

GI Number	Protein Name	Probability		F2365	Protein Probability	EGD	F2365	Sum of Xcores	F2365	Peptide Number	EGD Sum of Xcores	EGD Peptide Number	p Value (ANOVA)	ListId	category
46900236	lipophorin-esterase; <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-42	1E-24	37.193	21	21.68	12	0.01447	2.4				
46900268	amino acid permease family protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				6.213	3	0	0	1.96E-05	1.2				
46900343	nitroreductase family protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				5.482	3	0	0	4.61E-06	1.4				
46900464	putative ATP:guano phosphotransferase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001				6.566	4	0	0	1.69E-08	2.2				
46900468	2-C-methyl-D-erythritol 4-phosphate cytidylyltransferase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001				8.229	4	0	0	5.33E-07	1.1				
46900565	leucine rich repeat domain L-PXTG-motif cell wall anchor domain protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.00001		1E-14		12.674	7	3.312	2	0.0226	1.8				
46900625	hypothetical protein LM02365_0351 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-40	1E-16	33.827	20	13.949	8	0.000277	6				
46900672	hypothetical protein LM02365_0352 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				1.182	3	0	0	0.000045	5.1				
46900692	hypothetical protein LM02365_0353 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				1E-10	0.01	11.657	5	2.557	1	0.01347	3.52		
46900691	hypothetical protein LM02365_0392 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-24	1E-10	21.714	12	9.99	5	0.01347	3.52				
46900624	hypothetical protein LM02365_0405 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-20		16.946	10	4.191	3	0.000385	6				
46900639	glycosyl hydrolase, family 38 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				4.884	3	0	0	8.44E-06	2.1.1				
46900644	glyoxalase family protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001				9.871	4	0	0	3.87E-06	5.2				
46900665	acetyltransferase, CysLys; putative [Listeria monocytogenes str. 4b F2365]	0.000001				6.255	3	0	0	1.06E-05	2.1.1				
46900705	hypothetical protein LM02365_0501 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				1E-12	0.01	12.50	6	0	0.000046	2.2			
46900765	hypothetical protein LM02365_0519 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		15.14	0.0001	14.224	7	2.988	2	0.000918	3.52		
46900783	carboxypeptidase, putative [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		33.384	14	0	0	2.20E-16	2.2				
46900784	tagatose 1,6-liphosphate aldolase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				14.238	5	0	0	0.000163	2.1.1				
46900813	ATP phosphotransferase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				6.037	3	1.711	1	0.0177	2.2				
46900828	translocase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		12.476	7	0	0	4.42E-12	1.6				
46900839	homocysteine O-acetyltransferase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		9.707	7	4.773	3	0.02516	7				
46900905	hypothetical protein LM02365_0712 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		15.28	0.000001	13.998	5	0	1.62E-11	3.8			
46900930	flagellar biosynthesis protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		10.167	5	1.844	1	0.0147	7				
46900960	hypothetical protein LM02365_0714 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				5.557	3	0	0	0.000732	6				
46900993	hypothetical protein LM02365_0778 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-28		26.458	14	3.951	2	3.94E-06	4.2				
46907061	phosphatase, putative [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001		1E-30	1E-10	31.825	9	9.969	5	1.54E-05	2.1.2				
46907123	anti-Sigma B factor Rsb7 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001		1E-50	0.000001	10.853	4	1.745	1	0.009362	4.1				
46907158	ABC transporter, ATP-binding protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				8.178	3	5.062	3	2.54E-11	2.1.1				
46907187	hypothetical protein LM02365_0975 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-80	1E-54	166.781	40	110.279	27	0.002129	5.2				
46907224	methylketopantioate biosynthesis protein MoaA [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-16		16.409	8	1.781	1	0.000045	2.5				
46907255	hypothetical protein LM02365_0714 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		14.883	7	0	0	4.59E-14	2.5				
