

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0001	<i>dnaA</i>	chromosomal replication initiation protein	6426.0	0.09	4.80E-01
FTL_0002	-	DNA polymerase III subunit beta	9636.3	-0.04	8.69E-01
FTL_0003	-	hypothetical protein	6.9	0.27	2.79E-01
FTL_0004	<i>isftu1</i>	transposase	549.6	0.06	7.56E-01
FTL_0005	-	Na ⁺ /H ⁺ antiporter NHAP, fragment	13.5	0.69	5.88E-02
FTL_0006	-	indolepyruvate decarboxylase	96.2	1.10	8.88E-06
FTL_0007	-	hypothetical protein	177.5	-0.17	4.39E-01
FTL_0008	-	peptidase	2173.6	-1.08	6.41E-30
FTL_0009	-	outer membrane protein	48301.5	-0.61	3.02E-06
FTL_0010	<i>glpe</i>	thiosulfate sulfurtransferase	2237.8	-0.04	7.38E-01
FTL_0011	<i>secB1</i>	preprotein translocase subunit SecB	2263.0	-0.44	3.14E-04
FTL_0012	<i>recA</i>	recombinase A	11355.0	-0.34	3.14E-04
FTL_0013	<i>recX</i>	regulatory protein recX	354.5	0.15	3.58E-01
FTL_0014	<i>ssb</i>	single-strand binding protein	7330.6	-0.89	3.68E-17
FTL_0015	<i>ackA</i>	propionate kinase	2657.5	-0.44	4.73E-05
FTL_0016	<i>pta</i>	phosphate acetyltransferase	4249.9	-0.38	8.03E-06
FTL_0017	-	-	1119.0	-0.29	2.05E-03
FTL_0018	<i>isftu1</i>	transposase	542.2	0.04	8.31E-01
FTL_0019	-	sugar transferase	154.1	0.00	9.91E-01
FTL_0020	<i>aspS</i>	aspartyl-tRNA synthetase	18464.0	-0.12	2.11E-01
FTL_0021	-	MFS superfamily proline/ betaine transporte	45.8	1.89	1.20E-11
FTL_0022	-	-	11.6	0.00	9.84E-01
FTL_0023	<i>isftu1</i>	transposase	525.0	0.11	5.80E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0024	-	serine transporter	5882.0	0.19	1.36E-01
FTL_0025	-	hypothetical protein	1.6	0.01	NA
FTL_0026	-	3-hydroxyisobutyrate dehydrogenase	1374.4	-0.44	5.88E-03
FTL_0027	-	3-hydroxyisobutyrate dehydrogenase	282.2	-0.49	1.23E-02
FTL_0028	-	aspartate carbamoyltransferase	1235.2	-1.53	3.38E-31
FTL_0029	<i>carB</i>	carbamoyl phosphate synthase large subunit	9724.0	-1.38	2.39E-58
FTL_0030	-	carbamoyl phosphate synthase small subunit	2527.4	-1.60	4.67E-62
FTL_0031	-	acid phosphatase	630.3	-0.81	2.37E-11
FTL_0032	<i>tmpT</i>	thiopurine S-methyltransferase	281.4	-0.15	4.26E-01
FTL_0033	<i>pyrC</i>	dihydroorotase	4027.8	-0.38	1.24E-04
FTL_0034	-	hypothetical protein	4926.1	0.68	1.34E-07
FTL_0035	-	hypothetical protein	2.9	0.07	NA
FTL_0036	-	hypothetical protein	167.6	-0.23	2.64E-01
FTL_0037	-	hypothetical protein	1025.6	-0.40	1.60E-05
FTL_0038	<i>emrA2</i>	HlyD family secretion protein	983.8	-1.03	1.26E-12
FTL_0039	-	hypothetical protein	4246.3	-0.11	6.47E-01
FTL_0040	-	LysR family transcriptional regulator	224.7	-0.16	3.30E-01
FTL_0041	-	hypothetical protein	11.3	0.38	1.98E-01
FTL_0042	<i>isftu2</i>	transposase	53.5	0.06	8.26E-01
FTL_0043	-	chorismate mutase	132.3	-0.29	1.20E-01
FTL_0044	-	transglutaminase	393.7	0.02	9.00E-01
FTL_0045	-	orotidine 5'-phosphate decarboxylase	1886.4	-1.24	2.67E-43
FTL_0046	-	diyroorotate dehydrogenase	1521.7	-1.17	4.58E-19

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0047	-	hypothetical protein	7.2	-0.11	6.38E-01
FTL_0048	-	prephenate dehydrogenase.	339.6	-0.55	2.00E-04
FTL_0049	-	D-tyrosyl-tRNA(Tyr) deacylase	144.4	-0.19	3.38E-01
FTL_0050	-	hypothetical protein	11.2	0.20	4.33E-01
FTL_0051	-	hypothetical protein	31.3	-0.13	6.43E-01
FTL_0052	-	hypothetical protein	8.4	0.15	5.52E-01
FTL_0053	-	Beta-fructofuranosidase	19.8	-0.05	8.58E-01
FTL_0054	<i>isftu1</i>	transposase	537.7	0.06	7.56E-01
FTL_0055	-	hypothetical protein	16.7	0.24	3.71E-01
FTL_0056	-	NADH dehydrogenase	433.0	-0.42	9.68E-04
FTL_0057	-	hypothetical protein	537.5	-0.69	1.77E-05
FTL_0058	-	aromatic amino acid HAAP transporter	1340.2	-0.40	2.74E-05
FTL_0059	<i>gidB</i>	16S rRNA methyltransferase GidB	300.5	-0.09	5.85E-01
FTL_0060	-	hypothetical protein	630.3	-0.18	1.54E-01
FTL_0061	-	hypothetical protein	48.9	-0.04	9.01E-01
FTL_0062	-	transcriptional regulator	14.5	0.14	6.05E-01
FTL_0063	-	major facilitator transporter	117.8	-0.47	1.34E-02
FTL_0064	-	-	3.0	0.17	NA
FTL_0065	-	-	40.2	-0.02	9.31E-01
FTL_0066	-	-	14.5	-0.36	2.01E-01
FTL_0067	-	-	149.7	-0.72	7.70E-05
FTL_0068	-	phosphoheptose isomerase	1640.8	-0.40	1.27E-06
FTL_0069	-	outer membrane lipoprotein	108.5	-0.33	8.55E-02

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0070	<i>rpsT</i>	30S ribosomal protein S20	5634.7	-0.37	5.58E-03
FTL_0071	-	GTP-binding protein LepA	5752.6	-0.40	9.48E-10
FTL_0072	<i>mnmA</i>	tRNA-specific 2-thiouridylase MnmA	2012.1	0.26	1.31E-02
FTL_0073	-	hypothetical protein	4079.4	-0.86	1.04E-25
FTL_0074	-	peptide deformylase	996.5	-0.59	1.59E-06
FTL_0075	-	riboflavin synthase beta subunit (6,7-dimeth	620.8	-0.62	7.66E-07
FTL_0076	-	riboflavin biosynthesis protein ribA/GTP-cycl	1851.8	-0.44	3.87E-07
FTL_0077	-	riboflavin synthase subunit alpha	130.0	0.25	1.79E-01
FTL_0078	-	riboflavin biosynthesis protein ribD	397.4	0.57	6.82E-06
FTL_0079	<i>isftu2</i>	transposase	55.7	0.20	4.37E-01
FTL_0080	<i>isftu1</i>	transposase	503.3	0.16	3.62E-01
FTL_0081	-	-	29.7	-0.02	9.52E-01
FTL_0082	-	B-type cytochrome	494.0	-0.95	3.60E-13
FTL_0083	-	-	19.2	0.21	4.55E-01
FTL_0084	-	-	614.9	-0.52	3.41E-06
FTL_0085	<i>nhaA</i>	pH-dependent sodium/proton antiporter	659.3	-0.26	2.63E-02
FTL_0086	-	hypothetical protein	489.4	-0.20	2.05E-01
FTL_0087	-	acetyltransferase protein	1035.9	0.06	6.77E-01
FTL_0088	-	acetyltransferase protein	1445.9	-0.12	2.95E-01
FTL_0089	-	ferredoxin	1302.4	-0.66	7.59E-05
FTL_0090	-	hypothetical protein	965.6	-0.70	9.97E-08
FTL_0091	-	O-methyltransferase	118.8	-0.57	3.33E-03
FTL_0092	<i>purT</i>	phosphoribosylglycinamide formyltransferas	2612.0	-0.82	1.01E-15

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0093	<i>chiB</i>	chitinase	2206.8	-0.29	7.52E-04
FTL_0094	<i>clpB</i>	ClpB protein	15884.8	-0.71	2.81E-10
FTL_0095	-	-	527.6	-0.12	4.49E-01
FTL_0096	-	-	147.7	-0.14	5.35E-01
FTL_0097	-	hypothetical protein	343.8	-0.29	2.85E-01
FTL_0098	<i>trpA</i>	tryptophan synthase subunit alpha	2373.5	-1.06	9.11E-16
FTL_0099	-	tryptophan synthase subunit beta	4828.4	-0.94	1.10E-19
FTL_0100	-	carboxypeptidase,fragment	972.9	-0.59	4.92E-08
FTL_0101	-	voltage-gated ClC-type chloride channel clcA	411.6	0.25	5.88E-02
FTL_0102	-	hypothetical protein	363.8	-0.18	2.71E-01
FTL_0103	-	hypothetical protein	415.6	-0.60	1.30E-05
FTL_0104	-	hypothetical protein	4986.5	-0.45	5.42E-07
FTL_0105	-	hypothetical protein	6904.3	-0.62	1.54E-13
FTL_0106	-	-	14.0	0.27	3.24E-01
FTL_0107	<i>isftu1</i>	transposase	539.8	0.08	7.19E-01
FTL_0108	-	hypothetical protein	3.3	-0.03	NA
FTL_0109	-	hypothetical protein	3.9	0.04	NA
FTL_0110	-	hypothetical protein	1.9	-0.06	NA
FTL_0111 / FTL_	<i>iglA</i>	intracellular growth locus, subunit A	5682.9	-0.93	6.56E-12
FTL_0112 / FTL_	<i>iglB</i>	intracellular growth locus, subunit B	30794.2	-0.37	3.91E-03
FTL_0113 / FTL_	<i>iglC</i>	intracellular growth locus, subunit C	19436.1	-0.34	1.64E-02
FTL_0114 / FTL_	<i>iglD</i>	intracellular growth locus, subunit D	15432.1	0.29	4.92E-02
FTL_0115 / FTL_	<i>pdpE</i>	PdpE protein	399.0	-0.21	2.22E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0116 / FTL_	<i>pdpC</i>	PdpC protein	8687.8	-0.57	2.40E-04
FTL_0117 / FTL_	<i>iglJ</i>	IglJ protein	497.6	-0.64	5.78E-03
FTL_0118 / FTL_	<i>iglI</i>	IglI protein	1438.0	-1.05	6.98E-14
FTL_0119 / FTL_	<i>dotU</i>	DotU	858.7	-0.75	6.73E-08
FTL_0120 / FTL_	<i>iglH</i>	IglH protein	2250.6	-0.63	4.29E-04
FTL_0121 / FTL_	<i>iglG</i>	IglG protein	1612.3	-1.10	8.68E-34
FTL_0122 / FTL_	<i>iglF</i>	IglF protien	612.9	-0.02	9.25E-01
FTL_0123 / FTL_	<i>vgrG</i>	VgrG	307.7	-0.33	3.82E-02
FTL_0124 / FTL_	<i>iglE</i>	IglE protein	93.5	-0.16	5.49E-01
FTL_0125 / FTL_	<i>pdpB</i>	PdpB protein	3030.3	-0.90	1.68E-13
FTL_0126 / FTL_	<i>pdpA</i>	PdpA protein	4109.1	-0.69	1.03E-05
FTL_0127	-	formate dehydrogenase	2515.5	-0.51	8.61E-12
FTL_0128	<i>isftu1</i>	transposase	533.5	0.03	8.93E-01
FTL_0129	-	2-isopropylmalate synthase	1886.0	-0.51	4.04E-06
FTL_0130	-	isopropylmalate/homocitrate/citramalate sy	317.7	-0.64	1.47E-05
FTL_0131	-	branched-chain amino acid aminotransferase	4735.1	-0.53	1.67E-07
FTL_0132	-	pyruvate phosphate dikinase	6069.9	-0.78	2.04E-17
FTL_0133	<i>feoB</i>	ferrous iron transport protein	5486.6	0.90	1.15E-36
FTL_0134	-	hypothetical protein	12.7	0.37	2.08E-01
FTL_0135	<i>isftu1</i>	transposase	533.0	0.09	6.22E-01
FTL_0136	-	hypothetical protein	59.7	0.39	1.34E-01
FTL_0137	-	lipopolysaccharide protein	942.3	-0.44	7.10E-05
FTL_0138	-	ribonuclease II family protein	2440.5	-0.23	7.26E-03

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Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0139	-	carboxylesterase/phospholipase family prote	576.1	0.10	4.72E-01
FTL_0140	<i>hemC</i>	porphobilinogen deaminase	480.6	-0.21	1.96E-01
FTL_0141	-	camphor resistance protein CrcB	91.4	-0.14	5.65E-01
FTL_0142	-	hypothetical protein	123.2	-0.57	7.26E-03
FTL_0143	-	hypothetical protein	19.6	0.58	8.60E-02
FTL_0144	-	hypothetical protein	307.5	-0.76	6.91E-05
FTL_0145	-	ABC transporter membrane protein	1602.8	-1.18	3.59E-25
FTL_0146	-	ABC transporter ATP-binding protein	3757.6	-1.14	2.52E-42
FTL_0147	-	hypothetical protein	672.6	-0.18	2.36E-01
FTL_0148	-	Sodium/hydrogen exchanger (antiporter) fan	1412.8	-0.07	5.41E-01
FTL_0149	-	carbonic anhydrase	1601.5	-0.13	1.70E-01
FTL_0150	-	lipoprotein releasing system, subunit B, oute	335.9	-0.01	9.57E-01
FTL_0151	<i>ipk</i>	4-diphosphocytidyl-2-C-methyl-D-erythritol k	329.1	-0.10	5.67E-01
FTL_0152	-	hypothetical protein	563.7	-0.15	2.40E-01
FTL_0153	<i>isftu1</i>	transposase	533.7	0.02	9.07E-01
FTL_0154	-	-	8.4	0.25	3.23E-01
FTL_0155	-	-	247.8	-0.76	6.01E-06
FTL_0156	-	phosphate transport protein	1668.7	-0.31	1.04E-03
FTL_0157	-	hypothetical protein	1243.3	-0.85	4.12E-11
FTL_0158	<i>acpA</i>	acid phosphatase, phospholipase C (EC:3.1.4	1616.2	-0.73	9.78E-18
FTL_0159	-	hydrolase subunit	339.7	0.19	2.07E-01
FTL_0160	-	LamB/YcsF family protein	670.2	0.22	3.95E-02
FTL_0161	-	-	599.8	0.39	7.75E-03

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0162	-	hypothetical protein	62.6	0.79	6.64E-04
FTL_0163	-	MFS transporter	3.3	0.00	NA
FTL_0164	<i>isftu1</i>	transposase	534.1	0.03	8.93E-01
FTL_0165	-	dicarboxylate MFS transporter	25.9	-0.48	1.05E-01
FTL_0166	-	universal stress protein	26437.3	-0.88	7.46E-17
FTL_0167	-	DNA/RNA helicase	73.1	0.37	9.78E-02
FTL_0168	-	hypothetical protein	264.6	0.60	1.08E-03
FTL_0169	-	hypothetical protein	293.2	-0.32	3.51E-02
FTL_0170	-	hypothetical protein	60.5	-0.46	6.56E-02
FTL_0171	-	tetrapyrrole methyltransferase family protein	471.6	-0.26	5.14E-02
FTL_0172	<i>murC</i>	UDP-N-acetylmuramate--L-alanine ligase	1357.8	-0.01	9.25E-01
FTL_0173	<i>aroE</i>	shikimate 5-dehydrogenase	1188.1	-0.10	4.56E-01
FTL_0174	-	hypothetical protein	699.9	-0.80	3.03E-10
FTL_0175	<i>rpmH</i>	50S ribosomal protein L34	55.9	-1.04	1.58E-03
FTL_0176	-	ribonuclease P protein component	2617.0	-0.69	4.12E-07
FTL_0177	-	hypothetical protein	281.2	-0.71	9.60E-04
FTL_0178	<i>yidC</i>	inner-membrane protein	7406.7	-0.82	6.76E-11
FTL_0179	<i>ddg</i>	acyltransferase	1008.2	-0.51	2.15E-06
FTL_0180	<i>htrB</i>	acyltransferase	2199.0	-0.10	4.51E-01
FTL_0181	-	Type IV pili fiber building block protein	168.1	0.05	8.22E-01
FTL_0182	-	elongation factor P	2594.0	-0.59	1.32E-05
FTL_0183	-	oligoribonuclease	1131.7	-0.87	6.35E-24
FTL_0184	-	hypothetical protein	21.3	-0.23	4.03E-01

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Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0185	<i>isftu1</i>	transposase	539.9	-0.02	9.34E-01
FTL_0186	-	hypothetical protein	95.4	0.69	2.24E-03
FTL_0187	-	cyclohexadienyl dehydratase	2263.8	1.20	4.13E-16
FTL_0188	-	cytochrome d terminal oxidase, polypeptide	16179.2	-0.02	8.32E-01
FTL_0189	-	cytochrome d terminal oxidase, polypeptide	20484.4	-0.19	1.06E-01
FTL_0190	-	major facilitator transporter	692.9	-0.56	1.20E-04
FTL_0191	-	cytochrome O ubiquinol oxidase subunit II	9279.9	-0.35	1.78E-04
FTL_0192	-	cytochrome O ubiquinol oxidase subunit I	30098.3	-0.64	1.14E-12
FTL_0193	-	cytochrome O ubiquinol oxidase, subunit III	4267.8	-0.45	3.18E-04
FTL_0194	-	cytochrome O ubiquinol oxidase subunit IV	1386.5	-0.49	3.60E-05
FTL_0195	-	protoheme IX farnesyltransferase	794.4	0.15	3.06E-01
FTL_0196	-	UDP-3-O-[3-hydroxymyristoyl] glucosamine N	8823.3	-0.79	1.23E-16
FTL_0197	-	hypothetical protein	986.0	-0.02	9.00E-01
FTL_0198	-	pyridoxal kinase	1142.7	-0.38	6.16E-05
FTL_0199	-	hypothetical protein	734.8	-0.45	4.97E-03
FTL_0200	-	methanol dehydrogenase regulatory protein	1620.0	-0.27	1.99E-03
FTL_0201	-	hypothetical protein	563.8	-0.13	4.04E-01
FTL_0202	-	hypothetical protein	80.5	-0.02	9.25E-01
FTL_0203	-	hypothetical protein	324.5	-0.27	1.32E-01
FTL_0204	-	hypothetical protein	141.4	-0.33	1.36E-01
FTL_0205	-	hypothetical protein	111.4	-1.08	7.49E-04
FTL_0206	-	hypothetical protein	725.7	-0.76	1.22E-10
FTL_0207	-	pyrrolidone-carboxylate peptidase	4572.4	0.67	6.38E-15

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FTL_0208	-	putative cytochrome c-type biogenesis prote	1022.8	0.65	6.03E-06
FTL_0209	-	DNA polymerase III subunit chi	508.4	0.41	3.73E-03
FTL_0210	<i>valS</i>	valyl-tRNA synthetase	8389.0	-0.59	1.76E-18
FTL_0211	-	hypothetical protein	1336.5	-0.42	5.57E-03
FTL_0212	-	hypothetical protein	455.2	0.16	3.27E-01
FTL_0213	-	hypothetical protein	102.8	-0.21	3.44E-01
FTL_0214	-	L-lactate dehydrogenase	858.6	-0.45	2.41E-05
FTL_0215	-	dihydropteridine reductase	793.2	-0.71	1.49E-10
FTL_0216	-	MutT/nudix family protein	76.3	-0.39	1.14E-01
FTL_0217	<i>fumC</i>	fumarate hydratase	1098.5	-0.27	1.11E-02
FTL_0218	<i>gltX</i>	glutamyl-tRNA synthetase	6294.6	-0.54	9.41E-10
FTL_0219	-	hypothetical protein	125.5	0.34	6.48E-02
FTL_0220	<i>isftu2</i>	transposase	52.5	0.21	3.91E-01
FTL_0221	-	amino acid permease	623.1	0.06	6.96E-01
FTL_0222	-	hypothetical protein	2987.2	-0.55	3.04E-10
FTL_0223	-	dihydrofolate reductase type I	1549.9	-0.68	2.24E-15
FTL_0224	<i>rpsB</i>	30S ribosomal protein S2	9138.9	-0.27	1.52E-03
FTL_0225	<i>tsf</i>	elongation factor Ts	14334.6	0.00	9.69E-01
FTL_0226	<i>pyrH</i>	uridylate kinase	3256.1	0.61	3.21E-06
FTL_0227	<i>frr</i>	ribosome recycling factor	2274.3	0.13	5.71E-01
FTL_0228	<i>uppS</i>	undecaprenyl pyrophosphate synthase	1022.3	0.04	8.62E-01
FTL_0229	<i>cdsA</i>	phosphatidate cytidyltransferase	704.0	-0.78	4.01E-08
FTL_0230	<i>dut</i>	deoxyuridine 5'-triphosphate nucleotidohydr	1723.3	-0.46	9.72E-06

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0231	<i>pgsA</i>	phosphatidylglycerophosphate synthetase	855.1	-0.20	6.63E-02
FTL_0232	<i>rpsL</i>	30S ribosomal protein S12	6687.6	-0.34	3.27E-02
FTL_0233	<i>rpsG</i>	30S ribosomal protein S7	9194.0	-0.73	6.55E-03
FTL_0234	-	elongation factor G	83936.8	-0.56	3.07E-05
FTL_0235	<i>rpsJ</i>	30S ribosomal protein S10	4064.7	-0.48	1.07E-04
FTL_0236	<i>rplC</i>	50S ribosomal protein L3	45522.2	-0.43	3.75E-03
FTL_0237	<i>rplD</i>	50S ribosomal protein L4	21957.0	-0.93	3.20E-17
FTL_0238	<i>rplW</i>	50S ribosomal protein L23	1821.6	-1.46	2.39E-04
FTL_0239	<i>rplB</i>	50S ribosomal protein L2	15295.2	-1.03	3.79E-09
FTL_0240	<i>rpsS</i>	30S ribosomal protein S19	3239.8	-0.93	4.11E-14
FTL_0241	<i>rplV</i>	50S ribosomal protein L22	10796.4	-0.90	3.19E-08
FTL_0242	<i>rpsC</i>	30S ribosomal protein S3	19852.1	-0.86	6.51E-08
FTL_0243	<i>rplP</i>	50S ribosomal protein L16	15769.1	-0.47	5.08E-05
FTL_0244	-	50S ribosomal protein L29	3124.3	-0.55	4.22E-04
FTL_0245	<i>rpsQ</i>	30S ribosomal protein S17	1962.3	-0.33	3.12E-03
FTL_0246	<i>rplN</i>	50S ribosomal protein L14	5714.0	-0.41	1.26E-01
FTL_0247	<i>rplX</i>	50S ribosomal protein L24	3907.0	-0.43	1.00E-02
FTL_0248	<i>rplE</i>	50S ribosomal protein L5	20788.7	0.00	9.62E-01
FTL_0249	<i>rpsN</i>	30S ribosomal protein S14	13331.8	-0.08	6.22E-01
FTL_0250	<i>rpsH</i>	30S ribosomal protein S8	6960.7	-0.05	7.62E-01
FTL_0251	<i>rplF</i>	50S ribosomal protein L6	9051.5	-0.30	1.56E-02
FTL_0252	<i>rplR</i>	50S ribosomal protein L18	6671.0	-0.40	5.38E-03
FTL_0253	<i>rpsE</i>	30S ribosomal protein S5	11078.6	-0.64	4.15E-08

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0254	<i>rpmD</i>	50S ribosomal protein L30	2179.1	-0.59	5.11E-06
FTL_0255	<i>rplO</i>	50S ribosomal protein L15	8140.6	-0.36	3.18E-05
FTL_0256	<i>secY</i>	preprotein translocase subunit SecY	24096.5	0.01	9.41E-01
FTL_0257	<i>rpmJ</i>	50S ribosomal protein L36	611.1	-0.44	1.36E-03
FTL_0258	<i>rpsM</i>	30S ribosomal protein S13	5278.5	-0.06	5.47E-01
FTL_0259	-	30S ribosomal protein S11	7099.6	0.02	8.82E-01
FTL_0260	<i>rpsD</i>	30S ribosomal protein S4	18241.4	-0.39	6.20E-05
FTL_0261	-	DNA-directed RNA polymerase subunit alpha	17763.4	-0.13	3.72E-01
FTL_0262	<i>rplQ</i>	50S ribosomal protein L17	10763.9	-1.18	8.87E-41
FTL_0263	<i>isftu1</i>	transposase	522.6	0.06	7.70E-01
FTL_0264	-	-	56.5	0.21	3.81E-01
FTL_0265	-	hypothetical protein	6512.3	0.06	6.80E-01
FTL_0266	<i>isftu1</i>	transposase	537.0	0.10	6.29E-01
FTL_0267	<i>htpG</i>	heat shock protein 90	18207.7	-1.00	1.20E-10
FTL_0268	<i>isftu1</i>	transposase	529.3	0.10	5.58E-01
FTL_0269	<i>gdh</i>	glutamate dehydrogenase	21959.6	-0.70	1.17E-11
FTL_0270	<i>isftu2</i>	transposase	55.8	-0.07	7.88E-01
FTL_0271	-	hypothetical protein	55.1	0.35	1.52E-01
FTL_0272	-	diaminopimelate decarboxylase	91.7	0.16	4.72E-01
FTL_0273	-	glutamate/gamma-aminobutyrate anti-porter	133.7	-0.23	2.20E-01
FTL_0274	-	-	77.6	-0.10	7.09E-01
FTL_0275	-	methylated-DNA--protein-cysteine methyltra	98.6	-0.31	1.44E-01
FTL_0276	-	hypothetical protein	415.8	-0.77	1.47E-05

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0277	-	mercuric reductase protein	1768.8	-0.40	7.97E-05
FTL_0278	-	hypothetical protein	113.5	-0.34	1.39E-01
FTL_0279	-	hypothetical protein	576.3	-0.47	5.58E-04
FTL_0280	-	amino acid permease	428.0	-0.93	5.10E-15
FTL_0281	-	heat shock protein, hsp40	4535.6	-0.61	2.31E-03
FTL_0282	-	hypothetical protein	641.0	-0.75	2.61E-10
FTL_0283	-	aromatic amino acid HAAP transporter	148.2	0.05	8.07E-01
FTL_0284	-	hypothetical protein	316.2	-0.23	1.61E-01
FTL_0285	-	GTP pyrophosphokinase	2736.4	0.25	5.00E-03
FTL_0286	-	hypothetical protein	389.7	-0.87	7.79E-08
FTL_0287	-	hypothetical protein	100.6	-0.39	1.15E-01
FTL_0288	-	hypothetical protein	215.9	-0.46	2.27E-02
FTL_0289	-	hypothetical protein	210.7	-0.16	3.97E-01
FTL_0290	<i>xerC</i>	integrase/recombinase XerC	944.3	-0.78	3.35E-13
FTL_0291	-	aromatic amino acid HAAP transporter	886.1	-0.64	1.65E-07
FTL_0292	-	-	57.3	0.10	6.82E-01
FTL_0293	<i>secB2</i>	preprotein translocase subunit SecB	1690.5	-0.68	1.27E-06
FTL_0294	<i>mutS</i>	DNA mismatch repair protein MutS	2217.8	-0.64	6.11E-11
FTL_0295	-	acetyl-CoA carboxylase carboxyltransferase s	16205.4	-0.65	3.01E-20
FTL_0296	-	hypothetical protein	1300.3	-0.59	1.05E-04
FTL_0297	-	hypothetical protein	844.7	-0.24	3.96E-02
FTL_0298	-	hypothetical protein	452.9	0.28	1.76E-02
FTL_0299	<i>murQ</i>	N-acetylmuramic acid 6-phosphate etherase	438.3	-0.47	2.17E-04

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0300	-	hypothetical protein	203.6	-0.94	1.30E-08
FTL_0301	-	hypothetical protein	22.8	1.05	3.84E-03
FTL_0302	<i>isftu2</i>	transposase	47.9	0.11	6.96E-01
FTL_0303	-	hypothetical protein	4.2	0.16	NA
FTL_0304	<i>nhaP</i>	Na ⁺ /H ⁺ antiporter	1135.9	-0.28	9.37E-03
FTL_0305	-	hypothetical protein	1043.1	0.02	8.53E-01
FTL_0306	-	tryptophanyl-tRNA synthetase	4064.6	-0.09	3.71E-01
FTL_0307	<i>coaE</i>	dephospho-CoA kinase	3786.8	-0.56	5.86E-11
FTL_0308	-	hypothetical protein	478.3	0.44	5.06E-04
FTL_0309	<i>aceE</i>	pyruvate dehydrogenase subunit E1	35692.9	-0.34	8.25E-04
FTL_0310	-	dihydrolipoamide acetyltransferase	16476.6	-0.49	1.35E-05
FTL_0311	-	dihydrolipoamide dehydrogenase	24474.2	-0.41	1.89E-03
FTL_0312	-	transposase	0.0	NA	NA
FTL_0313	-	hypothetical protein	0.0	NA	NA
FTL_0314	<i>isftu1</i>	transposase	540.2	0.14	4.49E-01
FTL_0315	-	MutT protein	1085.4	-0.56	8.02E-07
FTL_0316	-	arsenate reductase	679.7	-0.55	1.23E-03
FTL_0317	-	hypothetical protein	5291.2	-0.93	1.06E-16
FTL_0318	-	lipoprotein	112.5	-0.72	4.72E-04
FTL_0319	-	hypothetical protein	1733.1	-0.82	6.70E-20
FTL_0320	-	aspartate aminotransferase	112.7	0.06	7.83E-01
FTL_0321	-	-	3.8	0.02	NA
FTL_0322	-	-	124.2	0.18	3.83E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0323	-	-	41.7	0.73	9.11E-03
FTL_0324	-	-	63.3	0.11	6.08E-01
FTL_0325	-	OmpA family protein	11044.2	-0.52	7.81E-05
FTL_0326	-	FKBP-type 16 kDa peptidyl-prolyl cis-transiso	1356.3	-0.44	1.19E-02
FTL_0327	<i>ispH</i>	4-hydroxy-3-methylbut-2-enyl diphosphate r	4270.5	-0.41	5.68E-04
FTL_0328	-	chorismate mutase	1057.4	-0.10	5.13E-01
FTL_0329	<i>pssA</i>	CDP-alcohol phosphatidyltransferase	2281.3	-0.37	1.65E-04
FTL_0330	-	hypothetical protein	62.7	-0.40	1.08E-01
FTL_0331	-	TolQ protein	1437.8	-0.36	1.79E-03
FTL_0332	-	TolR protein	367.8	-0.39	1.38E-03
FTL_0333	-	hypothetical protein	264.7	0.16	4.15E-01
FTL_0334	-	TolB protein precursor	1426.9	-0.70	7.65E-11
FTL_0335	-	lipoprotein	195.5	-0.73	9.39E-04
FTL_0336	-	peptidoglycan-associated lipoprotein	9300.8	-0.48	2.47E-05
FTL_0337	-	-	8615.5	-0.21	7.67E-03
FTL_0338	-	N-acetyltransferase GCN5	220.3	0.04	8.75E-01
FTL_0339	<i>isftu1</i>	transposase	535.4	0.16	3.88E-01
FTL_0340	-	hypothetical protein	1.9	0.12	NA
FTL_0341	-	deoxyribodipyrimidine photolyase	46.5	0.07	7.92E-01
FTL_0342	-	deoxyribodipyrimidine photolyase	16.4	1.00	1.56E-02
FTL_0343	-	hypothetical protein	68.5	0.12	6.65E-01
FTL_0344	-	hypothetical protein	0.6	-0.03	NA
FTL_0345	-	bile acid symporter family protein	773.2	-0.75	2.40E-08

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0346	-	hypothetical protein	130.7	-0.19	4.55E-01
FTL_0347	-	hypothetical protein	102.2	-0.20	3.56E-01
FTL_0348	-	-	607.4	-0.93	1.55E-12
FTL_0349	-	-	34.5	-1.84	2.16E-05
FTL_0350	-	-	34.8	-0.19	4.90E-01
FTL_0351	-	-	3.8	0.08	NA
FTL_0352	-	hypothetical protein	10.9	0.12	6.46E-01
FTL_0353	<i>isftu1</i>	transposase	533.1	0.18	3.58E-01
FTL_0354	-	hypothetical protein	242.6	-0.52	2.38E-04
FTL_0355	<i>ubiA</i>	4-hydroxybenzoate polyprenyltransferase	382.0	-0.38	6.77E-03
FTL_0356	<i>ubiC</i>	chorismate pyruvate lyase	554.2	-0.28	2.68E-02
FTL_0357	<i>rph</i>	ribonuclease PH	2027.6	-1.15	5.75E-18
FTL_0358	-	hypothetical protein	752.2	-0.18	1.95E-01
FTL_0359	-	Type IV pili fiber building block protein	846.7	0.29	1.72E-02
FTL_0360	-	heat shock protein HtpX	3585.4	-1.02	2.92E-18
FTL_0361	-	LemA-like protein	3857.0	-1.34	7.37E-38
FTL_0362	-	-	19.5	0.74	3.88E-02
FTL_0363	-	-	299.0	-0.11	4.94E-01
FTL_0364	-	-	11.2	0.12	5.86E-01
FTL_0365	-	-	70.5	0.41	1.07E-01
FTL_0366	-	-	37.6	0.20	4.53E-01
FTL_0367	<i>isftu2</i>	transposase	57.5	0.20	4.22E-01
FTL_0368	-	-	118.7	-0.06	7.91E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0369	-	-	281.1	-0.16	4.72E-01
FTL_0370	-	arsenical resistance operon repressor	138.2	-0.25	2.39E-01
FTL_0371	-	hypothetical protein	254.0	-0.97	1.99E-09
FTL_0372	<i>gpsA</i>	NAD(P)H-dependent glycerol-3-phosphate de	1544.2	-0.58	8.22E-11
FTL_0373	-	hypothetical protein	96.2	0.21	3.32E-01
FTL_0374	-	DNA repair protein RadA	841.5	0.01	9.26E-01
FTL_0375	-	hypothetical protein	1402.9	-0.25	7.88E-02
FTL_0376	-	hypothetical protein	585.2	-0.18	1.82E-01
FTL_0377	-	chorismate synthase	2325.0	-0.35	2.00E-04
FTL_0378	-	hypothetical protein	199.0	-0.07	7.17E-01
FTL_0379	-	methionine sulfoxide reductase B	487.4	-0.78	7.08E-10
FTL_0380	-	superoxide dismutase (Cu-Zn) precursor	2365.7	-0.02	9.09E-01
FTL_0381	-	hypothetical protein	822.7	0.18	1.54E-01
FTL_0382	-	amino acid permease	36413.4	-1.48	1.32E-52
FTL_0383	<i>manA</i>	mannose-6-phosphate isomerase, fragment	307.8	-1.61	2.10E-09
FTL_0384	-	-	1626.0	-0.90	6.87E-17
FTL_0385	-	-	455.8	-0.79	9.98E-06
FTL_0386	-	-	77.9	-0.49	6.88E-02
FTL_0387	<i>aspC1</i>	aspartate aminotransferase	18763.8	-0.86	2.34E-30
FTL_0388	-	cation transporter	324.9	-0.12	5.04E-01
FTL_0389	-	DNA repair protein recN	2624.8	-0.71	5.92E-12
FTL_0390	-	Type IV pili fiber building block protein	442.8	0.26	1.04E-01
FTL_0391	-	hypothetical protein	298.1	-0.09	6.58E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0392	-	Type IV pili fiber building block protein	137.1	-1.40	9.91E-07
FTL_0393	<i>lpxE</i>	lipid A 1-phosphatase	582.2	-0.49	2.94E-06
FTL_0394	<i>folD</i>	bifunctional 5,10-methylene-tetrahydrofolat	4695.8	-0.65	1.38E-16
FTL_0395	<i>purM</i>	phosphoribosylaminoimidazole synthetase	4704.3	-1.06	9.52E-30
FTL_0396	<i>purCD</i>	fusion protein PurC/PurD	9409.5	-0.55	1.17E-11
FTL_0397	<i>purN</i>	phosphoribosylglycinamide formyltransferas	606.9	-0.26	5.64E-02
FTL_0398	<i>purE</i>	phosphoribosylaminoimidazole carboxylase,	1179.2	-0.66	2.53E-08
FTL_0399	<i>purK</i>	phosphoribosylaminoimidazole carboxylase	3054.5	-0.53	6.94E-08
FTL_0400	<i>isftu2</i>	transposase	51.6	-0.16	5.49E-01
FTL_0401	-	Sua5_yciO_yrdC family protein	602.0	0.09	7.15E-01
FTL_0402	<i>ispZ</i>	intracellular septation protein A family prote	1786.5	-0.55	8.45E-04
FTL_0403	-	hypothetical protein	250.1	0.01	9.67E-01
FTL_0404	<i>glk</i>	glucose kinase	2498.6	-0.36	8.82E-04
FTL_0405	<i>ubiE</i>	menaquinone biosynthesis methyltransferas	2691.7	-0.23	5.25E-02
FTL_0406	-	hypothetical protein	668.1	-0.22	1.04E-01
FTL_0407	<i>ubiB</i>	2-polyprenylphenol 6-hydroxylase	1633.2	-0.41	1.32E-06
FTL_0408	<i>hitA</i>	histidine triad (HIT) family protein	403.6	-0.36	4.12E-02
FTL_0409	-	purine/pyrimidine phosphoribosyl transferas	118.9	-0.19	4.09E-01
FTL_0410	-	hypothetical protein	943.7	-0.44	1.96E-03
FTL_0411	-	hypothetical protein	1978.5	-0.20	7.26E-02
FTL_0412	<i>murB</i>	UDP-N-acetylenolpyruvoylglucosamine reduc	629.4	0.08	6.11E-01
FTL_0413	<i>murA</i>	UDP-N-acetylglucosamine 1-carboxyvinyltran	3694.9	-0.10	2.66E-01
FTL_0414	<i>engA</i>	GTP-binding protein EngA	4860.1	-0.62	2.19E-18

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0415	-	hypothetical protein	18.2	0.38	1.95E-01
FTL_0416	<i>isftu2</i>	transposase	66.0	0.12	6.37E-01
FTL_0417	<i>isftu1</i>	transposase	519.4	0.03	8.81E-01
FTL_0418	-	hypothetical protein	124.2	-0.29	1.31E-01
FTL_0419	-	oligopeptidase A	4089.1	-0.50	2.33E-07
FTL_0420	-	hypothetical protein	604.6	-0.49	9.44E-05
FTL_0421	-	lipoprotein	24342.1	-0.50	2.13E-07
FTL_0422	-	-	251.0	0.44	1.97E-03
FTL_0423	-	hypothetical protein	2089.9	-1.07	6.43E-15
FTL_0424	-	lipoprotein	3931.5	-0.08	5.59E-01
FTL_0425	-	Type IV pili glycosylation protein	3129.0	-0.92	7.05E-24
FTL_0426	-	DNA topoisomerase I	10052.0	0.10	3.56E-01
FTL_0427	-	chromosome partition protein A	2579.1	-0.34	1.46E-02
FTL_0428	-	chromosome partition protein B	1988.3	-0.24	2.77E-03
FTL_0429	-	glutamine amidotransferase	649.0	-0.11	5.27E-01
FTL_0430	-	hypothetical protein	1464.4	-0.22	5.18E-02
FTL_0431	-	hypothetical protein	152.7	-0.14	5.59E-01
FTL_0432	-	hypothetical protein	35.8	0.26	3.45E-01
FTL_0433	-	ribosomal large subunit methyltransferase J	344.1	-0.47	5.79E-04
FTL_0434	-	hypothetical protein	1149.9	-0.58	1.29E-07
FTL_0435	<i>lspA</i>	lipoprotein signal peptidase	1044.7	0.17	2.90E-01
FTL_0436	<i>ileS</i>	isoleucyl-tRNA synthetase	18488.5	-0.18	5.52E-02
FTL_0437	-	riboflavin biosynthesis protein RibF	1308.2	-0.64	4.11E-13

