

Locus tag	Start	Stop	Product	Species of BLAST top hit
LRC_00860	1	789	Exopolysaccharide chain length regulator	<i>Lactobacillus salivarius</i>
LRC_00870	807	1556	Tyrosine-protein kinase	<i>Lactobacillus salivarius</i>
LRC_00880	1556	2332	Phosphotyrosine-protein phosphatase	<i>Lactobacillus salivarius</i>
LRC_00890	2413	4422	Exopolysaccharide biosynthesis protein	<i>Coprococcus catus</i>
LRC_00900	4423	5262	HpcH/hpaI aldolase/citrate lyase family protein	<i>Eubacterium limosum</i>
LRC_00910	5275	6525	Diaminopimelate decarboxylase	<i>Bacteroides ovatus</i>
LRC_00920	6549	7241	Glycosyltransferase	<i>Butyrivibrio crossotus</i>
LRC_00930	7296	8225	Branched chain amino acid transaminase	<i>Bacteroides ovatus</i>
LRC_00940	8248	9054	Glycosyltransferase	<i>Butyrivibrio crossotus</i>
LRC_00950	9099	9929	Conserved hypothetical protein	<i>Ruminococcus sp. 18P13</i>
LRC_00960	9926	10753	NAD dependent epimerase	<i>Streptococcus iniae</i>
LRC_00970	10851	11432	Exopolysaccharide biosynthesis acetyltransferase	<i>bacterium Ellin514</i>
LRC_00980	11428	12339	Glycosyltransferase	<i>Paenibacillus polymyxa SC2</i>
LRC_00990	12374	13417	Glycosyltransferase	<i>Lactobacillus johnsonii</i>
LRC_01000	13444	14637	Hypothetical membrane protein	<i>Bacteroides sp. 3_1_19</i>
LRC_01010	14656	15627	Conserved hypothetical protein	<i>Clostridium acetobutylicum</i>
LRC_01020	15634	17115	Exopolysaccharide biosynthesis flippase enzyme	<i>Clostridium ramosum</i>
LRC_01030	17255	18205	Acetyltransferase	<i>Streptococcus anginosus</i>
LRC_01040	18342	18440	Hypothetical protein	<i>na</i>
LRC_01050	18627	18953	Transposase	<i>Lactobacillus crispatus</i>
LRC_01060	19048	19947	Conserved hypothetical protein	<i>Bacillus cereus</i>
LRC_01070	19954	21423	Conserved hypothetical protein	<i>Bacillus cereus</i>
LRC_01080	21477	21791	transposase	<i>Lactobacillus antri</i>
LRC_01090	22330	23811	Nucleotide sugar dehydrogenase	<i>Dorea longicatena</i>
LRC_01100	23924	24304	Hypothetical protien	<i>Mollicutes bacterium</i>
LRC_01110	24615	25484	Glucose-1-phosphate Thymidyltransferase	<i>Lactobacillus salivarius</i>
LRC_01120	25510	26529	dTDP-glucose 4,6-dehydratase	<i>Eubacterium ventriosum</i>
LRC_01130	26550	27464	dTDP-4-dehydrorhamnose reductase	<i>Coprococcus eutactus</i>
LRC_01140	27479	28087	dTDP-4-dehydrorhamnose 3,5-epimerase	<i>Ruminococcus sp. 5_1_39B_FAA</i>
LRC_01150	29275	30306	Possible galactofuranosyltransferase	<i>Lactobacillus vaginalis</i>
LRC_01160	30307	31323	Possible galactofuranosyltransferase	<i>Lactobacillus fermentum</i>
LRC_01170	31348	32223	Conserved hypothetical protein	<i>Lactobacillus salivarius</i>
LRC_01180	32278	33144	DegV family protein	<i>Lactobacillus salivarius</i>
LRC_01190	33229	33642	GtrA containing transmembrane protein	<i>Ruminococcus lactaris</i>
LRC_01200	33655	34584	Glycosyltransferase	<i>Lactobacillus salivarius</i>
LRC_01210	34821	38869	Bacterial membrane protein	<i>Lactobacillus delbrueckii subsp bulgaricus</i>
LRC_01220	35449	36687	Transposase	<i>Collinsella stercoris</i>
LRC_01230	38853	39806	Glycosyltransferase	<i>Lactobacillus salivarius</i>
LRC_01240	40115	41572	Hypothetical membrane protein	<i>Lactobacillus reuteri</i>
LRC_01250	41989	43502	yfhO membrane protein	<i>Coprococcus sp. ART55/1</i>
LRC_01260	42551	42871	Transposon	<i>Atopobium vaginae</i>
LRC_01270	43578	44618	acyltransferase	<i>Atopobium vaginae</i>
LRC_01280	44611	46356	Hypothetical membrane protein	<i>Lactobacillus antri</i>
LRC_01290	46472	47959	Threonine synthase	<i>Lactobacillus salivarius</i>
LRC_01300	48149	49435	homoserine dehydrogenase	<i>Lactobacillus salivarius</i>
LRC_01310	49448	50320	homoserine kinase	<i>Lactobacillus salivarius</i>
LRC_01320	50355	51542	Hypothetical membrane protein	<i>Ruminococcus bromii</i>
LRC_01330	51656	53026	Cell wall binding repeat protein	<i>Lactobacillus salivarius</i>
LRC_01340	53293	54261	Glycosyltransferase	<i>Lactobacillus reuteri</i>
LRC_01350	54300	55220	Glycosyltransferase	<i>Lactobacillus oris</i>
LRC_01360	55222	56046	Hypothetical protein	<i>Lactobacillus vaginalis</i>
LRC_01370	56067	57269	Hypothetical membrane protein	<i>Lactobacillus salivarius</i>
LRC_01380	57262	58713	Oligosaccharide translocase	<i>Lactobacillus salivarius</i>
LRC_01390	58987	60102	UDP-galactopyranose mutase	<i>Lactobacillus salivarius</i>
LRC_01400	60129	60908	Possible capsular biosynthesis protein	<i>Pediococcus pentosaceus</i>
LRC_01410	60943	62394	Bacterial sugar transferase	<i>Ruminococcus torques</i>
LRC_01420	62454	63437	Glycosyltransferase	<i>Eubacterium rectale</i>
LRC_01430	63493	64095	Conserved hypothetical protein	<i>Lactobacillus brevis</i>
LRC_01440	64092	65303	Conserved hypothetical protein	<i>Lactobacillus brevis</i>
LRC_01450	65507	67378	Metal ion transport ATPase	<i>Lactobacillus salivarius</i>
LRC_01460	67668	68393	2-C-methyl-D-erythritol 4-phosphate cytidyltransferase	<i>Clostridium sp. M62/1</i>
LRC_01470	68386	69447	NAD-dependent epimerase/dehydratase	<i>Coprococcus catus</i>

LRC_01480

69481

69918

Possible transcriptional regulator

Oenococcus oeni