46907331	transcriptional regulator, AraC family [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				5.858	3	0	0	4.27E-05	3.52				
46907350	transcriptional regulator, MerR family [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-18		18.417	9	0	0	5.89E-15	3.52				
46907378	propanediol utilization protein PduL [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-12		11.379	6	5.331	3	0.03984	2.1.1				
46907379	glutathione S-transferase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		22.09	12	0	0	0.000001	2.0				
46907387	thiamine-D,3-phosphate decarboxylase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		15.158	32	18.94	11	0	1.63E-07	2.5			
46907417	cobalamin biosynthesis protein CobH [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		12.572	7	0	0	4.58E-05	2.5				
46907521	hsp60 protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-20		36.543	10	6.983	3	0.000884	4.3				
46907540	ribosome recycling factor [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-68	1E-56	90.466	34	64.947	28	0.01201	4.1				
46907550	ribosomal protein L7/L8 family [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-12		11.759	6	1.824	1	0.002109	3.71				
46907564	hypothetical protein LM02365_1355 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001				5.632	3	0	0	0.0276	5.2				
46907576	glutathione S-transferase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-16		16.371	8	5.065	3	0.02131	2.1.1				
46907579	glutathione S-transferase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-18		5.22	9	1.665	1	5.510E-07	7				
46907583	acetyl-CoA carboxylase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-18		12.13	12	10.635	6	0.03783	2.4				
46907627	HDIG domain protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		9.257	5	7.824	5	0.03028	5.2				
46907650	albamine B-proline ABC transporter, permease/elcine betaine/L-proline-binding protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-18		16.826	9	3.101	2	0.001365	1.2				
46907668	hypothetical protein LM02365_1459 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		22.838	5	1.578	1	0.008442	1.2				
46907679	4-hydroxyphenylpyruvate reductase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001		1E-38		5.547	4	0	0	5.00E-08	3.52				
46907707	conjugophenyllin III oxidase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		13.121	7	2.18	1	0.000406	2.5				
46907709	hypothetical protein LM02365_1500 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		5.023	3	1.192	1	0.01044	5.2				
46907713	hypothetical protein LM02365_1504 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		12.788	7	3.529	2	0.002036	5.2				
46907766	glycoside kinase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-12		17.872	6	8.84	3	0.0332	3.52				
46907792	DNA replicating protein DnaB [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-74		5.919	3	0	0	0.00019	3.1				
46907811	hypothetical protein family I [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-20		14.594	37	6.668	2	2.20E-16	4.1				
46907818	flavoprotein flavodoxin-like protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-30	1E-18	37.47	25	6.997	19	0.00026	7				
46907831	hypothetical protein LM02365_1622 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-38	1E-36	64.002	69	2.09E-16	4.1						
46907832	hypothetical protein LM02365_1623 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-14		29.83	7	1.477	1	0.020265	5.2				
46907845	metallo-beta-lactamase family protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		9.879	5	0	0	1.19E-12	5.2				
46907851	MutT/MutM family protein [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-20		14.109	8	1.481	1	0.00048	3.2				
46907859	N-(5'phosphoryl)anthranilate isomerase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-12		10.237	19	25.665	15	0.01331	2.5				
46908023	hypothetical protein LM02365_1818 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001		1E-38		16.944	4	0	0	3.49E-06	6				
46908026	hypothetical protein LM02365_1819 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.0000001		1E-32		6.304	16	0	0	1.03E-12	2.5				
46908167	DNA-binding protein HU [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-126	1E-68	234.861	63	121.191	34	0	2.18E-08	3.4			
46908182	3-isopropylmalate dehydrogenase [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-16		16.863	8	0	0	1.83E-12	2.2				
46908221	transcriptional regulator, LacI family [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		7.537	3	0	0	3.39E-05	3.52				