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0438	-	malate dehydrogenase	25896.9	0.01	9.34E-01
FTL_0439	-	hypothetical protein	11809.2	0.02	8.69E-01
FTL_0440	<i>isftu1</i>	transposase	511.9	0.06	7.85E-01
FTL_0441	<i>isftu2</i>	transposase	89.4	0.55	1.11E-02
FTL_0442	-	hypothetical protein	124.2	0.85	8.65E-06
FTL_0443	-	major facilitator transporter	1564.7	0.01	9.40E-01
FTL_0444	<i>metG</i>	methionyl-tRNA synthetase	7971.8	-0.47	7.43E-09
FTL_0445	-	hypothetical protein	144.6	-0.78	4.05E-05
FTL_0446	-	hypothetical protein	18.5	-0.02	9.43E-01
FTL_0447	-	hypothetical protein	259.0	0.29	8.30E-02
FTL_0448	-	hypothetical protein	659.9	-0.76	2.74E-11
FTL_0449	<i>pigR</i>	pathogenicity island gene regulator	3998.2	-0.19	1.39E-01
FTL_0450	<i>psd</i>	phosphatidylserine decarboxylase	2897.3	-0.71	3.68E-17
FTL_0451	-	hypothetical protein	1657.8	-0.32	1.75E-03
FTL_0452	-	bifunctional nicotinamide mononucleotide a	1747.8	-0.23	1.33E-02
FTL_0453	-	UDP-N-acetylglucosamine pyrophosphorylas	5061.6	-0.53	1.09E-07
FTL_0454	-	glucosamine--fructose-6-phosphate aminotra	10883.8	-0.47	1.32E-08
FTL_0455	-	acetyltransferase	616.6	-0.57	2.03E-05
FTL_0456	<i>rpsU</i>	30S ribosomal protein S21	7227.8	-0.48	2.68E-03
FTL_0457	-	cold shock protein	1468.8	-0.22	5.21E-02
FTL_0458	-	hypothetical protein	82.9	-0.70	9.67E-03
FTL_0459	-	methionine aminopeptidase	1725.2	-0.60	1.09E-05
FTL_0460	-	hypothetical protein	1636.1	-0.07	6.65E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0461	-	hypothetical protein	825.1	0.78	2.98E-06
FTL_0462	-	DNA topoisomerase IV subunit A	4251.3	-0.46	5.42E-09
FTL_0463	-	5'-methylthioadenosine/S-adenosylhomocys	939.2	-0.99	1.32E-17
FTL_0464	-	hypothetical protein	242.8	-0.36	3.31E-02
FTL_0465	-	BNR/Asp-box repeat-containing protein	1278.1	-0.30	7.41E-03
FTL_0466	-	soluble lytic murein transglycosylase	3894.2	-0.47	2.13E-07
FTL_0467	-	hypothetical protein	5.6	0.14	NA
FTL_0468	<i>isftu2</i>	transposase	55.7	0.04	9.03E-01
FTL_0469	-	hypothetical protein	2.1	0.15	NA
FTL_0470	-	hypothetical protein	795.0	-0.23	2.67E-01
FTL_0471	-	hypothetical protein	9.2	0.13	5.96E-01
FTL_0472	-	DNA polymerase III subunit alpha	4880.6	-0.36	1.84E-05
FTL_0473	-	peptide deformylase	1228.7	-1.14	6.15E-35
FTL_0474	-	lipoprotein releasing system, subunit C, putat	1738.9	-0.28	6.93E-03
FTL_0475	-	lipoprotein releasing system, subunit D, ABC	784.0	-0.09	4.41E-01
FTL_0476	-	lysine decarboxylase, inducable	5251.9	-0.72	7.02E-18
FTL_0477	<i>gcvT</i>	glycine cleavage system aminomethyltransfe	6334.5	-0.77	3.37E-17
FTL_0478	-	glycine cleavage system H protein	4407.6	-0.69	2.12E-08
FTL_0479	-	glycine dehydrogenase subunit 1	9013.1	-1.00	1.28E-19
FTL_0480	-	glycine dehydrogenase subunit 2	12677.2	-0.45	3.67E-05
FTL_0481	-	shikimate 5-dehydrogenase	891.6	0.18	1.90E-01
FTL_0482	-	pullulonase	5169.0	0.05	6.67E-01
FTL_0483	<i>glgB</i>	glycogen branching protein	6977.1	-0.14	1.76E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0484	<i>pgm</i>	phosphoglucomutase	2794.3	-0.58	2.72E-10
FTL_0485	<i>glgC</i>	glucose-1-phosphate adenyltransferase	3625.8	-0.98	2.50E-17
FTL_0486	<i>glgA</i>	glycogen synthase	2612.0	-0.55	8.84E-09
FTL_0487	-	maltodextrin phosphorylase	6156.9	-0.37	6.10E-04
FTL_0488	-	4-alpha-glucanotransferase	1274.1	-0.50	9.31E-05
FTL_0489	<i>glyQ</i>	glycyl-tRNA synthetase subunit alpha	3050.6	-0.25	3.44E-03
FTL_0490	-	UDP-N-acetylmuramoylalanyl-D-glutamate--	1650.5	0.05	7.62E-01
FTL_0491	-	outer membrane lipoprotein	677.4	-0.44	1.79E-02
FTL_0492	-	UDP-N--acetylmuramoylalanyl-D-glutamyl-2,	3421.6	-0.42	3.16E-06
FTL_0493	-	hypothetical protein	2080.5	-0.78	7.82E-22
FTL_0494	-	aspartate-semialdehyde dehydrogenase	4.9	0.16	NA
FTL_0495	-	-	6.0	0.18	4.01E-01
FTL_0496	-	-	0.3	0.00	NA
FTL_0497	-	-	0.7	0.02	NA
FTL_0498	-	threonine synthase	38.5	0.00	9.98E-01
FTL_0499	-	S-adenosylmethionine decarboxylase	1554.3	-0.31	6.56E-03
FTL_0500	-	spermidine synthase	869.3	0.42	9.78E-04
FTL_0501	-	putative arginine decarboxylase	21.0	0.18	5.12E-01
FTL_0502	-	hypothetical protein	45.5	-0.24	3.67E-01
FTL_0503	<i>isftu1</i>	transposase	545.1	0.08	7.03E-01
FTL_0504	-	beta-alanine synthase or beta-ureidopropion	1.5	-0.01	NA
FTL_0505	-	carbon-nitrogen hydrolase family protein	9.7	-0.05	8.38E-01
FTL_0506	<i>lpxH</i>	UDP-2,3-diacylglucosamine hydrolase	383.6	-0.03	9.00E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0507	<i>pyrE</i>	orotate phosphoribosyltransferase	939.8	-0.18	1.36E-01
FTL_0508	<i>mpl</i>	UDP-N-acetylmuramate--L-alanyl-gamma-D-glutamate ligase	2929.2	-0.78	2.28E-20
FTL_0509	<i>yjfh</i>	tRNA/rRNA methyltransferase	577.7	-0.80	1.21E-12
FTL_0510	<i>isftu1</i>	transposase	549.0	0.04	8.12E-01
FTL_0511	-	hypothetical protein	686.0	-0.64	9.86E-04
FTL_0512	-	BolA-like protein	233.7	-0.55	1.35E-03
FTL_0513	-	hypothetical protein	301.6	-0.09	6.28E-01
FTL_0514	-	hypothetical protein	1164.5	-0.68	5.59E-09
FTL_0515	-	ABC transporter substrate-binding protein	590.1	-0.40	1.70E-03
FTL_0516	-	ABC transporter membrane protein	324.9	-0.11	5.47E-01
FTL_0517	-	ABC transporter ATP-binding protein	687.7	-0.20	1.99E-01
FTL_0518	<i>minE</i>	cell division topological specificity factor MinE	617.6	-0.29	1.21E-02
FTL_0519	<i>minD</i>	septum site-determining protein MinD	9437.7	-0.45	4.95E-07
FTL_0520	<i>minC</i>	septum site-determining protein MinC	8721.5	-0.31	1.14E-04
FTL_0521	<i>rpmG</i>	50S ribosomal protein L33	297.3	-0.42	1.73E-02
FTL_0522	<i>rpmB</i>	50S ribosomal protein L28	1743.9	-0.30	1.63E-03
FTL_0523	-	hypothetical protein	1439.2	-0.72	3.10E-10
FTL_0524	-	ATP-dependent DNA helicase RecG	1459.2	-0.11	3.58E-01
FTL_0525	-	fumerate hydratase	7963.4	-0.28	7.99E-03
FTL_0526	<i>isftu1</i>	transposase	448.2	0.09	6.55E-01
FTL_0527	-	endonuclease	22.0	0.28	3.22E-01
FTL_0528	-	Type III restriction enzyme	835.3	0.44	4.89E-03
FTL_0529	-	uracil-DNA glycosylase	186.6	0.08	7.18E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0530	-	hypothetical protein	3.3	-0.10	NA
FTL_0531	-	hypothetical protein	1.2	0.04	NA
FTL_0532	-	hypothetical protein	32.0	-1.07	2.30E-03
FTL_0533	-	DNA gyrase subunit A	24474.7	-0.43	2.80E-08
FTL_0534	-	1-deoxy-D-xylulose 5-phosphate reductoisom	3357.2	-0.06	6.30E-01
FTL_0535	-	outer membrane protein	3457.0	0.22	3.77E-02
FTL_0536	-	outer membrane protein OmpH	7214.7	-0.31	5.08E-04
FTL_0537	<i>lpxD</i>	UDP-3-O-[3-hydroxymyristoyl] glucosamine N	6065.6	-0.53	9.42E-04
FTL_0538	<i>fabZ</i>	(3R)-hydroxymyristoyl-ACP dehydratase	4618.8	-0.21	1.21E-01
FTL_0539	-	UDP-N-acetylglucosamine acyltransferase	11325.6	-0.06	6.06E-01
FTL_0540	<i>lpxB</i>	lipid-A-disaccharide synthase	4022.2	0.09	3.71E-01
FTL_0541	-	hypothetical protein	1568.6	-0.40	3.21E-05
FTL_0542	-	hypothetical protein	264.4	0.05	7.83E-01
FTL_0543	-	-	1187.4	-0.28	4.70E-03
FTL_0544	<i>ppk</i>	polyphosphate kinase 2	1438.9	-0.42	1.67E-03
FTL_0545	<i>pcs</i>	phosphatidylcholine synthase	1110.7	-0.51	2.22E-04
FTL_0546	<i>ispA</i>	geranyltranstransferase	891.5	0.32	5.68E-03
FTL_0547	<i>kdtA</i>	3-deoxy-D-manno-octulosonic-acid transfera	2093.0	-0.22	9.70E-03
FTL_0548	<i>rdgB</i>	putative deoxyribonucleotide triphosphate p	458.9	-0.65	1.87E-08
FTL_0549	<i>proC</i>	pyrroline-5-carboxylate reductase	760.2	-0.36	2.73E-03
FTL_0550	-	-	7.4	-0.08	7.07E-01
FTL_0551	-	-	83.6	1.27	6.89E-09
FTL_0552	<i>pmrA</i>	two-component response regulator	8257.8	-0.32	3.96E-02

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0553	<i>lepB</i>	signal peptidase I	2185.3	-0.02	9.10E-01
FTL_0554	<i>rnc</i>	ribonuclease III	456.0	0.50	3.35E-04
FTL_0555	<i>truB</i>	tRNA pseudouridine synthase B	835.9	0.24	7.37E-02
FTL_0556	<i>rnr</i>	ribonuclease R	8366.0	0.14	1.17E-01
FTL_0557	-	Delta 9 acyl-lipid fatty acid desaturase	7.1	0.03	8.85E-01
FTL_0558	-	oxidoreductase	44.8	-0.59	3.50E-02
FTL_0559	-	hypothetical protein	22.1	-0.91	1.20E-02
FTL_0560	-	hypothetical protein	3.7	0.29	NA
FTL_0561	-	cyclopropane-fatty-acyl-phospholipid syntha	40.2	0.60	3.24E-02
FTL_0562	-	-	56.1	-0.97	1.02E-03
FTL_0563	-	-	7.0	0.14	5.59E-01
FTL_0564	-	-	3.8	0.43	NA
FTL_0565	-	-	7.6	1.44	1.23E-02
FTL_0566	-	-	43.3	0.16	5.45E-01
FTL_0567	-	-	1.7	-0.08	NA
FTL_0568	<i>isftu2</i>	transposase	51.7	0.16	5.39E-01
FTL_0569	-	hypothetical protein	7278.5	-0.74	8.92E-18
FTL_0570	-	hypothetical protein	260.0	-0.12	6.16E-01
FTL_0571	-	hypothetical protein	3871.6	-0.72	4.29E-10
FTL_0572	-	hypothetical protein	16095.1	-0.98	3.53E-21
FTL_0573	-	hypothetical protein	6661.6	-0.55	5.17E-11
FTL_0574	-	hypothetical protein	2596.4	0.76	2.80E-12
FTL_0575	<i>isftu2</i>	transposase	51.6	-0.07	7.97E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0576	-	hypothetical protein	13.9	0.21	4.39E-01
FTL_0577	-	hypothetical protein	0.2	0.02	NA
FTL_0578	-	ornithine cyclodeaminase	3809.6	0.47	6.47E-10
FTL_0579	-	putative nicotinate phosphoribosyltransferase	1436.7	-0.33	1.15E-03
FTL_0580	-	hypothetical protein	1218.2	-0.57	1.54E-03
FTL_0581	-	sugar transport protein	1257.4	0.44	5.96E-04
FTL_0582	-	hypothetical protein	1244.7	-0.21	1.37E-01
FTL_0583	-	acetyl-CoA acetyltransferase	10920.0	-0.19	1.93E-01
FTL_0584	-	bifunctional 3-hydroxacyl-CoA dehydrogenase	29149.4	-0.26	2.01E-02
FTL_0585	<i>fadE</i>	acyl-CoA dehydrogenase	43720.2	-0.21	9.77E-02
FTL_0586	-	long chain fatty acid CoA ligase	2560.1	-0.51	4.29E-12
FTL_0587	-	arsenate reductase	707.1	-0.30	1.06E-01
FTL_0588	-	isocitrate dehydrogenase	31533.8	-0.58	8.14E-07
FTL_0589	-	hypothetical protein	6231.7	-0.43	6.66E-06
FTL_0590	-	ATp-dependent helicase	3362.5	0.84	1.03E-29
FTL_0591	<i>isftu2</i>	transposase	49.8	-0.03	9.18E-01
FTL_0592	<i>wbtA</i>	dTDP-glucose 4,6-dehydratase	4285.1	-0.29	9.83E-03
FTL_0593	<i>wbtB</i>	galactosyl transferase	1916.0	-0.66	3.83E-04
FTL_0594	<i>wbtC</i>	UDP-glucose 4-epimerase	4226.5	-0.54	7.34E-11
FTL_0595	-	galacturonosyl transferase	3114.1	-0.27	9.10E-02
FTL_0596	-	UDP-glucose/GDP-mannose dehydrogenase	12618.6	-0.51	6.52E-11
FTL_0597	<i>wbtF</i>	NAD dependent epimerase	2722.1	-0.67	1.37E-04
FTL_0598	<i>wzy</i>	membrane protein/O-antigen protein	556.5	0.68	6.34E-06

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0599	<i>wbtG</i>	glycosyl transferase family protein	1578.3	0.37	4.70E-02
FTL_0600	<i>wbtH</i>	asparagine synthase	5365.4	-0.59	1.25E-12
FTL_0601	<i>wbtI</i>	sugar transamine/perosamine synthetase	5355.7	-0.04	7.83E-01
FTL_0602	<i>wbtJ</i>	hypothetical protein	3790.2	-0.13	3.82E-01
FTL_0603	<i>wzx</i>	O-antigen flippase	1579.3	0.00	9.91E-01
FTL_0604	<i>wbtK</i>	glycosyltransferase	4235.6	-0.21	1.48E-01
FTL_0605	<i>wbtL</i>	glucose-1-phosphate thymidyltransferase	4127.1	-0.13	2.46E-01
FTL_0606	<i>wbtM</i>	dTDP-D-glucose 4,6-dehydratase	3294.6	-0.13	3.10E-01
FTL_0607	<i>isftu1</i>	transposase	534.9	0.19	3.24E-01
FTL_0608	<i>manC</i>	mannose-1-phosphate guanylttransferase	2422.5	-0.60	9.32E-11
FTL_0609	<i>manB</i>	phosphomannomutase	1988.1	-0.49	3.71E-08
FTL_0610	<i>rho</i>	transcription termination factor Rho	9402.3	-0.27	2.40E-03
FTL_0611	<i>trx1</i>	thioredoxin	1698.3	-0.17	1.29E-01
FTL_0612	<i>ppx</i>	exopolyphosphatase	1121.8	-0.26	9.36E-02
FTL_0613	<i>isftu2</i>	transposase	54.6	0.03	9.15E-01
FTL_0614	-	-	1.4	0.04	NA
FTL_0615	-	recombination factor protein RarA	17.1	-0.04	8.81E-01
FTL_0616	<i>rpoA2</i>	DNA-directed RNA polymerase subunit alpha	11143.7	0.65	6.94E-06
FTL_0617	-	hypothetical protein	46886.4	-0.06	7.32E-01
FTL_0618	-	-	127.4	-0.08	7.19E-01
FTL_0619	-	-	17.8	0.09	7.50E-01
FTL_0620	<i>tatD</i>	deoxyribonuclease	441.3	0.16	2.65E-01
FTL_0621	-	-	468.1	-0.05	7.72E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0622	<i>isftu2</i>	transposase	51.4	-0.11	6.90E-01
FTL_0623	-	ABC transporter ATP-binding protein	1117.7	-0.47	1.16E-03
FTL_0624	-	ABC transporter membrane protein	886.8	-0.46	1.08E-05
FTL_0625	<i>gtrB</i>	glycosyl transferase family protein	1178.3	-0.64	7.95E-11
FTL_0626	<i>ppnK</i>	inorganic phosphate/ATP-NAD kinase	878.8	0.45	2.13E-05
FTL_0627	<i>rhtB</i>	threonine efflux protein	285.2	-0.98	4.27E-11
FTL_0628	-	-	808.1	-0.30	2.10E-02
FTL_0629	-	-	702.0	-0.40	1.04E-03
FTL_0630	-	-	8.4	0.08	7.56E-01
FTL_0631	<i>isftu1</i>	transposase	542.4	0.07	7.04E-01
FTL_0632	-	ArsR family transcriptional regulator	37.3	-0.35	1.99E-01
FTL_0633	-	hypothetical protein	189.7	0.30	1.49E-01
FTL_0634	-	NADH oxidase	0.5	0.04	NA
FTL_0635	-	FAD-dependent pyridine nucleotide-disulfide	72.9	0.58	8.87E-03
FTL_0636	-	NADH oxidase	35.0	-0.24	3.78E-01
FTL_0637	-	hypothetical protein	1880.8	-0.24	2.50E-02
FTL_0638	-	hypothetical protein	1222.7	0.31	1.21E-02
FTL_0639	-	oxidoreductase	311.3	-0.49	5.79E-04
FTL_0640	-	hypothetical protein	1265.6	-0.28	1.59E-02
FTL_0641	-	hypothetical protein	1.2	0.01	NA
FTL_0642	-	lipoprotein	31.7	-0.09	7.63E-01
FTL_0643	-	N utilisation substance protein B	1525.3	-0.34	1.15E-03
FTL_0644	-	carbon-nitrogen hydrolase	2292.8	-0.64	3.20E-07

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0645	-	lipoprotein	5692.2	-0.33	3.62E-02
FTL_0646	-	hypothetical protein	13.8	-0.04	8.90E-01
FTL_0647	-	hypothetical protein	9.3	0.14	5.84E-01
FTL_0648	-	aminotransferase	246.1	-0.69	2.01E-05
FTL_0649	-	aspartate/tyrosine/aromatic aminotransfera	1108.0	-0.84	3.19E-13
FTL_0650	-	prolyl-tRNA synthetase	6718.4	-0.05	6.49E-01
FTL_0651	-	transposase	23.2	0.39	1.86E-01
FTL_0652	-	hypothetical protein	748.3	-1.12	1.67E-23
FTL_0653	-	hypothetical protein	822.2	0.06	6.41E-01
FTL_0654	-	uroporphyrinogen III synthase	306.9	-0.02	9.28E-01
FTL_0655	-	hypothetical protein	2331.9	-0.39	3.98E-03
FTL_0656	-	hypothetical protein	1812.3	-0.69	1.35E-13
FTL_0657	-	hydroxyacylglutathione hydrolase	891.7	0.08	5.66E-01
FTL_0659	-	cell division protein	679.7	-0.67	6.25E-09
FTL_0660	<i>feoA</i>	ferrous iron transport protein A	60.5	-0.63	1.59E-02
FTL_0661	-	hypothetical protein	6347.2	-0.71	3.33E-15
FTL_0662	-	prophage repressor protein	418.0	0.39	1.52E-03
FTL_0663	-	hypothetical protein	370.7	0.57	7.86E-02
FTL_0664	-	hypothetical protein	563.2	-0.34	7.71E-02
FTL_0665	<i>gltB</i>	hypothetical protein (glutamate synthase do	1349.7	-0.51	2.87E-06
FTL_0666	<i>recC</i>	exodeoxyribonuclease V subunit gamma	2029.0	-0.51	3.05E-08
FTL_0667	-	hypothetical protein	154.4	-0.42	4.51E-02
FTL_0668	-	ATP-dependent DNA helicase	1097.6	-0.45	2.82E-05

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0669	<i>recB</i>	exodeoxyribonuclease V subunit beta	1563.6	-0.29	3.90E-03
FTL_0670	<i>recD</i>	exodeoxyribonuclease V subunit alpha	616.7	-0.01	9.69E-01
FTL_0671	-	pantothenate kinase	14539.4	-0.85	1.30E-28
FTL_0672	<i>panD</i>	aspartate alpha-decarboxylase	1718.4	-0.79	1.02E-07
FTL_0673	<i>panC</i>	pantoate-beta-alanine ligase	22195.0	-0.82	4.28E-15
FTL_0674	<i>panB</i>	3-methyl-2-oxobutanoate hydroxymethyltra	17739.6	-1.19	7.16E-11
FTL_0675	<i>panG</i>	hypothetical protein, putative ketopantoate	3595.0	-0.64	7.19E-06
FTL_0676	-	DNA ligase	2957.5	0.01	9.09E-01
FTL_0677	-	hypothetical protein	57.4	0.00	9.99E-01
FTL_0678	<i>isftu1</i>	transposase	535.9	0.05	8.26E-01
FTL_0679	<i>potI</i>	ATP-binding cassette putrescine uptake syste	1906.6	-1.00	7.04E-14
FTL_0680	<i>potH</i>	ATP-binding cassette putrescine uptake syste	2114.8	-0.68	3.53E-10
FTL_0681	<i>potG</i>	ATP-binding cassette putrescine uptake syste	6924.3	-0.74	1.45E-19
FTL_0682	<i>isftu1</i>	transposase	531.3	0.10	5.98E-01
FTL_0683	-	-	32.8	-0.31	2.62E-01
FTL_0684	-	hypothetical protein	696.6	-0.58	5.39E-06
FTL_0685	-	NH(3)-dependent NAD(+) synthetase	1894.5	-0.02	8.66E-01
FTL_0686	-	outer membrane efflux protein	7415.6	0.13	2.07E-01
FTL_0687	-	HlyD family secretion protein	6451.5	-0.18	7.11E-02
FTL_0688	-	major facilitator transporter	3526.6	0.18	4.12E-02
FTL_0689	-	transcriptional regulator araC family protein	285.9	-0.32	3.48E-02
FTL_0690	-	Acyl-CoA synthetase (long-chain-fatty-acid--C	1926.0	-0.32	1.24E-04
FTL_0691	-	proton-dependent oligopeptide transport (P	14034.0	-0.09	3.54E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0692	-	16S ribosomal RNA methyltransferase RsmE	215.3	-0.05	8.52E-01
FTL_0693	-	hypothetical protein	89.9	-0.12	6.49E-01
FTL_0694	-	hypothetical protein	1252.7	-1.37	4.28E-15
FTL_0695	-	cell entry (mce) related family protein	648.0	-1.24	1.10E-16
FTL_0696	-	ABC transporter ATP-binding protein	1184.2	-0.60	1.52E-09
FTL_0697	-	ABC transporter membrane protein	1233.9	-0.51	4.46E-07
FTL_0698	-	hypothetical protein	399.8	0.12	3.82E-01
FTL_0699	-	ribosomal large subunit pseudouridine synth	1072.6	-0.27	4.29E-02
FTL_0700	-	lipoprotein	636.7	-0.11	5.47E-01
FTL_0701	<i>mreA</i>	FAD binding family protein	717.0	-0.26	2.85E-02
FTL_0702	<i>prim</i>	hypothetical protein	357.3	0.49	4.31E-04
FTL_0703	<i>glyA</i>	serine hydroxymethyltransferase	15419.1	-0.58	1.03E-09
FTL_0704	-	hypothetical protein	1125.1	0.12	5.85E-01
FTL_0705	-	hypothetical protein	424.1	0.16	4.95E-01
FTL_0706	<i>wyz</i>	predicted O-antigen ligase	218.5	0.30	7.62E-02
FTL_0707	-	glycosyl transferase family protein	1162.2	-0.77	3.53E-10
FTL_0708	-	hypothetical protein	779.4	-0.20	1.41E-01
FTL_0709	-	glycosyl transferases group 1 family protein	833.4	-0.43	6.21E-03
FTL_0710	-	choloyleglycine hydrolase family protein	10.1	0.10	7.05E-01
FTL_0711	-	proton-dependent oligopeptide transport (P	63.2	0.52	3.40E-02
FTL_0712	-	hypothetical protein	6.0	0.00	9.86E-01
FTL_0713	-	PP-loop family protein	421.9	0.40	3.55E-03
FTL_0714	-	D-3-phosphoglycerate dehydrogenase	3861.7	-0.54	1.73E-06

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0715	<i>thyA</i>	thymidylate synthase	2140.7	-0.13	3.04E-01
FTL_0716	-	prolipoprotein diacylglyceryl transferase	3663.6	0.09	5.30E-01
FTL_0717	-	ribonuclease E	21253.7	0.46	6.15E-07
FTL_0718	-	cysteine desulfarase	868.4	-0.69	3.67E-09
FTL_0719	-	hypothetical protein	167.5	-0.49	8.70E-03
FTL_0720	-	DNA repair protein recO	164.4	-0.66	5.06E-04
FTL_0721	-	DedA family protein	607.9	-0.46	5.21E-05
FTL_0722	-	DedA family protein	679.3	0.33	9.88E-03
FTL_0723	-	hypothetical protein	471.8	0.20	3.16E-01
FTL_0724	-	5-formyltetrahydrofolate cyclo-ligase	984.6	0.27	3.59E-02
FTL_0725	-	hypothetical protein	598.0	-0.29	9.84E-02
FTL_0726	-	2-octaprenyl-6-methoxyphenyl hydroxylase	1846.1	0.34	1.29E-03
FTL_0727	-	monooxygenase family protein	1677.5	0.26	2.09E-03
FTL_0728	-	hypothetical protein	267.9	-0.05	8.18E-01
FTL_0729	<i>queA</i>	S-adenosylmethionine--tRNA ribosyltransferase	620.4	-0.59	2.24E-06
FTL_0730	-	haloacid dehalogenase-like hydrolase family	3152.1	-0.31	4.95E-02
FTL_0731	-	YhhQ family protein	1781.4	-1.21	2.05E-23
FTL_0732	-	lactoylglutathione lyase	346.6	-0.42	2.30E-02
FTL_0733	<i>isftu1</i>	transposase	533.1	0.00	9.99E-01
FTL_0734	-	-	91.2	0.62	3.37E-03
FTL_0735	-	-	2.3	0.06	NA
FTL_0736	-	ribose-5-phosphate isomerase A	2553.0	-0.05	6.62E-01
FTL_0737	-	hypothetical protein	1309.6	-0.23	2.81E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0738	-	hypothetical protein	486.7	-0.01	9.76E-01
FTL_0739	-	tRNA uridine 5-carboxymethylaminomethyl r	8946.8	-0.20	5.48E-02
FTL_0740	-	hypothetical protein	294.8	0.28	1.24E-01
FTL_0741	-	hypothetical protein	328.3	-0.04	8.30E-01
FTL_0742	-	LysR family transcriptional regulator	10.8	-0.09	7.12E-01
FTL_0743	-	oxidoreductase, short-chain dehydrogenase	2570.3	-0.74	5.19E-11
FTL_0744	-	exodeoxyribonuclease I	1942.8	-0.22	7.76E-03
FTL_0745	-	excinuclease ABC subunit B	1622.3	-0.16	1.96E-01
FTL_0746	-	hypothetical protein	564.1	-0.15	4.21E-01
FTL_0747	-	glutamate racemase	409.2	0.33	3.29E-02
FTL_0748	-	major facilitator transporter	1027.2	-0.29	3.59E-02
FTL_0749	<i>isftu2</i>	transposase	51.0	-0.18	4.68E-01
FTL_0750	-	-	256.9	0.13	4.49E-01
FTL_0751	-	lipoprotein	422.0	1.18	3.54E-17
FTL_0752	-	hypothetical protein	410.4	-0.09	5.64E-01
FTL_0753	-	aminoacylase	99.5	-0.35	9.87E-02
FTL_0754	<i>xseA</i>	exodeoxyribonuclease VII large subunit	1005.0	-0.08	5.43E-01
FTL_0755	-	hypothetical protein	764.3	0.42	1.89E-05
FTL_0756	-	-	794.7	0.22	1.51E-01
FTL_0757	-	-	296.2	0.59	1.29E-05
FTL_0758	-	-	71.0	0.50	3.84E-02
FTL_0759	-	hypothetical protein	91.0	-1.37	1.11E-07
FTL_0760	-	C32 tRNA thiolase	1101.5	-0.25	4.89E-02

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0761	<i>smpB</i>	SsrA-binding protein	450.9	-0.43	1.01E-03
FTL_0762	-	hypothetical protein	741.2	-0.52	1.26E-05
FTL_0763	-	hypothetical protein	906.1	-0.19	2.57E-01
FTL_0764	-	lipoprotein	421.7	0.31	1.02E-02
FTL_0765	-	VacJ lipoprotein	583.5	-0.25	6.63E-02
FTL_0766	<i>ggt</i>	gamma-glutamyltranspeptidase	2730.0	0.04	8.17E-01
FTL_0767	-	hypothetical protein	1866.9	-0.59	7.41E-07
FTL_0768	-	GTP binding translational elongation factor T	13155.9	-0.52	1.83E-09
FTL_0769	-	hypothetical protein	23.6	0.74	2.44E-02
FTL_0770	-	-	5.6	0.05	NA
FTL_0771	-	-	60.8	0.17	5.17E-01
FTL_0772	-	-	1.8	0.01	NA
FTL_0773	-	-	0.8	-0.03	NA
FTL_0774	-	-	0.4	-0.02	NA
FTL_0775	-	-	0.3	0.03	NA
FTL_0776	-	hypothetical protein	41.5	-0.11	6.97E-01
FTL_0777	-	hypothetical protein	1.4	0.03	NA
FTL_0778	-	-	21.3	0.08	7.70E-01
FTL_0779	-	-	38.9	-0.02	9.58E-01
FTL_0780	-	cold shock protein (DNA-binding)	20.8	0.49	1.07E-01
FTL_0781	-	-	69.7	0.30	1.81E-01
FTL_0782	-	-	9.9	0.14	5.66E-01
FTL_0783	<i>isftu1</i>	transposase	548.6	0.10	6.09E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0784	-	lipoprotein	2575.0	-0.20	3.98E-02
FTL_0785	-	GTP-binding protein	985.3	-0.47	2.06E-04
FTL_0786	-	N-acetylglucosamine-6-phosphate deacetylase	2686.5	-0.23	7.35E-03
FTL_0787	-	glycoprotease family protein	930.7	-0.21	1.02E-01
FTL_0788	-	glutamine amidotransferases class-II family protein	789.0	-0.29	1.47E-02
FTL_0789	-	aspartate aminotransferase	3829.4	-0.63	1.34E-12
FTL_0790	<i>era</i>	GTP-binding protein Era	1688.8	-1.00	9.85E-23
FTL_0791	-	hypothetical protein	13.7	-0.01	9.63E-01
FTL_0792	-	-	997.3	-0.15	2.14E-01
FTL_0793	-	-	139.6	0.21	2.58E-01
FTL_0794	-	-	3.1	-0.04	NA
FTL_0795	<i>adk</i>	adenylate kinase	3381.9	-0.91	3.69E-15
FTL_0796	-	hypothetical protein	2030.5	0.42	4.55E-04
FTL_0797	-	Type IV pili associated protein	376.6	0.37	8.70E-03
FTL_0798	-	Type IV pili glycosylation protein	276.1	0.29	4.71E-02
FTL_0799	-	Type IV pili lipoprotein	427.8	0.43	1.11E-02
FTL_0800	-	Type IV pilin multimeric outer membrane protein	4694.6	0.57	3.44E-16
FTL_0801	<i>aroK</i>	shikimate kinase I	5263.4	0.28	1.28E-03
FTL_0802	<i>aroB</i>	3-dehydroquinate synthase	2452.6	0.10	3.43E-01
FTL_0803	-	hypothetical protein	3163.9	-0.46	2.09E-08
FTL_0804	-	hypothetical protein	401.3	-0.76	7.03E-07
FTL_0805	-	bifunctional proline dehydrogenase/pyrroline oxidase	30808.5	-0.35	1.14E-03
FTL_0806	-	amino acid transporter family protein	2680.6	-0.82	2.09E-15

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0807	-	major facilitator transporter	1150.9	0.09	5.09E-01
FTL_0808	-	bifunctional 4'-phosphopantothienoylcysteine	4277.0	0.02	8.74E-01
FTL_0809	-	-	2447.8	-0.19	6.57E-02
FTL_0810	-	cation transport regulator	17.2	-1.00	1.62E-02
FTL_0811	-	-	1.9	0.07	NA
FTL_0812	-	-	11.9	0.33	1.89E-01
FTL_0813	-	-	100.3	-0.34	1.61E-01
FTL_0814	-	hypothetical protein	131.5	-1.68	3.03E-10
FTL_0815	-	PRC-barrel protein	2.8	-0.19	NA
FTL_0816	-	hypothetical protein	23.8	-1.38	4.81E-03
FTL_0817	-	-	2.2	0.01	NA
FTL_0818	-	-	0.8	0.00	NA
FTL_0819	-	-	3.0	0.01	NA
FTL_0820	<i>isftu2</i>	transposase	53.0	-0.10	7.03E-01
FTL_0821	<i>hemH</i>	ferrochelatase	650.8	-0.16	2.71E-01
FTL_0822	-	hypothetical protein	673.5	-0.75	1.35E-04
FTL_0823	-	hypothetical protein	1438.9	0.22	4.18E-01
FTL_0824	-	-	619.2	-0.06	6.67E-01
FTL_0825	-	-	307.9	0.16	3.10E-01
FTL_0826	-	-	14.4	0.14	6.07E-01
FTL_0827	-	Type IV pili polytopic inner membrane protein	3336.0	-0.66	7.89E-18
FTL_0828	-	Type IV pili nucleotide binding protein, ABC transporter	5473.4	-0.49	4.12E-11
FTL_0829	-	glycerophosphoryl diester phosphodiesterase	518.1	0.37	1.22E-02

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0830	-	molybdopterin binding family protein, fragm	828.4	-0.33	1.48E-02
FTL_0831	-	cyanophycin synthetase	8936.9	-0.44	3.73E-06
FTL_0832	-	Mur ligase family protein	5552.7	-0.56	1.13E-13
FTL_0833	<i>ispF</i>	2-C-methyl-D-erythritol 2,4-cyclodiphosphate	1437.1	-0.43	1.09E-04
FTL_0834	-	rhodanese-like family protein	3887.9	-0.70	1.23E-13
FTL_0835	-	aromatic amino acid HAAP transporter	38.2	2.03	1.88E-08
FTL_0836	-	hypothetical protein	173.6	0.52	3.52E-03
FTL_0837	<i>metIQ</i>	D-methionine binding transport protein, ABC	3023.8	-0.61	3.42E-09
FTL_0838	<i>metN</i>	D-methionine transport protein, ABC transpo	2928.2	-0.66	2.14E-12
FTL_0839	-	hypothetical protein	1215.5	-0.65	2.36E-09
FTL_0840	-	hypothetical protein	520.6	-0.34	2.12E-02
FTL_0841	-	lipoprotein	311.4	-0.25	1.54E-01
FTL_0842	-	transposase	6.3	0.30	2.03E-01
FTL_0843	<i>tgt</i>	queuine tRNA-ribosyltransferase	2378.1	-0.41	5.32E-06
FTL_0844	-	LysR transcriptional regulator family protein	80.5	1.54	5.92E-12
FTL_0845	-	hypothetical protein	28.2	-0.11	6.96E-01
FTL_0846	-	isochorismatase hydrolase family protein	475.7	-0.45	6.86E-04
FTL_0847	<i>yajC</i>	preprotein translocase family protein	4110.4	-0.80	5.32E-10
FTL_0848	<i>secD</i>	preprotein translocase subunit SecD	12509.7	-0.11	3.51E-01
FTL_0849	<i>secF</i>	preprotein translocase subunit SecF	2350.5	-0.27	2.20E-03
FTL_0850	-	hypothetical protein	8562.8	-0.61	2.85E-06
FTL_0851	-	RNA polymerase factor sigma-32	5318.6	-0.81	3.98E-35
FTL_0852	-	3-phosphoshikimate 1-carboxyvinyltransfera	3499.7	0.10	4.21E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0853	-	hypothetical protein	318.0	0.54	1.35E-04
FTL_0854	-	ribonuclease H	179.7	0.16	4.76E-01
FTL_0855	-	L-asparaginase	1954.4	-0.20	5.40E-02
FTL_0856	-	carbonic anhydrase	2614.8	-0.35	2.54E-04
FTL_0857	-	hypothetical protein	110.6	0.01	9.67E-01
FTL_0858	-	hypothetical protein	453.2	0.09	6.25E-01
FTL_0859	-	rubredoxin	474.2	-0.29	7.40E-02
FTL_0860	-	hypothetical protein	120.3	0.02	9.31E-01
FTL_0861	<i>isftu2</i>	transposase	52.0	-0.04	8.92E-01
FTL_0862	-	hypothetical protein	272.1	-0.09	6.30E-01
FTL_0863	-	Sodium-dicarboxylate symporter family prote	6294.2	-0.51	1.49E-05
FTL_0864	-	SIS domain-containing protein	3139.1	-0.53	2.74E-06
FTL_0865	-	major facilitator transporter	3083.8	-0.89	1.18E-19
FTL_0866	-	IS1 transposase	84.1	-0.42	5.83E-02
FTL_0867	-	hypothetical protein	381.4	0.96	1.16E-13
FTL_0868	<i>isftu2</i>	transposase	51.5	0.08	7.72E-01
FTL_0869	-	hypothetical protein	0.5	-0.03	NA
FTL_0870	-	hypothetical protein	0.1	0.00	NA
FTL_0871	-	Na ⁺ /H ⁺ antiporter	1.7	0.03	NA
FTL_0872	-	hypothetical protein	3.0	0.06	NA
FTL_0873	-	-	10.4	0.24	3.56E-01
FTL_0874	-	-	34.7	-0.08	7.88E-01
FTL_0875	<i>ispG</i>	4-hydroxy-3-methylbut-2-en-1-yl diphosphat	6148.9	1.21	7.03E-87

