G G G C G G G G G G G G G	mutY	GBAA0522 A/G-specific adenine glycosylase
Chromosome	515711	A A	mutY	GBAA0522 A/G-specific adenine glycosylase
Chromosome	516630	A A A A G A A A A A A A A A A A A A A A A		GBAA0524 small acid-soluble spore protein, gamma-type
Chromosome	517509	A A		GBAA0527 hypothetical protein
Chromosome	517633	A A A A A A A C C A C A C A C A C A C A C		GBAA0527 hypothetical protein
Chromosome	517904	A A		GBAA0527 hypothetical protein
Chromosome	519020	G G G G G G G G G G A G G G G G G G G G G		GBAA0528 ABC transporter permease/ATP-binding protein
Chromosome	520655	G G G G G G G G G G A G G G G G G G G G G		GBAA0529 putative lipoprotein
Chromosome	521963	A A G A A A A A A A A A A A A A A A A A A		GBAA0530 glutamate synthase, large subunit, putative
Chromosome	528347	T T T T T T A A T A T A T A T T T T T T		GBAA0533 ABC transporter permease
Chromosome	529282	G G G G G G G G G G A G G G G G G G G G G		GBAA0534 ABC transporter permease
Chromosome	530479	G G G G G G G G G G T T G G G G G G G G G	bOp	GBAA0536 bacterioferritin comigratory protein
Chromosome	531610	T T T T T T T T T T C T T T T T T T T T T		
Chromosome	542163	A A A A A A A A G A A A A A A A G A A A A		
Chromosome	543535	T T T T T T T T T T C T T T T T T T T T T		GBAA0545 iron-sulfur cluster-binding protein, putative
Chromosome	543941	C C		GBAA0545 iron-sulfur cluster-binding protein, putative
Chromosome	544550	T T T T T T T T T T A T T T T T T T T T		GBAA0546 hypothetical protein
Chromosome	544551	G G		GBAA0546 hypothetical protein

Chromosome	3155209	T	T	T	T	T	T	C	T	T	T	T	T	C	T	T	T	lkt-1	GBAA3432	transketolase
Chromosome	3157345	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	zwf	GBAA3433	glucose-6-phosphate 1-dehydrogenase
Chromosome	3162846	A	A	A	A	A	A	A	C	A	G	A	A	A	A	A	A		GBAA3440	short chain dehydrogenase/reductase family oxidoreductase
Chromosome	3162871	C	C	C	T	T	C	T	T	T	T	T	T	T	T	T	C		GBAA3440	short chain dehydrogenase/reductase family oxidoreductase
Chromosome	3166431	A	A	A	A	A	A	A	T	A	A	A	A	T	T	A	A		GBAA3443	enhancin family protein
Chromosome	3169023	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G			
Chromosome	3173657	A	A	A	A	A	A	A	G	A	G	A	G	A	G	A	A		GBAA3448	4-oxalocrotonate tautomerase family protein
Chromosome	3175072	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		GBAA3450	glyoxalase family protein
Chromosome	3177938	A	A	A	A	A	A	C	C	A	A	A	A	C	C	A	A		GBAA3452	hypothetical protein
Chromosome	3178284	G	G	G	G	G	G	G	G	A	G	G	G	G	G	G	G			
Chromosome	3181350	G	G	G	G	G	A	A	G	G	G	A	G	G	G	A	G		GBAA3458	GntR family transcriptional regulator
Chromosome	3181685	A	A	A	A	A	A	A	A	A	A	A	A	G	A	A	A			
Chromosome	3181688	A	A	A	A	A	A	C	A	A	A	A	A	A	A	C	A			
Chromosome	3182039	G	G	G	G	G	G	G	G	A	G	G	G	G	G	G	G			
Chromosome	3182245	A	A	A	A	A	A	A	G	A	G	A	G	A	G	A	A			
Chromosome	3187421	G	G	G	G	G	G	G	A	G	G	G	G	G	G	G	G		GBAA3465	metallo-beta-lactamase family protein
Chromosome	3188248	G	G	G	G	G	A	A	G	A	G	A	G	A	G	A	G		GBAA3466	hypothetical protein
Chromosome	3188654	C	C	C	C	C	C	C	T	C	C	C	C	C	T	C	C		GBAA3466	hypothetical protein
Chromosome	3189667	A	A	A	A	A	A	A	C	A	A	A	G	A	A	A	A			
Chromosome	3189885	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A		GBAA3468	hypothetical protein
Chromosome	3193073	C	C	C	C	C	C	C	C	C	T	C	C	C	C	C	C			
Chromosome	3196691	C	C	C	C	C	C	T	C	C	C	C	C	C	T	C	C		GBAA3477	hypothetical protein