46908224	hypothetical protein Imo0198 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		0.000001	0	0	0	0.000001	0.000001				
46908225	hypothetical protein Imo206 [ <i>Listeria monocytogenes</i> str. 4b F2365]	0.000001		1E-10		0.000001	0								

16803278	ribonuclease PH [Listeria monocytogenes EGD-e]		0.00000001	0	0	7.352	4	0.005561	3.6
16803289	gamma-glutamyl phosphopeptide reductase [Listeria monocytogenes EGD-e]		1E-10	0	15.966	5	0.000000	5.2	
16803313	hypothetical protein lmo1271 [Listeria monocytogenes EGD-e]		1E-14	0	11.496	7	5.548E-13	2.2	
16803333	hypothetical protein lmo1293 [Listeria monocytogenes EGD-e]		0.00000001	0	9.387	4	0.001248	2.11	
16803356	hypothetical protein lmo1316 [Listeria monocytogenes EGD-e]		0.00000001	0	13.982	6	1.31E-08	2.11	
16803370	ribosomal protein S15 [Listeria monocytogenes EGD-e]		0.00000001	0	4.808	3	1.87E-06	2.4	
16803381	hypothetical protein lmo1341 [Listeria monocytogenes EGD-e]		0.00000001	0	20.912	4	3.01E-06	3.71	
16803413	hypothetical protein lmo1373 [Listeria monocytogenes EGD-e]		0.00000001	0	6.692	3	6.03E-05	1.1	
16803414	hypothetical protein lmo1394 [Listeria monocytogenes EGD-e]		0.00000001	0	6.162	4	0.01413	2.4	
16803434	hypothetical protein lmo1404 [Listeria monocytogenes EGD-e]		0.00000001	0	6.32	3	6.25E-07	2.4	
16803493	hypothetical protein lmo1453 [Listeria monocytogenes EGD-e]		0.00000001	0	5.523	3	2.31E-06	2.4	
16803503	hypothetical protein lmo1463 [Listeria monocytogenes EGD-e]		0.00000001	0	5.197	3	0.000223	5.2	
16803548	hypothetical protein lmo1508 [Listeria monocytogenes EGD-e]		0.00000001	0	8.436	3	0.002281	2.3	
16803552	hypothetical protein lmo1512 [Listeria monocytogenes EGD-e]		0.00000001	0	6.373	3	7.35E-06	1.3	
16803553	hypothetical protein lmo1513 [Listeria monocytogenes EGD-e]		0.00000001	0	5.578	3	2.65E-05	3.6	
16803571	2-oxo-4-hydroxy-4-oxoacetate [Listeria monocytogenes EGD-e]		1E-14	0	15.45	7	1.19E-05	3.72	
16803572	methionine-4-hydroxy-4-hydroxymethyltransferase [Listeria monocytogenes EGD-e]		0.00000001	0	9.385	3	0.000466	2.11	
16803621	acetoate/propanoate kinase [Listeria monocytogenes EGD-e]		0.00000001	0	7.429	4	3.17E-09	2.11	
16803631	hypothetical protein lmo1591 [Listeria monocytogenes EGD-e]		0.00000001	0	14.159	7	0.002049	2.2	
16803635	hypothetical protein lmo1595 [Listeria monocytogenes EGD-e]		0.00000001	0	15.602	3	0.000679	5.2	
16803691	hypothetical protein lmo1651 [Listeria monocytogenes EGD-e]		1E-10	0	10.691	5	1.71E-08	1.2	
16803702	hypothetical protein lmo1662 [Listeria monocytogenes EGD-e]		1E-12	0	10.513	6	0.001146	5.2	
16803710	hypothetical protein lmo1670 [Listeria monocytogenes EGD-e]		0.00000001	0	5.999	3	8.47E-05	5.2	
16803715	2-oxo-4-hydroxy-4-hydroxymethyltransferase [Listeria monocytogenes EGD-e]		1E-10	0	25.884	16	1.07E-10	2.5	
16803729	hypothetical protein lmo1689 [Listeria monocytogenes EGD-e]		1E-18	0	16.227	9	2.20E-16	3.2	
16803743	hypothetical protein lmo1703 [Listeria monocytogenes EGD-e]		0.00000001	0	7.016	4	2.88E-06	3.6	
16803753	hypothetical protein lmo1713 [Listeria monocytogenes EGD-e]		0.00000001	0	4.861	3	0.000154	1.1	
16803797	hypothetical protein lmo1757 [Listeria monocytogenes EGD-e]		0.00000001	0	5.838	3	0.04697	5.2	
16803798	DNA ligase [Listeria monocytogenes EGD-e]		0.00000001	0	5.223	3	0.000149	3.1	
16803800	hypothetical protein lmo1793 [Listeria monocytogenes EGD-e]		0.00000001	0	6.959	4	4.29E-07	2.11	
16803900	methionine sulfoxide reductase A [Listeria monocytogenes EGD-e]		1E-10	0	12.701	5	0.01442	5.2	
16803923	hypothetical protein lmo1884 [Listeria monocytogenes EGD-e]		0.000001	0	6.431	3	9.90E-08	1.2	
16803937	hypothetical protein lmo1898 [Listeria monocytogenes EGD-e]		0.000001	0	4.193	3	3.35E-05	5.2	
16803953	hypothetical protein lmo1914 [Listeria monocytogenes EGD-e]		0.00000001	0	5.786	4	6.35E-09	5.2	
16803974	hypothetical protein lmo1935 [Listeria monocytogenes EGD-e]		1E-12	0	10.789	6	0.000518	3.8	
16803978	hypothetical protein lmo1939 [Listeria monocytogenes EGD-e]		0.00000001	0	7.675	4	2.22E-08	2.3	
16804021	hypothetical protein lmo1982 [Listeria monocytogenes EGD-e]		0.00000001	0	6.468	3	0.04721	5.2	
16804049	hypothetical protein lmo2020 [Listeria monocytogenes EGD-e]		0.00000001	0	6.901	4	5.77E-06	2.2	
16804085	2-dehydrodopantoate 2-reductase [Listeria monocytogenes EGD-e]		0.00000001	0	8.141	3	1.92E-10	1.7	