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0876	-	hypothetical protein	2089.9	0.25	6.09E-03
FTL_0877	-	peptidase, M24 family protein	10350.8	-0.36	1.35E-04
FTL_0878	-	DNA/RNA endonuclease family protein, DNA	774.8	-0.02	8.65E-01
FTL_0879	-	beta-lactamase	3133.3	-1.03	6.22E-22
FTL_0880	-	hypothetical protein	354.4	-0.45	9.67E-03
FTL_0881	-	hypothetical protein	171.3	-0.05	8.52E-01
FTL_0882	-	apolipoprotein N-acyltransferase	830.9	0.39	2.81E-04
FTL_0883	-	metal ion transporter protein	812.5	0.08	5.45E-01
FTL_0884	-	hypothetical protein	500.7	0.50	1.26E-04
FTL_0885	-	phoH-like protein	3500.4	0.37	3.98E-04
FTL_0886	-	(dimethylallyl)adenosine tRNA methylthiotra	9348.3	0.13	2.24E-01
FTL_0887	-	o-methyltransferase family protein	414.3	0.61	1.05E-07
FTL_0888	-	-	32.5	0.56	8.99E-02
FTL_0889	-	hypothetical protein	1.4	0.14	NA
FTL_0890	-	thymidine kinase	190.8	0.07	7.31E-01
FTL_0891	<i>tig</i>	trigger factor	7185.7	-0.32	2.95E-02
FTL_0892	<i>clpP</i>	ATP-dependent Clp protease proteolytic sub	4056.3	-0.39	5.61E-04
FTL_0893	<i>clpX</i>	ATP-dependent protease ATP-binding subun	6509.9	-0.21	1.92E-02
FTL_0894	<i>lon</i>	DNA-binding, ATP-dependent protease La	14002.8	-0.22	8.67E-03
FTL_0895	<i>hupB</i>	histone-like protein HU form B	8740.5	-0.95	1.27E-09
FTL_0896	-	hypothetical protein	3620.7	-0.42	3.23E-03
FTL_0897	<i>miaA</i>	tRNA delta(2)-isopentenylpyrophosphate tra	869.7	0.13	2.70E-01
FTL_0898	<i>hfq</i>	host factor I for bacteriophage Q beta replica	8342.5	0.83	2.19E-18

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0899	-	protease, GTP-binding subunit	7561.3	0.14	1.72E-01
FTL_0900	-	monooxygenase	11.0	1.89	7.22E-04
FTL_0901	-	monooxygenase family protein	150.8	0.63	1.82E-04
FTL_0902	-	oxidoreductase	232.0	-0.49	6.70E-02
FTL_0903	-	hypothetical protein	13231.0	-0.23	1.98E-02
FTL_0904	-	hypothetical protein	13259.5	-0.01	9.18E-01
FTL_0905	-	low molecular weight (LMW) phosphotyrosin	1547.1	0.16	2.62E-01
FTL_0906	<i>engB</i>	ribosome biogenesis GTP-binding protein Ysx	4679.4	0.35	7.84E-04
FTL_0907	-	-	1128.4	-0.33	4.57E-03
FTL_0908	-	-	446.6	0.18	1.55E-01
FTL_0909	-	hypothetical protein	12.0	0.10	7.16E-01
FTL_0910	-	hypothetical protein	0.1	0.00	NA
FTL_0911	-	-	8.3	0.04	8.81E-01
FTL_0912	-	-	116.8	0.27	2.18E-01
FTL_0913	-	-	10409.5	0.29	5.58E-03
FTL_0914	-	-	1036.1	0.27	3.20E-02
FTL_0915	-	acetolactate synthase small subunit	564.6	0.16	4.44E-01
FTL_0916	-	ketol-acid reductoisomerase	8605.6	-0.40	2.96E-05
FTL_0917	-	transcription-repair coupling factor	5197.0	0.45	5.15E-05
FTL_0918	<i>yccA</i>	hypothetical protein	14557.4	-0.39	1.43E-04
FTL_0919	-	hypothetical protein	403.0	0.86	2.74E-04
FTL_0920	-	hypothetical protein	272.8	-0.09	6.25E-01
FTL_0921	-	endonuclease III	799.7	-0.08	6.37E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0922	-	Iron-sulfur cluster-binding protein	2496.9	-0.41	1.54E-05
FTL_0923	-	glutaredoxin	5467.7	-0.49	1.82E-04
FTL_0924	-	proton-dependent oligopeptide transporter	105.2	-0.07	7.86E-01
FTL_0925	-	proton-dependent oligopeptide transport (P	72.0	-0.05	8.55E-01
FTL_0926	-	Ferritin-like protein	4073.2	-1.21	8.28E-19
FTL_0927	-	lipoyl synthase	3478.7	-0.03	8.62E-01
FTL_0928	-	isoprenoid biosynthesis protein with amidot	4028.1	-0.02	8.20E-01
FTL_0929	-	hypothetical protein	3137.5	-0.26	1.57E-02
FTL_0930	<i>ruvC</i>	Holliday junction resolvase	1084.1	0.07	6.41E-01
FTL_0931	-	major facilitator transporter	1006.8	-0.60	2.49E-09
FTL_0932	<i>ruvA</i>	Holliday junction DNA helicase RuvA	583.9	-0.23	1.61E-01
FTL_0933	-	DNA recombination protein RmuC family pro	456.8	-0.46	9.29E-04
FTL_0934	-	hypothetical protein	7.7	-0.01	9.80E-01
FTL_0935	-	hypothetical protein	107.0	-0.69	6.65E-03
FTL_0936	-	hypothetical protein	3.5	0.06	NA
FTL_0937	-	hypothetical protein	836.9	-0.26	1.55E-01
FTL_0938	-	histidine decarboxylase	1811.3	-0.18	2.02E-01
FTL_0939	-	aldolase/adducin class II family protein	2441.0	-0.64	1.38E-06
FTL_0940	-	methylpurine-DNA glycosylase family protei	61.5	-0.80	4.51E-03
FTL_0941	-	hypothetical protein	1677.3	-0.53	1.02E-06
FTL_0942	-	nicotinamide mononucleotide transport (NM	2025.9	-0.20	1.28E-01
FTL_0943	-	Sodium/hydrogen exchanger family protein	240.6	-0.56	1.08E-03
FTL_0944	-	-	31.7	0.61	5.05E-02

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0945	-	hypothetical protein	143.1	0.01	9.73E-01
FTL_0946	-	major facilitator transporter	68.9	-0.11	6.75E-01
FTL_0947	-	-	15.1	1.58	9.03E-04
FTL_0948	-	hypothetical protein	146.4	-0.21	2.82E-01
FTL_0949	-	ribose-phosphate pyrophosphokinase	6405.3	-0.64	2.18E-09
FTL_0950	-	50S ribosomal protein L25	3790.0	-0.18	1.26E-01
FTL_0951	-	hypothetical protein	1510.2	-0.02	9.07E-01
FTL_0952	-	hypothetical protein	4.0	3.27	NA
FTL_0953	-	hypothetical protein	1913.9	0.65	4.78E-04
FTL_0954	-	hypothetical protein	147.9	-0.26	2.32E-01
FTL_0955	-	GTP-dependent nucleic acid-binding protein	3897.8	-0.56	3.69E-12
FTL_0956	<i>pth</i>	peptidyl-tRNA hydrolase	238.6	-0.05	8.12E-01
FTL_0957	<i>blaA</i>	Beta-lactamase class A	377.6	-0.04	8.23E-01
FTL_0958	-	hypothetical protein	644.8	-0.44	1.27E-03
FTL_0959	<i>pilD</i>	Type IV pili leader peptidase and methylase.	851.8	-0.03	8.45E-01
FTL_0960	<i>udhA</i>	soluble pyridine nucleotide transhydrogenas	4359.2	-0.35	1.19E-02
FTL_0961	-	potassium channel protein	56.1	-0.33	1.93E-01
FTL_0962	-	hypothetical protein	47.7	-0.15	6.01E-01
FTL_0963	-	proton-dependent oligopeptide transport (P	699.9	-1.14	1.47E-20
FTL_0964	<i>hslU</i>	ATP-dependent protease ATP-binding subun	2880.8	-1.40	3.65E-39
FTL_0965	<i>hslV</i>	ATP-dependent protease peptidase subunit	661.7	-0.96	5.50E-10
FTL_0966	-	hypothetical protein	543.1	-0.67	5.10E-04
FTL_0967	<i>lplA</i>	lipoate-protein ligase A	694.7	-0.59	7.83E-05

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0968	<i>tyrS</i>	tyrosyl-tRNA synthetase	3002.9	-0.51	8.88E-06
FTL_0969	<i>isftu1</i>	transposase	534.2	0.05	8.12E-01
FTL_0970	-	L-lactate dehydrogenase	35.0	-0.09	7.38E-01
FTL_0971	-	FAD linked oxidase	192.0	1.29	1.38E-15
FTL_0972	-	-	103.9	0.39	4.73E-02
FTL_0973	-	-	243.9	0.24	1.68E-01
FTL_0974	-	50S ribosomal protein L11 methyltransferase	784.4	-0.56	2.40E-06
FTL_0975	-	Nif3 family protein	1283.9	-0.21	1.26E-01
FTL_0976	-	hypothetical protein	174.5	0.27	1.92E-01
FTL_0977	-	hypothetical protein	6.9	0.36	1.58E-01
FTL_0978	-	hypothetical protein	15.4	-0.04	8.83E-01
FTL_0979	-	hypothetical protein	0.8	0.07	NA
FTL_0980	-	hypothetical protein	21.1	0.05	8.66E-01
FTL_0981	-	DNA polymerase IV	326.8	0.14	4.27E-01
FTL_0982	-	DJ-1/Pfpl family protein	491.5	0.00	9.98E-01
FTL_0983	-	-	927.5	-0.45	3.89E-05
FTL_0984	-	bifunctional glutaredoxin/ribonucleoside-diphosphate	9336.5	-0.16	7.34E-02
FTL_0985	<i>grxA</i>	glutaredoxin	911.9	-0.29	1.61E-02
FTL_0986	<i>nrdA</i>	ribonucleotide-diphosphate reductase subunit	6999.6	-0.47	5.60E-10
FTL_0987	<i>mdh</i>	malate dehydrogenase	9664.5	-0.60	5.91E-09
FTL_0988	-	hypothetical protein	388.2	-0.15	4.80E-01
FTL_0989	-	ubiquinone biosynthesis protein	1683.7	-0.40	4.31E-05
FTL_0990	-	lipoprotein	46.3	-0.09	7.62E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_0991	-	-	0.8	-0.05	NA
FTL_0992	-	-	526.8	0.12	5.42E-01
FTL_0993	-	HesA/MoeB/ThiF family protein	86.3	-0.20	3.68E-01
FTL_0994	-	hypothetical protein	2558.7	-0.06	6.59E-01
FTL_0995	-	haloacid dehalogenase	2351.1	-0.28	2.22E-02
FTL_0996	-	AhpC/Tsa family protein	526.9	0.47	3.10E-04
FTL_0997	-	hypothetical protein	8.2	0.59	8.58E-02
FTL_0998	-	hypothetical protein	8.4	0.08	7.28E-01
FTL_0999	-	phosphonoacetate hydrolase	679.8	-0.55	1.57E-03
FTL_1000	-	hypothetical protein	138.8	0.30	1.26E-01
FTL_1001	-	hypothetical protein	101.2	-0.04	8.83E-01
FTL_1002	-	hypothetical protein	10.9	0.03	9.25E-01
FTL_1003	-	DNA polymerase III subunit epsilon	1086.3	-0.16	1.54E-01
FTL_1004	-	D-alanyl-D-alanine carboxypeptidase	613.0	-0.35	1.82E-02
FTL_1005	-	hypothetical protein	1430.2	-0.32	1.33E-03
FTL_1006	-	-	631.7	-0.25	9.27E-02
FTL_1007	-	-	207.8	-0.17	5.16E-01
FTL_1008	-	-	6.6	-0.07	7.83E-01
FTL_1009	-	aldehyde dehydrogenase	20.3	0.29	3.03E-01
FTL_1010	-	-	19.5	0.50	1.14E-01
FTL_1011	-	-	0.8	0.02	NA
FTL_1012	-	hypothetical protein	1067.0	-1.19	5.68E-15
FTL_1013	-	hypothetical protein	3811.5	-0.64	3.62E-07

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1014	-	oxidative stress transcriptional regulator	1414.2	-0.37	3.33E-03
FTL_1015	-	AhpC/TSA family protein	10511.9	-0.78	2.51E-18
FTL_1016	-	short chain dehydrogenase	12031.7	-0.37	1.63E-03
FTL_1017	-	cytidylate kinase	1246.7	-0.40	8.20E-04
FTL_1018	-	phosphoserine aminotransferase	2894.0	-0.11	5.73E-01
FTL_1019	-	hypothetical protein	0.0	NA	NA
FTL_1020	<i>isftu1</i>	transposase	531.5	0.11	5.47E-01
FTL_1021	-	hypothetical protein	742.5	-0.15	2.71E-01
FTL_1022	-	coproporphyrinogen III oxidase	1995.3	-0.59	2.81E-11
FTL_1023	<i>isftu2</i>	transposase	84.7	0.24	2.59E-01
FTL_1024	<i>rpsF</i>	30S ribosomal protein S6	6573.7	-0.52	4.80E-05
FTL_1025	<i>rpsR</i>	30S ribosomal protein S18	2055.5	-0.35	1.98E-02
FTL_1026	<i>rplI</i>	50S ribosomal protein L9	13436.2	-0.31	9.90E-03
FTL_1027	-	replicative DNA helicase	4066.3	0.17	1.20E-01
FTL_1028	-	radical SAM superfamily protein	4010.0	-0.08	3.82E-01
FTL_1029	-	Type IV pili lipoprotein	1824.9	-0.42	2.03E-07
FTL_1030	-	ribosomal large subunit pseudouridine synth	1660.4	0.00	9.80E-01
FTL_1031	-	hypothetical protein	58.6	0.14	6.04E-01
FTL_1032	-	ribosomal-protein-alanine acetyltransferase	83.1	0.68	6.88E-02
FTL_1033	-	-	39.3	0.90	3.34E-03
FTL_1034	<i>cysN</i>	sulfate adenylyltransferase	852.5	-0.54	2.25E-07
FTL_1035	<i>cysC</i>	sulfate adenylyltransferase	207.9	-0.25	1.35E-01
FTL_1036	-	adenylylsulfate kinase, fragment	49.3	0.23	3.71E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1037	-	hypothetical protein	959.2	-0.46	4.17E-05
FTL_1038	-	hypothetical protein	406.9	-0.06	8.00E-01
FTL_1039	-	hypothetical protein	39.9	0.24	3.82E-01
FTL_1040	-	hypothetical protein	612.3	0.12	4.29E-01
FTL_1041	-	octaprenyl-diphosphate synthase	2066.9	0.31	6.13E-03
FTL_1042	-	FKBP-type peptidyl-prolyl cis-trans isomerase	7042.0	-0.84	1.24E-16
FTL_1043	-	C32 tRNA thiolase	1949.2	-0.66	3.61E-12
FTL_1044	-	hypothetical protein	353.8	-0.69	3.21E-06
FTL_1045	-	lipoprotein	1198.3	-0.72	2.19E-10
FTL_1046	<i>dacB</i>	D-alanyl-D-alanine carboxypeptidase	5059.0	-0.46	8.88E-06
FTL_1047	<i>rpsU</i>	30S ribosomal protein S21	2094.7	-12.55	4.72E-14
FTL_1048	-	hypothetical protein	3960.9	2.61	#####
FTL_1049	<i>dnaG</i>	DNA primase	2811.8	1.19	2.28E-64
FTL_1050	<i>rpoD</i>	RNA polymerase sigma-70 factor	4901.2	-0.64	2.15E-12
FTL_1051	<i>ndh</i>	NADH dehydrogenase	3251.1	0.01	9.17E-01
FTL_1052	-	putative glycosidase	1.0	-0.01	NA
FTL_1053	-	putative alpha-xylosidase	25.1	0.71	2.85E-02
FTL_1054	-	putative alpha-xylosidase	56.8	-0.15	5.64E-01
FTL_1055	-	-	170.6	-0.44	1.19E-02
FTL_1056	-	-	20.0	-0.21	4.33E-01
FTL_1057	-	-	294.6	-0.77	3.37E-06
FTL_1058	<i>lipB</i>	lipoate-protein ligase B	1316.2	0.44	7.56E-04
FTL_1059	-	hypothetical protein	852.8	0.76	8.56E-08

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1060	<i>dacD</i>	D-alanyl-D-alanine carboxypeptidase	11993.8	-0.07	5.73E-01
FTL_1061	-	inorganic pyrophosphatase	1618.8	-0.60	1.78E-12
FTL_1062	-	3-deoxy-D-manno-octulosonate 8-phosphate	1140.0	0.03	8.56E-01
FTL_1063	-	hypothetical protein	498.6	0.43	2.35E-03
FTL_1064	-	hypothetical protein	844.4	0.00	9.99E-01
FTL_1065	-	ABC transporter ATP-binding protein	623.5	-0.18	3.63E-01
FTL_1066	-	fumarylacetoacetate hydrolase family protein	309.6	-0.43	4.31E-03
FTL_1067	-	hypothetical protein	2710.0	-0.24	1.86E-02
FTL_1068	<i>truA</i>	tRNA pseudouridine synthase A	285.0	-0.04	8.35E-01
FTL_1069	-	amino acid permease	248.3	-0.20	2.35E-01
FTL_1070	-	hypothetical protein	0.8	0.04	NA
FTL_1071	<i>guaA</i>	GMP synthase	6508.3	-0.18	5.97E-02
FTL_1072	-	1-deoxy-D-xylulose-5-phosphate synthase	7174.7	-0.34	3.22E-06
FTL_1073	-	hypothetical protein	862.6	-0.71	1.19E-06
FTL_1074	-	GDSL-like lipase/acylhydrolase family protein	1021.3	-0.32	7.97E-03
FTL_1075	-	hypothetical protein	3852.7	-0.59	2.29E-07
FTL_1076	-	short chain dehydrogenase family protein	653.4	-0.39	9.03E-04
FTL_1077	<i>ruvB</i>	Holliday junction DNA helicase RuvB	2784.6	-0.41	1.92E-04
FTL_1078	-	-	194.8	0.51	6.54E-03
FTL_1079	-	helix-turn-helix family protein	21.8	0.11	6.84E-01
FTL_1080	-	hypothetical protein	83.3	0.02	9.31E-01
FTL_1081	-	hypothetical protein	8.0	0.25	2.85E-01
FTL_1082	-	hypothetical protein	1.9	0.06	NA

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1083	-	hypothetical protein	0.8	0.03	NA
FTL_1084	-	hypothetical protein	0.9	0.01	NA
FTL_1085	-	hypothetical protein	1.2	0.09	NA
FTL_1086	-	proton-dependent oligopeptide transporter	270.7	0.27	2.39E-01
FTL_1087	<i>isftu2</i>	transposase	50.3	-0.04	8.91E-01
FTL_1088	-	hypothetical protein	682.9	-0.50	4.18E-03
FTL_1089	-	choloyleglycine hydrolase family protein	2535.9	-0.92	7.32E-21
FTL_1090	-	rRNA methyltransferase	358.5	-0.56	1.34E-04
FTL_1091	-	-	120.5	-0.48	2.34E-02
FTL_1092	-	-	32.2	-0.18	5.13E-01
FTL_1093	-	bifunctional methionine sulfoxide reductase	3947.1	-0.59	2.06E-10
FTL_1094	-	-	178.9	0.01	9.82E-01
FTL_1095	-	-	170.6	-0.46	2.85E-02
FTL_1096	<i>dsbA</i>	Disulfide bond formation protein A	19752.8	-0.80	2.39E-17
FTL_1097	-	hypothetical protein	2554.9	-1.05	1.91E-24
FTL_1098	-	-	25.5	0.47	1.18E-01
FTL_1099	-	-	591.2	-0.22	1.22E-01
FTL_1100	-	hypothetical protein	1312.4	-0.50	1.24E-04
FTL_1101	-	hypothetical protein	527.1	-0.03	9.25E-01
FTL_1102	-	-	86.5	-0.45	3.77E-02
FTL_1103	-	-	18.8	1.25	2.29E-03
FTL_1104	-	-	15.4	1.29	2.90E-03
FTL_1105	-	hypothetical protein	1147.4	-0.64	4.69E-08

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1106	<i>alaS</i>	alanyl-tRNA synthetase	8132.8	-0.17	1.04E-01
FTL_1107	-	hypothetical protein	1416.0	0.06	6.47E-01
FTL_1108	-	cytosol aminopeptidase	3038.4	-0.76	5.23E-14
FTL_1109	-	transaldolase B	4692.3	-0.57	7.16E-17
FTL_1110	-	hypothetical protein	1884.1	-0.98	1.96E-16
FTL_1111	-	isochorismatase hydrolase family protein	3.5	0.33	NA
FTL_1112	<i>isftu2</i>	transposase	63.4	0.10	6.96E-01
FTL_1113	-	hypothetical protein	92.7	1.36	5.74E-05
FTL_1114	-	isochorismatase hydrolase family protein	142.9	1.79	2.56E-13
FTL_1115	-	hypothetical protein	1559.6	-0.45	1.15E-04
FTL_1116	-	ATP-dependent DNA helicase	950.3	-0.39	2.38E-04
FTL_1117	-	hypothetical protein	1677.9	-0.42	2.51E-05
FTL_1118	-	hypothetical protein	2222.8	-0.68	2.38E-14
FTL_1119	<i>rdgC</i>	recombination associated protein	1945.6	-0.38	4.34E-04
FTL_1120	-	hypothetical protein	229.9	-0.28	1.28E-01
FTL_1121	-	hypothetical protein	350.6	-0.82	3.65E-09
FTL_1122	-	hypothetical protein	37.7	-0.28	3.11E-01
FTL_1123	-	hypothetical protein	53.8	-0.76	1.16E-02
FTL_1124	-	hypothetical protein	17.3	-0.24	3.82E-01
FTL_1125	-	transcriptional regulator	147.5	0.06	7.91E-01
FTL_1126	-	transcriptional regulator	17.3	-0.04	8.94E-01
FTL_1127	<i>isftu1</i>	transposase	548.8	0.08	6.67E-01
FTL_1128	-	hypothetical protein	0.0	NA	NA

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1129	-	acetyltransferase	1382.1	-0.20	1.98E-01
FTL_1130	-	ribosomal RNA small subunit methyltransferase	2.3	-0.06	NA
FTL_1131	-	Sun protein	278.8	0.01	9.75E-01
FTL_1132	-	inositol-1-monophosphatase	2390.7	-0.35	5.35E-04
FTL_1133	-	hypothetical protein	1123.0	-0.49	3.75E-05
FTL_1134	-	hypothetical protein	5358.3	-0.54	1.64E-07
FTL_1135	-	-	449.1	-0.51	2.88E-04
FTL_1136	-	hypothetical protein	1412.7	0.01	9.68E-01
FTL_1137	-	3-oxoacyl-ACP synthase	60812.5	0.14	3.16E-01
FTL_1138	<i>acpP</i>	acyl carrier protein	8080.1	-0.37	1.52E-03
FTL_1139	-	3-oxoacyl-(acyl-carrier-protein) reductase	10591.1	-0.31	4.10E-03
FTL_1140	-	malonyl CoA-acyl carrier protein transacylase	13809.2	-0.12	4.00E-01
FTL_1141	-	3-oxoacyl-ACP synthase	6210.5	-0.07	5.73E-01
FTL_1142	-	putative glycerol-3-phosphate acyltransferase	16502.4	-0.15	1.19E-01
FTL_1143	<i>rpmF</i>	50S ribosomal protein L32	762.0	-0.34	1.60E-02
FTL_1144	-	hypothetical protein	641.4	-0.40	1.22E-02
FTL_1145	-	transketolase	11352.6	-0.66	1.31E-10
FTL_1146	<i>gapA</i>	glyceraldehyde-3-phosphate dehydrogenase	13019.1	-0.48	1.86E-06
FTL_1147	<i>pgk</i>	phosphoglycerate kinase	10374.9	-0.38	2.51E-03
FTL_1148	<i>pyk</i>	pyruvate kinase	11485.7	-0.54	1.73E-03
FTL_1149	<i>fbaA</i>	fructose-1,6-bisphosphate aldolase	9713.8	-0.44	8.08E-05
FTL_1150	<i>treA</i>	Alpha, alpha-trehalase.	4.1	-0.07	NA
FTL_1151	-	trehalase, pseudogene	14.0	0.11	6.77E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1152	-	-	0.1	0.00	NA
FTL_1153	<i>isftu1</i>	transposase	527.5	0.10	6.47E-01
FTL_1154	-	-	3.8	0.10	NA
FTL_1155	-	hypothetical protein	2.9	-0.01	NA
FTL_1156	-	hypothetical protein	2.8	0.01	NA
FTL_1173	-	hypothetical protein	1573.9	-0.82	2.60E-11
FTL_1174	-	cystathionine beta-synthase (cystein synthase)	1897.8	-0.89	2.27E-14
FTL_1175	-	-	9.3	-0.10	6.67E-01
FTL_1176	-	LysR transcriptional regulator family protein	115.6	0.07	7.71E-01
FTL_1177	<i>trmE</i>	tRNA modification GTPase TrmE	3251.9	-0.13	3.02E-01
FTL_1178	-	hypothetical protein	0.5	-0.01	NA
FTL_1179	-	sigma-54 modulation protein	9348.8	-0.36	3.68E-05
FTL_1180	-	PEP-dependent sugar PTS system family protein	2097.7	0.15	1.54E-01
FTL_1181	-	SpoU rRNA methylase family protein	2214.8	0.53	9.68E-10
FTL_1182	<i>rnhB</i>	ribonuclease HII	713.3	0.35	1.27E-03
FTL_1183	-	Sodium-solute symporter family protein	340.2	0.55	9.74E-04
FTL_1184	-	ClpXP protease specificity-enhancing factor	1671.2	-0.03	8.53E-01
FTL_1185	-	macrophage growth locus subunit A	6602.9	-0.03	8.18E-01
FTL_1186	<i>rpsI</i>	30S ribosomal protein S9	8060.2	-0.56	1.44E-13
FTL_1187	<i>rplM</i>	50S ribosomal protein L13	8658.6	-0.75	1.28E-11
FTL_1188	-	hypothetical protein	1376.0	-0.14	2.23E-01
FTL_1189	<i>mltA</i>	membrane-bound lytic murein transglycosylase	873.9	0.14	2.57E-01
FTL_1190	-	heat shock protein GrpE	1410.5	-0.38	1.61E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1191	<i>dnaK</i>	molecular chaperone DnaK	60679.2	-0.40	4.70E-03
FTL_1192	-	chaperone protein DnaJ	7950.7	-0.04	8.35E-01
FTL_1193	-	LysR transcriptional regulator family protein	3.4	0.00	NA
FTL_1194	-	pirin family protein	5.0	0.06	NA
FTL_1195	<i>isftu1</i>	transposase	527.9	0.05	7.97E-01
FTL_1196	-	hypothetical protein	64.9	0.34	1.42E-01
FTL_1197	<i>pheS</i>	phenylalanyl-tRNA synthetase subunit alpha	4341.6	-0.24	9.28E-02
FTL_1198	<i>pheT</i>	phenylalanyl-tRNA synthetase subunit beta	11205.5	0.14	1.57E-01
FTL_1199	-	regulatory protein	395.0	-0.06	7.24E-01
FTL_1200	-	cobalamin (vitamin B12) synthesis protein/P4	678.5	-0.05	7.96E-01
FTL_1201	-	ZIP metal transporter family protein	317.7	0.18	3.68E-01
FTL_1202	-	hypothetical protein	449.4	-0.97	1.47E-14
FTL_1203	-	cardiolipin synthetase	973.1	-0.61	1.25E-08
FTL_1204	-	cardiolipin synthetase	419.3	-1.24	2.05E-21
FTL_1205	-	hypothetical protein	3.6	0.10	NA
FTL_1206	-	major facilitator transporter	59.8	0.19	4.31E-01
FTL_1207	-	MRP like protein	2063.9	0.81	9.60E-16
FTL_1208	<i>dcd</i>	deoxycytidine triphosphate deaminase	1449.3	-0.15	1.00E-01
FTL_1209	-	hypothetical protein	38.6	0.14	6.18E-01
FTL_1210	-	hypothetical protein	105.1	0.07	7.09E-01
FTL_1211	-	lipoprotein	2531.8	-0.73	5.20E-11
FTL_1212	<i>leuS</i>	leucyl-tRNA synthetase	19799.6	-0.34	2.19E-04
FTL_1213	-	hypothetical protein	4221.2	-0.87	7.45E-10

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1214	-	hypothetical protein	6.4	-0.09	6.73E-01
FTL_1215	-	hypothetical protein	519.8	-0.14	3.43E-01
FTL_1216	-	hypothetical protein	1733.0	-0.20	6.38E-02
FTL_1217	-	hypothetical protein	923.5	-0.20	4.63E-01
FTL_1218	-	hypothetical protein	2926.7	-0.25	9.38E-02
FTL_1219	-	hypothetical protein	53616.2	-0.25	7.86E-03
FTL_1220	-	amino-acid permease	161.2	-0.06	7.96E-01
FTL_1221	-	hypothetical protein	31.2	0.73	4.69E-02
FTL_1222	-	hypothetical protein	28.8	0.00	9.97E-01
FTL_1223	-	hypothetical protein	1095.2	-0.61	2.81E-04
FTL_1224	-	thioredoxin	1858.0	-0.87	9.13E-20
FTL_1225	-	hypothetical protein	7724.2	-0.95	9.17E-16
FTL_1226	-	-	158.1	-0.04	8.55E-01
FTL_1227	-	-	846.5	-0.94	1.17E-08
FTL_1228	-	hypothetical protein	1384.4	-0.41	1.03E-02
FTL_1229	-	ABC transporter ATP-binding protein	1188.1	-0.45	6.72E-06
FTL_1230	-	cysteine desulfurase activator complex subunit	4212.8	-0.51	3.10E-05
FTL_1231	-	hypothetical protein	385.1	-0.29	1.15E-01
FTL_1232	<i>trkA</i>	potassium transporter peripheral membrane	3203.5	-0.24	3.27E-02
FTL_1233	<i>argP</i>	amino acid antiporter, high affinity arginine t	2866.9	-0.48	7.61E-06
FTL_1234	-	hypothetical protein	67.9	0.28	2.53E-01
FTL_1235	-	-	81.5	-0.20	4.05E-01
FTL_1236	<i>infA</i>	translation initiation factor IF-1	1787.4	-0.11	5.27E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1237	-	hypothetical protein	1206.8	-0.53	3.64E-05
FTL_1238	-	hypothetical protein	2.0	-0.01	NA
FTL_1239	<i>ffh</i>	signal recognition particle protein, Ffh	15280.4	-0.15	1.07E-01
FTL_1240	-	phospho-2-dehydro-3-deoxyheptonate aldol	17023.2	-0.34	6.93E-05
FTL_1241	<i>isftu1</i>	transposase	549.1	0.08	7.34E-01
FTL_1242	-	ThiJ/Pfpl family protein	369.7	-0.57	4.26E-03
FTL_1243	-	hypothetical protein	1350.6	-0.40	1.24E-05
FTL_1244	-	exodeoxyribonuclease III	832.7	-0.49	1.07E-05
FTL_1245	-	short chain dehydrogenase	547.0	-0.50	2.51E-05
FTL_1246	-	hypothetical protein	304.4	-0.60	5.97E-06
FTL_1247	-	hypothetical protein	345.9	-1.03	1.53E-14
FTL_1248	-	glutathione reductase	3448.6	-0.53	8.38E-08
FTL_1249	-	hypothetical protein	303.3	-0.63	4.61E-05
FTL_1250	<i>isftu2</i>	transposase	52.1	-0.22	3.87E-01
FTL_1251	-	proton-dependent oligopeptide transport (P	6639.0	-0.84	5.64E-17
FTL_1252	-	ATP-dependent RNA helicase RhlE	2075.8	-0.52	2.65E-09
FTL_1253	<i>foIE</i>	GTP cyclohydrolase I	759.0	0.15	2.15E-01
FTL_1254	-	-	76.6	0.19	4.39E-01
FTL_1255	-	-	53.4	0.43	1.09E-01
FTL_1256	-	-	875.4	-0.56	9.56E-05
FTL_1257	-	-	67.3	-0.19	4.50E-01
FTL_1258	-	aldo/keto reductase	1240.1	-0.15	1.89E-01
FTL_1259	-	-	88.9	0.42	4.12E-02

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1260	-	-	6.9	0.65	7.33E-02
FTL_1261	-	anthranilate synthase component II	217.7	0.00	9.82E-01
FTL_1262	-	chorismate binding family protein	1164.9	0.08	5.27E-01
FTL_1263	<i>fadD2</i>	AMP-binding family protein	703.9	-0.14	3.81E-01
FTL_1264	-	dihydroneopterin aldolase	216.4	-0.19	3.20E-01
FTL_1265	-	2-amino-4-hydroxy-6-hydroxymethyldihydro	6632.7	-0.18	2.22E-01
FTL_1266	-	lipase/esterase	11295.3	-0.81	1.49E-14
FTL_1267	-	hypothetical protein	1403.4	-0.34	3.28E-03
FTL_1268	-	-	20.2	-0.16	5.39E-01
FTL_1269	-	-	44.8	-0.16	5.54E-01
FTL_1270	-	-	97.8	0.15	5.45E-01
FTL_1271	<i>bioA</i>	adenosylmethionine-8-amino-7-oxononanoa	3445.1	-0.34	3.82E-04
FTL_1272	<i>bioB</i>	biotin synthase	9495.1	-0.13	3.80E-01
FTL_1273	<i>bioF</i>	8-amino-7-oxononanoate synthase	6407.4	0.44	3.38E-04
FTL_1274	<i>bioC</i>	biotin synthesis protein BioC	1171.8	0.63	6.18E-02
FTL_1275	<i>bioD</i>	dethiobiotin synthetase	3074.6	-0.22	1.28E-01
FTL_1276	<i>birA</i>	bifunctional biotin operon repressor/biotin s	389.1	-0.25	1.01E-01
FTL_1277	-	ROK family protein	419.9	-0.20	2.06E-01
FTL_1278	-	major facilitator transporter	348.5	-0.06	7.29E-01
FTL_1279	-	acetoacetate decarboxylase, fragment	236.4	-0.15	3.92E-01
FTL_1280	-	short-chain dehydrogenase	3.9	-0.08	NA
FTL_1281	-	hypothetical protein	55.8	0.19	4.44E-01
FTL_1282	-	beta-glucosidase	892.3	-0.16	3.19E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1283	-	glutamate-1-semialdehyde aminotransferase	3408.6	-0.13	1.68E-01
FTL_1284	-	glutathione synthetase	2292.4	-0.04	7.06E-01
FTL_1285	-	methionyl-tRNA formyltransferase	1085.5	-0.14	2.98E-01
FTL_1286	-	hypothetical protein	839.9	-0.35	7.06E-04
FTL_1287	<i>rlmL</i>	23S rRNA m(2)G2445 methyltransferase	6958.4	-0.60	3.61E-12
FTL_1288	-	fatty acid hydroxylase	318.5	-0.12	6.72E-01
FTL_1289	-	hypothetical protein	7.1	0.11	6.06E-01
FTL_1290	<i>isftu1</i>	transposase	552.4	0.01	9.48E-01
FTL_1291	-	hypothetical protein	6.2	0.21	3.58E-01
FTL_1292	-	hypothetical protein	4.8	0.10	NA
FTL_1293	-	hypothetical protein	1048.8	-0.21	3.59E-02
FTL_1294	-	short-chain dehydrogenase	1356.5	-0.47	1.71E-06
FTL_1295	-	amino acid transporter	234.1	2.11	1.49E-42
FTL_1296	-	amino acid antiporter	167.1	0.31	1.87E-01
FTL_1297	-	hypothetical protein	121.0	-0.31	1.20E-01
FTL_1298	<i>isftu1</i>	transposase	512.2	0.04	8.31E-01
FTL_1299	-	hypothetical protein	188.6	-0.33	8.92E-02
FTL_1300	-	hypothetical protein	42.2	-0.17	5.40E-01
FTL_1301	<i>isftu2</i>	transposase	52.9	0.02	9.42E-01
FTL_1302	-	phenol hydroxylase	2778.8	-0.60	2.55E-12
FTL_1303	<i>rpmE</i>	50S ribosomal protein L31	1822.3	-0.86	5.15E-03
FTL_1304	-	glutamate--cysteine ligase	1930.8	-0.25	3.39E-03
FTL_1305	-	virulence factor MviN	645.9	0.21	1.29E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1306	-	hypothetical protein	6815.7	-0.64	4.95E-14
FTL_1307	-	nucleotide-binding protein, yjeE	221.0	0.26	8.55E-02
FTL_1308	-	bifunctional folylpolyglutamate synthase/ di	3162.4	0.17	7.73E-02
FTL_1309	-	Acetyl-CoA carboxylase beta subunit	24841.0	-0.27	1.26E-03
FTL_1310	<i>ndk</i>	nucleoside diphosphate kinase	3043.9	-0.63	5.79E-10
FTL_1311	<i>pyrG</i>	CTP synthetase	4275.8	-0.83	2.11E-14
FTL_1312	-	S-transferase	1137.9	-1.08	2.16E-23
FTL_1313	-	short-chain fatty acids transporter	533.8	-0.50	3.29E-04
FTL_1314	-	hypothetical protein	39.4	0.32	2.39E-01
FTL_1315	-	hypothetical protein	11.2	1.04	2.19E-02
FTL_1316	<i>isftu1</i>	transposase	505.1	0.12	5.75E-01
FTL_1317	-	hypothetical protein	7168.9	0.03	8.77E-01
FTL_1318	-	-	0.2	0.02	NA
FTL_1319	-	transposase	48.4	0.02	9.55E-01
FTL_1320	-	hypothetical protein	16.0	-0.05	8.44E-01
FTL_1321	-	hypothetical protein	6.3	-0.03	8.88E-01
FTL_1322	-	-	9.2	0.37	1.92E-01
FTL_1323	-	-	12.9	-0.10	7.03E-01
FTL_1324	-	-	0.0	NA	NA
FTL_1325	-	-	58.4	0.24	3.43E-01
FTL_1326	-	hypothetical protein	27.3	0.74	2.37E-02
FTL_1327	-	hypothetical protein	659.8	0.15	2.44E-01
FTL_1328	<i>fopA</i>	OmpA family protein, outer membrane assoc	82247.8	-0.20	6.64E-02