Chromosome	3197166	A	A	A	G	A	A	A	A	A	A	A	A	A	A	A	A			
Chromosome	3198903	T	T	T	T	T	T	T	C	T	T	T	T	T	T	T	T			
Chromosome	3199714	C	C	C	C	C	C	C	C	C	T	A	T	C	C	C	C		GBAA3480	glycosyl transferase, group 2 family protein/polysaccharide deacetylase family protein
Chromosome	3209707	G	G	G	G	G	G	G	G	A	G	G	G	G	G	G	G		GBAA3490	DeoR family transcriptional regulator
Chromosome	3213054	A	A	A	A	A	A	A	G	A	G	A	G	A	G	A	A		GBAA3494	hypothetical protein
Chromosome	3213664	A	A	A	A	A	A	C	C	A	A	A	A	C	C	A	A			
Chromosome	3213784	C	C	C	C	C	C	C	C	C	T	C	C	C	C	C	C			
Chromosome	3215077	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	A		GBAA3497	hydroxylamine reductase
Chromosome	3215448	A	A	A	G	G	A	G	G	G	A	G	G	G	G	G	A		GBAA3498	hypothetical protein
Chromosome	3218493	C	C	C	C	C	C	C	C	T	C	C	C	C	C	C	C		GBAA3501	lysozyme, putative
Chromosome	3219340	A	A	A	A	A	A	C	C	A	A	A	C	C	A	A	A			
Chromosome	3219928	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A		GBAA3505	hypothetical protein
Chromosome	3219986	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A			
Chromosome	3220853	G	G	G	G	G	A	A	G	G	G	A	A	G	G	G	G		GBAA3506	penicillin-binding protein, putative
Chromosome	3224648	T	T	T	T	T	T	C	T	T	T	T	T	T	T	T	T		GBAA3512	hypothetical protein
Chromosome	3227122	A	A	A	G	G	A	A	G	G	A	G	G	G	G	G	A			
Chromosome	3231414	G	G	G	G	G	G	G	G	G	G	A	G	G	G	G	G		GBAA3519	hypothetical protein
Chromosome	3236875	G	G	G	G	G	G	G	G	T	T	G	G	G	G	G	G		GBAA3527	hypothetical protein
Chromosome	3237313	C	C	C	C	C	C	C	C	T	C	C	C	C	C	C	C			
Chromosome	3240209	T	T	T	T	T	T	T	G	T	T	T	T	T	C	T	T		GBAA3531	iron compound ABC transporter, iron compound-binding protein, putative
Chromosome	3243257	G	G	G	G	G	A	A	G	A	G	A	G	A	G	G	G		GBAA3535	hypothetical protein
Chromosome	3244553	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		GBAA3536	PhzF family phenazine biosynthesis protein
Chromosome	3245669	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		GBAA3537	hypothetical protein
Chromosome	3248540	A	A	A	G	G	A	G	G	G	A	A	G	G	G	A	A			
Chromosome	3250909	A	A	A	A	A	A	G	A	A	A	A	A	A	A	A	A		GBAA3545	phosphoglycerate mutase, putative
Chromosome	3251202	C	C	C	C	C	C	C	C	T	C	C	C	C	C	C	C		GBAA3545	phosphoglycerate mutase, putative
Chromosome	3252973	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		GBAA3547	MutS family protein, putative
Chromosome	3253921	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A		GBAA3547	MutS family protein, putative
Chromosome	3255672	T	T	T	T	T	T	T	C	T	T	T	T	T	T	T	T		amyS	cytoplasmic alpha-amylase
Chromosome	3256477	A	A	A	A	A	A	C	G	A	A	A	A	G	A	A	A		amyS	cytoplasmic alpha-amylase
Chromosome	3256688	T	T	T	C	C	T	C	C	C	T	T	T	C	C	C	T		amyS	cytoplasmic alpha-amylase
Chromosome	3256720	G	G	G	G	G	A	A	G	G	G	A	A	G	G	G	G		amyS	cytoplasmic alpha-amylase
Chromosome	3256870	T	T	T	C	C	T	C	C	C	T	T	T	C	C	C	T		amyS	cytoplasmic alpha-amylase
Chromosome	3257937	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A			
Chromosome	3257981	G	G	G	G	G	G	G	G	G	A	G	G	G	G	G	G			
Chromosome	3259199	T	T	T	T	T	T	T	T	C	T	T	T	T	T	T	T		pepF-2	oligoendopeptidase F
Chromosome	3259585	C	C	C	C	C	A	A	C	A	C	A	C	C	C	C	C		pepF-2	oligoendopeptidase F
Chromosome	3260131	A	A	A	A	A	A	A	A	A	A	A	G	A	A	A	A			
Chromosome	3261725	G	G	A	A	A	A	A	A	G	A	A	A	A	A	A	A		GBAA3556	major facilitator family transporter
Chromosome	3262870	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		GBAA3556	major facilitator family transporter