16804099	hypothetical protein lmo2051 [Listeria monocytogenes EGD-e]		1E-12	0	6.31	3	5.11E-06	2.5	
16804095	hypothetical protein lmo2056 [Listeria monocytogenes EGD-e]		1E-10	0	7.75	5	0.002226	5.2	
16804118	hypothetical protein lmo2079 [Listeria monocytogenes EGD-e]		0.00000001	0	7.039	4	4.39E-07	5.1	
16804170	hypothetical protein lmo2131 [Listeria monocytogenes EGD-e]		0.00000001	0	7.344	4	0.0131	5.1	
16804184	hypothetical protein lmo2132 [Listeria monocytogenes EGD-e]		1E-16	0	12.004	8	0.000015	5.1	
16804207	hypothetical protein lmo2169 [Listeria monocytogenes EGD-e]		0.000001	0	4.393	3	5.19E-06	2.2	
16804218	putative peptidoglycan bound protein (LPTG motif) [Listeria monocytogenes EGD-e]		0.00000001	0	10.051	3	1.04E-07	4.2	
16804266	hypothetical protein lmo2227 [Listeria monocytogenes EGD-e]		1E-18	0	8.158	4	5.05E-07	1.8	
16804308	hypothetical protein lmo2269 [Listeria monocytogenes EGD-e]		0.00000001	0	4.356	3	2.30E-08	6	
16804397	hypothetical protein lmo2359 [Listeria monocytogenes EGD-e]		0.00000001	0	5.478	3	0.000222	5.2	
16804429	hypothetical protein lmo2361 [Listeria monocytogenes str. 4b F2365]		1E-10	0	9.048	5	0.01154	1.4	
16804452	hypothetical protein lmo2451 [Listeria monocytogenes str. 4b F2365]		0.000001	0	4.433	3	5.34E-05	2.2	
16804472	hypothetical protein lmo2434 [Listeria monocytogenes EGD-e]		1E-16	0	12.452	8	3.08E-06	2.2	
16804474	hypothetical protein lmo2434 [Listeria monocytogenes EGD-e]		1E-12	0	12.985	6	5.74E-05	3.52	
16804482	hypothetical protein lmo2444 [Listeria monocytogenes EGD-e]		1E-10	0	9.399	5	0.001136	2.11	
16804484	hypothetical protein lmo2446 [Listeria monocytogenes EGD-e]		0.00000001	0	7.815	4	5.14E-07	2.11	
16804488	hypothetical protein lmo2450 [Listeria monocytogenes EGD-e]		0.00000001	0	6.867	4	0.00378	2.4	
16804489	hypothetical protein lmo2454 [Listeria monocytogenes EGD-e]		0.00000001	0	4.632	3	2.98E-05	6	
16804512	hypothetical protein lmo2481 [Listeria monocytogenes str. 4b F2365]		0.000001	0	14.463	6	0.000603	5.2	
16804513	hypothetical protein lmo2471 [Listeria monocytogenes EGD-e]		1E-10	0	11.708	5	1.34E-07	1.1	
16804526	excinuclease ABC (subunit A) [Listeria monocytogenes EGD-e]		1E-10	0	9.773	5	0.000612	3.2	
16804540	hypothetical protein lmo2502 [Listeria monocytogenes EGD-e]		0.000001	0	4.658	3	0.000143	5.2	
16804542	thymidine kinase [Listeria monocytogenes EGD-e]		0.00000001	0	6.265	4	0.02142	2.3	
16804618	hypothetical protein lmo2580 [Listeria monocytogenes EGD-e]		0.00000001	0	6.112	4	1.27E-06	1.2	
16806211	hypothetical protein lmo2583 [Listeria monocytogenes EGD-e]		1E-12	0	10.914	6	4.36E-12	3.52	
16806212	hypothetical protein lmo2584 [Listeria monocytogenes EGD-e]		1E-25	0	19.475	11	1.06E-09	5.2	
16806223	DHH subfamily 1 protein [Listeria monocytogenes str. 4b F2365]		1E-16	0	5.129	3	0.03897	3.71	
16806293	hypothetical protein LMO2365_0071 [Listeria monocytogenes str. 4b F2365]		1E-12	0	26.384	68	341.56	86	
16806294	diarrheal toxin/FisK/SpoIIIIE family protein [Listeria monocytogenes str. 4b F2365]		1E-12	0	9.731	6	18.302	10	
168062942	hypothetical protein LMO2365_0102 [Listeria monocytogenes str. 4b F2365]		0.01	1E-14	1.859	1	25.258	14	
16806324	hypothetical protein LMO2365_0102 [Listeria monocytogenes str. 4b F2365]		0.01	1E-14	1.891	1	12.05	7	
16806346	ROK family protein [Listeria monocytogenes str. 4b F2365]		0.01	1E-18	1.644	1	15.146	9	
16806350	hypothetical protein lmo2365_0102 [Listeria monocytogenes str. 4b F2365]		0.01	1E-18	1.609	1	16.674	6	
16806372	insulin-5'-magnesium phosphodiesterase [Listeria monocytogenes str. 4b F2365]		0.0001	1E-18	3.889	2	19.933	9	
16806375	hypothetical protein lmo2375 [Listeria monocytogenes str. 4b F2365]		1E-42	0	78.754	21	201.218	74	
16806390	zinc ABC transporter, periplasmic binding protein [Listeria monocytogenes str. 4b F2365]		1E-14	0	11.397	7	2.20E-16	1.2	
16806396	hypothetical protein LMO2365_0175 [Listeria monocytogenes str. 4b F2365]		0.0001	1E-16	3.44	2	20.109	12	
16806418	hypothetical protein LMO2365_0197 [Listeria monocytogenes str. 4b F2365]		0.01	1E-12	6.084	4	17.288	10	
16806429	stage V sporulation protein C [Listeria monocytogenes str. 4b F2365]		0.00000001	0	10.089	10	0.000171	2.3	
16806464	hypothetical protein lmo2365_0198 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	12.959	8	0.02497	1.3	
16806465	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	15.379	8	3.51E-08	3.71	
16806466	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	14.474	13	35.563	31	