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1329	-	ferredoxin	248.4	0.19	2.85E-01
FTL_1330	<i>coaD</i>	phosphopantetheine adenylyltransferase	920.8	0.27	1.41E-01
FTL_1331	-	hypothetical protein	786.9	-0.07	7.29E-01
FTL_1332	-	hesB family protein	980.7	-0.07	6.77E-01
FTL_1333	-	selenocysteine lyase	1690.6	0.02	8.65E-01
FTL_1334	-	L-serine dehydratase 1	5240.1	-0.01	9.39E-01
FTL_1335	-	hypothetical protein	263.0	-0.02	9.38E-01
FTL_1336	-	prephenate dehydratase	1402.5	-0.45	1.02E-05
FTL_1337	-	-	512.2	-0.38	3.59E-03
FTL_1338	-	alanine racemase	392.8	-0.89	3.46E-09
FTL_1339	-	proton-dependent oligopeptide transport (P	548.8	-0.33	5.81E-02
FTL_1340	-	hypothetical protein	1597.3	-0.95	8.30E-21
FTL_1341	-	hypothetical protein	264.8	-0.22	2.11E-01
FTL_1342	-	hypothetical protein	701.6	-0.86	2.15E-16
FTL_1343	-	hypothetical protein	56.9	-0.14	6.20E-01
FTL_1344	-	hypothetical protein	229.3	-0.82	3.48E-06
FTL_1345	-	-	2729.8	-0.32	5.74E-03
FTL_1346	-	-	3.7	0.16	NA
FTL_1347	-	hypothetical protein	5.7	0.16	NA
FTL_1348	-	transposase	62.8	0.02	9.54E-01
FTL_1349	<i>isftu1</i>	transposase	554.0	0.07	7.30E-01
FTL_1350	-	glycyl-tRNA synthetase subunit beta	6672.4	-0.12	1.49E-01
FTL_1351	-	TatD related DNase family protein	186.2	-0.22	2.23E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1352	-	DNA replication and repair protein RecF	214.4	0.03	9.18E-01
FTL_1353	-	hypothetical protein	6.0	0.14	5.17E-01
FTL_1354	-	hypothetical protein	1328.8	-0.40	6.13E-04
FTL_1355	-	-	457.4	-0.20	2.59E-01
FTL_1356	-	-	1105.8	-0.41	1.43E-04
FTL_1357	-	UTP--glucose-1-phosphate uridylyltransferase	1364.2	-0.74	3.69E-15
FTL_1358	-	cation-efflux family protein	2092.1	-1.24	7.54E-35
FTL_1359	-	hypothetical protein	203.2	-0.24	1.61E-01
FTL_1360	<i>rpsU</i>	30S ribosomal protein S21	410.6	0.31	6.44E-02
FTL_1361	-	cold shock protein	357.9	0.04	8.83E-01
FTL_1362	-	hypothetical protein	531.3	0.18	2.37E-01
FTL_1363	-	hypothetical protein	668.7	-0.21	1.14E-01
FTL_1364	-	hypothetical protein	6848.3	-0.74	3.20E-13
FTL_1365	-	hypothetical protein	922.8	0.00	9.98E-01
FTL_1366	-	membrane fusion protein	99.6	0.34	9.63E-02
FTL_1367	-	hypothetical protein	244.7	0.31	2.73E-02
FTL_1368	-	hypothetical protein	132.8	0.36	1.14E-01
FTL_1369	<i>isftu1</i>	transposase	551.5	0.08	7.13E-01
FTL_1370	-	hypothetical protein	968.7	-0.56	1.66E-07
FTL_1371	-	hypothetical protein	510.9	0.62	2.32E-04
FTL_1372	-	lipoprotein	2355.6	0.36	6.43E-02
FTL_1373	-	hypothetical protein	38.7	1.58	7.83E-08
FTL_1374	-	organic solvent tolerance protein	598.6	0.39	1.59E-03

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1375	-	heat shock protein 15 (HSP15)	25.1	-1.26	3.70E-03
FTL_1376	-	carbohydrate kinase family protein (YjeF-rela	375.7	-0.49	1.16E-04
FTL_1377	-	hypothetical protein	29.0	0.40	1.71E-01
FTL_1378	-	-	1.5	0.04	NA
FTL_1379	-	-	129.4	0.06	7.96E-01
FTL_1380	-	-	5.6	0.08	NA
FTL_1381	-	-	13.3	0.04	9.00E-01
FTL_1382	-	-	317.0	-0.43	1.06E-02
FTL_1383	-	glutathione peroxidase	491.4	-1.02	1.26E-12
FTL_1384	-	hypothetical protein	176.3	-0.56	2.47E-02
FTL_1385	-	hypothetical protein	34.1	0.11	6.97E-01
FTL_1386	<i>isftu2</i>	transposase	52.7	0.11	6.64E-01
FTL_1387	-	-	56.5	0.09	7.41E-01
FTL_1388	-	L-aspartate oxidase	1395.3	-0.35	4.36E-04
FTL_1389	-	nicotinate-nucleotide pyrophosphorylase	1898.2	-0.24	3.99E-02
FTL_1390	-	quinolinate synthetase	5431.5	-0.29	4.24E-03
FTL_1391	<i>gmk</i>	guanylate kinase	2082.6	-0.38	1.29E-04
FTL_1392	<i>deaD</i>	cold-shock DEAD-box protein A	18541.9	-0.57	2.18E-10
FTL_1393	<i>ppiC</i>	peptidyl-prolyl cis-trans isomerase	5117.8	-0.23	2.04E-01
FTL_1394	<i>galP2</i>	major facilitator superfamily galactose-proto	7549.0	-0.13	2.55E-01
FTL_1395	<i>galP1</i>	major facilitator superfamily galactose-proto	2787.5	-0.37	2.22E-03
FTL_1396	-	galactose-1-phosphate uridylyltransferase	4798.7	-0.27	2.86E-03
FTL_1397	-	galactokinase	2696.3	-0.33	4.32E-04

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1398	-	hypothetical protein	906.3	0.33	2.08E-03
FTL_1399	-	3-deoxy-manno-octulosonate cytidyltransferase	2513.9	0.54	4.83E-08
FTL_1400	-	hypothetical protein	369.4	0.20	2.58E-01
FTL_1401	-	hypothetical protein	25.4	-0.06	8.39E-01
FTL_1402	<i>isftu1</i>	transposase	549.5	0.04	8.33E-01
FTL_1403	-	hypothetical protein	386.1	0.46	3.51E-02
FTL_1404	<i>rplT</i>	50S ribosomal protein L20	7777.7	-0.75	1.57E-09
FTL_1405	<i>rpml</i>	50S ribosomal protein L35	470.6	-0.43	1.32E-02
FTL_1406	-	translation initiation factor IF-3	23785.0	0.51	2.85E-03
FTL_1407	<i>thrS</i>	threonyl-tRNA synthetase	16292.5	-0.42	3.54E-06
FTL_1408	-	chitin binding protein	296.5	0.11	5.53E-01
FTL_1409	-	glycine cleavage system protein H	1701.1	-1.08	5.97E-27
FTL_1410	<i>murG</i>	undecaprenyldiphospho-muramoylpentapeptide transferase	1470.6	-0.17	1.28E-01
FTL_1411	-	hypothetical protein	890.0	-0.66	3.85E-06
FTL_1412	-	recombination protein RecR	1021.7	-0.45	2.77E-05
FTL_1413	<i>spoT</i>	guanosine-3',5'-bis(diphosphate) 3'-pyrophosphatase	5079.8	-0.39	2.95E-07
FTL_1414	<i>capA</i>	hypothetical protein	6258.4	-1.14	4.89E-36
FTL_1415	<i>capC</i>	capsule biosynthesis protein CapC	1259.1	-1.21	4.98E-24
FTL_1416	<i>capB</i>	capsule biosynthesis protein capB	2201.6	-1.09	2.68E-28
FTL_1417	-	major facilitator transporter	1361.6	0.00	9.82E-01
FTL_1418	-	asparaginase	2274.7	-0.25	4.05E-02
FTL_1419	-	cyanophycinase	7971.3	-0.43	8.67E-06
FTL_1420	-	carbohydrate/purine kinase pfkB family protein	3039.0	-0.33	2.80E-04

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1421	-	haloacid dehalogenase-like hydrolase family	272.6	0.19	2.08E-01
FTL_1422	-	glycosyl transferases group 1 family protein	354.1	0.51	9.24E-04
FTL_1423	-	glycosyl transferase family protein	310.3	0.54	2.79E-04
FTL_1424	-	glycosyl transferase family protein	375.6	0.47	6.11E-03
FTL_1425	-	hypothetical protein	496.5	-0.15	3.54E-01
FTL_1426	-	hypothetical protein	747.5	-0.06	7.72E-01
FTL_1427	-	hypothetical protein	2140.5	-0.06	7.14E-01
FTL_1428	-	ABC transporter ATP-binding and membrane	605.6	0.08	5.65E-01
FTL_1429	-	glycosyl transferases group 1 family protein	1290.9	0.20	1.32E-01
FTL_1430	-	UDP-glucose 4-epimerase	2421.5	-0.11	2.45E-01
FTL_1431	-	sugar transferase	726.9	0.22	6.88E-02
FTL_1432	-	D-ribulose-phosphate 3-epimerase	931.2	-0.51	1.02E-05
FTL_1433	-	arabinose phosphate isomerase	1342.8	-0.43	3.81E-05
FTL_1434	-	DoxD-like family protein	19.0	0.13	6.54E-01
FTL_1435	-	hypothetical protein	1.4	0.05	NA
FTL_1436	-	hypothetical protein	3.4	0.02	NA
FTL_1437	-	hypothetical protein	12.0	-0.17	5.35E-01
FTL_1438	-	hypothetical protein	1.8	0.05	NA
FTL_1439	-	arylsulfatase	7.4	-0.01	9.80E-01
FTL_1440	-	beta-lactamase superfamily hydrolase	15.8	0.06	8.30E-01
FTL_1441	<i>isftu2</i>	transposase	52.4	-0.10	7.09E-01
FTL_1442	<i>fabI</i>	enoyl-[acyl-carrier-protein] reductase (NADH	11277.0	-0.48	1.03E-08
FTL_1443	-	hypothetical protein	2800.4	0.09	3.45E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1444	-	hypothetical protein	271.9	-0.20	3.78E-01
FTL_1445	<i>isftu2</i>	transposase	63.4	0.20	4.02E-01
FTL_1446	<i>isftu1</i>	transposase	544.5	0.06	7.72E-01
FTL_1447	-	hypothetical protein	20.6	-0.07	7.81E-01
FTL_1448	<i>uvrC</i>	excinuclease ABC subunit C	727.5	0.02	9.11E-01
FTL_1449	-	ribonuclease D	573.7	0.09	5.99E-01
FTL_1450	-	major facilitator transporter	3602.9	-0.30	8.07E-04
FTL_1451	-	hypothetical protein	502.4	-0.42	1.63E-03
FTL_1452	<i>rpmA</i>	50S ribosomal protein L27	2675.8	-0.17	1.57E-01
FTL_1453	<i>rplU</i>	50S ribosomal protein L21	1300.9	-0.26	2.01E-01
FTL_1454	-	-	42.0	-0.53	4.72E-02
FTL_1455	-	-	56.1	-0.25	3.17E-01
FTL_1456	-	-	15.7	0.25	3.64E-01
FTL_1457	-	-	17.3	0.11	6.92E-01
FTL_1458	<i>secA</i>	preprotein translocase subunit SecA	18357.6	-0.10	3.29E-01
FTL_1459	-	hypothetical protein	603.5	-0.65	5.39E-06
FTL_1460	-	hypothetical protein	284.9	-0.44	1.66E-03
FTL_1461	<i>deoD</i>	purine nucleoside phosphorylase	18976.0	-0.89	1.06E-21
FTL_1462	<i>isftu1</i>	transposase	544.5	0.00	9.86E-01
FTL_1463	<i>isftu2</i>	transposase	51.1	-0.08	7.50E-01
FTL_1464	-	ATP-dependent metalloprotease	4035.5	-0.32	4.38E-02
FTL_1465	-	hypothetical protein	20.1	-0.66	5.85E-02
FTL_1466	-	major facilitator transporter	19.0	0.08	7.72E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1467	<i>isftu2</i>	transposase	52.1	-0.11	6.76E-01
FTL_1468	-	ATP-dependent metalloprotease	4011.0	-0.28	1.14E-01
FTL_1469	-	hypothetical protein	21.4	-0.72	4.00E-02
FTL_1470	-	major facilitator transporter	18.2	0.20	4.68E-01
FTL_1471	<i>isftu2</i>	transposase	53.0	-0.09	7.29E-01
FTL_1472	-	hypothetical protein	52.3	-0.08	7.71E-01
FTL_1473	<i>uvrA</i>	DNA excision repair protein subunit A	5592.2	0.32	3.81E-05
FTL_1474	<i>greA</i>	transcription elongation factor GreA	1902.8	-0.41	1.67E-05
FTL_1475	<i>fimT</i>	Type IV pili fiber building block protein	1026.5	-0.09	3.79E-01
FTL_1476	<i>pgi</i>	glucose-6-phosphate isomerase	5226.6	-0.37	1.76E-04
FTL_1477	-	thiamine pyrophosphokinase	549.3	-0.01	9.58E-01
FTL_1478	<i>guaB</i>	inosine-5-monophosphate dehydrogenase	14927.4	-0.15	2.41E-01
FTL_1479	<i>pepA</i>	cytosol aminopeptidase	17097.1	-0.63	1.78E-07
FTL_1480	-	YjgP/YjgQ family permease	1258.8	-0.15	2.81E-01
FTL_1481	-	YjgP/YjgQ family permease	1185.5	-0.35	4.65E-04
FTL_1482	-	peptidase M16 family protein	1896.0	-0.45	1.58E-05
FTL_1483	-	peptidase M16 family protein	1040.7	-0.34	1.58E-03
FTL_1484	-	methylase	155.7	-0.14	5.30E-01
FTL_1485	-	hypothetical protein	682.8	0.60	3.85E-06
FTL_1486	-	tRNA-(ms(2)io(6)a)-hydroxylase	660.4	-0.11	3.42E-01
FTL_1487	-	uridine phosphorylase	1611.8	-0.57	2.60E-07
FTL_1488	-	cytidine deaminase	642.1	-0.73	4.20E-08
FTL_1489	-	FAD-binding family protein	7928.9	-0.25	8.59E-03

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1490	-	phosphoglyceromutase	10851.2	-0.64	1.37E-11
FTL_1491	-	seryl-tRNA synthetase	5595.3	-0.39	4.31E-05
FTL_1492	-	fructokinase	2328.5	-0.51	3.41E-09
FTL_1493	-	polysaccharide biosynthesis protein (export p	570.4	-0.26	3.35E-02
FTL_1494	-	hypothetical protein	3522.2	-0.93	2.01E-23
FTL_1495	-	cysteine/glutathione ABC transporter memb	1571.5	-0.36	2.12E-05
FTL_1496	-	cysteine/glutathione ABC transporter memb	1017.3	-0.29	7.81E-03
FTL_1497	-	C4-dicarboxylate transport protein	654.1	-0.58	4.94E-07
FTL_1498	-	translation initiation inhibitor	1334.0	-0.43	1.99E-04
FTL_1499	-	sulfate permease family protein	881.2	0.13	2.63E-01
FTL_1500	-	transposase	42.2	-0.27	3.04E-01
FTL_1501	-	-	0.1	0.00	NA
FTL_1502	-	major facilitator transporter	46.0	0.21	4.11E-01
FTL_1503	<i>dgt</i>	deoxyguanosinetriphosphate triphosphohyd	3612.3	-0.43	1.08E-06
FTL_1504	<i>katG</i>	peroxidase/catalase	61092.5	-1.01	6.61E-17
FTL_1505	<i>isftu1</i>	transposase	543.5	0.12	5.08E-01
FTL_1506	-	short-chain dehydrogenase	240.2	-0.69	8.20E-06
FTL_1507	-	3-oxoacyl-ACP reductase	294.1	-0.80	1.63E-07
FTL_1508	-	-	4.4	0.13	NA
FTL_1509	-	D-alanyl-D-alanine carboxypeptidase/D-alany	361.8	-0.71	1.78E-07
FTL_1510	-	glycerol-3-phosphate transporter	5937.5	-0.53	4.83E-10
FTL_1511	-	glycerophosphoryl diester phosphodiesteras	7373.0	-0.68	1.93E-14
FTL_1512	-	hypothetical protein	93.8	0.27	2.15E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1513	-	ABC transporter ATP-binding protein	36.3	0.03	9.20E-01
FTL_1514	-	ABC transporter permease	9.3	0.12	6.49E-01
FTL_1515	-	ABC transporter membrane protein	1.6	0.11	NA
FTL_1516	<i>isftu2</i>	transposase	48.6	-0.06	8.10E-01
FTL_1517	-	hypothetical protein	73.2	0.56	1.30E-02
FTL_1518	-	-	164.7	0.00	9.92E-01
FTL_1519	-	-	81.3	-0.35	1.34E-01
FTL_1520	<i>upp</i>	uracil phosphoribosyltransferase	2014.1	-0.85	8.51E-10
FTL_1521	-	chitinase family 18 protein	24560.1	-0.21	1.06E-01
FTL_1522	-	2-amino-3-ketobutyrate coenzyme A ligase	5919.0	-0.74	6.02E-13
FTL_1523	<i>tdh</i>	L-threonine 3-dehydrogenase	4703.7	-0.81	9.47E-13
FTL_1524	-	serine transporter	1629.3	-0.47	3.79E-03
FTL_1525	-	2-C-methyl-D-erythritol 4-phosphate cytidylyl	971.7	0.33	2.19E-02
FTL_1526	-	cell division protein	775.0	0.16	2.09E-01
FTL_1527	<i>eno</i>	phosphopyruvate hydratase	21353.6	-0.25	5.31E-03
FTL_1528	-	major facilitator transporter	2569.8	0.34	1.70E-02
FTL_1529	-	nicotinamide mononucleotide transport (NM	93.2	0.82	4.03E-04
FTL_1530	-	-	633.0	0.05	8.32E-01
FTL_1531	<i>rumA</i>	23S rRNA 5-methyluridine methyltransferase	3473.9	0.10	4.02E-01
FTL_1532	-	hypothetical protein	1860.0	-0.68	2.42E-08
FTL_1533	-	DNA-directed RNA polymerase subunit omeg	1326.5	-0.09	6.22E-01
FTL_1534	-	uridine kinase	2052.0	0.60	5.57E-09
FTL_1535	<i>kdsA</i>	2-dehydro-3-deoxyphosphooctonate aldolas	4575.2	0.11	3.04E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1536	-	iron-sulfur cluster insertion protein ErpA	614.9	0.07	8.00E-01
FTL_1537	<i>pnp</i>	polynucleotide phosphorylase/polyadenylase	19297.8	-0.22	1.13E-01
FTL_1538	<i>rpsO</i>	30S ribosomal protein S15	3260.7	-0.27	6.44E-03
FTL_1539	<i>ftsI</i>	penicillin binding protein (peptidoglycan synt	2379.0	-0.02	9.18E-01
FTL_1540	-	hypothetical protein	107.9	0.03	9.00E-01
FTL_1541	<i>mraW</i>	S-adenosyl-methyltransferase MraW	1166.7	-0.31	5.59E-03
FTL_1542	-	hypothetical protein	6259.2	-0.51	9.41E-10
FTL_1543	-	formamidopyrimidine-DNA glycosylase	1458.0	-0.36	1.95E-03
FTL_1544	<i>isftu1</i>	transposase	515.0	-0.01	9.72E-01
FTL_1545	-	glutamine amidotransferase subunit PdxT	404.8	-0.80	1.76E-02
FTL_1546	-	pyridoxal biosynthesis lyase PdxS	3487.4	-0.57	3.20E-07
FTL_1547	-	DNA gyrase subunit B	28628.5	-0.06	5.53E-01
FTL_1548	-	hypothetical protein	912.0	-0.38	5.61E-04
FTL_1549	-	tRNA-dihydrouridine synthase A	1180.0	-0.24	2.02E-02
FTL_1550	-	lipoprotein	1442.5	-0.49	2.38E-07
FTL_1551	-	hypothetical protein	2.8	-0.17	NA
FTL_1552	-	hypothetical protein	8629.3	-0.78	7.22E-23
FTL_1553	<i>sucC</i>	succinyl-CoA synthetase subunit beta	20098.8	-0.72	2.75E-18
FTL_1554	<i>sucD</i>	succinyl-CoA synthetase, alpha subunit	20181.7	-0.58	2.64E-07
FTL_1555	-	hypothetical protein	152.5	-0.16	4.28E-01
FTL_1556	-	hypothetical protein	725.1	0.00	9.98E-01
FTL_1557	-	hypothetical protein	79.1	-0.82	5.58E-04
FTL_1558	-	hypothetical protein	112.5	-0.94	1.34E-04

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1559	-	-	176.6	0.83	9.97E-08
FTL_1560	-	-	1.3	0.01	NA
FTL_1561	-	-	2.4	0.06	NA
FTL_1562	-	-	121.9	-0.30	1.37E-01
FTL_1563	-	-	12.0	0.05	8.73E-01
FTL_1564	-	-	4.3	0.14	NA
FTL_1565	-	-	45.3	0.15	5.79E-01
FTL_1566	-	CutC family protein	610.6	-0.43	1.56E-04
FTL_1567	-	major facilitator transporter	190.2	0.45	1.95E-03
FTL_1568	-	LysR family transcriptional regulator	292.2	0.02	9.28E-01
FTL_1569	-	phosphoglycolate phosphatase	424.8	-0.27	3.97E-02
FTL_1570	-	phospholipase D	1120.2	-0.46	8.97E-06
FTL_1571	-	thioredoxin reductase	4908.4	-0.60	7.30E-15
FTL_1572	<i>isftu2</i>	transposase	44.2	-0.05	8.66E-01
FTL_1573	-	major facilitator transporter	11.3	0.81	4.71E-02
FTL_1574	-	hypothetical protein	2.6	0.14	NA
FTL_1575	-	hypothetical protein	230.4	0.25	1.54E-01
FTL_1576	-	DNA mismatch repair protein	1014.7	-0.03	8.52E-01
FTL_1577	-	hypothetical protein	396.0	-0.35	1.17E-01
FTL_1578	-	hypothetical protein	263.8	-0.37	9.70E-03
FTL_1579	-	hypothetical protein	8104.2	-0.07	5.66E-01
FTL_1580	-	hypothetical protein	1389.6	-0.17	1.92E-01
FTL_1581	-	lipoprotein	857.2	-0.09	6.19E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1582	<i>potF</i>	putrescine-binding periplasmic protein	2451.5	-1.03	2.52E-30
FTL_1583	<i>gadC</i>	glutamate:gamma-aminobutyric acid antiporter	2548.1	-0.06	4.90E-01
FTL_1584	<i>perM</i>	PerM family protein	1647.6	-0.10	4.86E-01
FTL_1585	-	single-stranded-DNA-specific exonuclease	2203.2	0.38	3.02E-06
FTL_1586	-	biotin--acetyl-CoA-carboxylase ligase	589.9	0.49	3.63E-04
FTL_1587	-	lysyl-tRNA synthetase	816.8	-0.06	6.80E-01
FTL_1588	-	mechanosensitive ion channel protein	27.2	0.67	4.57E-02
FTL_1589	<i>isftu2</i>	transposase	56.3	0.00	9.88E-01
FTL_1590	-	hypothetical protein	2956.7	-0.18	1.66E-01
FTL_1591	<i>accC</i>	Acetyl-CoA carboxylase, biotin carboxylase subunit	21034.4	-0.12	2.40E-01
FTL_1592	<i>accB</i>	Acetyl-CoA carboxylase, biotin carboxyl carrier protein	3882.7	-0.25	8.45E-02
FTL_1593	<i>aroD</i>	3-dehydroquinate dehydratase	611.2	-0.38	3.71E-03
FTL_1594	<i>apaH</i>	diadenosine tetraphosphatase	1612.7	-0.14	3.91E-01
FTL_1595	<i>ksgA</i>	dimethyladenosine transferase	229.8	0.28	1.06E-01
FTL_1596	<i>surA</i>	peptidyl-prolyl cis-trans isomerase	931.8	0.63	1.07E-07
FTL_1597	-	organic solvent tolerance protein	4186.4	0.17	1.28E-01
FTL_1598	<i>argS</i>	arginyl-tRNA synthetase	8775.6	-0.56	2.32E-15
FTL_1599	-	hypothetical protein	261.6	0.25	1.95E-01
FTL_1600	-	periplasmic L-asparaginase II	145.5	0.56	1.26E-03
FTL_1601	-	tRNA/rRNA methyltransferase	1405.7	-0.12	2.93E-01
FTL_1602	-	delta-aminolevulinic acid dehydratase	6399.3	-0.34	2.41E-04
FTL_1603	-	RNA-binding protein	261.1	-0.35	7.52E-02
FTL_1604	-	DNA polymerase III, delta prime subunit	2771.5	-0.04	7.15E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1605	-	putative periplasmic protease	6424.8	-0.68	1.08E-16
FTL_1606	<i>sspA</i>	stringent starvation protein A	2895.8	-0.48	6.30E-07
FTL_1607	-	anaerobic sulfite reductase subunit	459.8	0.03	8.97E-01
FTL_1608	-	hypothetical protein	791.8	-0.79	5.03E-10
FTL_1609	-	dolichyl-phosphate-mannose-protein manno	2731.9	-0.38	7.26E-04
FTL_1610	<i>isftu1</i>	transposase	543.1	0.16	3.50E-01
FTL_1611	-	glycosyl transferase family protein	3546.6	-0.40	7.93E-06
FTL_1612	<i>nadX</i>	hypothetical protein, N-acetylhexosamine de	400.5	0.00	9.85E-01
FTL_1613	<i>ftsW</i>	cell division protein FtsW	812.4	0.04	7.97E-01
FTL_1614	<i>murD</i>	UDP-N-acetylmuramoylalanine--D-glutamate	1161.6	-0.22	2.72E-02
FTL_1615	<i>mraY</i>	phospho-N-acetylmuramoyl-pentapeptide-tr	1778.5	-0.83	7.70E-19
FTL_1616	<i>pckA</i>	phosphoenolpyruvate carboxykinase	4030.8	-0.22	2.72E-03
FTL_1617	<i>glnS</i>	glutaminyl-tRNA synthetase	5415.7	-0.34	2.94E-06
FTL_1618	-	hypothetical protein	51.6	0.16	5.24E-01
FTL_1619	-	hypothetical protein	4.2	-0.03	NA
FTL_1620	-	proton-dependent oligopeptide transport (P	349.0	-0.53	1.43E-04
FTL_1621	-	ABC transporter ATP-binding	3443.3	-0.51	3.25E-11
FTL_1622	-	multidrug transporter (tetracycline resistanc	1113.4	-0.53	1.15E-06
FTL_1623	-	hypothetical protein	920.7	-0.24	1.16E-01
FTL_1624	-	major facilitator transporter	98.3	0.27	1.92E-01
FTL_1625	-	NADH dehydrogenase subunit	26.7	-0.01	9.80E-01
FTL_1626	-	rRNA methylase	0.1	0.00	NA
FTL_1627	<i>isftu1</i>	transposase	527.5	0.10	6.08E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1628	-	hypothetical protein	38.0	0.23	3.77E-01
FTL_1629	-	hypothetical protein	58.0	0.12	6.44E-01
FTL_1630	<i>isftu1</i>	transposase	534.8	0.05	7.92E-01
FTL_1631	-	hypothetical protein	22.5	0.58	7.06E-02
FTL_1632	-	hypothetical protein	6.4	-0.08	7.15E-01
FTL_1633	-	hypothetical protein	90.0	0.13	5.82E-01
FTL_1634	-	LysR family transcriptional regulator	371.6	-0.28	7.81E-02
FTL_1635	-	chitinase, fragment	370.2	0.15	2.65E-01
FTL_1636	-	hypothetical protein	2.7	-0.04	NA
FTL_1637	-	lipoprotein	2958.7	-0.45	1.73E-05
FTL_1638	-	3-demethylubiquinone-9 3-methyltransferase	949.4	-0.35	2.72E-03
FTL_1639	-	hypothetical protein	557.8	-0.05	7.91E-01
FTL_1640	-	amino acid transporter protein, fragment	2794.9	-0.95	1.57E-20
FTL_1641	-	hypothetical protein	58.7	0.25	3.69E-01
FTL_1642	-	hypothetical protein	0.1	0.02	NA
FTL_1643	<i>isftu1</i>	transposase	537.9	0.08	6.65E-01
FTL_1644	-	glycerol kinase	5752.7	-0.72	1.53E-11
FTL_1645	<i>ansP</i>	major facilitator transporter, asparagine tran	1404.8	-1.03	7.22E-14
FTL_1646	-	hypothetical protein	406.3	-0.98	1.14E-12
FTL_1647	-	major facilitator transporter	27.1	0.16	5.72E-01
FTL_1648	-	oligopeptide transporter, subunit D, ABC tran	31.1	0.07	8.12E-01
FTL_1649	-	-	17.2	-0.24	3.58E-01
FTL_1650	-	-	11.0	-0.10	6.64E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1651	-	-	16.3	0.10	7.10E-01
FTL_1652	-	-	2.0	0.01	NA
FTL_1653	-	peptide transport system substrate-binding p	7.9	0.22	3.87E-01
FTL_1654	-	hypothetical protein	38.9	0.88	5.84E-03
FTL_1655	<i>isftu2</i>	transposase	49.3	0.08	7.72E-01
FTL_1656	<i>uvrD</i>	DNA helicase II	3340.0	-0.58	6.47E-10
FTL_1657	<i>ftsY</i>	signal recognition particle receptor FtsY	668.5	-0.50	6.56E-05
FTL_1658	<i>fimV</i>	hypothetical protein	3369.0	-0.32	7.27E-04
FTL_1659	<i>prfC</i>	peptide chain release factor 3	4206.5	-0.33	8.10E-04
FTL_1660	<i>tmk</i>	thymidylate kinase	628.7	-0.45	1.66E-05
FTL_1661	-	nucleoside permease NUP family protein	1357.8	0.12	3.32E-01
FTL_1662	<i>nupC1</i>	nucleoside permease NUP family protein	929.9	0.26	2.72E-02
FTL_1663	<i>deoC</i>	deoxyribose-phosphate aldolase	916.2	0.16	2.07E-01
FTL_1664	<i>deoB</i>	phosphopentomutase	4051.5	-0.05	6.22E-01
FTL_1665	-	pantothenate kinase	1653.5	0.10	4.41E-01
FTL_1666	-	DNA polymerase I	5696.6	0.11	2.12E-01
FTL_1667	<i>lpxK</i>	tetraacyldisaccharide 4'-kinase	797.4	0.77	1.78E-12
FTL_1668	<i>msbA</i>	lipid A transport protein ABC transporter ATP	7842.9	-0.17	5.01E-02
FTL_1669	-	tRNA CCA-pyrophosphorylase	365.6	-0.33	1.55E-02
FTL_1670	<i>dsbB</i>	disulfide bond formation protein	332.6	-0.45	1.47E-02
FTL_1671	-	RND efflux transporter	4513.6	-0.61	7.26E-13
FTL_1672	-	AcrB/AcrD/AcrF family transporter	6018.4	-0.45	5.37E-06
FTL_1673	-	major facilitator transporter	2211.6	-0.51	1.86E-09

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1674	-	hypothetical protein	41.5	0.03	9.31E-01
FTL_1675	-	-	0.2	0.02	NA
FTL_1676	-	-	0.8	0.09	NA
FTL_1677	-	-	10.8	0.26	2.93E-01
FTL_1678	-	hypothetical protein	12627.2	0.45	1.05E-04
FTL_1679	-	transposase	2.3	0.35	NA
FTL_1680	<i>isftu2</i>	transposase	56.9	0.05	8.61E-01
FTL_1681	<i>isftu1</i>	transposase	509.6	0.13	4.27E-01
FTL_1682	-	hypothetical protein	2.1	0.07	NA
FTL_1683	<i>cysS</i>	cysteinyI-tRNA synthetase	4020.0	-0.58	2.41E-13
FTL_1684	-	N5-glutamine S-adenosyl-L-methionine-depe	2906.6	-0.24	6.18E-03
FTL_1685	-	major facilitator transporter	1706.6	-0.73	9.85E-07
FTL_1686	-	acetyltransferase	396.8	0.06	7.18E-01
FTL_1687	<i>isftu1</i>	transposase	538.0	0.06	7.44E-01
FTL_1688	-	-	12.4	0.23	3.59E-01
FTL_1689	-	hypothetical protein	983.1	0.20	1.34E-01
FTL_1690	-	hypothetical protein	73.9	0.75	1.74E-03
FTL_1691	-	hypothetical protein	33.4	0.65	3.15E-02
FTL_1692	-	hypothetical protein	119.8	0.75	2.19E-04
FTL_1693	-	hypothetical protein	83.8	0.29	2.00E-01
FTL_1694	-	hypothetical protein	181.0	0.09	6.52E-01
FTL_1695	-	hypothetical protein	134.6	0.61	3.00E-04
FTL_1696	-	hypothetical protein	187.3	0.47	1.48E-02

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1697	-	metal ion transporter	3.3	0.06	NA
FTL_1698	-	hypothetical protein	3.3	0.10	NA
FTL_1699	-	hypothetical protein	680.6	-0.09	4.82E-01
FTL_1700	-	Sodium/proline permease	2289.2	-0.87	2.62E-20
FTL_1701	<i>glpX</i>	fructose 1,6-bisphosphatase II	5178.5	-0.54	4.13E-10
FTL_1702	-	hypothetical protein	1313.4	0.16	1.71E-01
FTL_1703	<i>lysP</i>	lysine:H ⁺ symporter	6924.0	-0.35	6.91E-05
FTL_1704	-	hypothetical protein	549.0	-0.61	2.15E-07
FTL_1705	<i>ftsK</i>	cell division protein	3439.1	-0.01	9.41E-01
FTL_1706	<i>lolA</i>	lipoprotein releasing system subunit A, outer	378.2	-0.34	6.60E-02
FTL_1707	-	hypothetical protein	744.3	-0.26	5.90E-02
FTL_1708	<i>tkrH</i>	potassium uptake protein	2093.7	0.75	4.90E-19
FTL_1709	-	hypothetical protein	1244.6	-0.41	3.01E-03
FTL_1710	-	ProP osmoprotectant transporter, fragment	2270.5	-0.18	2.02E-01
FTL_1711	-	HsdR protein, fragment	3.8	0.15	NA
FTL_1712	-	HsdR protein, fragment	8.0	0.15	5.50E-01
FTL_1713	<i>isftu1</i>	transposase	529.5	0.12	5.19E-01
FTL_1714	<i>groEL</i>	chaperonin GroEL	65234.3	-0.50	1.32E-03
FTL_1715	<i>groES</i>	co-chaperonin GroES	3444.0	-0.12	6.72E-01
FTL_1716	-	hypothetical protein	38.2	-0.39	1.52E-01
FTL_1717	-	hypothetical protein	1727.3	-0.53	4.51E-06
FTL_1718	<i>isftu1</i>	transposase	547.7	0.02	9.24E-01
FTL_1719	-	hypothetical protein	1.5	-0.08	NA

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1720	-	modification methylase	445.4	0.40	1.72E-03
FTL_1721	<i>prfA</i>	peptide chain release factor 1	2081.9	-0.48	4.87E-04
FTL_1722	-	glutamyl-tRNA reductase	2671.6	0.05	6.54E-01
FTL_1723	-	hypothetical protein	2608.1	-0.78	1.11E-08
FTL_1724	-	lipoprotein	3810.7	-0.43	3.02E-06
FTL_1725	-	efflux protein	1017.4	0.12	3.75E-01
FTL_1726	<i>parE</i>	DNA topoisomerase IV subunit B	3677.4	-0.34	2.62E-05
FTL_1727	<i>ampD</i>	N-acetyl-anhydromuranmyl-L-alanine amidase	420.6	-0.50	1.58E-03
FTL_1728	-	PAP2 family protein	539.5	-0.27	1.36E-01
FTL_1729	<i>nudH</i>	dinucleoside polyphosphate hydrolase	1259.6	-0.22	7.78E-02
FTL_1730	-	hypothetical protein	6.6	1.83	7.20E-03
FTL_1731	-	licB-like transmembrane protein	206.9	-0.35	8.64E-02
FTL_1732	-	acid phosphatase	448.1	-0.37	9.81E-03
FTL_1733	-	oxidoreductase iron/ascorbate family protein	2694.9	-0.48	7.51E-11
FTL_1734	-	integrase/recombinase	1414.1	0.79	1.51E-16
FTL_1735	<i>rplS</i>	50S ribosomal protein L19	10166.8	0.49	5.26E-05
FTL_1736	<i>trmD</i>	tRNA (guanine-N(1)-)-methyltransferase	12006.3	0.33	9.38E-03
FTL_1737	<i>rimM</i>	16S rRNA-processing protein RimM	4771.2	0.04	8.30E-01
FTL_1738	<i>rpsP</i>	30S ribosomal protein S16	7060.1	-0.55	4.78E-04
FTL_1739	-	S-adenosylmethionine synthetase	3593.4	-0.68	3.89E-11
FTL_1740	-	fatty acid desaturase	35710.3	-1.09	9.90E-36
FTL_1741	-	putative DNA-binding/iron metalloprotein/A	2075.4	-0.18	6.63E-02
FTL_1742	-	hypothetical protein	124.2	0.14	5.98E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1743	-	DNA-directed RNA polymerase subunit beta	102363.2	-0.06	5.45E-01
FTL_1744	<i>rpoB</i>	DNA-directed RNA polymerase subunit beta	66676.5	0.24	1.01E-03
FTL_1745	<i>rplL</i>	50S ribosomal protein L7/L12	11510.0	-0.65	5.79E-04
FTL_1746	<i>rplJ</i>	50S ribosomal protein L10	23216.4	-0.01	9.35E-01
FTL_1747	<i>rplA</i>	50S ribosomal protein L1	31199.0	-0.21	1.10E-01
FTL_1748	<i>rplK</i>	50S ribosomal protein L11	22659.5	-0.54	7.41E-06
FTL_1749	-	transcription antitermination protein nusG	1989.9	-0.71	9.87E-05
FTL_1750	<i>secE</i>	preprotein translocase subunit SecE	3678.2	-0.13	3.34E-01
FTL_1751	-	elongation factor Tu	265629.0	-0.49	4.89E-07
FTL_1752	-	helicase	79.3	0.27	2.03E-01
FTL_1753	-	ion channel protein, fragment	241.5	-0.19	3.31E-01
FTL_1754	-	hypothetical protein	351.3	0.59	7.02E-04
FTL_1755	<i>glpF</i>	glycerol uptake facilitator protein	1977.1	-0.16	2.19E-01
FTL_1756	<i>glpD</i>	anaerobic glycerol-3-phosphate dehydrogenase	5771.0	-0.26	1.19E-03
FTL_1757	<i>isftu1</i>	transposase	520.1	0.19	2.36E-01
FTL_1758	-	hypothetical protein	14.7	-0.03	9.02E-01
FTL_1759	-	hypothetical protein	116.1	-0.33	1.23E-01
FTL_1760	-	hypothetical protein	4.9	-0.13	NA
FTL_1761	-	hypothetical protein	1.1	-0.03	NA
FTL_1762	<i>qseC</i>	sensor histidine kinase	898.3	-0.32	8.04E-03
FTL_1763	-	hypothetical protein	266.0	-0.33	6.09E-02
FTL_1764	-	-	103.8	-0.24	2.42E-01
FTL_1765	-	cytochrome oxidase bd-II subunit II	133.1	-0.35	9.34E-02