Chromosome	3264610	A	A	A	A	A	A	G	A	A	A	G	A	A	A	A	A		GBAA3559	hypothetical protein
Chromosome	3264678	T	T	T	T	T	T	C	T	T	T	T	T	T	T	T	T		GBAA3559	hypothetical protein
Chromosome	3270956	A	A	A	A	A	A	G	A	A	A	A	A	G	A	A	A		GBAA3565	ArsR family transcriptional regulator
Chromosome	3271305	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A		GBAA3566	alcohol dehydrogenase, zinc-containing
Chromosome	3275914	G	G	G	G	G	G	G	A	G	G	G	G	A	A	G	G		paiB-2	protease synthase and sporulation negative regulatory protein PAI 2
Chromosome	3277854	G	G	G	G	G	A	A	G	G	G	A	A	G	G	G	G		GBAA3574	bile acid transporter family protein
Chromosome	3279398	A	A	A	A	A	A	T	A	A	A	A	A	A	T	A	A		GBAA3575	glycolate oxidase, subunit GicD, putative
Chromosome	3279991	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A			
Chromosome	3284777	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A		GBAA3581	degT/dmrJ/eryC1/strS family protein
Chromosome	3285490	T	T	T	T	T	T	A	T	T	T	T	T	A	A	T	T		GBAA3582	glycosyl transferase, group 2 family protein
Chromosome	3288865	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		GBAA3584	collagenase, putative
Chromosome	3291655	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
Chromosome	3293046	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A		GBAA3586	acetyltransferase
Chromosome	3293895	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A		GBAA3587	glyoxalase family protein
Chromosome	3294750	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		GBAA3588	putative lipoprotein
Chromosome	3295143	G	G	G	G	G	G	A	A	G	G	G	A	G	G	G	G		GBAA3588	putative lipoprotein
Chromosome	3295225	G	G	G	G	G	G	G	G	A	G	G	G	G	G	G	G		GBAA3588	putative lipoprotein
Chromosome	3297853	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		GBAA3591	hypothetical protein
Chromosome	3298258	A	A	A	A	A	A	T	A	A	A	A	A	A	A	A	A		GBAA3592	hypothetical protein
Chromosome	3303342	C	C	C	C	C	C	C	C	C	T	C	C	C	C	C	C		GBAA3600	acetyltransferase
Chromosome	3304199	A	A	A	A	A	A	G	A	A	A	A	A	A	A	A	A		GBAA3601	hypothetical protein
Chromosome	3304424	G	G	G	A	A	G	G	G	G	G	G	G	G	A	A	G		GBAA3601	hypothetical protein
Chromosome	3306232	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A	A		GBAA3601	hypothetical protein
Chromosome	3310574	G	G	A	A	A	A	A	A	A	G	A	A	A	A	A	A		GBAA3601	hypothetical protein
Chromosome	3310645	A	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A		GBAA3601	hypothetical protein
Chromosome	3310809	C	C	C	C	C	C	T	C	T	C	T	T	C	C	C	C			
Chromosome	3311851	G	G	G	G	T	G	G	G	G	G	G	G	G	T	G	G		GBAA3603	acetyltransferase
Chromosome	3312017	A	A	A	A	A	A	A	A	G	A	A	A	A	A	A	A		GBAA3603	acetyltransferase
Chromosome	3313061	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		argH-1	argininosuccinate lyase
Chromosome	3313113	G	G	G	G	G	G	G	G	A	C	G	G	G	G	G	G		argH-1	argininosuccinate lyase
Chromosome	3313282	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		argH-1	argininosuccinate lyase
Chromosome	3313339	A	A	A	A	A	A	A	A	T	A	A	A	A	A	A	A		argH-1	argininosuccinate lyase
Chromosome	3314718	G	G	G	G	G	A	A	G	G	G	A	A	G	G	G	G		GBAA3605	hypothetical protein
Chromosome	3315017	G	G	G	G	G	A	A	G	G	G	A	A	G	G	G	G		GBAA3605	hypothetical protein
Chromosome	3320108	G	G	G	G	G	A	A	A	G	A	A	A	A	G	G	G		fabG	3-ketoacyl-(acyl-carrier-protein) reductase
Chromosome	3320794	T</																		