16806469	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	9.805	6	0.000603	5.2	
16806473	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	4.433	3	0.000431	1.7	
16806493	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	12.454	12	23.406	12	
16806494	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	10.693	6	6.60E-07	1.8	
16806495	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	5.538	3	0.03579	1.8	
16806497	hypothetical protein lmo2365_0233 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	16.999	4	2.20E-16	1.2	
16806505	glutamate dehydrogenase [Listeria monocytogenes str. 4b F2365]		0.00000001	0	12.888	17	0.000108	3.52	
16806515	hypothetical protein LMO2365_0245 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	11.45	1	0.000101	2.11	
16806540	PDR/PIT system IIIA domain protein [Listeria monocytogenes str. 4b F2365]		0.00000001	0	21.355	8	0.003981	5.2	
16806564	peptidyl-Ming protein [Listeria monocytogenes str. 4b F2365]		0.00000001	0	12.888	7	0.003735	1.5	
16806664	flagellar motor switch protein [Listeria monocytogenes str. 4b F2365]		0.00000001	0	19.286	11	0.000972	2.11	
16806697	flagellum-specific ATP synthase [Listeria monocytogenes str. 4b F2365]		0.00000001	0	10.768	7	0.002026	5.2	
16806777	hypothetical protein LMO2365_0561 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	6.578	4	26.65E-11	6	
16806805	glutamate dehydrogenase [Listeria monocytogenes str. 4b F2365]		0.00000001	0	9.366	5	0.01112	2.11	
16806857	transcription-regulator, MatI family [Listeria monocytogenes str. 4b F2365]		0.00000001	0	44.272	26	1.07E-06	3.52	
16807023	hypothetical protein LMO2365_0828 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	17.997	10	0.000101	2.11	
16807072	hypothetical protein LMO2365_0838 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	12.397	8	0.014402	1.5	
16807089	NaPi-co-transporter family protein [Listeria monocytogenes str. 4b F2365]		0.00000001	0	9.324	5	0.001825	1.5	
16807097	hypothetical protein lmo2365_0838 [Listeria monocytogenes str. 4b F2365]		0.00000001	0	19.286	11	0.01112	2.11	
16807174	histidine kinase domain protein [Listeria monocytogenes str. 4b F2365]		0.00000001	0	2.319	1	9.169	5	
16807174	histidine kinase domain protein [Listeria monocytogenes str. 4b F2365]		0.00000001	0	21.668	12	0.012291	4.1	
16807175	peroxide resistance protein Dpr [Listeria monocytogenes str. 4b F2365]		0.00000001	0	275.541	75	559.906	159	
16807194	LemA protein [Listeria monocytogenes str. 4b F2365]		1E-10	0	22.867	5	37.98	10	
16807201	ribosomal large subunit pseudouridine synthase, Rho subfamily [Listeria monocytogenes str. 4b								

46907616	surface antigen [Listeria monocytogenes str. 4b F2365]	1E-72	4.9982E-163	143.281	36	287.127	73	9.19E-11	1.2	
46907635	pyruvate formate-lyase activating enzyme [Listeria monocytogenes str. 4b F2365]	0.01	1E-12	9.635	6	9.656	15	0.000004	3.2	
46907643	hydroxymethylglutaryl-CoA synthase [Listeria monocytogenes str. 4b F2365]	0.01	1E-16	1.51	1	25.035	5	0.03551	2.11	
46907656	glycine betaine-L-proline ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-12	1.571	1	11.733	6	0.00129	1.2	
46907666	penicillin-binding protein [Listeria monocytogenes str. 4b F2365]	0.000001	1E-10	1E-46	11.101	5	45.7	23	2.17E-09	1.1
46907677	endonuclease IV [Listeria monocytogenes str. 4b F2365]	0.000001	1E-26	8.935	3	39.741	13	0.000236	7	
46907684	hypothetical protein LMO2f365_1475 [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-14	1E-28	13.243	7	26.551	14	0.0151	5.2
46907702	chaperone protein DnaK [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-18	1E-24	15.842	4	34.379	9	0.03886	4.1
46907724	transcription factor GntR [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-24	1E-30	18.846	12	49.998	25	0.001022	3.3
46907734	ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.0001	1E-24	4.467	2	19.67	12	1.72E-06	1.2	
46907749	N-acetylmuramoyl-L-alanine amidase, family 3 [Listeria monocytogenes str. 4b F2365]	0.01	1E-14	1.56	1	12.344	7	0.001059	1.1	
46907755	protein-export membrane protein SecDF [Listeria monocytogenes str. 4b F2365]	0.000001	1E-28	5.475	3	26.216	14	0.002098	1.6	
46907757	protein translocase, YacB subunit [Listeria monocytogenes str. 4b F2365]	0.000001	1E-66	1E-126	149.705	33	291.441	63	2.87E-10	1.6
46907762	L-lactate dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.01	1E-16	1.961	1	14.322	8	2.20E-06	2.11	