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1766	-	hypothetical protein	14.8	-0.37	2.00E-01
FTL_1767	-	-	2.6	-0.09	NA
FTL_1768	-	-	0.5	-0.03	NA
FTL_1769	-	-	8.0	0.10	6.65E-01
FTL_1770	-	Type IV pili nucleotide-binding protein	32.9	0.29	2.71E-01
FTL_1771	-	twitching motility protein PilT	324.1	0.58	3.10E-04
FTL_1772	-	aconitate hydratase	48976.9	0.07	5.54E-01
FTL_1773	-	hypothetical protein	1095.2	-0.60	5.63E-06
FTL_1774	-	hypothetical protein	20.0	0.12	6.43E-01
FTL_1775	-	oxygen-independent coproporphyrinogen III	709.7	-0.66	2.19E-07
FTL_1776	-	hypothetical protein	393.0	0.49	1.99E-03
FTL_1777	-	-	62.5	0.94	2.40E-04
FTL_1778	-	-	207.4	1.66	8.16E-23
FTL_1779	<i>secG</i>	preprotein translocase subunit SecG	924.0	0.09	6.72E-01
FTL_1780	-	triosephosphate isomerase	4777.6	0.00	9.76E-01
FTL_1781	<i>glmM</i>	phosphoglucosamine mutase	5690.3	0.03	8.52E-01
FTL_1782	<i>apt</i>	adenine phosphoribosyltransferase	3456.7	-0.25	9.04E-03
FTL_1783	<i>sucB</i>	dihydrolipoamide succinyltransferase compo	25161.8	-0.38	1.24E-06
FTL_1784	<i>sucA</i>	2-oxoglutarate dehydrogenase E1 componen	27205.1	-0.26	1.82E-04
FTL_1785	<i>sdhB</i>	succinate dehydrogenase iron-sulfur subunit	16883.0	-0.18	3.11E-02
FTL_1786	-	succinate dehydrogenase, catalytic and NAD,	29071.8	-0.15	2.30E-01
FTL_1787	-	succinate dehydrogenase hydrophobic mem	5205.3	-0.02	8.75E-01
FTL_1788	-	succinate dehydrogenase, cytochrome b556	3474.0	-0.37	4.22E-05

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1789	-	citrate synthase	40094.3	0.47	2.50E-05
FTL_1790	<i>ampG</i>	major facilitator superfamily transporter	8086.1	-0.96	5.31E-13
FTL_1791	-	superoxide dismutase	7993.5	-0.29	2.70E-03
FTL_1792	-	glutaredoxin-like protein	1422.0	-0.87	2.68E-03
FTL_1793	-	hypothetical protein	3592.6	-0.45	6.17E-06
FTL_1794	<i>atpC</i>	F0F1 ATP synthase subunit epsilon	4626.4	-0.13	3.50E-01
FTL_1795	-	F0F1 ATP synthase subunit beta	24052.7	-0.34	1.92E-03
FTL_1796	-	F0F1 ATP synthase subunit gamma	8164.2	-0.05	7.16E-01
FTL_1797	-	F0F1 ATP synthase subunit alpha	23318.4	-0.15	1.44E-01
FTL_1798	-	F0F1 ATP synthase subunit delta	3732.3	-0.67	4.30E-17
FTL_1799	-	F0F1 ATP synthase subunit B	7437.5	-0.69	7.41E-07
FTL_1800	-	F0F1 ATP synthase subunit C	8798.5	-0.50	3.03E-05
FTL_1801	-	F0F1 ATP synthase subunit A	4603.0	0.16	2.40E-01
FTL_1802	-	hypothetical protein	83.7	-0.47	6.57E-02
FTL_1803	<i>ileP</i>	major facilitator transporter, isoleucine trans	2272.9	0.20	2.75E-02
FTL_1804	-	ribosomal large subunit pseudouridine synth	825.2	0.10	4.45E-01
FTL_1805	-	ATPase	872.8	0.82	3.09E-10
FTL_1806	<i>fptD</i>	major facilitator transporter, member of Fpt	1081.5	0.49	1.21E-08
FTL_1807	<i>hisS</i>	histidyl-tRNA synthetase	3953.6	0.44	2.55E-05
FTL_1808	-	ribosome-binding factor A	2819.1	0.29	7.94E-03
FTL_1809	<i>infB</i>	translation initiation factor IF-2	39326.3	-0.04	7.97E-01
FTL_1810	<i>nusA</i>	transcription elongation factor NusA	10651.5	-0.23	2.20E-01
FTL_1811	-	hypothetical protein	1687.6	0.54	1.76E-05

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1812	<i>hemE</i>	uroporphyrinogen decarboxylase	775.3	-0.08	6.47E-01
FTL_1813	-	-	0.1	0.00	NA
FTL_1814	-	-	78.5	0.62	2.68E-03
FTL_1815	<i>isftu1</i>	transposase	551.7	0.09	6.88E-01
FTL_1816	-	-	174.6	0.22	2.39E-01
FTL_1817	-	NADH dehydrogenase I subunit N	7348.1	-0.09	4.99E-01
FTL_1818	-	NADH dehydrogenase I subunit M	5793.7	-0.53	3.03E-10
FTL_1819	-	NADH dehydrogenase I subunit L	9614.0	-0.64	5.45E-11
FTL_1820	-	NADH dehydrogenase I subunit K	536.1	-0.73	8.87E-11
FTL_1821	-	NADH dehydrogenase I subunit J	1250.7	-0.38	1.12E-03
FTL_1822	-	NADH dehydrogenase subunit I	1208.4	-0.38	3.44E-03
FTL_1823	-	NADH dehydrogenase I subunit H	6491.3	-0.10	4.34E-01
FTL_1824	-	NADH dehydrogenase subunit G	19792.1	-0.09	3.51E-01
FTL_1825	-	NADH dehydrogenase I subunit F	6366.8	-1.02	2.15E-12
FTL_1826	-	NADH dehydrogenase I subunit E	1723.9	-0.48	2.29E-03
FTL_1827	-	NADH dehydrogenase subunit D	5808.9	-0.52	9.55E-05
FTL_1828	-	NADH dehydrogenase I	4955.8	-0.24	1.46E-02
FTL_1829	-	NADH dehydrogenase subunit B	5194.6	-0.48	2.62E-03
FTL_1830	-	NADH dehydrogenase I subunit A	920.6	-0.35	1.79E-01
FTL_1831	<i>fur</i>	ferric uptake regulation protein	647.3	-0.56	1.79E-05
FTL_1832	<i>fsIA</i>	hypothetical protein	4494.7	1.36	1.31E-26
FTL_1833	<i>fsIB</i>	hypothetical protein	692.5	1.74	4.67E-20
FTL_1834	<i>fsIC</i>	diaminopimelate decarboxylase	801.9	1.51	4.03E-27

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1835	<i>fsID</i>	hypothetical protein	593.0	1.39	8.90E-30
FTL_1836	<i>fsIE</i>	hypothetical protein	128.2	1.06	6.38E-09
FTL_1837	<i>fsIF</i>	hypothetical protein	18.5	0.61	6.88E-02
FTL_1838	-	hypothetical protein	5.2	0.03	NA
FTL_1839	-	lipase/acyltransferase	0.9	0.07	NA
FTL_1840	-	hypothetical protein	1124.3	-0.57	9.66E-05
FTL_1841	<i>gatB</i>	aspartyl/glutamyl-tRNA amidotransferase su	3990.9	-0.30	9.60E-04
FTL_1842	<i>gatA</i>	aspartyl/glutamyl-tRNA amidotransferase su	5156.5	-0.28	2.60E-04
FTL_1843	-	Glu-tRNA ^{Gln} amidotransferase C subunit	354.7	-0.41	3.82E-03
FTL_1844	-	secretion protein	33.1	0.43	1.17E-01
FTL_1845	-	RND efflux membrane fusion protein	31.6	0.10	7.19E-01
FTL_1846	-	hypothetical protein	14.3	0.17	5.35E-01
FTL_1847	-	toxin secretion ABC transporter ATP-binding	88.1	0.17	4.68E-01
FTL_1848	-	hypothetical protein	514.0	-0.31	3.96E-02
FTL_1849	-	hypothetical protein	600.4	0.27	7.08E-02
FTL_1850	<i>purB</i>	adenylosuccinate lyase	3891.9	-0.46	4.69E-09
FTL_1851	<i>isftu2</i>	transposase	55.6	0.04	8.90E-01
FTL_1852	-	hypothetical protein	970.1	-0.76	5.84E-10
FTL_1853	-	lipoprotein	21.2	0.22	4.21E-01
FTL_1854	-	hypothetical protein	645.2	0.11	5.54E-01
FTL_1855	-	-	51.1	0.10	7.12E-01
FTL_1856	-	-	0.9	0.03	NA
FTL_1857	-	-	10.3	1.07	1.94E-02

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1858	-	-	40.6	0.89	2.47E-03
FTL_1859	-	-	40.2	0.13	6.30E-01
FTL_1860	<i>purL</i>	phosphoribosylformylglycinamide synthase	11796.9	0.10	3.62E-01
FTL_1861	<i>purF</i>	amidophosphoribosyltransferase	4398.9	-0.28	6.08E-03
FTL_1862	-	hypothetical protein	20.7	-0.20	4.59E-01
FTL_1863	-	glutamate decarboxylase	640.6	-0.33	7.09E-03
FTL_1864	-	hypothetical protein	502.7	-0.04	7.65E-01
FTL_1865	-	outer membrane protein tolC	4281.4	-0.01	9.21E-01
FTL_1866	-	protein-L-isoaspartate O-methyltransferase	4145.7	-0.22	1.96E-02
FTL_1867	-	protease yegQ	6253.5	-0.65	4.62E-16
FTL_1868	-	multidrug resistance protein, membrane loca	5489.9	-0.51	7.79E-11
FTL_1869	-	Na ⁺ /H ⁺ antiporter	3778.5	-0.68	1.35E-16
FTL_1870	-	-	11.0	0.02	9.41E-01
FTL_1871	-	-	63.1	0.72	6.34E-03
FTL_1872	-	-	110.0	0.84	5.30E-05
FTL_1873	-	amino acid transporter	2397.5	0.56	6.67E-15
FTL_1874	<i>obgE</i>	GTPase ObgE	3591.4	0.20	1.87E-02
FTL_1875	-	aromatic amino acid HAAP transporter	583.3	-0.46	5.85E-04
FTL_1876	-	outer membrane associated protein, fragme	332.6	0.83	2.29E-11
FTL_1877	-	-	23.5	0.43	1.54E-01
FTL_1878	-	two component sensor protein kdpD	242.0	0.01	9.63E-01
FTL_1879	-	osmosensitive K ⁺ channel His kinase sensor	2982.6	-0.17	1.07E-01
FTL_1880	-	potassium-transporting ATPase C chain	153.0	-0.88	7.07E-05

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1881	-	haloacid dehalogenase-like hydrolase	879.2	-0.64	2.38E-07
FTL_1882	-	potassium-transporting ATPase B chain	4046.0	-0.91	7.79E-19
FTL_1883	-	potassium-transporting ATPase subunit A	6927.7	-1.14	1.24E-44
FTL_1884	-	hypothetical protein	11.2	0.19	4.72E-01
FTL_1885	<i>isftu2</i>	transposase	80.9	0.32	1.51E-01
FTL_1886	<i>isftu1</i>	transposase	544.2	0.07	6.96E-01
FTL_1887	-	3-isopropylmalate dehydrogenase	2.2	0.00	NA
FTL_1888	<i>leuD</i>	isopropylmalate isomerase small subunit	17.1	-0.06	8.12E-01
FTL_1889	-	isopropylmalate isomerase large subunit	33.6	0.20	4.67E-01
FTL_1890	-	-	0.3	0.01	NA
FTL_1891	<i>isftu1</i>	transposase	536.8	0.05	7.75E-01
FTL_1892	-	hypothetical protein	7084.9	0.03	8.30E-01
FTL_1893	-	-	0.1	-0.01	NA
FTL_1894	-	transposase	53.9	0.13	6.21E-01
FTL_1895	-	-	53.3	-0.88	7.02E-04
FTL_1896	-	hypothetical protein	767.8	-0.96	3.01E-20
FTL_1897	-	outer membrane lipoprotein	509.0	-0.32	6.66E-03
FTL_1898	-	DNA polymerase III subunit delta	888.3	-0.22	6.45E-02
FTL_1899	-	glutamine synthetase	12205.4	-0.19	3.48E-02
FTL_1900	-	L-glutaminase	4948.7	0.06	6.19E-01
FTL_1901	-	hypothetical protein	412.8	0.14	6.00E-01
FTL_1902	-	hypothetical protein	1820.0	-0.84	3.18E-19
FTL_1903	-	lysyl-tRNA synthetase	5540.6	-0.20	1.64E-02

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1904	-	peptide chain release factor 2	1283.5	-0.26	3.79E-02
FTL_1905	-	DNA polymerase III subunit gamma and tau	1935.3	-0.23	2.43E-02
FTL_1906	<i>lpxC</i>	UDP-3-O-[3-hydroxymyristoyl] N-acetylgluco	18010.8	0.05	7.29E-01
FTL_1907	-	cell division protein FtsZ	33625.6	-0.27	4.23E-02
FTL_1908	-	cell division protein FtsA	9890.9	0.14	2.00E-01
FTL_1909	-	cell division protein FtsQ	898.1	1.19	6.27E-39
FTL_1910	-	D-alanyl-alanine synthetase A	4682.1	0.30	1.37E-04
FTL_1911	<i>tadA</i>	zinc-binding domain-containing protein (like)	587.1	-0.04	8.38E-01
FTL_1912	<i>rpsA</i>	30S ribosomal protein S1	89670.1	-0.51	1.22E-05
FTL_1913	-	Sua5/YciO/YrdC family protein	422.0	-0.33	2.50E-02
FTL_1914	<i>ripA</i>	hypothetical protein	10434.5	-0.41	9.51E-05
FTL_1915	-	putative acyltransferase	600.4	-0.26	6.73E-02
FTL_1916	-	competence-like protein	211.5	0.55	1.15E-03
FTL_1917	-	30S ribosomal protein S6	1168.3	-0.98	3.69E-13
FTL_1918	-	30S ribosomal protein S6 modification protei	80.1	-0.84	4.77E-04
FTL_1919	-	-	17.2	-0.28	3.02E-01
FTL_1920	-	-	4.4	0.06	NA
FTL_1921	-	ABC transporter ATP-binding protein	214.4	-1.24	1.94E-11
FTL_1922	-	YggT family protein	253.6	-1.15	6.30E-13
FTL_1923	-	hypothetical protein	3216.1	-1.23	2.52E-42
FTL_1924	-	-	4.8	0.18	NA
FTL_1925	<i>isftu1</i>	transposase	537.7	-0.02	9.21E-01
FTL_1926	<i>isftu2</i>	transposase	44.9	-0.23	3.71E-01

				LVS Δ rpsU2 pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1927	-	-	19.5	0.18	5.17E-01
FTL_1928	-	-	23.4	0.18	5.29E-01
FTL_1929	<i>purH</i>	bifunctional phosphoribosylaminoimidazole	4316.5	-0.59	1.00E-07
FTL_1930	<i>purA</i>	adenylosuccinate synthetase	7115.6	-0.94	1.00E-30
FTL_1931	-	hypoxanthine-guanine phosphoribosyltransf	2036.9	-0.83	5.03E-16
FTL_1932	-	-	13.6	-1.25	1.39E-02
FTL_1933	-	-	998.4	-0.30	5.10E-03
FTL_1934	-	ABC transporter permease	1432.6	-0.28	9.96E-03
FTL_1935	-	ABC transporter ATP-binding protein	1271.3	-0.67	1.32E-07
FTL_1936	-	periplasmic solute binding family protein	7922.4	-0.80	1.76E-24
FTL_1937	-	-	21.0	0.07	8.12E-01
FTL_1938	-	-	944.0	-0.31	1.28E-02
FTL_1939	-	outer membrane lipoprotein	350.6	-0.20	2.65E-01
FTL_1940	-	trp repressor binding protein	974.9	0.23	1.12E-01
FTL_1941	-	tRNA processing ribonuclease BN	601.3	-1.02	2.22E-18
FTL_1942	-	transporter	440.8	-0.04	7.83E-01
FTL_1943	-	primosomal protein N'	622.8	-0.10	4.74E-01
FTL_1944	<i>isftu1</i>	transposase	511.7	0.16	3.77E-01
FTL_1945	-	hypothetical protein	21.9	-0.03	9.13E-01
FTL_1946	-	hypothetical protein	795.6	-0.68	1.65E-06
FTL_1947	-	putative ABC transporter ATP-binding protein	9297.7	-0.69	3.05E-13
FTL_1948	-	major facilitator transporter	368.0	-0.26	7.72E-02
FTL_1949	-	hypothetical protein	1.3	0.04	NA

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_1950	-	hypothetical protein	308.5	-0.17	3.05E-01
FTL_1951	-	amino acid transporter LysE	6.0	0.25	3.04E-01
FTL_1952	-	-	30.2	0.06	8.38E-01
FTL_1953	-	-	6.0	0.07	7.59E-01
FTL_1954	-	hypothetical protein	4.1	0.08	NA
FTL_1955	-	-	39.2	0.76	1.75E-02
FTL_1956	<i>pepN</i>	aminopeptidase N	5477.8	-0.38	4.09E-04
FTL_1957	-	heat shock protein	2392.5	-0.59	6.03E-02
FTL_1958	-	bifunctional indole-3-glycerol phosphate syn	2656.3	-0.12	3.00E-01
FTL_1959	-	hypothetical protein	1.7	0.06	NA
FTL_1960	-	peptide methionine sulfoxide reductase Msr	768.0	-0.04	7.85E-01
FTL_1961	-	hypothetical protein	370.0	-0.79	4.06E-08
FTL_1962	-	hypothetical protein	289.0	-0.73	6.72E-07
FTL_1963	-	hypothetical protein	145.6	0.09	6.85E-01
FTL_1964	-	-	3418.6	0.62	5.19E-11
FTL_1965	-	-	3790.4	0.52	2.83E-09
FTL_1966	-	anthranilate synthase component I	10703.6	0.38	4.18E-07
FTL_1967	-	trp operon repressor	368.4	0.32	9.51E-02
FTL_1968	-	ribonuclease G	178.2	-0.20	3.16E-01
FTL_R0001	<i>ssrA</i>	-	498240.7	0.29	1.92E-02
FTL_R0002	-	-	25.0	-0.08	7.67E-01
FTL_R0003	-	16S ribosomal RNA	1029861.4	-0.25	3.17E-01
FTL_R0004	tRNA-Ile1	Ile tRNA	0.3	0.00	NA

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_R0005	tRNA-Ala1	Ala tRNA	0.5	-0.03	NA
FTL_R0006	-	23S ribosomal RNA	218578.4	-0.46	1.12E-01
FTL_R0007	-	5S ribosomal RNA	11.1	-0.29	1.77E-01
FTL_R0008	tRNA-Gln1	Gln tRNA	1.3	0.04	NA
FTL_R0009	tRNA-Glu1	Glu tRNA	3.3	-0.07	NA
FTL_R0010	<i>rnpB</i>	-	52098.8	0.55	9.07E-05
FTL_R0013	tRNA-Ser1	Ser tRNA	1.1	-0.08	NA
FTL_R0014	tRNA-Ser2	Ser tRNA	20.2	-0.10	7.09E-01
FTL_R0015	tRNA-Val1	Val tRNA	0.1	0.00	NA
FTL_R0016	-	16S ribosomal RNA	1029547.8	-0.25	3.18E-01
FTL_R0017	tRNA-Ile2	Ile tRNA	0.2	0.00	NA
FTL_R0018	tRNA-Ala2	Ala tRNA	1.3	-0.11	NA
FTL_R0019	-	23S ribosomal RNA	218416.3	-0.46	1.13E-01
FTL_R0020	-	5S ribosomal RNA	9.4	-1.17	2.50E-02
FTL_R0022	tRNA-Leu1	Leu tRNA	0.7	0.05	NA
FTL_R0024	tRNA-Gly1	Gly tRNA	0.3	-0.01	NA
FTL_R0025	tRNA-Cys1	Cys tRNA	0.4	-0.03	NA
FTL_R0026	tRNA-Leu2	Leu tRNA	1.5	0.06	NA
FTL_R0027	-	-	2.9	-0.11	NA
FTL_R0028	-	16S ribosomal RNA	1029690.3	-0.25	3.16E-01
FTL_R0029	tRNA-Ile3	Ile tRNA	0.4	-0.02	NA
FTL_R0030	tRNA-Ala3	Ala tRNA	1.0	-0.05	NA
FTL_R0031	-	23S ribosomal RNA	218290.3	-0.47	1.08E-01

				LVS $\Delta rpsU2$ pF vs LVS pF	
Locus	Gene Name	Product Name	baseMean	log2FoldChange	padj
FTL_R0032	-	5S ribosomal RNA	13.1	-0.39	1.51E-01
FTL_R0033	tRNA-Val2	Val tRNA	0.2	0.00	NA
FTL_R0034	tRNA-Ser3	Ser tRNA	0.7	-0.04	NA
FTL_R0042	tRNA-Met1	Met tRNA	0.4	-0.02	NA
FTL_R0043	tRNA-Arg1	Arg tRNA	0.0	NA	NA
FTL_R0053	-	5S ribosomal RNA	22.2	-1.12	1.65E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0001	0.12	2.98E-01	0.06	6.54E-01
FTL_0002	0.08	5.68E-01	0.18	3.95E-01
FTL_0003	0.02	NA	-0.12	6.20E-01
FTL_0004	-0.12	3.88E-01	-0.26	1.75E-01
FTL_0005	-0.01	NA	-0.83	4.74E-02
FTL_0006	0.02	8.54E-01	-0.97	3.22E-04
FTL_0007	0.03	8.59E-01	0.23	3.27E-01
FTL_0008	0.05	7.30E-01	1.13	4.59E-28
FTL_0009	0.02	9.19E-01	0.63	9.09E-06
FTL_0010	0.03	8.64E-01	0.07	5.84E-01
FTL_0011	-0.13	3.00E-01	0.24	8.97E-02
FTL_0012	-0.13	2.60E-01	0.19	1.09E-01
FTL_0013	-0.02	8.71E-01	-0.19	2.81E-01
FTL_0014	0.12	3.35E-01	1.05	7.34E-20
FTL_0015	0.16	1.77E-01	0.64	2.69E-08
FTL_0016	0.20	3.49E-02	0.61	2.43E-11
FTL_0017	0.15	1.57E-01	0.48	2.27E-06
FTL_0018	-0.18	1.89E-01	-0.29	8.35E-02
FTL_0019	-0.12	3.46E-01	-0.27	2.72E-01
FTL_0020	-0.03	8.56E-01	0.09	4.27E-01
FTL_0021	-0.04	7.01E-01	-2.12	5.68E-11
FTL_0022	-0.01	NA	-0.06	8.17E-01
FTL_0023	-0.09	5.19E-01	-0.27	1.68E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0024	0.09	4.68E-01	-0.06	7.18E-01
FTL_0025	0.00	NA	-0.02	NA
FTL_0026	0.78	4.76E-06	1.30	1.20E-13
FTL_0027	0.62	2.65E-03	1.24	1.04E-08
FTL_0028	-0.06	6.78E-01	1.43	3.15E-23
FTL_0029	-0.07	5.58E-01	1.29	5.45E-43
FTL_0030	-0.01	9.57E-01	1.59	1.31E-51
FTL_0031	-0.02	9.19E-01	0.78	4.09E-09
FTL_0032	-0.08	5.54E-01	0.00	9.95E-01
FTL_0033	0.02	8.77E-01	0.41	1.68E-04
FTL_0034	-0.01	9.31E-01	-0.70	7.39E-07
FTL_0035	-0.01	NA	-0.11	NA
FTL_0036	0.01	9.31E-01	0.26	2.58E-01
FTL_0037	-0.46	5.03E-06	-0.07	6.24E-01
FTL_0038	-0.51	9.88E-04	0.44	7.76E-03
FTL_0039	-0.06	6.42E-01	-0.03	9.14E-01
FTL_0040	-0.02	8.90E-01	0.12	5.30E-01
FTL_0041	0.00	NA	-0.35	2.40E-01
FTL_0042	0.00	9.61E-01	-0.07	8.03E-01
FTL_0043	0.05	7.17E-01	0.40	4.87E-02
FTL_0044	-0.03	8.55E-01	-0.06	7.11E-01
FTL_0045	-0.25	1.21E-02	0.95	4.89E-22
FTL_0046	-0.13	3.44E-01	0.96	1.66E-11

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0047	0.00	NA	0.10	6.87E-01
FTL_0048	-0.11	4.11E-01	0.35	3.97E-02
FTL_0049	-0.01	9.26E-01	0.15	4.92E-01
FTL_0050	-0.02	NA	-0.30	2.73E-01
FTL_0051	-0.03	NA	0.00	9.98E-01
FTL_0052	-0.01	NA	-0.21	4.10E-01
FTL_0053	-0.04	NA	-0.13	6.60E-01
FTL_0054	-0.08	5.39E-01	-0.22	2.84E-01
FTL_0055	0.03	NA	-0.08	7.84E-01
FTL_0056	-0.03	8.40E-01	0.37	1.12E-02
FTL_0057	-0.12	3.76E-01	0.46	1.20E-02
FTL_0058	0.08	4.91E-01	0.51	8.67E-07
FTL_0059	0.07	6.13E-01	0.21	2.34E-01
FTL_0060	0.07	5.73E-01	0.28	3.30E-02
FTL_0061	0.08	4.93E-01	0.27	3.29E-01
FTL_0062	-0.01	NA	-0.16	5.69E-01
FTL_0063	-0.05	6.94E-01	0.33	1.30E-01
FTL_0064	0.00	NA	-0.15	NA
FTL_0065	0.03	NA	0.13	6.55E-01
FTL_0066	0.02	NA	0.54	1.17E-01
FTL_0067	0.54	2.65E-03	1.37	1.40E-12
FTL_0068	-0.06	5.73E-01	0.32	5.70E-04
FTL_0069	-0.20	1.85E-01	0.00	9.98E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0070	-0.21	1.22E-01	0.10	5.84E-01
FTL_0071	0.01	9.43E-01	0.41	1.22E-08
FTL_0072	0.00	9.79E-01	-0.26	2.63E-02
FTL_0073	0.20	3.01E-02	1.09	1.60E-34
FTL_0074	-0.24	6.19E-02	0.28	5.59E-02
FTL_0075	-0.21	1.04E-01	0.33	2.35E-02
FTL_0076	-0.31	1.03E-03	0.11	3.64E-01
FTL_0077	-0.06	6.50E-01	-0.39	5.76E-02
FTL_0078	-0.16	2.33E-01	-0.81	8.15E-09
FTL_0079	-0.03	8.10E-01	-0.30	2.81E-01
FTL_0080	-0.16	2.56E-01	-0.42	1.95E-02
FTL_0081	-0.07	NA	-0.26	3.73E-01
FTL_0082	0.03	8.63E-01	1.00	2.69E-12
FTL_0083	0.00	NA	-0.19	5.08E-01
FTL_0084	-0.05	7.15E-01	0.44	3.72E-04
FTL_0085	0.12	3.53E-01	0.42	7.51E-04
FTL_0086	0.18	1.93E-01	0.45	4.03E-03
FTL_0087	-0.15	2.32E-01	-0.25	6.27E-02
FTL_0088	0.02	9.03E-01	0.14	2.60E-01
FTL_0089	-0.28	8.39E-02	0.26	1.88E-01
FTL_0090	-0.02	8.90E-01	0.65	5.18E-06
FTL_0091	-0.08	5.24E-01	0.35	1.13E-01
FTL_0092	0.12	3.10E-01	0.98	1.07E-18

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0093	0.20	2.83E-02	0.51	8.42E-09
FTL_0094	0.56	3.25E-06	1.31	7.14E-27
FTL_0095	-0.28	4.62E-02	-0.21	2.16E-01
FTL_0096	-0.21	1.75E-01	-0.19	4.12E-01
FTL_0097	0.05	5.50E-01	0.61	6.90E-02
FTL_0098	0.09	5.09E-01	1.21	4.03E-17
FTL_0099	0.24	3.15E-02	1.23	7.83E-28
FTL_0100	0.19	1.01E-01	0.83	8.58E-13
FTL_0101	-0.07	6.15E-01	-0.36	1.33E-02
FTL_0102	0.02	9.13E-01	0.21	2.47E-01
FTL_0103	-0.18	1.95E-01	0.34	3.65E-02
FTL_0104	-0.07	5.71E-01	0.36	3.23E-04
FTL_0105	-0.13	2.19E-01	0.47	7.16E-07
FTL_0106	0.07	NA	0.07	8.18E-01
FTL_0107	-0.06	6.51E-01	-0.20	3.59E-01
FTL_0108	0.01	NA	0.12	NA
FTL_0109	-0.03	NA	-0.28	NA
FTL_0110	-0.02	NA	-0.06	NA
FTL_0111 / FTL_	0.56	1.06E-04	1.56	9.74E-26
FTL_0112 / FTL_	0.53	6.94E-05	0.94	3.79E-12
FTL_0113 / FTL_	0.75	3.69E-07	1.12	2.43E-14
FTL_0114 / FTL_	0.59	7.26E-05	0.29	7.28E-02
FTL_0115 / FTL_	0.76	4.36E-06	1.01	1.68E-09

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0116 / FTL_	0.84	3.76E-07	1.47	1.62E-18
FTL_0117 / FTL_	0.61	1.36E-02	1.45	5.30E-08
FTL_0118 / FTL_	0.68	4.36E-06	1.78	5.73E-32
FTL_0119 / FTL_	0.65	6.32E-06	1.46	1.45E-22
FTL_0120 / FTL_	0.94	8.13E-07	1.65	2.89E-17
FTL_0121 / FTL_	0.39	4.37E-05	1.52	2.33E-54
FTL_0122 / FTL_	0.89	3.33E-05	0.93	1.87E-05
FTL_0123 / FTL_	0.69	8.55E-06	1.07	1.89E-11
FTL_0124 / FTL_	1.07	2.64E-04	1.33	7.76E-06
FTL_0125 / FTL_	0.75	5.72E-09	1.70	1.20E-37
FTL_0126 / FTL_	0.83	6.44E-07	1.58	1.30E-20
FTL_0127	-0.08	4.58E-01	0.42	4.84E-07
FTL_0128	-0.10	4.48E-01	-0.21	2.99E-01
FTL_0129	0.13	2.84E-01	0.69	8.37E-09
FTL_0130	0.22	1.31E-01	0.95	2.02E-09
FTL_0131	0.38	4.83E-04	0.95	4.31E-18
FTL_0132	0.05	7.13E-01	0.85	5.31E-17
FTL_0133	-0.16	6.44E-02	-1.09	8.72E-44
FTL_0134	-0.03	NA	-0.79	5.87E-02
FTL_0135	-0.06	6.39E-01	-0.20	2.75E-01
FTL_0136	0.08	4.68E-01	-0.10	7.25E-01
FTL_0137	-0.10	4.21E-01	0.29	2.10E-02
FTL_0138	-0.11	3.06E-01	0.11	3.47E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0139	-0.23	6.46E-02	-0.38	3.92E-03
FTL_0140	-0.13	3.54E-01	0.01	9.63E-01
FTL_0141	-0.04	7.30E-01	0.02	9.37E-01
FTL_0142	-0.16	2.46E-01	0.20	4.23E-01
FTL_0143	0.04	NA	-0.21	4.75E-01
FTL_0144	-0.53	7.91E-03	0.13	5.72E-01
FTL_0145	-0.23	6.36E-02	0.89	1.31E-12
FTL_0146	-0.21	2.83E-02	0.89	1.66E-22
FTL_0147	0.70	4.62E-07	0.91	1.42E-10
FTL_0148	0.02	8.63E-01	0.10	4.10E-01
FTL_0149	0.05	6.57E-01	0.19	5.59E-02
FTL_0150	-0.01	9.47E-01	-0.01	9.73E-01
FTL_0151	-0.17	2.24E-01	-0.14	4.58E-01
FTL_0152	-0.04	7.36E-01	0.08	5.90E-01
FTL_0153	-0.16	2.39E-01	-0.24	1.39E-01
FTL_0154	0.02	NA	-0.07	7.83E-01
FTL_0155	0.02	8.98E-01	0.80	1.24E-05
FTL_0156	-0.39	9.26E-05	-0.09	4.71E-01
FTL_0157	-0.28	3.65E-02	0.48	8.01E-04
FTL_0158	0.02	8.63E-01	0.76	2.82E-16
FTL_0159	0.29	4.16E-02	0.15	4.06E-01
FTL_0160	0.47	1.30E-05	0.25	3.16E-02
FTL_0161	0.37	1.49E-02	0.02	9.07E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0162	0.02	8.89E-01	-0.69	6.75E-03
FTL_0163	0.01	NA	0.04	NA
FTL_0164	-0.14	3.33E-01	-0.25	2.07E-01
FTL_0165	-0.11	NA	0.00	9.95E-01
FTL_0166	0.19	1.02E-01	1.12	1.66E-22
FTL_0167	-0.08	5.20E-01	-0.62	1.35E-02
FTL_0168	0.01	9.31E-01	-0.55	6.72E-03
FTL_0169	-0.13	3.50E-01	0.11	5.59E-01
FTL_0170	0.05	7.01E-01	0.64	2.25E-02
FTL_0171	0.09	4.82E-01	0.40	4.59E-03
FTL_0172	0.04	7.02E-01	0.07	5.75E-01
FTL_0173	0.05	7.01E-01	0.17	2.22E-01
FTL_0174	-0.07	6.20E-01	0.69	9.35E-07
FTL_0175	-0.10	3.10E-01	0.41	1.78E-01
FTL_0176	-0.26	7.50E-02	0.35	2.48E-02
FTL_0177	-0.37	6.36E-02	0.17	4.90E-01
FTL_0178	-0.20	1.14E-01	0.53	1.60E-04
FTL_0179	-0.51	8.81E-06	-0.02	9.15E-01
FTL_0180	-0.05	6.77E-01	0.02	8.92E-01
FTL_0181	-0.03	8.48E-01	-0.11	6.23E-01
FTL_0182	-0.05	7.04E-01	0.49	1.09E-03
FTL_0183	-0.24	1.02E-02	0.59	7.85E-10
FTL_0184	-0.17	NA	-0.37	2.36E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0185	-0.13	3.39E-01	-0.20	3.23E-01
FTL_0186	-0.41	6.41E-02	-1.36	3.77E-07
FTL_0187	-0.01	9.61E-01	-1.21	7.78E-14
FTL_0188	-0.09	3.66E-01	-0.08	4.33E-01
FTL_0189	-0.05	6.71E-01	0.11	4.27E-01
FTL_0190	0.02	8.77E-01	0.60	1.60E-04
FTL_0191	-0.17	1.18E-01	0.15	1.99E-01
FTL_0192	-0.20	4.42E-02	0.42	9.40E-05
FTL_0193	-0.14	2.84E-01	0.25	9.75E-02
FTL_0194	-0.45	2.94E-04	0.01	9.67E-01
FTL_0195	-0.39	7.01E-03	-0.61	5.63E-05
FTL_0196	0.00	1.00E+00	0.80	4.85E-14
FTL_0197	-0.19	1.29E-01	-0.21	1.35E-01
FTL_0198	-0.36	3.47E-04	0.00	9.85E-01
FTL_0199	-0.01	9.61E-01	0.42	1.66E-02
FTL_0200	-0.02	8.77E-01	0.24	1.50E-02
FTL_0201	-0.03	8.23E-01	0.08	6.91E-01
FTL_0202	0.01	9.26E-01	0.06	8.36E-01
FTL_0203	-0.06	6.68E-01	0.15	4.90E-01
FTL_0204	0.05	7.01E-01	0.48	5.27E-02
FTL_0205	-0.19	1.29E-01	0.30	3.07E-01
FTL_0206	-0.28	2.84E-02	0.42	1.95E-03
FTL_0207	0.40	2.66E-05	-0.25	1.38E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0208	0.77	5.88E-07	0.12	5.44E-01
FTL_0209	0.34	2.03E-02	-0.02	9.40E-01
FTL_0210	0.00	9.67E-01	0.59	7.19E-16
FTL_0211	0.03	8.46E-01	0.48	4.50E-03
FTL_0212	-0.12	3.92E-01	-0.34	3.81E-02
FTL_0213	-0.15	3.12E-01	-0.07	7.96E-01
FTL_0214	0.18	1.29E-01	0.68	3.47E-09
FTL_0215	0.19	1.04E-01	0.96	1.03E-15
FTL_0216	-0.05	6.66E-01	0.21	4.54E-01
FTL_0217	0.27	1.22E-02	0.58	1.17E-07
FTL_0218	-0.09	4.12E-01	0.42	1.99E-05
FTL_0219	0.01	9.51E-01	-0.31	1.36E-01
FTL_0220	0.02	8.93E-01	-0.15	5.89E-01
FTL_0221	0.30	1.44E-02	0.27	4.09E-02
FTL_0222	0.16	1.14E-01	0.75	4.12E-15
FTL_0223	0.11	2.86E-01	0.82	1.12E-18
FTL_0224	-0.16	9.71E-02	0.09	4.50E-01
FTL_0225	-0.17	1.64E-01	-0.21	1.17E-01
FTL_0226	-0.05	6.96E-01	-0.69	1.01E-06
FTL_0227	-0.08	5.24E-01	-0.32	1.72E-01
FTL_0228	-0.03	8.32E-01	-0.10	6.50E-01
FTL_0229	-0.11	4.17E-01	0.59	2.11E-04
FTL_0230	-0.06	6.15E-01	0.37	1.68E-03

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0231	0.01	9.29E-01	0.22	7.38E-02
FTL_0232	-0.01	9.61E-01	0.32	7.32E-02
FTL_0233	-0.17	1.82E-01	0.21	4.83E-01
FTL_0234	-0.44	2.83E-03	0.09	6.21E-01
FTL_0235	-0.10	4.30E-01	0.32	2.45E-02
FTL_0236	-0.25	7.83E-02	0.10	6.28E-01
FTL_0237	-0.24	5.30E-02	0.63	1.83E-07
FTL_0238	-0.08	3.01E-01	0.62	7.68E-02
FTL_0239	-0.27	9.55E-02	0.60	1.93E-03
FTL_0240	-0.49	2.45E-04	0.39	5.99E-03
FTL_0241	-0.49	4.65E-03	0.32	9.48E-02
FTL_0242	-0.42	9.70E-03	0.33	7.24E-02
FTL_0243	-0.37	2.61E-03	0.07	6.95E-01
FTL_0244	-0.60	3.30E-04	-0.06	7.76E-01
FTL_0245	-0.33	6.18E-03	-0.02	8.91E-01
FTL_0246	-0.13	2.25E-01	0.00	9.99E-01
FTL_0247	-0.23	1.21E-01	0.09	6.86E-01
FTL_0248	-0.06	6.63E-01	-0.10	5.71E-01
FTL_0249	-0.11	4.24E-01	-0.07	6.91E-01
FTL_0250	0.01	9.43E-01	0.07	7.05E-01
FTL_0251	-0.15	2.50E-01	0.11	5.28E-01
FTL_0252	-0.26	6.79E-02	0.07	7.22E-01
FTL_0253	-0.26	3.95E-02	0.32	1.85E-02

	LVS $\Delta rpsU2$ pF-rpsU2 -V vs LVS pF		LVS $\Delta rpsU2$ pF-rpsU2 -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0254	-0.17	1.97E-01	0.34	2.17E-02
FTL_0255	-0.14	1.57E-01	0.19	7.24E-02
FTL_0256	-0.14	2.44E-01	-0.19	1.67E-01
FTL_0257	-0.08	5.49E-01	0.30	5.97E-02
FTL_0258	-0.17	8.30E-02	-0.13	2.57E-01
FTL_0259	-0.19	4.11E-02	-0.23	1.82E-02
FTL_0260	-0.24	2.68E-02	0.12	3.42E-01
FTL_0261	-0.08	5.21E-01	0.01	9.84E-01
FTL_0262	-0.63	1.65E-11	0.52	1.51E-07
FTL_0263	-0.07	6.15E-01	-0.19	3.59E-01
FTL_0264	-0.08	5.11E-01	-0.46	8.25E-02
FTL_0265	0.39	1.95E-03	0.35	9.79E-03
FTL_0266	-0.09	5.24E-01	-0.26	1.99E-01
FTL_0267	0.19	2.00E-01	1.30	2.23E-14
FTL_0268	-0.09	5.26E-01	-0.23	1.65E-01
FTL_0269	-0.17	1.16E-01	0.46	5.63E-05
FTL_0270	-0.07	5.41E-01	-0.12	6.56E-01
FTL_0271	0.07	5.53E-01	-0.12	6.60E-01
FTL_0272	0.03	8.41E-01	-0.09	7.47E-01
FTL_0273	-0.04	7.71E-01	0.14	5.31E-01
FTL_0274	0.06	6.42E-01	0.25	3.34E-01
FTL_0275	-0.03	8.54E-01	0.23	3.41E-01
FTL_0276	0.02	8.92E-01	0.81	2.70E-05