46907763	cell wall-associated protein E [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1.599	1	8.006	5	0.01102	3.71	
46907776	cell shape determining protein MreB [Listeria monocytogenes str. 4b F2365]	0.0001	1E-12	3.427	2	11.996	6	0.02121	1.1	
46907784	delta-aminovaleric acid dehydratase [Listeria monocytogenes str. 4b F2365]	0.01	1E-14	1.492	1	13.544	7	0.001912	2.5	
46907801	pyruvate kinase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-24	1E-78	47.209	12	144.958	39	4.69E-08	2.11
46907810	alanine dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.01	1E-52	97.107	26	171.258	46	5.15E-05	2.2	
46907825	septation ring formating regulator EztR [Listeria monocytogenes str. 4b F2365]	0.000001	1E-18	1E-38	17.207	9	33.84	19	0.03766	1.7
46907846	tRNA (guanine-N(7)-methyl)transferase [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1.867	1	9.603	5	0.004113	3.6	
46907855	cell wall-associated protein E [Listeria monocytogenes str. 4b F2365]	0.01	1E-12	1E-42	18.86	73.443	21	2.13E-07	2.2	
46907873	hslV family, HslV family [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1E-24	7.739	5	29.933	17	7.62E-05	3.53
46907874	exocystase, S6ck family [Listeria monocytogenes str. 4b F2365]	0.0001	1E-12	1E-46	12.103	6	44.91	23	4.93E-08	3.3
46907884	hypothetical protein LMO2f365_1676 [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	1E-20	3.691	2	9.201	5	0.0442	5.2
46907886	elongation factor Ts [Listeria monocytogenes str. 4b F2365]	0.0001	1E-124	1E-250	234.665	62	454.211	125	4.96E-13	3.53
46907891	leucyl-tRNA synthetase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-24	3.226	2	21.136	12	0.000189	3.72	
46907899	hypothetical protein LMO2f365_1692 [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	5.193	2	8.448	5	0.03119	5.2	
46907900	hypothetical protein LMO2f365_1703 [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	2.439	1	8.874	5	0.03697	2.5	
46907972	adenine diaminase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-14	1.097	1	14.472	7	0.00789	2.3	
46907981	RNA methyltransferase, TrmA family [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.863	1	8.151	4	0.005239	3.6	
46907989	ATP-dependent DNA helicase PcrA [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-16	1E-24	12.303	8	21.072	12	0.01504	3.1
46907994	phosphoribosylamine-glycine ligase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-56	2.884	2	67.959	28	2.20E-16	2.3	
46907999	phosphoribosylformylglycine amide synthase [Listeria monocytogenes str. 4b F2365]	0.01	1E-20	1E-38	19.39	10	31.838	19	0.01159	2.3
46908007	HD domain protein [Listeria monocytogenes str. 4b F2365]	0.0001	1E-22	1.531	1	21.157	11	2.55E-07	5.2	
46908032	signal recognition particle protein [Listeria monocytogenes str. 4b F2365]	0.0001	1E-20	3.726	2	17.455	10	0.000991	1.6	
46908056	faty acid synthase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-20	3.89	2	17.355	10	0.000005	2.4	
46908067	ribosomal assembly protein PrlA [Listeria monocytogenes str. 4b F2365]	0.0001	1E-16	4.092	2	13.934	9	0.01014	3.1	
46908087	carboxy-phosphate synthase large subunit [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-30	6.219	4	25.067	15	0.001296	2.3	
46908104	phosphoglucomutase/phosphomannose isomerase family protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1.897	1	9.213	5	0.02289	2.1	
46908119	hypothetical protein LMO2f365_1916 [Listeria monocytogenes str. 4b F2365]	0.01	1E-18	1E-42	18.374	9	42.125	21	7.05E-05	5.2
46908132	ATP-dependent DNA helicase [Listeria monocytogenes str. 4b F2365]	0.01	1E-28	1.384	1	24.817	14	5.40E-06	3.2	
46908150	formate tetracarboxylate transferase [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1E-24	8.645	5	22.087	12	0.009349	2.11
46908188	3-phosphoglycerate kinase [Listeria monocytogenes str. 4b F2365]	0.01	1E-18	1E-38	19.895	1	18.818	9	2.67E-05	2.2
46908213	3-phosphoglycerate kinase [Listeria monocytogenes str. 4b F2365]	0.01	1E-14	2.525	1	58.844	17	0.000743	2.3	
46908213	ketol-acid reductoisomerase [Listeria monocytogenes str. 4b F2365]	0.01	1E-12	1.408	1	6.154	6	0.02119	2.2	
46908222	deoxyribose-phosphate dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	5.434	2	17.998	5	0.02617	2.3	
46908245	cold-shock domain family protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-14	1E-44	24.506	7	84.765	22	1.11E-07	4.1
46908285	daubornin resistance protein [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-22	6.872	4	19.051	11	0.02546	3.2	