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0277	0.21	7.43E-02	0.66	3.69E-09
FTL_0278	0.12	3.68E-01	0.66	8.57E-03
FTL_0279	0.15	2.61E-01	0.70	1.87E-06
FTL_0280	0.14	2.84E-01	1.12	1.77E-18
FTL_0281	0.07	5.89E-01	0.81	3.20E-04
FTL_0282	0.50	4.14E-05	1.29	1.21E-24
FTL_0283	-0.01	9.46E-01	-0.07	7.54E-01
FTL_0284	-0.04	8.09E-01	0.16	4.12E-01
FTL_0285	0.06	6.21E-01	-0.18	9.42E-02
FTL_0286	-0.24	1.14E-01	0.49	6.80E-03
FTL_0287	-0.02	8.89E-01	0.30	2.60E-01
FTL_0288	0.08	5.42E-01	0.66	2.70E-03
FTL_0289	-0.02	8.89E-01	0.12	6.01E-01
FTL_0290	-0.03	8.63E-01	0.74	3.03E-10
FTL_0291	0.07	6.10E-01	0.75	2.01E-08
FTL_0292	-0.12	3.40E-01	-0.42	1.10E-01
FTL_0293	-0.05	6.84E-01	0.57	2.41E-04
FTL_0294	0.14	2.29E-01	0.82	1.72E-14
FTL_0295	0.12	1.79E-01	0.80	1.02E-24
FTL_0296	0.05	6.99E-01	0.69	3.05E-05
FTL_0297	0.03	8.47E-01	0.28	2.86E-02
FTL_0298	-0.06	6.63E-01	-0.37	4.86E-03
FTL_0299	-0.20	1.24E-01	0.20	2.13E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0300	-0.06	6.51E-01	0.80	9.60E-06
FTL_0301	0.02	NA	-0.81	2.85E-02
FTL_0302	0.03	7.64E-01	0.01	9.89E-01
FTL_0303	0.01	NA	-0.05	NA
FTL_0304	0.10	4.30E-01	0.42	4.08E-04
FTL_0305	-0.09	4.28E-01	-0.14	2.56E-01
FTL_0306	0.12	2.14E-01	0.23	1.53E-02
FTL_0307	-0.18	7.12E-02	0.35	3.39E-04
FTL_0308	-0.01	9.54E-01	-0.45	1.34E-03
FTL_0309	-0.07	5.37E-01	0.24	4.65E-02
FTL_0310	-0.21	8.18E-02	0.22	9.91E-02
FTL_0311	-0.17	2.10E-01	0.18	2.88E-01
FTL_0312	NA	NA	NA	NA
FTL_0313	NA	NA	NA	NA
FTL_0314	-0.07	6.06E-01	-0.26	1.59E-01
FTL_0315	-0.08	5.24E-01	0.44	6.19E-04
FTL_0316	-0.16	2.70E-01	0.26	1.96E-01
FTL_0317	-0.15	2.22E-01	0.71	6.10E-09
FTL_0318	-0.22	1.68E-01	0.30	2.15E-01
FTL_0319	-0.26	1.15E-02	0.53	1.22E-07
FTL_0320	0.02	8.82E-01	-0.01	9.62E-01
FTL_0321	-0.01	NA	-0.05	NA
FTL_0322	-0.03	8.32E-01	-0.25	2.62E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0323	0.00	NA	-0.73	1.86E-02
FTL_0324	0.03	5.65E-01	0.04	8.66E-01
FTL_0325	0.36	9.48E-03	0.95	2.73E-11
FTL_0326	-0.03	8.54E-01	0.37	6.33E-02
FTL_0327	-0.07	5.83E-01	0.29	2.97E-02
FTL_0328	-0.12	3.33E-01	-0.07	6.67E-01
FTL_0329	-0.15	1.81E-01	0.18	1.26E-01
FTL_0330	-0.07	5.51E-01	0.16	5.68E-01
FTL_0331	-0.05	7.02E-01	0.28	3.45E-02
FTL_0332	-0.12	3.58E-01	0.22	1.44E-01
FTL_0333	-0.27	9.82E-02	-0.55	5.24E-03
FTL_0334	-0.19	1.10E-01	0.45	1.85E-04
FTL_0335	-0.14	2.95E-01	0.35	1.55E-01
FTL_0336	-0.01	9.62E-01	0.47	1.98E-04
FTL_0337	-0.11	2.42E-01	0.08	4.25E-01
FTL_0338	0.06	6.63E-01	0.09	7.26E-01
FTL_0339	-0.07	6.03E-01	-0.29	1.29E-01
FTL_0340	-0.01	NA	-0.14	NA
FTL_0341	-0.02	8.63E-01	-0.14	6.25E-01
FTL_0342	0.02	NA	-0.52	1.27E-01
FTL_0343	0.00	9.74E-01	-0.12	6.68E-01
FTL_0344	0.00	NA	0.04	NA
FTL_0345	-0.10	4.45E-01	0.57	1.17E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0346	0.01	9.25E-01	0.22	4.09E-01
FTL_0347	-0.02	8.92E-01	0.15	5.53E-01
FTL_0348	0.45	8.29E-04	1.44	1.48E-24
FTL_0349	-0.01	NA	1.71	1.92E-04
FTL_0350	-0.07	NA	-0.08	8.06E-01
FTL_0351	0.00	NA	-0.06	NA
FTL_0352	-0.02	NA	-0.23	4.07E-01
FTL_0353	-0.07	6.03E-01	-0.32	1.16E-01
FTL_0354	0.04	7.54E-01	0.60	9.94E-05
FTL_0355	-0.04	8.13E-01	0.31	5.27E-02
FTL_0356	0.15	2.43E-01	0.49	2.60E-04
FTL_0357	-0.25	7.30E-02	0.81	2.75E-08
FTL_0358	0.05	7.38E-01	0.25	9.39E-02
FTL_0359	-0.08	5.38E-01	-0.40	2.00E-03
FTL_0360	0.15	2.36E-01	1.23	5.08E-22
FTL_0361	0.11	3.65E-01	1.49	2.91E-39
FTL_0362	0.02	NA	-0.42	1.88E-01
FTL_0363	-0.11	4.33E-01	-0.05	8.07E-01
FTL_0364	0.03	NA	0.06	8.27E-01
FTL_0365	-0.09	4.05E-01	-0.81	7.96E-03
FTL_0366	-0.02	NA	-0.26	3.65E-01
FTL_0367	-0.01	9.35E-01	-0.23	3.99E-01
FTL_0368	-0.22	1.64E-01	-0.27	2.21E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0369	0.01	9.28E-01	0.19	4.27E-01
FTL_0370	-0.11	4.19E-01	0.02	9.52E-01
FTL_0371	-0.35	2.99E-02	0.50	6.66E-03
FTL_0372	-0.05	6.74E-01	0.51	2.29E-07
FTL_0373	-0.11	3.81E-01	-0.50	3.66E-02
FTL_0374	-0.24	4.14E-02	-0.29	2.11E-02
FTL_0375	-0.07	5.87E-01	0.13	4.44E-01
FTL_0376	0.08	5.32E-01	0.29	3.27E-02
FTL_0377	0.03	8.32E-01	0.38	1.66E-04
FTL_0378	0.11	4.45E-01	0.26	1.90E-01
FTL_0379	0.21	1.06E-01	1.06	6.70E-15
FTL_0380	0.02	8.55E-01	0.07	7.25E-01
FTL_0381	0.11	3.90E-01	-0.03	8.53E-01
FTL_0382	0.01	9.68E-01	1.48	2.03E-44
FTL_0383	-0.17	2.12E-01	1.06	2.45E-04
FTL_0384	0.22	6.46E-02	1.17	1.68E-23
FTL_0385	0.19	1.99E-01	1.13	6.04E-09
FTL_0386	0.02	8.66E-01	0.57	5.42E-02
FTL_0387	0.01	9.24E-01	0.88	1.95E-26
FTL_0388	-0.02	8.87E-01	0.08	7.07E-01
FTL_0389	0.08	5.24E-01	0.82	3.23E-13
FTL_0390	-0.17	2.19E-01	-0.54	1.60E-03
FTL_0391	-0.09	5.17E-01	-0.08	7.49E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0392	-0.92	2.30E-03	0.27	3.34E-01
FTL_0393	-0.22	6.21E-02	0.23	7.58E-02
FTL_0394	-0.06	5.55E-01	0.57	5.18E-11
FTL_0395	-0.05	6.42E-01	0.98	1.12E-21
FTL_0396	-0.01	8.96E-01	0.53	3.53E-09
FTL_0397	-0.20	1.46E-01	0.01	9.63E-01
FTL_0398	-0.07	6.13E-01	0.55	2.69E-05
FTL_0399	-0.06	6.12E-01	0.44	5.66E-05
FTL_0400	-0.07	5.45E-01	-0.05	8.83E-01
FTL_0401	0.11	4.09E-01	0.14	5.81E-01
FTL_0402	-0.13	3.61E-01	0.31	1.07E-01
FTL_0403	-0.01	8.92E-01	-0.06	8.37E-01
FTL_0404	-0.09	4.45E-01	0.23	7.52E-02
FTL_0405	0.04	8.10E-01	0.29	3.15E-02
FTL_0406	0.01	9.56E-01	0.23	1.27E-01
FTL_0407	0.01	9.50E-01	0.42	6.45E-06
FTL_0408	-0.25	1.17E-01	0.01	9.67E-01
FTL_0409	-0.04	7.81E-01	0.09	7.47E-01
FTL_0410	0.04	8.15E-01	0.50	1.34E-03
FTL_0411	0.06	6.59E-01	0.28	2.11E-02
FTL_0412	0.16	2.22E-01	0.13	4.26E-01
FTL_0413	-0.04	7.02E-01	0.05	6.58E-01
FTL_0414	0.03	7.63E-01	0.66	1.41E-17

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0415	0.01	NA	-0.28	3.42E-01
FTL_0416	-0.06	6.18E-01	-0.29	2.68E-01
FTL_0417	-0.09	5.11E-01	-0.20	3.37E-01
FTL_0418	-0.03	8.40E-01	0.21	3.37E-01
FTL_0419	0.08	5.18E-01	0.61	9.34E-09
FTL_0420	0.11	4.19E-01	0.65	1.55E-06
FTL_0421	-0.01	9.43E-01	0.48	5.58E-06
FTL_0422	0.03	8.63E-01	-0.38	1.74E-02
FTL_0423	-0.08	5.62E-01	0.92	7.94E-10
FTL_0424	0.03	8.19E-01	0.13	3.83E-01
FTL_0425	0.44	6.32E-06	1.38	6.02E-45
FTL_0426	0.19	6.18E-02	0.12	3.37E-01
FTL_0427	-0.20	1.40E-01	0.07	7.05E-01
FTL_0428	-0.07	5.11E-01	0.15	1.14E-01
FTL_0429	-0.20	1.43E-01	-0.16	3.77E-01
FTL_0430	-0.14	2.41E-01	0.04	7.84E-01
FTL_0431	-0.10	4.30E-01	-0.09	7.46E-01
FTL_0432	0.01	NA	-0.22	4.58E-01
FTL_0433	-0.24	9.00E-02	0.16	3.68E-01
FTL_0434	0.05	7.28E-01	0.65	6.59E-08
FTL_0435	0.08	5.80E-01	-0.05	8.28E-01
FTL_0436	-0.02	8.92E-01	0.16	1.53E-01
FTL_0437	-0.15	1.43E-01	0.45	4.51E-06

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0438	0.02	9.10E-01	0.01	9.45E-01
FTL_0439	-0.03	8.13E-01	-0.07	6.32E-01
FTL_0440	-0.12	3.49E-01	-0.30	1.63E-01
FTL_0441	0.08	5.23E-01	-0.30	2.23E-01
FTL_0442	0.18	2.32E-01	-0.46	2.52E-02
FTL_0443	-0.35	5.85E-04	-0.38	3.19E-04
FTL_0444	-0.10	3.31E-01	0.34	1.68E-04
FTL_0445	-0.05	7.20E-01	0.65	1.98E-03
FTL_0446	-0.08	NA	-0.41	2.04E-01
FTL_0447	0.02	8.92E-01	-0.25	2.07E-01
FTL_0448	0.10	4.51E-01	0.90	3.78E-13
FTL_0449	0.38	2.22E-03	0.60	1.55E-06
FTL_0450	-0.05	6.73E-01	0.64	3.52E-12
FTL_0451	-0.01	9.40E-01	0.30	8.84E-03
FTL_0452	-0.02	8.56E-01	0.20	6.80E-02
FTL_0453	-0.15	2.01E-01	0.34	2.85E-03
FTL_0454	-0.10	3.19E-01	0.35	2.65E-04
FTL_0455	-0.34	1.76E-02	0.17	3.20E-01
FTL_0456	-0.05	7.15E-01	0.37	4.16E-02
FTL_0457	0.06	6.27E-01	0.30	1.23E-02
FTL_0458	0.04	7.52E-01	0.85	4.16E-03
FTL_0459	0.01	9.63E-01	0.61	5.23E-05
FTL_0460	-0.03	8.52E-01	0.02	9.06E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0461	-0.07	6.15E-01	-0.93	4.33E-07
FTL_0462	0.02	9.07E-01	0.48	3.28E-08
FTL_0463	-0.02	8.92E-01	0.95	4.40E-14
FTL_0464	0.19	2.12E-01	0.67	2.41E-04
FTL_0465	0.04	7.44E-01	0.36	3.29E-03
FTL_0466	0.27	7.51E-03	0.77	3.16E-15
FTL_0467	0.00	NA	-0.14	NA
FTL_0468	-0.03	7.90E-01	-0.13	6.36E-01
FTL_0469	0.01	NA	-0.05	NA
FTL_0470	0.05	6.98E-01	0.35	1.15E-01
FTL_0471	0.03	NA	0.06	8.30E-01
FTL_0472	0.03	8.54E-01	0.40	2.21E-05
FTL_0473	0.37	1.22E-04	1.53	3.00E-54
FTL_0474	-0.03	8.56E-01	0.24	4.23E-02
FTL_0475	0.04	7.18E-01	0.15	2.27E-01
FTL_0476	0.15	1.28E-01	0.90	3.47E-23
FTL_0477	0.12	2.84E-01	0.92	1.83E-20
FTL_0478	0.06	6.26E-01	0.80	3.91E-09
FTL_0479	0.04	8.19E-01	1.06	2.90E-18
FTL_0480	0.02	9.20E-01	0.48	8.59E-05
FTL_0481	-0.15	2.73E-01	-0.38	7.05E-03
FTL_0482	-0.14	2.34E-01	-0.23	6.31E-02
FTL_0483	-0.04	7.18E-01	0.08	5.06E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0484	-0.09	4.13E-01	0.46	8.39E-06
FTL_0485	-0.27	3.40E-02	0.65	3.77E-07
FTL_0486	-0.27	1.21E-02	0.25	3.14E-02
FTL_0487	-0.08	5.25E-01	0.26	4.11E-02
FTL_0488	-0.34	1.22E-02	0.11	5.22E-01
FTL_0489	-0.04	7.38E-01	0.20	4.44E-02
FTL_0490	0.05	7.02E-01	0.03	8.78E-01
FTL_0491	0.34	6.12E-02	0.93	6.06E-06
FTL_0492	-0.04	7.40E-01	0.37	2.91E-04
FTL_0493	-0.04	7.42E-01	0.73	2.15E-16
FTL_0494	0.01	NA	-0.06	NA
FTL_0495	0.02	NA	-0.03	NA
FTL_0496	0.00	NA	-0.02	NA
FTL_0497	-0.01	NA	-0.05	NA
FTL_0498	0.00	NA	0.00	9.95E-01
FTL_0499	0.22	6.19E-02	0.57	1.26E-06
FTL_0500	0.20	1.27E-01	-0.15	3.45E-01
FTL_0501	0.01	NA	-0.10	7.39E-01
FTL_0502	-0.09	3.64E-01	-0.06	8.40E-01
FTL_0503	-0.06	6.40E-01	-0.20	3.33E-01
FTL_0504	0.00	NA	0.02	NA
FTL_0505	0.02	NA	0.17	5.10E-01
FTL_0506	0.04	7.67E-01	0.10	6.19E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0507	-0.06	6.13E-01	0.09	5.59E-01
FTL_0508	0.08	4.28E-01	0.89	3.49E-22
FTL_0509	-0.15	2.37E-01	0.59	1.88E-06
FTL_0510	-0.12	3.95E-01	-0.23	2.10E-01
FTL_0511	-0.20	1.85E-01	0.26	2.53E-01
FTL_0512	-0.14	3.22E-01	0.28	1.65E-01
FTL_0513	-0.05	7.01E-01	-0.01	9.82E-01
FTL_0514	-0.17	1.75E-01	0.45	7.48E-04
FTL_0515	-0.30	2.70E-02	0.05	7.69E-01
FTL_0516	-0.27	7.74E-02	-0.22	2.34E-01
FTL_0517	-0.40	7.76E-03	-0.23	1.88E-01
FTL_0518	-0.23	6.16E-02	0.02	9.11E-01
FTL_0519	-0.06	6.12E-01	0.37	2.23E-04
FTL_0520	-0.15	9.55E-02	0.13	1.99E-01
FTL_0521	-0.05	7.12E-01	0.30	1.40E-01
FTL_0522	-0.12	2.98E-01	0.15	2.00E-01
FTL_0523	-0.08	5.42E-01	0.60	2.33E-06
FTL_0524	0.32	2.07E-03	0.46	1.86E-05
FTL_0525	0.02	8.59E-01	0.32	7.18E-03
FTL_0526	-0.06	6.84E-01	-0.21	3.37E-01
FTL_0527	0.01	NA	-0.17	5.47E-01
FTL_0528	0.03	8.19E-01	-0.36	4.04E-02
FTL_0529	0.09	5.11E-01	0.10	6.84E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0530	0.02	NA	0.24	NA
FTL_0531	0.01	NA	0.06	NA
FTL_0532	0.00	NA	1.06	5.03E-03
FTL_0533	0.12	1.95E-01	0.57	7.77E-12
FTL_0534	0.15	1.67E-01	0.23	3.38E-02
FTL_0535	-0.06	6.03E-01	-0.30	7.48E-03
FTL_0536	0.08	4.49E-01	0.41	1.64E-05
FTL_0537	-0.11	4.24E-01	0.32	8.55E-02
FTL_0538	0.03	8.63E-01	0.24	9.30E-02
FTL_0539	-0.02	8.96E-01	0.04	7.84E-01
FTL_0540	-0.07	5.34E-01	-0.18	9.30E-02
FTL_0541	-0.10	3.87E-01	0.27	1.63E-02
FTL_0542	-0.09	5.24E-01	-0.20	2.81E-01
FTL_0543	0.22	3.30E-02	0.53	1.96E-07
FTL_0544	0.01	9.43E-01	0.44	3.28E-03
FTL_0545	-0.10	4.51E-01	0.34	3.32E-02
FTL_0546	-0.09	5.11E-01	-0.45	4.09E-04
FTL_0547	-0.14	1.36E-01	0.05	6.44E-01
FTL_0548	-0.02	8.66E-01	0.61	1.65E-06
FTL_0549	-0.10	4.29E-01	0.21	1.48E-01
FTL_0550	-0.01	NA	0.02	9.36E-01
FTL_0551	0.00	9.71E-01	-1.24	3.40E-07
FTL_0552	-0.10	4.35E-01	0.14	4.67E-01

	LVS $\Delta rpsU2$ pF-rpsU2 -V vs LVS pF		LVS $\Delta rpsU2$ pF-rpsU2 -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0553	-0.12	3.76E-01	-0.15	3.86E-01
FTL_0554	-0.25	8.39E-02	-0.84	3.87E-08
FTL_0555	-0.19	1.60E-01	-0.48	4.76E-04
FTL_0556	0.07	5.11E-01	-0.05	6.36E-01
FTL_0557	0.00	NA	-0.04	8.64E-01
FTL_0558	-0.06	5.33E-01	0.27	3.54E-01
FTL_0559	-0.04	NA	0.48	1.42E-01
FTL_0560	-0.01	NA	-0.30	NA
FTL_0561	-0.02	NA	-0.67	3.38E-02
FTL_0562	0.04	7.11E-01	1.17	3.07E-04
FTL_0563	-0.01	NA	-0.20	4.13E-01
FTL_0564	0.02	NA	-0.16	NA
FTL_0565	0.05	NA	-0.21	4.20E-01
FTL_0566	0.00	9.93E-01	-0.15	5.97E-01
FTL_0567	0.01	NA	0.13	NA
FTL_0568	0.01	9.61E-01	-0.13	6.26E-01
FTL_0569	0.36	9.26E-05	1.12	8.21E-34
FTL_0570	0.28	1.21E-01	0.55	1.92E-02
FTL_0571	0.16	1.88E-01	0.95	6.40E-14
FTL_0572	0.07	5.66E-01	1.08	1.18E-21
FTL_0573	0.04	7.11E-01	0.60	4.06E-11
FTL_0574	-0.16	1.92E-01	-0.98	3.40E-16
FTL_0575	-0.06	5.60E-01	-0.12	6.70E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0576	-0.02	NA	-0.34	2.66E-01
FTL_0577	0.00	NA	0.00	NA
FTL_0578	0.26	2.11E-03	-0.19	4.31E-02
FTL_0579	0.04	7.97E-01	0.38	6.95E-04
FTL_0580	0.05	7.16E-01	0.68	5.54E-04
FTL_0581	0.05	7.25E-01	-0.36	1.43E-02
FTL_0582	0.16	2.17E-01	0.42	2.54E-03
FTL_0583	0.12	3.70E-01	0.36	1.50E-02
FTL_0584	0.23	4.20E-02	0.53	3.82E-06
FTL_0585	0.33	5.69E-03	0.57	2.34E-06
FTL_0586	-0.07	4.83E-01	0.42	2.45E-07
FTL_0587	0.16	2.84E-01	0.59	2.94E-03
FTL_0588	0.04	8.22E-01	0.63	9.61E-07
FTL_0589	-0.08	5.23E-01	0.33	2.62E-03
FTL_0590	0.00	9.67E-01	-0.84	1.64E-24
FTL_0591	-0.02	8.93E-01	-0.02	9.43E-01
FTL_0592	-0.01	9.61E-01	0.27	2.87E-02
FTL_0593	-0.14	3.25E-01	0.36	8.59E-02
FTL_0594	-0.10	3.49E-01	0.42	7.05E-06
FTL_0595	0.08	5.84E-01	0.39	1.85E-02
FTL_0596	-0.01	9.11E-01	0.50	1.21E-08
FTL_0597	-0.07	5.84E-01	0.50	1.18E-02
FTL_0598	0.04	7.86E-01	-0.59	3.91E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0599	0.08	5.39E-01	-0.18	3.95E-01
FTL_0600	-0.06	5.87E-01	0.51	2.68E-08
FTL_0601	-0.17	1.18E-01	-0.16	1.81E-01
FTL_0602	-0.01	9.62E-01	0.11	4.79E-01
FTL_0603	-0.17	1.59E-01	-0.22	1.21E-01
FTL_0604	-0.02	9.01E-01	0.18	2.92E-01
FTL_0605	-0.18	8.79E-02	-0.08	5.28E-01
FTL_0606	-0.02	9.13E-01	0.10	4.77E-01
FTL_0607	-0.05	7.46E-01	-0.28	1.74E-01
FTL_0608	-0.02	8.64E-01	0.56	2.91E-08
FTL_0609	0.00	9.94E-01	0.49	5.56E-07
FTL_0610	-0.22	1.98E-02	0.02	8.65E-01
FTL_0611	-0.13	2.69E-01	0.01	9.58E-01
FTL_0612	-0.06	7.01E-01	0.16	3.75E-01
FTL_0613	-0.15	2.29E-01	-0.42	1.28E-01
FTL_0614	-0.01	NA	-0.12	NA
FTL_0615	0.02	NA	0.16	5.80E-01
FTL_0616	-0.13	3.29E-01	-0.86	3.26E-08
FTL_0617	0.08	5.44E-01	0.20	2.78E-01
FTL_0618	-0.04	8.03E-01	0.00	9.95E-01
FTL_0619	0.01	NA	-0.06	8.56E-01
FTL_0620	0.07	6.20E-01	-0.06	7.54E-01
FTL_0621	-0.08	5.68E-01	-0.07	7.12E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0622	-0.05	6.33E-01	-0.05	8.56E-01
FTL_0623	-0.12	3.59E-01	0.26	1.27E-01
FTL_0624	-0.10	4.27E-01	0.32	6.76E-03
FTL_0625	-0.01	9.59E-01	0.63	6.04E-09
FTL_0626	-0.13	2.65E-01	-0.63	4.61E-08
FTL_0627	0.10	4.68E-01	1.15	6.31E-13
FTL_0628	-0.02	8.82E-01	0.26	8.18E-02
FTL_0629	0.18	1.43E-01	0.64	6.90E-07
FTL_0630	-0.02	NA	-0.17	5.08E-01
FTL_0631	-0.08	5.80E-01	-0.20	2.84E-01
FTL_0632	-0.18	NA	-0.13	6.64E-01
FTL_0633	-0.13	3.27E-01	-0.61	7.36E-03
FTL_0634	0.00	NA	-0.05	NA
FTL_0635	-0.04	7.41E-01	-0.72	4.33E-03
FTL_0636	-0.21	NA	-0.27	3.69E-01
FTL_0637	-0.01	9.30E-01	0.22	7.34E-02
FTL_0638	0.20	1.29E-01	-0.06	7.07E-01
FTL_0639	0.11	4.17E-01	0.68	1.16E-05
FTL_0640	-0.17	1.64E-01	0.06	6.76E-01
FTL_0641	-0.01	NA	-0.07	NA
FTL_0642	0.04	NA	0.25	3.92E-01
FTL_0643	0.01	9.46E-01	0.35	2.39E-03
FTL_0644	-0.04	7.64E-01	0.56	4.59E-05

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0645	-0.13	3.65E-01	0.12	5.30E-01
FTL_0646	0.02	NA	0.13	6.54E-01
FTL_0647	-0.04	NA	-0.42	1.68E-01
FTL_0648	0.03	8.52E-01	0.75	2.06E-05
FTL_0649	-0.09	4.58E-01	0.69	4.50E-08
FTL_0650	0.01	9.26E-01	0.07	5.79E-01
FTL_0651	-0.02	NA	-0.50	1.35E-01
FTL_0652	-0.12	3.19E-01	0.94	1.45E-14
FTL_0653	-0.03	8.15E-01	-0.11	4.33E-01
FTL_0654	-0.12	3.76E-01	-0.17	3.61E-01
FTL_0655	0.03	8.63E-01	0.44	3.87E-03
FTL_0656	-0.05	6.62E-01	0.62	2.11E-09
FTL_0657	-0.01	9.55E-01	-0.09	5.51E-01
FTL_0659	-0.06	6.44E-01	0.57	7.12E-06
FTL_0660	0.07	5.35E-01	0.92	1.61E-03
FTL_0661	-0.01	9.55E-01	0.70	1.71E-12
FTL_0662	-0.38	6.18E-03	-0.83	1.01E-09
FTL_0663	0.04	6.52E-01	-0.25	3.84E-01
FTL_0664	0.51	9.05E-03	0.96	2.94E-06
FTL_0665	0.07	5.46E-01	0.61	1.72E-07
FTL_0666	0.23	2.08E-02	0.77	3.57E-15
FTL_0667	0.11	4.17E-01	0.70	2.46E-03
FTL_0668	0.13	2.65E-01	0.62	5.55E-08

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0669	0.07	5.66E-01	0.38	4.55E-04
FTL_0670	0.12	3.38E-01	0.16	2.52E-01
FTL_0671	-0.30	4.08E-04	0.52	7.29E-10
FTL_0672	-0.29	5.41E-02	0.40	1.97E-02
FTL_0673	-0.20	8.75E-02	0.57	1.03E-06
FTL_0674	-0.15	2.97E-01	0.87	1.30E-05
FTL_0675	-0.05	7.30E-01	0.54	5.67E-04
FTL_0676	-0.13	1.46E-01	-0.15	8.15E-02
FTL_0677	-0.02	8.77E-01	-0.06	8.42E-01
FTL_0678	-0.06	6.39E-01	-0.17	4.24E-01
FTL_0679	-0.16	2.37E-01	0.75	3.20E-07
FTL_0680	-0.07	6.08E-01	0.58	1.32E-06
FTL_0681	-0.01	9.26E-01	0.73	7.36E-16
FTL_0682	-0.09	5.07E-01	-0.25	1.65E-01
FTL_0683	-0.02	NA	0.20	4.91E-01
FTL_0684	-0.23	7.90E-02	0.27	7.35E-02
FTL_0685	-0.05	6.71E-01	-0.04	7.46E-01
FTL_0686	-0.04	7.15E-01	-0.19	9.39E-02
FTL_0687	0.01	9.32E-01	0.19	8.09E-02
FTL_0688	0.07	5.45E-01	-0.10	3.70E-01
FTL_0689	-0.06	6.45E-01	0.20	2.62E-01
FTL_0690	0.00	9.91E-01	0.33	5.16E-04
FTL_0691	0.33	4.23E-04	0.44	3.01E-06

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0692	0.11	4.19E-01	0.27	2.48E-01
FTL_0693	-0.03	8.31E-01	0.03	9.15E-01
FTL_0694	0.06	6.47E-01	1.51	2.32E-15
FTL_0695	0.05	7.03E-01	1.33	1.60E-16
FTL_0696	0.04	7.71E-01	0.65	1.76E-09
FTL_0697	0.05	7.13E-01	0.58	1.78E-07
FTL_0698	0.06	6.47E-01	-0.03	8.66E-01
FTL_0699	-0.11	3.84E-01	0.10	5.47E-01
FTL_0700	0.31	4.37E-02	0.49	3.71E-03
FTL_0701	-0.01	9.43E-01	0.24	7.52E-02
FTL_0702	0.07	6.12E-01	-0.36	2.29E-02
FTL_0703	0.03	8.90E-01	0.61	6.50E-09
FTL_0704	0.21	1.78E-01	0.19	3.95E-01
FTL_0705	0.04	7.77E-01	-0.06	8.31E-01
FTL_0706	-0.01	9.40E-01	-0.32	8.97E-02
FTL_0707	0.09	5.19E-01	0.90	1.41E-11
FTL_0708	0.33	1.15E-02	0.59	1.54E-05
FTL_0709	-0.07	6.15E-01	0.29	1.10E-01
FTL_0710	-0.02	NA	-0.19	4.44E-01
FTL_0711	0.13	2.99E-01	-0.13	6.26E-01
FTL_0712	-0.02	NA	-0.10	NA
FTL_0713	-0.13	3.54E-01	-0.59	6.77E-05
FTL_0714	-0.11	3.86E-01	0.38	2.90E-03

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0715	-0.13	2.95E-01	-0.03	8.37E-01
FTL_0716	-0.08	5.39E-01	-0.19	1.60E-01
FTL_0717	0.03	8.54E-01	-0.42	3.64E-05
FTL_0718	-0.03	8.32E-01	0.63	7.86E-07
FTL_0719	0.02	9.19E-01	0.52	1.11E-02
FTL_0720	0.01	9.60E-01	0.67	1.27E-03
FTL_0721	-0.18	1.47E-01	0.23	1.00E-01
FTL_0722	0.09	5.24E-01	-0.20	2.07E-01
FTL_0723	0.17	2.55E-01	0.07	7.62E-01
FTL_0724	0.44	6.99E-04	0.18	2.22E-01
FTL_0725	-0.04	7.64E-01	0.20	3.32E-01
FTL_0726	-0.02	9.14E-01	-0.36	2.06E-03
FTL_0727	-0.03	8.44E-01	-0.29	1.79E-03
FTL_0728	0.07	5.84E-01	0.19	3.65E-01
FTL_0729	-0.16	2.34E-01	0.37	1.11E-02
FTL_0730	-0.10	4.49E-01	0.13	4.95E-01
FTL_0731	-0.13	3.26E-01	1.02	1.91E-14
FTL_0732	-0.05	6.84E-01	0.29	1.85E-01
FTL_0733	-0.05	7.24E-01	-0.09	6.74E-01
FTL_0734	0.00	9.80E-01	-0.62	9.32E-03
FTL_0735	0.00	NA	-0.04	NA
FTL_0736	0.12	2.24E-01	0.19	5.63E-02
FTL_0737	0.01	9.31E-01	0.25	2.72E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0738	-0.14	3.10E-01	-0.19	2.63E-01
FTL_0739	0.01	9.56E-01	0.20	7.40E-02
FTL_0740	0.08	5.77E-01	-0.12	5.74E-01
FTL_0741	-0.04	7.95E-01	-0.03	9.01E-01
FTL_0742	-0.02	NA	-0.01	9.87E-01
FTL_0743	0.09	5.02E-01	0.87	1.65E-12
FTL_0744	0.11	2.70E-01	0.35	6.67E-05
FTL_0745	-0.01	9.26E-01	0.14	3.34E-01
FTL_0746	-0.04	8.03E-01	0.08	7.31E-01
FTL_0747	0.07	6.11E-01	-0.20	2.81E-01
FTL_0748	0.06	6.78E-01	0.37	1.08E-02
FTL_0749	-0.12	3.19E-01	-0.12	6.66E-01
FTL_0750	-0.26	9.12E-02	-0.48	5.57E-03
FTL_0751	-0.22	1.35E-01	-1.51	7.39E-22
FTL_0752	0.07	6.51E-01	0.19	2.51E-01
FTL_0753	0.05	7.02E-01	0.48	3.57E-02
FTL_0754	0.08	5.24E-01	0.17	1.52E-01
FTL_0755	-0.29	9.05E-03	-0.76	2.75E-12
FTL_0756	-0.34	2.50E-02	-0.63	6.45E-05
FTL_0757	-0.21	1.47E-01	-0.89	3.72E-09
FTL_0758	0.07	5.35E-01	-0.23	3.75E-01
FTL_0759	0.08	5.15E-01	1.63	3.01E-09
FTL_0760	-0.14	2.69E-01	0.06	7.31E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0761	-0.06	6.63E-01	0.33	2.90E-02
FTL_0762	-0.08	5.22E-01	0.39	4.04E-03
FTL_0763	-0.17	2.21E-01	-0.06	7.84E-01
FTL_0764	-0.24	6.36E-02	-0.62	2.64E-06
FTL_0765	0.13	3.19E-01	0.42	1.98E-03
FTL_0766	0.41	4.92E-04	0.39	1.50E-03
FTL_0767	0.34	7.76E-03	0.99	1.90E-14
FTL_0768	0.03	7.96E-01	0.56	2.95E-09
FTL_0769	-0.03	NA	-0.97	1.31E-02
FTL_0770	0.05	NA	0.24	NA
FTL_0771	-0.05	6.50E-01	-0.35	2.22E-01
FTL_0772	-0.01	NA	-0.07	NA
FTL_0773	-0.01	NA	-0.03	NA
FTL_0774	0.00	NA	0.00	NA
FTL_0775	0.00	NA	-0.02	NA
FTL_0776	0.21	NA	0.69	3.09E-02
FTL_0777	0.01	NA	0.02	NA
FTL_0778	-0.01	NA	-0.14	6.37E-01
FTL_0779	-0.03	NA	-0.10	7.48E-01
FTL_0780	-0.05	NA	-1.01	1.55E-02
FTL_0781	0.07	5.84E-01	-0.11	6.77E-01
FTL_0782	0.05	NA	0.11	6.63E-01
FTL_0783	-0.11	4.19E-01	-0.31	1.27E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0784	0.04	7.67E-01	0.25	1.97E-02
FTL_0785	-0.09	5.17E-01	0.33	2.37E-02
FTL_0786	0.12	2.39E-01	0.37	4.45E-05
FTL_0787	0.08	5.20E-01	0.33	1.38E-02
FTL_0788	0.03	8.19E-01	0.34	9.58E-03
FTL_0789	0.07	5.50E-01	0.72	1.23E-13
FTL_0790	0.02	8.63E-01	1.03	1.00E-20
FTL_0791	0.04	NA	0.21	4.31E-01
FTL_0792	0.02	9.19E-01	0.17	2.05E-01
FTL_0793	-0.01	9.25E-01	-0.23	2.48E-01
FTL_0794	-0.01	NA	-0.04	NA
FTL_0795	-0.10	4.41E-01	0.75	2.68E-09
FTL_0796	-0.01	9.44E-01	-0.44	1.06E-03
FTL_0797	-0.08	5.41E-01	-0.51	9.55E-04
FTL_0798	-0.16	2.32E-01	-0.55	5.25E-04
FTL_0799	-0.12	3.78E-01	-0.66	3.36E-04
FTL_0800	-0.26	1.26E-03	-0.85	1.68E-28
FTL_0801	-0.08	4.47E-01	-0.39	4.82E-05
FTL_0802	-0.07	5.46E-01	-0.18	8.79E-02
FTL_0803	-0.29	1.00E-03	0.14	1.86E-01
FTL_0804	0.11	4.06E-01	0.95	6.04E-09
FTL_0805	0.07	6.08E-01	0.44	1.68E-04
FTL_0806	0.20	8.75E-02	1.07	2.69E-21