46908285	chaperone GroEL [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-208	6.371	104	793.373	209	2.20E-16	3.9	
46908304	chaperone GroES [Listeria monocytogenes str. 4b F2365]	0.0001	1E-44	69.721	2	13.526	35	0.001064	3.9	
46908326	argininosuccinate lyase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-18	1.291	2	15.37	9	0.02032	2.2	
46908338	phosphate acetyltransferase [Listeria monocytogenes str. 4b F2365]	0.01	1E-20	1.565	1	26.143	10	1.25E-05	2.11	
46908355	hypothetical protein LMO2f365_2152 [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-26	8.864	2	28.562	13	0.001015	5.2	
46908377	transcriptional regulator, GntR family [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1.777	1	10.715	5	0.01427	3.52	
46908405	propionate CoA-transferase [Listeria monocytogenes str. 4b F2365]	0.000001	1E-18	4.745	3	17.749	9	0.004572	2.11	
46908412	cell wall-associated protein [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-22	2.756	4	21.312	11	0.000577	1.8	
46908421	hypothetical protein LMO2f365_2218 [Listeria monocytogenes str. 4b F2365]	0.01	1E-24	2.614	1	29.313	12	5.53E-06	1.8	
46908420	hypothetical protein LMO2f365_2218 [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-18	2.386	4	38.067	9	0.0108	1.8	
46908430	oleopeptide ABC transporter, oligopeptide-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-23	441.797	116	1003.823	266	2.20E-16	7	
46908440	cIIP synthase [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	2.828	5	29.938	16	0.007823	4.1	
46908453	protein export protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-50	1E-82	104.762	25	146.277	41	0.01276	1.6
46908459	fumurate hydratase, class II [Listeria monocytogenes str. 4b F2365]	0.01	1E-16	1.702	1	13.495	8	0.000956	2.13	
46908489	intracellular protease Ptpf1 family [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-42	5.765	3	32.055	15	0.000263	5.2	
46908509	PGC domain protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-28	1E-38	19.384	2	23.36	14	0.000452	5.2
46908538	glucosidase-6-phosphate isomerase [Listeria monocytogenes str. 4b F2365]	0.01	1E-50	1E-138	97.676	25	269.715	69	4.92E-14	2.12
46908582	FtsE assembly protein SubB [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1.746	1	9.116	5	0.01298	5.2	
46908588	ATP transporter, substrate-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-28	1E-56	49.83	14	99.998	28	4.32E-05	1.2
46908628	endopeptidase [Listeria monocytogenes str. 4b F2365]	0.01	1E-94	1E-168	187.031	47	331.325	84	2.31E-06	2.12
46908629	phosphoglyceromutase [Listeria monocytogenes str. 4b F2365]	0.01	1E-16	1E-116	120.308	31	221.52	58	2.77E-07	7
46908630	trisphosphate isomerase [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1E-24	13.247	5	44.492	14	0.000997	2.12
46908632	3-phosphoglycerate isomerase [Listeria monocytogenes str. 4b F2365]	0.01	1E-14	1E-40	24.226	10	81.468	24	0.00153	2.12
46908658	PspC domain protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-12	2.632	1	10.708	6	0.01897	5.2	
46908659	hypothetical protein LMO2f365_2460 [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	10.744	5	24.912	13	0.02014	5.2	
46908683	ribosomal subunit interfacial protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-16	1E-34	28.936	8	62.931	17	0.001115	5.2
46908696	UDP-N-acetylglucosamine-1-carboxyvinyltransferase [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	3.825	1	17.921	5	0.04242	2.4	
46908698	UDP-N-acetylglucosamine-1-carboxyvinyltransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.663	1	7.048	3	0.02593	3.73	
46908727	fructose-bisphosphate aldolase, putative [Listeria monocytogenes str. 4b F2365]	0.0001	1E-18	19.143	9	59.262	24	1.28E-05	2.11	
46908728	conserved hypothetical protein TIGR00047 [Listeria monocytogenes str. 4b F2365]	0.0001	1E-20	3.746	2	17.778	10	4.25E-08	5.2	
46908736	domain protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-24	1.723	1	22.705	12	6.80E-08	5.2	
46908755	formate dehydrogenase, accessory protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.779	1	6.332	4	0.03789	7	
46908756	hypothetical protein LMO2f365_2557 [Listeria monocytogenes str. 4b F2365]	0.01	1E-16	7.532	4	15.88	8	0.03864	5.2	
46908759	hypothetical protein LMO2f365_2559 [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	4.151	1	9.596	5	0.000460	2.11	