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0807	0.38	1.81E-03	0.31	1.91E-02
FTL_0808	0.25	2.83E-02	0.25	3.93E-02
FTL_0809	0.20	5.63E-02	0.42	4.75E-05
FTL_0810	0.02	NA	1.27	7.74E-03
FTL_0811	0.00	NA	-0.03	NA
FTL_0812	2.00	NA	0.47	1.41E-01
FTL_0813	0.66	9.11E-03	1.17	1.51E-05
FTL_0814	0.08	5.11E-01	1.96	7.97E-12
FTL_0815	0.01	NA	0.24	NA
FTL_0816	0.10	NA	2.32	3.12E-05
FTL_0817	-0.01	NA	-0.10	NA
FTL_0818	0.01	NA	0.06	NA
FTL_0819	0.00	NA	-0.01	NA
FTL_0820	-0.06	5.86E-01	-0.08	7.94E-01
FTL_0821	0.06	6.42E-01	0.24	9.29E-02
FTL_0822	-0.12	3.79E-01	0.46	3.69E-02
FTL_0823	0.10	3.39E-01	0.08	7.80E-01
FTL_0824	-0.01	9.51E-01	0.05	7.73E-01
FTL_0825	-0.14	3.10E-01	-0.36	2.05E-02
FTL_0826	-0.03	NA	-0.35	2.53E-01
FTL_0827	-0.23	7.36E-03	0.40	3.52E-06
FTL_0828	-0.07	4.85E-01	0.40	1.12E-06
FTL_0829	0.08	5.84E-01	-0.23	1.83E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0830	-0.01	9.55E-01	0.31	4.11E-02
FTL_0831	-0.07	5.24E-01	0.34	1.71E-03
FTL_0832	-0.08	4.25E-01	0.46	3.57E-08
FTL_0833	0.29	1.25E-02	0.77	7.14E-11
FTL_0834	0.28	6.64E-03	1.02	2.36E-23
FTL_0835	0.09	NA	-1.34	2.86E-04
FTL_0836	-0.33	6.79E-02	-1.00	7.21E-07
FTL_0837	0.05	7.11E-01	0.68	2.02E-09
FTL_0838	0.22	3.15E-02	0.92	1.25E-19
FTL_0839	0.13	2.95E-01	0.82	2.94E-12
FTL_0840	-0.15	2.70E-01	0.11	5.69E-01
FTL_0841	-0.14	3.10E-01	0.01	9.56E-01
FTL_0842	-0.02	NA	-0.66	NA
FTL_0843	-0.12	2.82E-01	0.26	1.24E-02
FTL_0844	0.19	2.02E-01	-1.05	1.01E-05
FTL_0845	-0.01	NA	0.04	8.87E-01
FTL_0846	0.35	9.30E-03	0.86	5.65E-10
FTL_0847	-0.06	6.77E-01	0.70	9.01E-07
FTL_0848	0.12	3.05E-01	0.25	2.63E-02
FTL_0849	-0.02	8.83E-01	0.24	1.53E-02
FTL_0850	0.08	5.80E-01	0.73	2.61E-07
FTL_0851	0.04	6.78E-01	0.85	3.60E-33
FTL_0852	0.00	9.93E-01	-0.10	4.83E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0853	0.08	5.45E-01	-0.38	1.60E-02
FTL_0854	0.14	3.10E-01	0.11	6.65E-01
FTL_0855	0.00	9.95E-01	0.20	8.93E-02
FTL_0856	0.01	9.53E-01	0.36	6.68E-04
FTL_0857	0.21	1.78E-01	0.37	1.50E-01
FTL_0858	0.04	8.12E-01	-0.02	9.12E-01
FTL_0859	0.02	8.84E-01	0.34	6.47E-02
FTL_0860	0.05	6.57E-01	0.11	6.58E-01
FTL_0861	-0.01	9.47E-01	0.01	9.75E-01
FTL_0862	-0.02	9.25E-01	0.06	7.82E-01
FTL_0863	0.04	7.67E-01	0.58	8.64E-06
FTL_0864	0.22	6.79E-02	0.81	3.71E-11
FTL_0865	-0.04	7.71E-01	0.83	8.77E-15
FTL_0866	-0.05	7.02E-01	0.26	2.91E-01
FTL_0867	0.03	8.54E-01	-0.89	2.75E-10
FTL_0868	-0.01	9.61E-01	-0.09	7.49E-01
FTL_0869	0.00	NA	0.04	NA
FTL_0870	0.00	NA	0.00	NA
FTL_0871	0.00	NA	-0.04	NA
FTL_0872	0.00	NA	-0.07	NA
FTL_0873	-0.02	NA	-0.34	2.36E-01
FTL_0874	0.04	NA	0.25	3.91E-01
FTL_0875	-0.08	3.68E-01	-1.30	3.60E-83

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0876	-0.01	9.56E-01	-0.26	1.17E-02
FTL_0877	0.24	1.76E-02	0.64	2.37E-10
FTL_0878	0.20	8.25E-02	0.26	3.40E-02
FTL_0879	0.57	4.48E-07	1.63	1.24E-45
FTL_0880	0.52	3.80E-03	1.07	1.06E-08
FTL_0881	0.09	1.35E-01	0.73	6.21E-02
FTL_0882	-0.22	6.75E-02	-0.67	1.67E-08
FTL_0883	-0.27	2.74E-02	-0.39	1.89E-03
FTL_0884	-0.05	7.18E-01	-0.58	4.98E-05
FTL_0885	-0.28	1.37E-02	-0.69	7.24E-10
FTL_0886	-0.03	8.19E-01	-0.17	1.46E-01
FTL_0887	-0.44	8.29E-04	-1.10	9.37E-18
FTL_0888	0.00	NA	-0.44	1.69E-01
FTL_0889	0.01	NA	-0.06	NA
FTL_0890	-0.03	8.32E-01	-0.13	5.32E-01
FTL_0891	0.08	5.73E-01	0.45	4.76E-03
FTL_0892	0.18	1.35E-01	0.61	2.81E-07
FTL_0893	0.19	5.57E-02	0.43	5.88E-06
FTL_0894	0.16	1.08E-01	0.40	7.05E-06
FTL_0895	-0.03	8.60E-01	0.89	2.61E-07
FTL_0896	0.04	8.19E-01	0.48	2.25E-03
FTL_0897	-0.02	8.64E-01	-0.16	2.10E-01
FTL_0898	-0.10	3.51E-01	-0.98	7.42E-21

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0899	-0.42	1.32E-05	-0.58	3.69E-09
FTL_0900	0.02	NA	-1.32	1.34E-02
FTL_0901	0.28	9.08E-02	-0.23	2.59E-01
FTL_0902	-0.04	7.06E-01	0.29	3.08E-01
FTL_0903	-0.13	2.18E-01	0.07	6.21E-01
FTL_0904	-0.05	7.01E-01	-0.05	7.32E-01
FTL_0905	-0.08	5.24E-01	-0.28	5.35E-02
FTL_0906	-0.11	3.31E-01	-0.50	7.76E-06
FTL_0907	-0.25	3.97E-02	0.04	8.37E-01
FTL_0908	-0.18	1.35E-01	-0.41	1.17E-03
FTL_0909	-0.10	NA	-1.59	1.26E-02
FTL_0910	0.00	NA	0.02	NA
FTL_0911	-0.01	NA	-0.12	6.19E-01
FTL_0912	-0.25	1.32E-01	-0.77	2.23E-03
FTL_0913	-0.08	5.11E-01	-0.40	4.14E-04
FTL_0914	-0.29	2.52E-02	-0.62	3.01E-06
FTL_0915	-0.01	9.32E-01	-0.18	4.12E-01
FTL_0916	-0.38	1.62E-04	0.00	9.99E-01
FTL_0917	0.07	5.11E-01	-0.32	1.09E-02
FTL_0918	0.07	5.45E-01	0.50	1.05E-05
FTL_0919	0.08	5.41E-01	-0.57	2.38E-02
FTL_0920	0.03	8.54E-01	0.14	4.62E-01
FTL_0921	-0.14	2.84E-01	-0.12	4.87E-01

	LVS $\Delta rpsU2$ pF-rpsU2 -V vs LVS pF		LVS $\Delta rpsU2$ pF-rpsU2 -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0922	0.15	1.65E-01	0.60	5.30E-09
FTL_0923	0.30	2.94E-02	0.86	1.29E-09
FTL_0924	0.52	2.50E-02	0.68	5.87E-03
FTL_0925	0.05	7.02E-01	0.18	5.09E-01
FTL_0926	-0.08	5.33E-01	1.05	1.56E-12
FTL_0927	0.03	8.63E-01	0.06	6.91E-01
FTL_0928	-0.05	7.01E-01	-0.03	8.24E-01
FTL_0929	-0.06	6.01E-01	0.17	1.97E-01
FTL_0930	-0.02	8.89E-01	-0.10	5.25E-01
FTL_0931	-0.01	9.26E-01	0.58	1.78E-07
FTL_0932	0.04	7.64E-01	0.30	8.37E-02
FTL_0933	0.00	9.94E-01	0.45	3.24E-03
FTL_0934	-0.02	NA	-0.10	6.75E-01
FTL_0935	-0.08	5.11E-01	0.37	1.76E-01
FTL_0936	0.00	NA	-0.04	NA
FTL_0937	0.63	5.70E-04	0.96	3.21E-07
FTL_0938	0.05	7.40E-01	0.24	9.97E-02
FTL_0939	0.00	1.00E+00	0.63	1.25E-05
FTL_0940	-0.06	5.66E-01	0.47	1.10E-01
FTL_0941	0.17	1.57E-01	0.75	1.77E-10
FTL_0942	0.34	7.51E-03	0.59	6.85E-06
FTL_0943	0.01	9.47E-01	0.58	2.20E-03
FTL_0944	0.04	NA	-0.31	2.94E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0945	0.12	3.91E-01	0.21	3.41E-01
FTL_0946	0.01	9.24E-01	0.15	5.95E-01
FTL_0947	0.03	NA	-0.94	2.98E-02
FTL_0948	-0.02	9.03E-01	0.16	4.57E-01
FTL_0949	-0.05	6.83E-01	0.56	2.43E-06
FTL_0950	-0.11	3.68E-01	0.04	8.19E-01
FTL_0951	0.11	4.02E-01	0.18	2.70E-01
FTL_0952	0.00	NA	-2.20	NA
FTL_0953	0.78	1.12E-04	0.12	6.21E-01
FTL_0954	-0.02	8.81E-01	0.20	4.26E-01
FTL_0955	0.02	8.79E-01	0.59	3.68E-11
FTL_0956	-0.01	9.43E-01	0.02	9.15E-01
FTL_0957	-0.09	5.14E-01	-0.09	5.85E-01
FTL_0958	-0.10	4.46E-01	0.28	9.27E-02
FTL_0959	-0.10	4.45E-01	-0.10	5.04E-01
FTL_0960	0.03	8.72E-01	0.39	1.13E-02
FTL_0961	-0.05	6.66E-01	0.15	6.01E-01
FTL_0962	0.04	6.50E-01	0.33	2.69E-01
FTL_0963	0.34	6.62E-03	1.54	7.70E-32
FTL_0964	0.24	3.43E-02	1.70	4.62E-48
FTL_0965	0.16	2.50E-01	1.24	2.90E-13
FTL_0966	-0.13	3.43E-01	0.37	9.03E-02
FTL_0967	0.02	8.97E-01	0.63	1.37E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0968	-0.04	7.85E-01	0.45	4.65E-04
FTL_0969	-0.17	2.23E-01	-0.30	9.52E-02
FTL_0970	0.00	NA	0.10	7.34E-01
FTL_0971	-0.03	8.33E-01	-1.37	4.15E-14
FTL_0972	-0.08	5.22E-01	-0.60	5.72E-03
FTL_0973	0.07	6.06E-01	-0.10	6.26E-01
FTL_0974	-0.02	8.89E-01	0.52	6.67E-05
FTL_0975	-0.06	6.26E-01	0.11	5.18E-01
FTL_0976	0.05	7.01E-01	-0.14	5.65E-01
FTL_0977	0.03	NA	-0.09	7.06E-01
FTL_0978	0.03	NA	0.20	4.69E-01
FTL_0979	0.00	NA	-0.03	NA
FTL_0980	0.00	NA	-0.05	8.75E-01
FTL_0981	-0.01	9.55E-01	-0.15	4.26E-01
FTL_0982	0.04	7.60E-01	0.08	7.07E-01
FTL_0983	0.02	9.19E-01	0.47	8.65E-05
FTL_0984	0.00	9.36E-01	0.15	1.58E-01
FTL_0985	0.05	7.12E-01	0.36	5.90E-03
FTL_0986	0.01	9.51E-01	0.48	9.03E-09
FTL_0987	0.01	9.39E-01	0.61	5.63E-08
FTL_0988	-0.02	8.96E-01	0.10	6.66E-01
FTL_0989	-0.16	1.42E-01	0.20	9.41E-02
FTL_0990	0.00	9.88E-01	0.09	7.76E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_0991	-0.01	NA	0.01	NA
FTL_0992	-0.04	7.67E-01	-0.20	3.25E-01
FTL_0993	-0.26	1.31E-01	-0.19	4.56E-01
FTL_0994	0.07	5.42E-01	0.15	2.31E-01
FTL_0995	0.09	4.74E-01	0.41	1.66E-03
FTL_0996	-0.06	6.79E-01	-0.56	8.16E-05
FTL_0997	0.03	NA	-0.18	4.67E-01
FTL_0998	-0.01	NA	-0.14	5.51E-01
FTL_0999	-0.24	1.29E-01	0.18	3.92E-01
FTL_1000	0.00	9.55E-01	-0.27	2.21E-01
FTL_1001	-0.56	1.40E-02	-0.57	1.61E-02
FTL_1002	-0.01	NA	-0.08	7.69E-01
FTL_1003	0.16	1.51E-01	0.35	1.45E-03
FTL_1004	0.06	7.11E-01	0.45	6.65E-03
FTL_1005	-0.06	6.50E-01	0.24	3.69E-02
FTL_1006	-0.09	5.19E-01	0.11	5.70E-01
FTL_1007	-0.10	3.67E-01	-0.10	7.14E-01
FTL_1008	-0.04	NA	-0.20	3.86E-01
FTL_1009	-0.06	NA	-0.89	3.01E-02
FTL_1010	-0.05	NA	-1.17	1.18E-02
FTL_1011	0.01	NA	0.02	NA
FTL_1012	0.10	5.05E-01	1.37	2.15E-16
FTL_1013	0.21	1.15E-01	0.92	1.67E-11

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1014	0.03	8.79E-01	0.41	3.71E-03
FTL_1015	0.13	2.17E-01	0.94	2.65E-22
FTL_1016	0.33	7.03E-03	0.76	1.72E-09
FTL_1017	-0.03	8.66E-01	0.36	7.96E-03
FTL_1018	0.12	3.90E-01	0.28	1.03E-01
FTL_1019	NA	NA	NA	NA
FTL_1020	-0.10	4.47E-01	-0.29	1.18E-01
FTL_1021	-0.22	8.30E-02	-0.12	4.69E-01
FTL_1022	-0.08	4.84E-01	0.49	8.67E-07
FTL_1023	-0.02	8.67E-01	-0.30	2.07E-01
FTL_1024	-0.35	9.05E-03	0.12	4.91E-01
FTL_1025	-0.28	6.16E-02	0.01	9.76E-01
FTL_1026	-0.29	2.10E-02	-0.01	9.41E-01
FTL_1027	-0.21	6.05E-02	-0.41	1.68E-04
FTL_1028	-0.10	3.71E-01	-0.02	8.50E-01
FTL_1029	-0.18	4.77E-02	0.21	3.19E-02
FTL_1030	-0.34	1.26E-02	-0.38	8.89E-03
FTL_1031	-0.04	7.17E-01	-0.27	3.29E-01
FTL_1032	0.01	8.51E-01	-0.35	2.17E-01
FTL_1033	0.07	NA	-0.45	1.30E-01
FTL_1034	-0.12	3.18E-01	0.38	1.54E-03
FTL_1035	-0.17	2.40E-01	-0.01	9.81E-01
FTL_1036	-0.04	6.95E-01	-0.39	1.69E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1037	-0.11	3.53E-01	0.29	2.32E-02
FTL_1038	-0.09	5.19E-01	-0.12	6.22E-01
FTL_1039	0.03	NA	-0.09	7.79E-01
FTL_1040	0.01	9.43E-01	-0.10	5.66E-01
FTL_1041	-0.01	9.65E-01	-0.32	1.28E-02
FTL_1042	0.01	9.43E-01	0.86	1.56E-14
FTL_1043	-0.06	6.48E-01	0.58	2.91E-08
FTL_1044	0.09	5.24E-01	0.84	1.35E-07
FTL_1045	0.08	5.56E-01	0.83	1.67E-11
FTL_1046	0.28	1.28E-02	0.78	2.24E-12
FTL_1047	4.39	2.01E-23	17.28	1.97E-25
FTL_1048	-0.98	5.04E-16	-3.62	8.43E-190
FTL_1049	-0.99	1.78E-39	-2.19	4.96E-171
FTL_1050	-0.28	4.82E-03	0.32	2.48E-03
FTL_1051	0.51	3.69E-07	0.50	7.33E-07
FTL_1052	0.00	NA	-0.02	NA
FTL_1053	0.02	NA	-0.49	1.30E-01
FTL_1054	-0.03	7.69E-01	0.04	9.02E-01
FTL_1055	0.03	8.22E-01	0.51	7.77E-03
FTL_1056	0.03	NA	0.41	1.99E-01
FTL_1057	0.46	6.18E-03	1.32	7.23E-14
FTL_1058	0.01	9.61E-01	-0.42	3.65E-03
FTL_1059	0.12	3.92E-01	-0.55	4.49E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1060	0.18	1.07E-01	0.28	1.41E-02
FTL_1061	-0.08	4.64E-01	0.49	1.55E-07
FTL_1062	0.01	9.47E-01	-0.01	9.43E-01
FTL_1063	0.10	4.49E-01	-0.25	1.28E-01
FTL_1064	-0.08	5.33E-01	-0.11	4.62E-01
FTL_1065	-0.14	3.20E-01	-0.06	8.06E-01
FTL_1066	-0.06	6.63E-01	0.31	7.41E-02
FTL_1067	0.06	6.05E-01	0.33	3.48E-03
FTL_1068	0.03	8.63E-01	0.08	6.65E-01
FTL_1069	-0.02	8.82E-01	0.15	4.27E-01
FTL_1070	-0.01	NA	-0.06	NA
FTL_1071	0.02	8.57E-01	0.21	4.56E-02
FTL_1072	-0.10	2.66E-01	0.22	1.05E-02
FTL_1073	0.01	9.44E-01	0.73	5.37E-06
FTL_1074	-0.17	1.77E-01	0.10	5.36E-01
FTL_1075	-0.01	9.54E-01	0.57	4.95E-06
FTL_1076	0.02	9.16E-01	0.41	1.44E-03
FTL_1077	0.02	8.93E-01	0.43	3.04E-04
FTL_1078	0.10	4.84E-01	-0.28	1.97E-01
FTL_1079	0.09	NA	0.23	4.31E-01
FTL_1080	0.18	1.96E-01	0.36	1.85E-01
FTL_1081	0.03	NA	-0.02	9.26E-01
FTL_1082	0.02	NA	0.07	NA

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1083	0.00	NA	-0.01	NA
FTL_1084	0.00	NA	0.01	NA
FTL_1085	0.00	NA	-0.06	NA
FTL_1086	0.10	4.22E-01	-0.02	9.42E-01
FTL_1087	0.00	9.64E-01	0.05	8.64E-01
FTL_1088	0.06	6.49E-01	0.64	9.29E-04
FTL_1089	-0.10	3.69E-01	0.78	5.74E-13
FTL_1090	-0.07	5.95E-01	0.42	1.10E-02
FTL_1091	0.68	1.78E-03	1.29	1.60E-08
FTL_1092	0.04	NA	0.38	2.13E-01
FTL_1093	0.02	8.89E-01	0.62	1.51E-09
FTL_1094	0.15	2.86E-01	0.26	2.35E-01
FTL_1095	0.16	2.84E-01	0.81	4.09E-04
FTL_1096	-0.06	6.03E-01	0.71	7.07E-12
FTL_1097	-0.03	8.54E-01	1.00	3.09E-19
FTL_1098	-0.03	NA	-0.74	4.26E-02
FTL_1099	-0.04	7.95E-01	0.16	3.55E-01
FTL_1100	-0.01	9.39E-01	0.48	1.02E-03
FTL_1101	0.14	3.25E-01	0.28	2.18E-01
FTL_1102	-0.09	4.88E-01	0.20	4.22E-01
FTL_1103	0.04	NA	-0.63	7.89E-02
FTL_1104	0.01	NA	-1.06	1.77E-02
FTL_1105	-0.08	5.24E-01	0.51	9.29E-05

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1106	0.07	5.24E-01	0.26	1.53E-02
FTL_1107	0.09	4.49E-01	0.06	6.92E-01
FTL_1108	-0.11	3.88E-01	0.61	3.28E-08
FTL_1109	0.04	6.91E-01	0.62	1.06E-16
FTL_1110	-0.13	3.07E-01	0.78	2.33E-09
FTL_1111	-0.01	NA	-0.33	NA
FTL_1112	-0.04	7.40E-01	-0.22	4.16E-01
FTL_1113	0.05	5.99E-01	-0.95	6.60E-03
FTL_1114	0.00	9.69E-01	-1.79	3.58E-11
FTL_1115	0.19	1.16E-01	0.69	1.95E-08
FTL_1116	0.01	9.55E-01	0.40	6.38E-04
FTL_1117	0.10	4.03E-01	0.55	3.24E-07
FTL_1118	-0.15	1.79E-01	0.50	4.06E-07
FTL_1119	0.11	3.49E-01	0.53	4.46E-06
FTL_1120	-0.01	9.58E-01	0.26	2.17E-01
FTL_1121	0.05	7.08E-01	0.91	1.51E-09
FTL_1122	0.01	NA	0.31	3.03E-01
FTL_1123	-0.05	6.40E-01	0.45	1.41E-01
FTL_1124	0.00	NA	0.24	4.10E-01
FTL_1125	0.01	9.54E-01	-0.04	8.79E-01
FTL_1126	-0.03	NA	-0.11	6.91E-01
FTL_1127	-0.05	6.98E-01	-0.17	3.55E-01
FTL_1128	NA	NA	NA	NA

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1129	0.07	6.13E-01	0.32	5.59E-02
FTL_1130	-0.02	NA	-0.08	NA
FTL_1131	-0.02	8.92E-01	-0.05	8.43E-01
FTL_1132	-0.07	5.66E-01	0.25	3.13E-02
FTL_1133	-0.07	5.87E-01	0.38	5.03E-03
FTL_1134	0.16	1.74E-01	0.75	3.37E-11
FTL_1135	0.45	1.81E-03	1.02	5.53E-12
FTL_1136	-0.27	5.18E-02	-0.33	3.37E-02
FTL_1137	-0.11	3.54E-01	-0.28	3.04E-02
FTL_1138	-0.20	1.09E-01	0.12	4.24E-01
FTL_1139	-0.03	8.14E-01	0.27	3.69E-02
FTL_1140	0.04	8.10E-01	0.18	2.60E-01
FTL_1141	0.05	6.84E-01	0.14	2.81E-01
FTL_1142	-0.21	2.65E-02	-0.08	4.77E-01
FTL_1143	-0.12	3.87E-01	0.16	3.73E-01
FTL_1144	-0.10	4.81E-01	0.22	2.57E-01
FTL_1145	0.08	5.20E-01	0.77	6.21E-12
FTL_1146	0.14	2.32E-01	0.66	1.66E-09
FTL_1147	0.04	8.12E-01	0.44	1.68E-03
FTL_1148	-0.03	8.33E-01	0.46	1.78E-02
FTL_1149	-0.02	8.79E-01	0.41	1.21E-03
FTL_1150	0.00	NA	0.06	NA
FTL_1151	0.02	NA	-0.03	9.22E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1152	0.00	NA	0.00	NA
FTL_1153	-0.08	5.59E-01	-0.25	2.35E-01
FTL_1154	0.02	NA	0.03	NA
FTL_1155	-0.02	NA	-0.16	NA
FTL_1156	0.02	NA	0.09	NA
FTL_1173	-0.18	1.84E-01	0.57	2.69E-05
FTL_1174	0.47	1.44E-04	1.40	9.17E-29
FTL_1175	0.03	NA	0.30	2.38E-01
FTL_1176	0.09	4.68E-01	0.14	5.91E-01
FTL_1177	0.18	1.40E-01	0.37	4.98E-03
FTL_1178	0.00	NA	-0.03	NA
FTL_1179	-0.06	6.15E-01	0.29	4.20E-03
FTL_1180	-0.01	9.11E-01	-0.17	1.45E-01
FTL_1181	-0.09	4.07E-01	-0.64	1.00E-11
FTL_1182	-0.09	4.77E-01	-0.47	6.06E-05
FTL_1183	-0.11	4.16E-01	-0.78	2.61E-05
FTL_1184	-0.09	4.49E-01	-0.10	5.09E-01
FTL_1185	-0.02	8.79E-01	0.00	9.95E-01
FTL_1186	-0.20	2.10E-02	0.33	1.07E-04
FTL_1187	-0.12	3.33E-01	0.58	2.63E-06
FTL_1188	-0.03	8.63E-01	0.11	4.33E-01
FTL_1189	0.10	3.95E-01	0.00	9.95E-01
FTL_1190	0.03	8.13E-01	0.52	9.97E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1191	0.49	1.13E-03	0.94	4.68E-10
FTL_1192	0.18	1.84E-01	0.26	8.60E-02
FTL_1193	0.00	NA	0.03	NA
FTL_1194	-0.01	NA	-0.09	NA
FTL_1195	-0.11	4.43E-01	-0.23	2.35E-01
FTL_1196	0.13	3.01E-01	-0.02	9.55E-01
FTL_1197	0.03	8.54E-01	0.29	6.75E-02
FTL_1198	0.06	6.49E-01	-0.08	5.54E-01
FTL_1199	-0.07	6.20E-01	-0.04	8.16E-01
FTL_1200	-0.20	1.46E-01	-0.22	2.09E-01
FTL_1201	-0.06	6.68E-01	-0.30	1.53E-01
FTL_1202	-0.06	6.83E-01	0.87	2.44E-10
FTL_1203	-0.01	9.35E-01	0.58	5.67E-07
FTL_1204	-0.01	9.51E-01	1.22	4.01E-18
FTL_1205	0.00	NA	-0.08	NA
FTL_1206	0.03	7.98E-01	-0.09	7.54E-01
FTL_1207	-0.16	1.57E-01	-1.02	2.76E-20
FTL_1208	-0.06	6.15E-01	0.08	4.72E-01
FTL_1209	0.03	NA	-0.01	9.62E-01
FTL_1210	0.01	7.82E-01	0.00	9.95E-01
FTL_1211	0.03	8.67E-01	0.77	3.20E-10
FTL_1212	0.06	5.75E-01	0.43	2.21E-05
FTL_1213	0.57	1.49E-04	1.51	1.66E-22

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1214	0.03	NA	0.27	NA
FTL_1215	-0.43	1.81E-03	-0.31	3.69E-02
FTL_1216	-0.18	9.85E-02	-0.02	9.13E-01
FTL_1217	0.88	2.68E-02	1.41	1.26E-03
FTL_1218	0.28	5.68E-02	0.61	9.55E-05
FTL_1219	0.63	2.11E-11	0.89	1.97E-20
FTL_1220	0.06	6.84E-01	0.17	4.35E-01
FTL_1221	0.03	NA	-0.31	2.93E-01
FTL_1222	-0.12	NA	-0.46	1.49E-01
FTL_1223	0.21	1.57E-01	0.96	1.75E-07
FTL_1224	0.20	6.53E-02	1.10	1.17E-26
FTL_1225	0.49	1.17E-04	1.49	8.62E-31
FTL_1226	0.38	4.87E-02	0.51	1.76E-02
FTL_1227	0.09	5.27E-01	1.11	5.68E-10
FTL_1228	-0.01	9.54E-01	0.39	3.21E-02
FTL_1229	-0.22	4.70E-02	0.19	1.26E-01
FTL_1230	-0.20	1.29E-01	0.25	9.03E-02
FTL_1231	-0.38	3.30E-02	-0.14	5.22E-01
FTL_1232	-0.03	8.43E-01	0.20	1.34E-01
FTL_1233	0.02	8.78E-01	0.52	1.33E-05
FTL_1234	0.06	1.88E-01	0.08	7.39E-01
FTL_1235	0.03	8.19E-01	0.28	2.66E-01
FTL_1236	-0.32	2.74E-02	-0.25	1.29E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1237	-0.01	9.26E-01	0.50	4.14E-04
FTL_1238	0.03	NA	0.18	NA
FTL_1239	-0.05	6.94E-01	0.09	4.12E-01
FTL_1240	-0.09	4.31E-01	0.23	1.89E-02
FTL_1241	-0.07	5.73E-01	-0.22	3.03E-01
FTL_1242	0.03	8.54E-01	0.64	3.76E-03
FTL_1243	0.28	4.17E-03	0.71	1.91E-13
FTL_1244	-0.04	7.60E-01	0.42	6.37E-04
FTL_1245	0.02	9.27E-01	0.52	6.33E-05
FTL_1246	-0.07	6.15E-01	0.48	1.15E-03
FTL_1247	0.00	9.77E-01	1.02	2.38E-12
FTL_1248	0.02	8.81E-01	0.56	2.54E-07
FTL_1249	-0.04	7.94E-01	0.54	1.50E-03
FTL_1250	-0.35	8.63E-02	-0.27	3.42E-01
FTL_1251	0.14	2.24E-01	1.02	7.89E-21
FTL_1252	-0.05	6.47E-01	0.45	3.89E-06
FTL_1253	0.03	8.19E-01	-0.10	4.78E-01
FTL_1254	-0.01	9.49E-01	-0.21	4.27E-01
FTL_1255	0.02	8.51E-01	-0.30	2.94E-01
FTL_1256	0.09	5.14E-01	0.71	4.18E-06
FTL_1257	0.02	8.83E-01	0.25	3.61E-01
FTL_1258	-0.16	1.75E-01	-0.04	8.06E-01
FTL_1259	-0.04	7.31E-01	-0.55	1.83E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1260	0.00	NA	-0.53	1.03E-01
FTL_1261	-0.09	5.24E-01	-0.15	4.60E-01
FTL_1262	-0.05	6.73E-01	-0.15	2.42E-01
FTL_1263	0.12	3.61E-01	0.32	4.18E-02
FTL_1264	-0.03	8.18E-01	0.11	6.11E-01
FTL_1265	0.34	1.31E-02	0.57	6.67E-05
FTL_1266	0.21	7.01E-02	1.08	1.03E-20
FTL_1267	0.14	2.60E-01	0.53	1.94E-05
FTL_1268	0.11	NA	1.26	1.32E-02
FTL_1269	0.07	4.37E-01	0.52	1.13E-01
FTL_1270	0.00	9.78E-01	-0.15	5.68E-01
FTL_1271	0.00	9.84E-01	0.33	1.66E-03
FTL_1272	0.24	7.01E-02	0.42	2.88E-03
FTL_1273	0.24	6.87E-02	-0.15	3.43E-01
FTL_1274	0.08	3.50E-01	-0.13	6.58E-01
FTL_1275	-0.03	8.54E-01	0.17	3.14E-01
FTL_1276	-0.03	8.54E-01	0.20	2.69E-01
FTL_1277	-0.01	9.28E-01	0.17	3.44E-01
FTL_1278	0.05	7.29E-01	0.15	4.33E-01
FTL_1279	0.03	8.40E-01	0.21	2.72E-01
FTL_1280	-0.03	NA	-0.09	NA
FTL_1281	-0.08	4.69E-01	-0.47	8.97E-02
FTL_1282	0.03	8.52E-01	0.21	2.31E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1283	-0.15	1.29E-01	-0.04	7.46E-01
FTL_1284	-0.08	4.19E-01	-0.06	6.00E-01
FTL_1285	-0.11	3.79E-01	-0.01	9.48E-01
FTL_1286	0.12	3.01E-01	0.51	4.13E-06
FTL_1287	0.27	4.29E-03	0.90	4.21E-22
FTL_1288	0.07	3.59E-01	0.52	1.24E-01
FTL_1289	-0.01	NA	-0.14	5.03E-01
FTL_1290	-0.10	4.79E-01	-0.19	3.64E-01
FTL_1291	0.01	NA	-0.12	NA
FTL_1292	0.03	NA	0.08	NA
FTL_1293	-0.14	1.95E-01	0.04	7.85E-01
FTL_1294	-0.03	8.56E-01	0.43	7.46E-05
FTL_1295	0.03	8.32E-01	-2.03	1.93E-32
FTL_1296	0.28	1.24E-01	0.11	6.95E-01
FTL_1297	-0.05	7.11E-01	0.18	4.25E-01
FTL_1298	-0.09	5.29E-01	-0.18	3.26E-01
FTL_1299	0.10	4.34E-01	0.56	6.93E-03
FTL_1300	0.06	NA	0.41	1.71E-01
FTL_1301	-0.08	4.97E-01	-0.25	3.62E-01
FTL_1302	0.03	8.19E-01	0.63	1.00E-11
FTL_1303	-0.06	5.24E-01	0.45	1.41E-01
FTL_1304	0.20	2.74E-02	0.47	7.90E-08
FTL_1305	0.14	3.06E-01	-0.02	9.12E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1306	0.06	6.23E-01	0.72	1.82E-14
FTL_1307	-0.16	2.63E-01	-0.51	1.70E-03
FTL_1308	-0.04	7.48E-01	-0.21	3.61E-02
FTL_1309	-0.06	5.75E-01	0.19	4.98E-02
FTL_1310	-0.10	3.97E-01	0.49	1.60E-05
FTL_1311	-0.18	1.41E-01	0.59	7.47E-07
FTL_1312	0.35	1.81E-03	1.47	5.15E-37
FTL_1313	0.22	1.14E-01	0.81	6.91E-08
FTL_1314	-0.02	NA	-0.40	1.93E-01
FTL_1315	0.00	NA	-0.86	5.07E-02
FTL_1316	-0.05	7.54E-01	-0.20	3.42E-01
FTL_1317	0.36	7.18E-03	0.36	1.10E-02
FTL_1318	0.00	NA	-0.01	NA
FTL_1319	-0.09	3.96E-01	-0.30	2.88E-01
FTL_1320	-0.05	NA	-0.24	3.86E-01
FTL_1321	0.01	NA	0.09	NA
FTL_1322	-0.05	NA	-1.94	8.31E-03
FTL_1323	0.02	NA	0.22	4.35E-01
FTL_1324	NA	NA	NA	NA
FTL_1325	0.01	9.58E-01	-0.20	4.54E-01
FTL_1326	0.02	NA	-0.51	1.17E-01
FTL_1327	0.00	9.92E-01	-0.15	3.18E-01
FTL_1328	0.10	4.14E-01	0.33	4.38E-03

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1329	-0.09	5.11E-01	-0.36	5.26E-02
FTL_1330	0.00	9.94E-01	-0.27	1.98E-01
FTL_1331	-0.19	2.03E-01	-0.20	3.20E-01
FTL_1332	-0.18	1.68E-01	-0.17	3.09E-01
FTL_1333	-0.10	4.24E-01	-0.15	2.61E-01
FTL_1334	0.04	7.30E-01	0.08	6.24E-01
FTL_1335	0.07	6.05E-01	0.16	4.79E-01
FTL_1336	0.06	6.25E-01	0.54	1.46E-06
FTL_1337	0.01	9.61E-01	0.39	7.75E-03
FTL_1338	-0.02	8.90E-01	0.84	3.38E-07
FTL_1339	0.08	5.46E-01	0.49	8.68E-03
FTL_1340	0.01	9.32E-01	0.96	2.24E-18
FTL_1341	0.09	5.29E-01	0.38	3.96E-02
FTL_1342	0.03	8.39E-01	0.89	2.32E-15
FTL_1343	-0.12	1.95E-01	-0.26	3.73E-01
FTL_1344	0.01	9.26E-01	0.85	9.62E-06
FTL_1345	0.27	2.50E-02	0.63	1.62E-07
FTL_1346	0.01	NA	-0.10	NA
FTL_1347	0.04	NA	0.06	NA
FTL_1348	-0.04	7.60E-01	-0.12	6.58E-01
FTL_1349	-0.02	9.01E-01	-0.11	6.24E-01
FTL_1350	0.02	8.54E-01	0.15	1.08E-01
FTL_1351	0.10	4.51E-01	0.42	2.87E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1352	-0.04	7.62E-01	-0.12	6.24E-01
FTL_1353	-0.01	NA	-0.19	NA
FTL_1354	0.02	9.16E-01	0.43	1.02E-03
FTL_1355	-0.04	7.82E-01	0.12	5.71E-01
FTL_1356	-0.09	4.64E-01	0.28	2.48E-02
FTL_1357	-0.02	9.10E-01	0.72	3.97E-12
FTL_1358	-0.01	9.50E-01	1.22	1.05E-28
FTL_1359	-0.25	1.14E-01	-0.09	6.92E-01
FTL_1360	0.33	4.54E-02	0.08	7.21E-01
FTL_1361	0.12	3.97E-01	0.18	4.27E-01
FTL_1362	-0.08	5.65E-01	-0.30	5.60E-02
FTL_1363	-0.02	9.21E-01	0.18	2.34E-01
FTL_1364	-0.02	9.15E-01	0.71	1.57E-10
FTL_1365	0.00	9.65E-01	0.01	9.63E-01
FTL_1366	-0.10	4.27E-01	-0.60	7.71E-03
FTL_1367	-0.03	8.39E-01	-0.36	1.98E-02
FTL_1368	0.01	9.24E-01	-0.30	2.34E-01
FTL_1369	-0.04	7.82E-01	-0.15	4.69E-01
FTL_1370	0.02	8.93E-01	0.59	5.29E-07
FTL_1371	-0.30	7.11E-02	-1.05	1.59E-08
FTL_1372	-0.13	3.61E-01	-0.63	2.87E-03
FTL_1373	-0.03	NA	-1.78	1.48E-07
FTL_1374	0.08	5.68E-01	-0.27	6.21E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1375	-0.05	NA	0.57	1.09E-01
FTL_1376	0.15	2.32E-01	0.71	1.57E-07
FTL_1377	0.00	NA	-0.34	2.63E-01
FTL_1378	0.00	NA	-0.04	NA
FTL_1379	0.07	5.79E-01	0.09	6.98E-01
FTL_1380	-0.03	NA	-0.28	NA
FTL_1381	-0.02	NA	-0.14	6.22E-01
FTL_1382	-0.11	4.45E-01	0.23	2.67E-01
FTL_1383	-0.01	9.37E-01	0.99	2.49E-10
FTL_1384	0.01	9.28E-01	0.60	3.07E-02
FTL_1385	0.59	NA	0.52	1.25E-01
FTL_1386	-0.03	7.67E-01	-0.22	4.14E-01
FTL_1387	-0.40	7.43E-02	-0.69	1.67E-02
FTL_1388	-0.37	4.04E-04	-0.04	7.79E-01
FTL_1389	-0.18	1.32E-01	0.02	9.15E-01
FTL_1390	-0.07	5.43E-01	0.19	1.18E-01
FTL_1391	0.01	9.26E-01	0.40	2.71E-04
FTL_1392	-0.20	5.17E-02	0.33	1.16E-03
FTL_1393	-0.37	3.29E-02	-0.18	3.86E-01
FTL_1394	-0.11	3.52E-01	-0.01	9.70E-01
FTL_1395	0.10	4.47E-01	0.51	8.88E-05
FTL_1396	0.07	5.19E-01	0.36	2.11E-04
FTL_1397	-0.08	5.15E-01	0.23	3.72E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1398	0.06	6.59E-01	-0.25	4.84E-02
FTL_1399	0.21	5.39E-02	-0.28	1.49E-02
FTL_1400	0.15	3.01E-01	0.03	8.90E-01
FTL_1401	-0.02	NA	-0.05	8.85E-01
FTL_1402	-0.05	7.27E-01	-0.13	5.24E-01
FTL_1403	0.02	8.67E-01	-0.37	1.25E-01
FTL_1404	-0.31	1.80E-02	0.37	1.05E-02
FTL_1405	-0.31	6.72E-02	0.03	8.90E-01
FTL_1406	-0.05	6.98E-01	-0.61	9.07E-04
FTL_1407	-0.02	9.14E-01	0.40	7.48E-05
FTL_1408	0.01	9.61E-01	-0.09	6.40E-01
FTL_1409	-0.29	9.11E-03	0.75	1.79E-11
FTL_1410	0.02	9.15E-01	0.19	1.25E-01
FTL_1411	0.09	5.11E-01	0.83	1.40E-07
FTL_1412	0.06	6.36E-01	0.53	4.35E-06
FTL_1413	0.07	4.88E-01	0.47	8.24E-09
FTL_1414	-0.16	1.40E-01	0.94	3.55E-21
FTL_1415	-0.02	8.77E-01	1.17	3.09E-19
FTL_1416	-0.15	1.88E-01	0.90	1.55E-16
FTL_1417	0.01	9.46E-01	0.01	9.47E-01
FTL_1418	-0.12	3.54E-01	0.09	5.69E-01
FTL_1419	-0.28	7.82E-03	0.12	3.49E-01
FTL_1420	0.06	6.21E-01	0.40	4.40E-05

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1421	0.03	8.56E-01	-0.14	4.31E-01
FTL_1422	0.08	5.45E-01	-0.34	5.00E-02
FTL_1423	0.06	6.51E-01	-0.41	1.37E-02
FTL_1424	0.03	8.22E-01	-0.39	4.73E-02
FTL_1425	0.00	9.75E-01	0.16	3.92E-01
FTL_1426	0.05	7.36E-01	0.14	4.77E-01
FTL_1427	0.00	9.61E-01	0.05	7.94E-01
FTL_1428	0.05	6.91E-01	0.00	9.81E-01
FTL_1429	0.19	1.44E-01	0.03	8.53E-01
FTL_1430	0.08	4.43E-01	0.21	3.23E-02
FTL_1431	-0.03	8.54E-01	-0.26	5.02E-02
FTL_1432	-0.21	9.46E-02	0.24	8.14E-02
FTL_1433	-0.07	5.71E-01	0.33	5.71E-03
FTL_1434	0.01	NA	-0.07	8.07E-01
FTL_1435	-0.02	NA	-0.15	NA
FTL_1436	0.00	NA	0.00	NA
FTL_1437	0.00	NA	0.16	5.68E-01
FTL_1438	0.00	NA	-0.07	NA
FTL_1439	0.01	NA	0.05	8.43E-01
FTL_1440	0.00	NA	-0.05	8.74E-01
FTL_1441	-0.02	8.94E-01	0.05	8.84E-01
FTL_1442	-0.25	6.49E-03	0.20	5.34E-02
FTL_1443	-0.24	8.62E-03	-0.36	1.10E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1444	-0.12	3.39E-01	-0.07	8.11E-01
FTL_1445	-0.04	7.67E-01	-0.31	2.34E-01
FTL_1446	-0.08	5.51E-01	-0.21	3.07E-01
FTL_1447	0.02	NA	0.20	4.37E-01
FTL_1448	-0.07	5.81E-01	-0.12	4.33E-01
FTL_1449	-0.01	9.59E-01	-0.10	5.84E-01
FTL_1450	0.15	1.29E-01	0.47	3.70E-07
FTL_1451	-0.01	9.52E-01	0.40	7.40E-03
FTL_1452	-0.08	5.51E-01	0.07	6.58E-01
FTL_1453	-0.26	1.30E-01	-0.09	6.98E-01
FTL_1454	-0.12	NA	0.11	7.17E-01
FTL_1455	0.05	6.59E-01	0.42	1.18E-01
FTL_1456	0.00	NA	-0.22	4.27E-01
FTL_1457	-0.03	NA	-0.26	3.80E-01
FTL_1458	0.12	2.67E-01	0.25	1.81E-02
FTL_1459	0.03	8.54E-01	0.70	6.76E-06
FTL_1460	-0.06	6.84E-01	0.34	3.65E-02
FTL_1461	0.03	8.52E-01	0.92	7.46E-20
FTL_1462	-0.09	5.19E-01	-0.15	4.29E-01
FTL_1463	-0.01	9.30E-01	0.05	8.80E-01
FTL_1464	-0.20	1.49E-01	0.03	8.93E-01
FTL_1465	-0.05	NA	0.20	4.92E-01
FTL_1466	-0.04	NA	-0.28	3.45E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1467	-0.05	6.69E-01	-0.04	9.03E-01
FTL_1468	-0.17	2.39E-01	0.01	9.60E-01
FTL_1469	-0.08	NA	0.13	6.58E-01
FTL_1470	-0.05	NA	-0.56	1.09E-01
FTL_1471	-0.11	3.01E-01	-0.23	4.22E-01
FTL_1472	0.00	9.61E-01	0.10	7.49E-01
FTL_1473	-0.07	5.11E-01	-0.40	1.57E-06
FTL_1474	-0.04	7.30E-01	0.35	1.07E-03
FTL_1475	0.11	2.84E-01	0.23	2.49E-02
FTL_1476	0.01	9.46E-01	0.38	4.42E-04
FTL_1477	0.10	4.68E-01	0.17	3.61E-01
FTL_1478	-0.23	6.06E-02	-0.11	4.45E-01
FTL_1479	0.08	5.75E-01	0.74	1.67E-08
FTL_1480	0.07	5.72E-01	0.26	7.38E-02
FTL_1481	-0.05	7.18E-01	0.29	1.23E-02
FTL_1482	0.08	5.16E-01	0.57	6.51E-07
FTL_1483	0.08	5.27E-01	0.45	1.18E-04
FTL_1484	-0.01	9.41E-01	0.11	6.56E-01
FTL_1485	-0.16	2.27E-01	-0.84	3.69E-09
FTL_1486	-0.06	6.36E-01	0.03	8.34E-01
FTL_1487	-0.01	9.32E-01	0.54	7.05E-06
FTL_1488	-0.09	5.24E-01	0.58	8.76E-05
FTL_1489	0.01	9.46E-01	0.26	1.39E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1490	0.11	3.40E-01	0.78	3.86E-14
FTL_1491	0.01	9.60E-01	0.40	1.61E-04
FTL_1492	0.23	1.72E-02	0.76	1.24E-16
FTL_1493	-0.05	7.16E-01	0.19	2.07E-01
FTL_1494	0.18	8.84E-02	1.14	8.26E-30
FTL_1495	0.00	9.67E-01	0.37	9.46E-05
FTL_1496	0.05	7.20E-01	0.35	2.98E-03
FTL_1497	0.10	4.32E-01	0.72	6.46E-09
FTL_1498	-0.12	3.29E-01	0.26	6.07E-02
FTL_1499	0.00	1.00E+00	-0.13	3.27E-01
FTL_1500	-0.11	NA	-0.07	8.11E-01
FTL_1501	0.00	NA	0.00	NA
FTL_1502	0.02	8.46E-01	-0.12	6.82E-01
FTL_1503	0.47	3.76E-07	0.93	4.47E-23
FTL_1504	-0.47	2.94E-04	0.49	3.83E-04
FTL_1505	-0.02	8.83E-01	-0.15	4.08E-01
FTL_1506	0.01	9.46E-01	0.70	2.65E-05
FTL_1507	0.00	9.91E-01	0.80	1.56E-06
FTL_1508	0.04	NA	0.13	NA
FTL_1509	0.26	6.32E-02	1.04	7.39E-13
FTL_1510	0.12	2.72E-01	0.68	4.19E-13
FTL_1511	0.28	4.86E-03	0.99	1.02E-24
FTL_1512	0.09	5.11E-01	-0.06	8.36E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1513	-0.01	NA	-0.05	8.77E-01
FTL_1514	0.01	NA	-0.06	8.11E-01
FTL_1515	0.02	NA	0.00	NA
FTL_1516	-0.01	9.20E-01	0.02	9.45E-01
FTL_1517	-0.09	4.62E-01	-0.86	8.92E-04
FTL_1518	-0.18	2.26E-01	-0.30	1.66E-01
FTL_1519	-0.02	8.55E-01	0.26	3.21E-01
FTL_1520	-0.21	1.37E-01	0.55	4.19E-04
FTL_1521	-0.05	7.18E-01	0.13	3.82E-01
FTL_1522	0.18	1.14E-01	0.97	3.87E-18
FTL_1523	0.02	8.81E-01	0.84	1.16E-11
FTL_1524	0.05	7.15E-01	0.57	1.41E-03
FTL_1525	0.02	8.79E-01	-0.28	8.67E-02
FTL_1526	0.06	6.33E-01	-0.07	6.58E-01
FTL_1527	0.07	5.59E-01	0.33	6.30E-04
FTL_1528	0.15	2.84E-01	-0.12	5.04E-01
FTL_1529	0.10	4.29E-01	-0.47	5.61E-02
FTL_1530	-0.08	5.24E-01	-0.25	3.21E-01
FTL_1531	0.11	3.74E-01	0.03	8.37E-01
FTL_1532	-0.11	3.97E-01	0.51	1.81E-04
FTL_1533	-0.14	3.07E-01	-0.12	5.40E-01
FTL_1534	-0.30	7.92E-03	-0.94	3.53E-17
FTL_1535	-0.11	3.15E-01	-0.24	2.17E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1536	-0.02	8.55E-01	-0.14	6.23E-01
FTL_1537	-0.29	3.30E-02	-0.11	5.44E-01
FTL_1538	-0.14	2.14E-01	0.10	4.38E-01
FTL_1539	-0.13	3.12E-01	-0.14	3.13E-01
FTL_1540	0.09	4.54E-01	0.19	4.67E-01
FTL_1541	-0.07	5.66E-01	0.20	1.26E-01
FTL_1542	-0.01	9.51E-01	0.50	5.87E-08
FTL_1543	0.07	5.84E-01	0.46	2.47E-04
FTL_1544	-0.12	3.74E-01	-0.20	3.32E-01
FTL_1545	-0.05	5.84E-01	0.38	2.17E-01
FTL_1546	0.08	5.24E-01	0.69	1.45E-08
FTL_1547	0.00	9.76E-01	0.06	6.21E-01
FTL_1548	-0.15	2.09E-01	0.18	1.86E-01
FTL_1549	-0.22	4.47E-02	-0.01	9.48E-01
FTL_1550	0.04	7.51E-01	0.55	1.52E-07
FTL_1551	-0.04	NA	-0.10	NA
FTL_1552	-0.02	8.54E-01	0.75	6.35E-18
FTL_1553	-0.21	2.47E-02	0.47	2.30E-07
FTL_1554	-0.19	1.11E-01	0.32	1.26E-02
FTL_1555	-0.46	1.70E-02	-0.34	1.09E-01
FTL_1556	0.13	3.38E-01	0.20	2.72E-01
FTL_1557	-0.18	2.03E-01	0.34	1.89E-01
FTL_1558	0.00	9.80E-01	0.94	4.63E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1559	0.24	1.29E-01	-0.46	7.40E-03
FTL_1560	0.00	NA	0.01	NA
FTL_1561	0.00	NA	-0.05	NA
FTL_1562	-0.01	9.58E-01	0.27	2.27E-01
FTL_1563	-0.03	NA	-0.24	3.84E-01
FTL_1564	-0.01	NA	-0.19	NA
FTL_1565	0.03	8.19E-01	-0.05	8.66E-01
FTL_1566	0.03	8.67E-01	0.46	1.88E-04
FTL_1567	0.06	6.96E-01	-0.34	4.11E-02
FTL_1568	0.28	7.20E-02	0.33	6.86E-02
FTL_1569	-0.04	7.63E-01	0.20	2.00E-01
FTL_1570	-0.05	7.11E-01	0.39	7.88E-04
FTL_1571	0.01	9.41E-01	0.61	4.79E-13
FTL_1572	-0.02	8.55E-01	-0.03	9.35E-01
FTL_1573	0.09	NA	-0.01	9.71E-01
FTL_1574	-0.01	NA	-0.15	NA
FTL_1575	0.00	9.76E-01	-0.24	2.34E-01
FTL_1576	0.13	2.39E-01	0.19	1.18E-01
FTL_1577	-0.02	8.83E-01	0.28	2.66E-01
FTL_1578	-0.08	5.66E-01	0.24	1.73E-01
FTL_1579	0.12	2.64E-01	0.22	5.11E-02
FTL_1580	0.05	6.89E-01	0.25	7.42E-02
FTL_1581	-0.31	4.14E-02	-0.27	1.27E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1582	-0.01	9.61E-01	1.02	3.11E-25
FTL_1583	-0.08	3.95E-01	-0.03	7.74E-01
FTL_1584	0.07	5.70E-01	0.20	1.58E-01
FTL_1585	-0.01	9.43E-01	-0.39	1.30E-05
FTL_1586	-0.08	5.45E-01	-0.63	2.98E-05
FTL_1587	-0.18	1.57E-01	-0.16	2.86E-01
FTL_1588	0.05	NA	-0.23	4.27E-01
FTL_1589	-0.07	5.30E-01	-0.21	4.38E-01
FTL_1590	0.02	9.26E-01	0.20	1.66E-01
FTL_1591	-0.03	8.19E-01	0.08	5.06E-01
FTL_1592	-0.02	8.97E-01	0.21	2.01E-01
FTL_1593	0.06	6.47E-01	0.49	7.83E-04
FTL_1594	0.05	7.30E-01	0.22	2.08E-01
FTL_1595	-0.19	2.00E-01	-0.58	1.36E-03
FTL_1596	-0.18	1.53E-01	-0.88	1.39E-11
FTL_1597	0.00	9.73E-01	-0.18	1.69E-01
FTL_1598	-0.07	4.47E-01	0.47	1.83E-09
FTL_1599	0.00	9.74E-01	-0.25	2.40E-01
FTL_1600	0.17	2.39E-01	-0.24	2.36E-01
FTL_1601	0.29	5.97E-03	0.44	3.78E-05
FTL_1602	0.13	2.45E-01	0.51	6.19E-07
FTL_1603	-0.07	5.73E-01	0.17	4.52E-01
FTL_1604	0.13	1.73E-01	0.19	4.95E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1605	0.12	2.84E-01	0.83	6.58E-20
FTL_1606	0.11	3.39E-01	0.62	2.66E-09
FTL_1607	-0.10	4.49E-01	-0.21	3.01E-01
FTL_1608	-0.15	2.56E-01	0.56	6.97E-05
FTL_1609	0.02	8.89E-01	0.41	9.67E-04
FTL_1610	-0.03	8.54E-01	-0.21	2.57E-01
FTL_1611	-0.04	7.54E-01	0.34	5.27E-04
FTL_1612	0.01	9.54E-01	0.02	9.29E-01
FTL_1613	-0.01	9.67E-01	-0.05	7.86E-01
FTL_1614	0.06	5.91E-01	0.30	4.76E-03
FTL_1615	-0.11	3.12E-01	0.68	4.19E-11
FTL_1616	-0.24	1.75E-03	-0.04	7.15E-01
FTL_1617	-0.09	3.50E-01	0.23	5.24E-03
FTL_1618	0.00	9.98E-01	-0.16	5.73E-01
FTL_1619	0.00	NA	0.03	NA
FTL_1620	-0.10	4.59E-01	0.36	2.55E-02
FTL_1621	-0.02	8.47E-01	0.47	1.72E-08
FTL_1622	-0.04	7.35E-01	0.46	1.44E-04
FTL_1623	-0.01	9.60E-01	0.22	1.99E-01
FTL_1624	-0.06	6.27E-01	-0.44	5.72E-02
FTL_1625	0.01	NA	0.04	8.81E-01
FTL_1626	0.00	NA	0.02	NA
FTL_1627	-0.07	5.87E-01	-0.24	2.34E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1628	0.02	NA	-0.15	5.98E-01
FTL_1629	0.01	9.56E-01	-0.09	7.39E-01
FTL_1630	-0.03	8.32E-01	-0.11	5.85E-01
FTL_1631	0.03	NA	-0.29	3.33E-01
FTL_1632	0.01	NA	0.15	NA
FTL_1633	0.14	3.22E-01	0.14	5.78E-01
FTL_1634	-0.04	8.13E-01	0.21	2.60E-01
FTL_1635	-0.08	5.58E-01	-0.27	6.27E-02
FTL_1636	0.01	NA	0.10	NA
FTL_1637	-0.25	2.74E-02	0.16	2.36E-01
FTL_1638	-0.06	6.15E-01	0.25	6.83E-02
FTL_1639	0.04	7.65E-01	0.14	5.22E-01
FTL_1640	0.47	1.40E-05	1.46	1.14E-39
FTL_1641	0.14	1.32E-01	0.20	4.86E-01
FTL_1642	0.00	NA	-0.01	NA
FTL_1643	-0.08	5.66E-01	-0.22	2.51E-01
FTL_1644	-0.12	3.25E-01	0.56	3.29E-06
FTL_1645	-0.12	3.86E-01	0.83	4.02E-08
FTL_1646	-0.47	1.25E-03	0.43	6.56E-03
FTL_1647	-0.01	NA	-0.19	5.25E-01
FTL_1648	0.03	NA	0.03	9.29E-01
FTL_1649	-0.05	NA	-0.02	9.46E-01
FTL_1650	0.02	NA	0.20	4.05E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1651	-0.01	NA	-0.15	6.12E-01
FTL_1652	-0.01	NA	-0.06	NA
FTL_1653	-0.04	NA	-0.68	7.85E-02
FTL_1654	-0.01	NA	-0.90	1.11E-02
FTL_1655	0.00	9.86E-01	-0.08	7.84E-01
FTL_1656	0.30	3.60E-03	0.91	1.98E-19
FTL_1657	0.01	9.31E-01	0.52	1.60E-04
FTL_1658	0.06	5.83E-01	0.41	8.45E-05
FTL_1659	-0.15	1.66E-01	0.14	2.57E-01
FTL_1660	-0.10	4.14E-01	0.31	9.70E-03
FTL_1661	-0.07	5.95E-01	-0.21	1.02E-01
FTL_1662	0.04	7.98E-01	-0.20	1.41E-01
FTL_1663	0.10	4.14E-01	-0.02	9.11E-01
FTL_1664	0.03	7.90E-01	0.09	4.02E-01
FTL_1665	0.04	7.90E-01	-0.05	7.67E-01
FTL_1666	0.08	4.27E-01	-0.02	8.99E-01
FTL_1667	-0.15	2.40E-01	-0.97	7.88E-16
FTL_1668	-0.03	7.91E-01	0.13	2.10E-01
FTL_1669	0.05	6.78E-01	0.42	4.30E-03
FTL_1670	-0.03	8.41E-01	0.37	7.89E-02
FTL_1671	-0.22	1.75E-02	0.35	3.19E-04
FTL_1672	-0.32	2.47E-03	0.10	4.62E-01
FTL_1673	0.01	9.38E-01	0.52	1.94E-08

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1674	-0.02	NA	-0.10	7.31E-01
FTL_1675	0.00	NA	-0.01	NA
FTL_1676	0.01	NA	0.00	NA
FTL_1677	0.04	NA	0.00	9.95E-01
FTL_1678	0.33	7.51E-03	-0.08	6.13E-01
FTL_1679	0.02	NA	-0.12	NA
FTL_1680	0.01	9.51E-01	-0.02	9.42E-01
FTL_1681	-0.16	2.44E-01	-0.38	2.49E-02
FTL_1682	-0.01	NA	-0.11	NA
FTL_1683	-0.04	7.18E-01	0.53	1.57E-09
FTL_1684	0.00	9.63E-01	0.24	1.92E-02
FTL_1685	0.20	1.68E-01	1.03	2.33E-10
FTL_1686	0.11	4.17E-01	0.11	5.80E-01
FTL_1687	-0.13	3.40E-01	-0.27	1.39E-01
FTL_1688	0.00	NA	-0.22	3.96E-01
FTL_1689	-0.12	3.54E-01	-0.36	7.78E-03
FTL_1690	0.05	6.94E-01	-0.53	3.81E-02
FTL_1691	-0.08	NA	-1.27	1.00E-03
FTL_1692	-0.09	4.68E-01	-1.02	9.13E-06
FTL_1693	0.00	1.00E+00	-0.28	2.65E-01
FTL_1694	-0.50	9.54E-03	-0.65	8.96E-04
FTL_1695	-0.25	1.35E-01	-1.01	1.54E-07
FTL_1696	-0.16	2.63E-01	-0.82	1.59E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1697	0.01	NA	0.01	NA
FTL_1698	-0.01	NA	-0.13	NA
FTL_1699	-0.13	2.61E-01	-0.08	5.83E-01
FTL_1700	0.06	6.36E-01	0.95	2.32E-20
FTL_1701	-0.40	1.40E-05	0.12	3.18E-01
FTL_1702	-0.24	2.68E-02	-0.43	9.29E-05
FTL_1703	-0.23	1.31E-02	0.09	4.67E-01
FTL_1704	-0.14	2.64E-01	0.41	2.42E-03
FTL_1705	0.02	8.63E-01	0.05	7.69E-01
FTL_1706	-0.05	7.40E-01	0.24	2.77E-01
FTL_1707	0.02	8.93E-01	0.28	5.59E-02
FTL_1708	-0.13	1.95E-01	-0.92	4.04E-23
FTL_1709	0.10	4.47E-01	0.57	1.27E-04
FTL_1710	-0.14	2.95E-01	-0.01	9.63E-01
FTL_1711	-0.01	NA	-0.23	NA
FTL_1712	0.00	NA	-0.12	6.31E-01
FTL_1713	-0.09	5.11E-01	-0.29	1.32E-01
FTL_1714	0.00	9.99E-01	0.50	4.39E-03
FTL_1715	-0.05	5.90E-01	-0.07	8.39E-01
FTL_1716	-0.02	NA	0.27	3.42E-01
FTL_1717	0.06	6.68E-01	0.62	1.00E-06
FTL_1718	-0.08	5.35E-01	-0.17	4.02E-01
FTL_1719	0.00	NA	0.07	NA

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1720	-0.02	9.26E-01	-0.43	3.01E-03
FTL_1721	-0.21	1.34E-01	0.20	2.55E-01
FTL_1722	-0.02	9.11E-01	-0.07	5.66E-01
FTL_1723	-0.04	8.15E-01	0.71	2.31E-06
FTL_1724	-0.08	5.17E-01	0.33	1.67E-03
FTL_1725	-0.09	5.11E-01	-0.24	8.19E-02
FTL_1726	0.17	6.19E-02	0.54	5.13E-10
FTL_1727	0.01	9.65E-01	0.50	3.94E-03
FTL_1728	0.01	9.32E-01	0.29	1.44E-01
FTL_1729	0.01	9.55E-01	0.22	9.89E-02
FTL_1730	0.03	NA	-0.30	2.35E-01
FTL_1731	0.03	8.19E-01	0.43	5.29E-02
FTL_1732	-0.10	4.45E-01	0.20	2.60E-01
FTL_1733	0.04	6.84E-01	0.53	3.71E-11
FTL_1734	-0.11	3.33E-01	-0.94	4.03E-19
FTL_1735	0.10	4.88E-01	-0.35	1.21E-02
FTL_1736	0.01	9.47E-01	-0.31	3.14E-02
FTL_1737	-0.08	5.22E-01	-0.16	3.18E-01
FTL_1738	-0.23	1.29E-01	0.21	2.60E-01
FTL_1739	0.44	5.68E-05	1.17	2.25E-25
FTL_1740	0.07	5.63E-01	1.19	7.91E-35
FTL_1741	-0.13	2.43E-01	0.03	8.36E-01
FTL_1742	0.04	5.35E-01	0.06	8.43E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1743	-0.11	2.61E-01	-0.07	5.47E-01
FTL_1744	-0.12	1.61E-01	-0.38	1.04E-06
FTL_1745	-0.26	1.21E-01	0.23	2.92E-01
FTL_1746	-0.19	1.35E-01	-0.22	1.32E-01
FTL_1747	-0.13	2.99E-01	0.03	8.72E-01
FTL_1748	-0.14	2.60E-01	0.33	1.69E-02
FTL_1749	-0.07	5.92E-01	0.53	9.07E-03
FTL_1750	-0.05	6.83E-01	0.05	7.67E-01
FTL_1751	-0.10	3.76E-01	0.35	1.45E-03
FTL_1752	-0.07	5.66E-01	-0.47	4.58E-02
FTL_1753	-0.05	7.09E-01	0.08	7.31E-01
FTL_1754	0.43	1.81E-02	-0.08	7.14E-01
FTL_1755	0.09	5.02E-01	0.28	3.57E-02
FTL_1756	0.17	6.16E-02	0.46	9.98E-08
FTL_1757	-0.15	2.71E-01	-0.43	1.02E-02
FTL_1758	0.01	NA	0.09	7.55E-01
FTL_1759	-0.08	5.24E-01	0.12	6.33E-01
FTL_1760	0.00	NA	0.11	NA
FTL_1761	-0.01	NA	-0.06	NA
FTL_1762	-0.01	9.54E-01	0.30	2.63E-02
FTL_1763	-0.02	9.26E-01	0.29	1.44E-01
FTL_1764	0.02	8.93E-01	0.29	2.10E-01
FTL_1765	0.13	3.54E-01	0.65	4.23E-03

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1766	0.01	NA	0.42	1.82E-01
FTL_1767	0.00	NA	0.06	NA
FTL_1768	0.00	NA	0.04	NA
FTL_1769	0.02	NA	0.02	9.32E-01
FTL_1770	-0.12	NA	-0.91	9.13E-03
FTL_1771	0.02	8.75E-01	-0.52	3.86E-03
FTL_1772	-0.06	6.21E-01	-0.14	2.30E-01
FTL_1773	-0.06	6.70E-01	0.50	7.66E-04
FTL_1774	0.05	NA	0.12	6.65E-01
FTL_1775	0.04	8.10E-01	0.72	2.28E-07
FTL_1776	0.09	5.18E-01	-0.31	9.12E-02
FTL_1777	-0.03	8.06E-01	-1.07	2.04E-04
FTL_1778	-0.06	6.47E-01	-1.81	9.52E-22
FTL_1779	-0.24	1.30E-01	-0.45	2.84E-02
FTL_1780	-0.21	2.83E-02	-0.23	2.48E-02
FTL_1781	-0.28	1.43E-02	-0.34	5.31E-03
FTL_1782	-0.09	4.27E-01	0.14	2.60E-01
FTL_1783	-0.10	2.97E-01	0.25	4.86E-03
FTL_1784	-0.25	9.00E-04	0.00	9.95E-01
FTL_1785	-0.19	2.83E-02	-0.03	8.01E-01
FTL_1786	-0.23	5.68E-02	-0.11	4.50E-01
FTL_1787	-0.31	1.82E-02	-0.32	2.63E-02
FTL_1788	-0.22	2.79E-02	0.12	3.02E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1789	-0.08	5.35E-01	-0.58	1.48E-06
FTL_1790	0.44	2.32E-03	1.45	8.79E-24
FTL_1791	-0.04	7.25E-01	0.23	3.98E-02
FTL_1792	-0.09	4.28E-01	0.43	1.44E-01
FTL_1793	0.09	4.18E-01	0.58	8.70E-08
FTL_1794	-0.37	3.60E-03	-0.27	6.33E-02
FTL_1795	-0.22	5.25E-02	0.07	6.24E-01
FTL_1796	-0.31	6.89E-03	-0.29	2.15E-02
FTL_1797	-0.40	3.55E-05	-0.27	1.49E-02
FTL_1798	-0.45	2.47E-07	0.20	4.24E-02
FTL_1799	-0.55	1.90E-04	0.10	6.05E-01
FTL_1800	-0.31	1.50E-02	0.14	3.62E-01
FTL_1801	-0.27	3.30E-02	-0.48	3.15E-04
FTL_1802	0.03	8.44E-01	0.57	4.41E-02
FTL_1803	0.08	5.05E-01	-0.10	3.53E-01
FTL_1804	-0.13	3.02E-01	-0.26	3.88E-02
FTL_1805	-0.26	6.53E-02	-1.16	7.58E-16
FTL_1806	-0.14	1.78E-01	-0.67	2.24E-12
FTL_1807	-0.21	6.73E-02	-0.69	7.06E-10
FTL_1808	-0.04	7.54E-01	-0.35	3.82E-03
FTL_1809	-0.07	6.42E-01	-0.05	7.80E-01
FTL_1810	-0.06	6.20E-01	0.09	6.82E-01
FTL_1811	0.03	8.32E-01	-0.47	5.73E-04

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1812	0.24	9.89E-02	0.38	1.72E-02
FTL_1813	0.00	NA	0.02	NA
FTL_1814	-0.02	8.92E-01	-0.67	3.92E-03
FTL_1815	-0.10	4.64E-01	-0.28	1.92E-01
FTL_1816	-0.06	6.51E-01	-0.35	8.37E-02
FTL_1817	-0.17	1.43E-01	-0.11	4.07E-01
FTL_1818	-0.26	4.78E-03	0.24	1.86E-02
FTL_1819	-0.28	9.48E-03	0.33	4.68E-03
FTL_1820	-0.07	6.10E-01	0.62	4.49E-07
FTL_1821	-0.12	3.65E-01	0.22	1.22E-01
FTL_1822	-0.20	1.40E-01	0.12	4.71E-01
FTL_1823	-0.20	8.79E-02	-0.13	3.44E-01
FTL_1824	-0.13	1.66E-01	-0.06	5.84E-01
FTL_1825	-0.30	5.41E-02	0.63	9.56E-05
FTL_1826	-0.13	3.74E-01	0.26	1.66E-01
FTL_1827	-0.13	3.44E-01	0.32	3.71E-02
FTL_1828	-0.07	5.56E-01	0.15	2.17E-01
FTL_1829	-0.17	2.35E-01	0.20	2.96E-01
FTL_1830	-0.08	4.43E-01	0.07	8.28E-01
FTL_1831	0.00	9.65E-01	0.54	1.43E-04
FTL_1832	0.07	6.17E-01	-1.24	5.03E-19
FTL_1833	-0.03	8.56E-01	-1.81	3.30E-18
FTL_1834	-0.06	6.63E-01	-1.62	7.88E-26

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1835	-0.28	3.76E-02	-1.75	1.50E-37
FTL_1836	-0.06	6.37E-01	-1.23	2.56E-09
FTL_1837	0.00	NA	-0.58	1.02E-01
FTL_1838	0.01	NA	0.04	NA
FTL_1839	0.01	NA	-0.02	NA
FTL_1840	-0.07	5.87E-01	0.43	9.18E-03
FTL_1841	-0.07	5.49E-01	0.22	4.79E-02
FTL_1842	-0.09	3.68E-01	0.17	5.59E-02
FTL_1843	-0.06	6.49E-01	0.30	7.32E-02
FTL_1844	-0.02	NA	-0.53	8.37E-02
FTL_1845	-0.04	NA	-0.36	2.32E-01
FTL_1846	-0.02	NA	-0.29	3.08E-01
FTL_1847	0.01	9.56E-01	-0.15	5.78E-01
FTL_1848	0.04	7.63E-01	0.39	1.89E-02
FTL_1849	0.11	4.22E-01	-0.10	6.11E-01
FTL_1850	0.05	6.20E-01	0.53	8.76E-10
FTL_1851	-0.15	2.35E-01	-0.42	1.23E-01
FTL_1852	0.01	9.31E-01	0.78	6.31E-09
FTL_1853	-0.04	NA	-0.48	1.44E-01
FTL_1854	0.14	3.22E-01	0.10	6.18E-01
FTL_1855	0.00	9.65E-01	-0.11	7.05E-01
FTL_1856	0.00	NA	-0.03	NA
FTL_1857	-0.04	NA	-1.99	2.38E-03

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1858	-0.03	NA	-1.07	1.50E-03
FTL_1859	-0.03	NA	-0.32	2.75E-01
FTL_1860	0.00	1.00E+00	-0.10	4.23E-01
FTL_1861	-0.04	7.38E-01	0.23	6.47E-02
FTL_1862	-0.01	NA	0.12	6.70E-01
FTL_1863	-0.05	6.85E-01	0.24	9.09E-02
FTL_1864	0.04	7.74E-01	0.10	5.04E-01
FTL_1865	0.04	7.11E-01	0.06	5.83E-01
FTL_1866	-0.04	7.56E-01	0.17	1.29E-01
FTL_1867	-0.39	5.16E-06	0.23	1.55E-02
FTL_1868	-0.04	7.20E-01	0.45	1.29E-07
FTL_1869	0.10	3.12E-01	0.81	1.53E-19
FTL_1870	-0.03	NA	-0.21	3.52E-01
FTL_1871	-0.52	5.25E-02	-1.58	1.22E-06
FTL_1872	-0.13	3.12E-01	-1.20	3.54E-07
FTL_1873	-0.05	6.84E-01	-0.62	8.77E-15
FTL_1874	0.02	8.66E-01	-0.18	8.16E-02
FTL_1875	0.14	2.90E-01	0.67	2.90E-06
FTL_1876	0.12	3.74E-01	-0.64	3.12E-06
FTL_1877	0.03	NA	-0.18	5.36E-01
FTL_1878	-0.01	9.37E-01	-0.03	8.85E-01
FTL_1879	-0.01	9.58E-01	0.16	1.88E-01
FTL_1880	-0.10	4.50E-01	0.58	1.67E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1881	-0.45	5.88E-04	0.14	3.87E-01
FTL_1882	-0.35	1.81E-03	0.52	7.04E-06
FTL_1883	-0.24	7.01E-03	0.86	6.31E-22
FTL_1884	0.00	NA	-0.18	5.03E-01
FTL_1885	0.02	8.89E-01	-0.25	3.17E-01
FTL_1886	-0.11	4.38E-01	-0.25	1.77E-01
FTL_1887	0.00	NA	-0.01	NA
FTL_1888	0.04	NA	0.27	3.44E-01
FTL_1889	0.02	NA	-0.10	7.26E-01
FTL_1890	0.00	NA	-0.02	NA
FTL_1891	-0.12	3.88E-01	-0.24	1.84E-01
FTL_1892	0.32	1.92E-02	0.31	3.30E-02
FTL_1893	0.00	NA	0.00	NA
FTL_1894	-0.03	8.15E-01	-0.22	4.18E-01
FTL_1895	-0.10	4.00E-01	0.48	7.93E-02
FTL_1896	-0.22	5.17E-02	0.68	2.71E-09
FTL_1897	-0.07	6.11E-01	0.22	1.20E-01
FTL_1898	0.15	2.19E-01	0.42	7.28E-04
FTL_1899	-0.10	3.76E-01	0.08	5.09E-01
FTL_1900	0.03	8.32E-01	-0.02	8.83E-01
FTL_1901	0.06	3.09E-01	0.15	5.65E-01
FTL_1902	-0.04	7.53E-01	0.78	2.30E-14
FTL_1903	0.02	8.82E-01	0.22	1.64E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1904	-0.11	3.82E-01	0.10	5.24E-01
FTL_1905	0.14	2.05E-01	0.39	1.57E-04
FTL_1906	0.06	6.15E-01	0.04	8.11E-01
FTL_1907	-0.07	6.12E-01	0.16	3.12E-01
FTL_1908	-0.15	1.54E-01	-0.32	2.65E-03
FTL_1909	-0.07	5.46E-01	-1.29	2.94E-37
FTL_1910	0.01	9.46E-01	-0.29	1.07E-03
FTL_1911	-0.05	7.42E-01	-0.04	8.51E-01
FTL_1912	0.02	8.79E-01	0.55	2.13E-05
FTL_1913	-0.04	8.10E-01	0.26	1.28E-01
FTL_1914	0.17	1.38E-01	0.63	2.96E-08
FTL_1915	-0.24	8.62E-02	-0.03	8.64E-01
FTL_1916	0.02	8.79E-01	-0.49	1.04E-02
FTL_1917	0.58	3.74E-05	1.62	1.29E-28
FTL_1918	0.26	1.30E-01	1.35	1.72E-07
FTL_1919	0.03	NA	0.48	1.48E-01
FTL_1920	0.02	NA	0.07	NA
FTL_1921	0.12	3.92E-01	1.48	8.63E-14
FTL_1922	0.05	7.29E-01	1.25	6.07E-13
FTL_1923	0.06	6.33E-01	1.31	4.07E-40
FTL_1924	0.00	NA	-0.18	NA
FTL_1925	-0.13	3.53E-01	-0.20	3.50E-01
FTL_1926	-0.03	8.23E-01	0.13	6.58E-01

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1927	-0.01	NA	-0.22	4.33E-01
FTL_1928	0.07	NA	0.09	7.69E-01
FTL_1929	0.00	9.78E-01	0.59	1.73E-06
FTL_1930	-0.08	4.27E-01	0.83	1.46E-20
FTL_1931	-0.16	1.54E-01	0.61	5.70E-08
FTL_1932	-0.02	NA	0.75	6.70E-02
FTL_1933	-0.06	6.47E-01	0.21	8.79E-02
FTL_1934	-0.21	7.45E-02	0.04	8.18E-01
FTL_1935	-0.17	1.81E-01	0.42	3.92E-03
FTL_1936	-0.01	9.24E-01	0.78	6.69E-20
FTL_1937	-0.01	NA	-0.13	6.52E-01
FTL_1938	-0.17	1.82E-01	0.09	6.03E-01
FTL_1939	-0.15	2.86E-01	-0.04	8.62E-01
FTL_1940	-0.02	8.96E-01	-0.26	1.03E-01
FTL_1941	0.06	6.20E-01	1.12	7.46E-19
FTL_1942	-0.05	6.96E-01	-0.04	8.45E-01
FTL_1943	-0.14	2.94E-01	-0.08	6.43E-01
FTL_1944	-0.12	3.96E-01	-0.35	4.99E-02
FTL_1945	0.04	NA	0.21	4.62E-01
FTL_1946	-0.03	8.56E-01	0.62	6.99E-05
FTL_1947	0.01	9.74E-01	0.69	4.81E-11
FTL_1948	-0.05	7.42E-01	0.18	3.05E-01
FTL_1949	-0.01	NA	-0.08	NA

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_1950	-0.16	2.70E-01	-0.06	7.86E-01
FTL_1951	0.00	NA	-0.20	NA
FTL_1952	0.06	NA	0.18	5.44E-01
FTL_1953	-0.02	NA	-0.19	NA
FTL_1954	-0.01	NA	-0.12	NA
FTL_1955	0.01	NA	-0.63	6.02E-02
FTL_1956	0.41	2.84E-04	0.82	4.52E-13
FTL_1957	0.13	1.55E-01	1.55	3.31E-04
FTL_1958	0.05	7.01E-01	0.18	1.33E-01
FTL_1959	0.00	NA	-0.05	NA
FTL_1960	-0.05	7.28E-01	-0.03	8.84E-01
FTL_1961	-0.01	9.61E-01	0.78	8.98E-07
FTL_1962	-0.07	5.91E-01	0.59	3.00E-04
FTL_1963	0.00	9.92E-01	-0.09	7.28E-01
FTL_1964	0.08	5.17E-01	-0.51	1.02E-06
FTL_1965	0.13	2.40E-01	-0.36	2.45E-04
FTL_1966	0.12	1.93E-01	-0.24	6.46E-03
FTL_1967	0.04	7.92E-01	-0.22	3.07E-01
FTL_1968	0.07	6.10E-01	0.35	9.82E-02
FTL_R0001	0.41	1.60E-03	0.13	4.04E-01
FTL_R0002	-0.02	NA	-0.03	9.17E-01
FTL_R0003	-0.02	8.63E-01	0.17	5.46E-01
FTL_R0004	0.00	NA	-0.01	NA

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_R0005	0.00	NA	0.03	NA
FTL_R0006	0.02	8.64E-01	0.57	8.79E-02
FTL_R0007	-0.01	NA	0.17	4.34E-01
FTL_R0008	0.01	NA	0.01	NA
FTL_R0009	-0.01	NA	-0.01	NA
FTL_R0010	0.34	1.94E-02	-0.14	4.27E-01
FTL_R0013	-0.01	NA	0.01	NA
FTL_R0014	0.01	NA	0.14	6.19E-01
FTL_R0015	0.00	NA	0.00	NA
FTL_R0016	-0.02	8.63E-01	0.17	5.47E-01
FTL_R0017	0.00	NA	0.02	NA
FTL_R0018	-0.01	NA	0.04	NA
FTL_R0019	0.02	8.65E-01	0.57	8.90E-02
FTL_R0020	-0.06	NA	0.06	7.89E-01
FTL_R0022	0.00	NA	-0.03	NA
FTL_R0024	0.00	NA	0.00	NA
FTL_R0025	0.00	NA	0.00	NA
FTL_R0026	0.00	NA	-0.03	NA
FTL_R0027	-0.01	NA	0.05	NA
FTL_R0028	-0.02	8.63E-01	0.17	5.46E-01
FTL_R0029	0.00	NA	0.00	NA
FTL_R0030	-0.01	NA	-0.02	NA
FTL_R0031	0.02	8.67E-01	0.57	8.66E-02

	LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS pF		LVS $\Delta rpsU2$ pF- <i>rpsU2</i> -V vs LVS $\Delta rpsU2$ pF	
Locus	log2FoldChange	padj	log2FoldChange	padj
FTL_R0032	-0.02	NA	0.17	4.91E-01
FTL_R0033	0.00	NA	0.02	NA
FTL_R0034	0.00	NA	0.05	NA
FTL_R0042	0.00	NA	0.00	NA
FTL_R0043	NA	NA	NA	NA
FTL_R0053	-0.05	NA	0.22	4.12E-01