46908759	lysine-taurine resistance protein LysT [Listeria monocytogenes str. 4b F2365]	0.01	1E-14	3.995	2	11.345	6	0.0143	1.2	
46908781	thymidylate kinase [Listeria monocytogenes str. 4b F2365]	0.000001	1E-20	4.456	3	21.335	10	0.01445	7	
46908822	hypothetical protein LMO2f365_2683 [Listeria monocytogenes str. 4b F2365]	0.01	1E-14	1E-44	10.905	7	65.523	22	1.35E-07	5.2
46908833	seryl-tRNA synthase [Listeria monocytogenes str. 4b F2365]	0.000001	1E-10	4.326	3	17.24	5	0.02626	3.72	

16802351	hypothetical protein lmo0305 [Listeria monocytogenes EGD-e]	0.01	0	0	1.799	1	2.2
16802361	hydroxyphthalic kinase [Listeria monocytogenes EGD-e]	0.01	0	0	1.774	1	5.2
16802363	hypothetical protein lmo0318 [Listeria monocytogenes EGD-e]	0.0001	0	0	3.938	1	2.5
16802370	hypothetical protein lmo0325 [Listeria monocytogenes EGD-e]	0.0001	0	0	3.923	2	2.5
16802385	hypothetical protein lmo0340 [Listeria monocytogenes EGD-e]	0.01	0	0	4.439	2	3.52
16802395	hypothetical protein lmo0350 [Listeria monocytogenes EGD-e]	0.01	0	0	1.362	1	5.1
16802420	hypothetical protein lmo0375 [Listeria monocytogenes EGD-e]	0.0001	0	0	3.001	2	6
16802423	hypothetical protein lmo0380 [Listeria monocytogenes EGD-e]	0.0001	0	0	1.421	1	2.11
16802437	hypothetical protein lmo0391 [Listeria monocytogenes EGD-e]	0.0001	0	0	3.548	2	5.2
16802445	hypothetical protein lmo0409 [Listeria monocytogenes EGD-e]	0.01	0	0	1.314	1	5.2
16802461	hypothetical protein lmo0417 [Listeria monocytogenes EGD-e]	0.01	0	0	2.11	1	5.1
16802470	hypothetical protein lmo0426 [Listeria monocytogenes EGD-e]	0.0001	0	0	3.869	2	1.2
16802480	hypothetical protein lmo0436 [Listeria monocytogenes EGD-e]	0.0001	0	0	3.372	2	5.2
16802486	hypothetical protein lmo0442 [Listeria monocytogenes EGD-e]	0.01	0	0	1.792	1	6
16802494	hypothetical protein lmo0451 [Listeria monocytogenes EGD-e]	0.0001	0	0	2.035	1	5.2
16802554	hypothetical protein lmo0511 [Listeria monocytogenes EGD-e]	0.01	0	0	3.318	2	4.2
16802562	hypothetical protein lmo0519 [Listeria monocytogenes EGD-e]	0.01	0	0	1.546	1	5.2
16802565	hypothetical protein lmo0522 [Listeria monocytogenes EGD-e]	0.01	0	0	1.405	1	7
16802567	hypothetical protein lmo0524 [Listeria monocytogenes EGD-e]	0.01	0	0	1.781	1	1.2
16802571	hypothetical protein lmo0528 [Listeria monocytogenes EGD-e]	0.01	0	0	1.239	1	1.8
16802576	hypothetical protein lmo0533 [Listeria monocytogenes EGD-e]	0.01	0	0	1.631	1	5.2
16802577	hypothetical protein lmo0534 [Listeria monocytogenes EGD-e]	0.000001	0	0	6.805	3	5.2
16802583	hypothetical protein lmo0540 [Listeria monocytogenes EGD-e]	0.0001	0	0	3.653	2	11
16802587	hypothetical protein lmo0544 [Listeria monocytogenes EGD-e]	0.01	0	0	2.251	1	1.2
16802593	peptidoglycan bound protein (LPXTG motif) [Listeria monocytogenes EGD-e]	0.01	0	0	1.702	1	1.8
16802597	hypothetical protein lmo0554 [Listeria monocytogenes EGD-e]	0.01	0	0	1.655	1	2.11
16802599	hypothetical protein lmo0556 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.191	2	2.12
16802624	hypothetical protein lmo0581 [Listeria monocytogenes EGD-e]	0.01	0	0	1.906	1	5.2
16802640	hypothetical protein lmo0597 [Listeria monocytogenes EGD-e]	0.000001	0	0	4.679	3	3.52
16802656	hypothetical protein lmo0601 [Listeria monocytogenes EGD-e]	0.01	0	0	2.135	1	1.8
16802662	hypothetical protein lmo0620 [Listeria monocytogenes EGD-e]	0.01	0	0	1.551	1	5.2
16802670	hypothetical protein lmo0628 [Listeria monocytogenes EGD-e]	0.01	0	0	1.702	1	6
16802671	hypothetical protein lmo0629 [Listeria monocytogenes EGD-e]	0.01	0	0	1.426	1	5.2
16802684	hypothetical protein lmo0642 [Listeria monocytogenes EGD-e]	0.01	0	0	1.718	1	5.2
16802693	hypothetical protein lmo0651 [Listeria monocytogenes EGD-e]	0.0001	0	0	2.875	2	3.52
16802709	hypothetical protein lmo0663 [Listeria monocytogenes EGD-e]	0.000001	0	0	2.93	2	3.8
16802709	hypothetical protein lmo0664 [Listeria monocytogenes EGD-e]	0.000001	0	0	5.748	3	1.2
16802718	flagella bath proteins [Listeria monocytogenes EGD-e]	0.01	0	0	2.061	1	6
16802725	hypothetical protein lmo0683 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.241	2	3.52
16802736	hypothetical protein lmo0694 [Listeria monocytogenes EGD-e]	0.01	0	0	2.467	1	6
16802745	hypothetical protein lmo0703 [Listeria monocytogenes EGD-e]	0.01	0	0	1.558	1	6
16802746	hypothetical protein lmo0704 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.263	2	6
16802750	hypothetical protein lmo0710 [Listeria monocytogenes EGD-e]	0.01	0	0	1.684	1	4.3
16802770	hypothetical protein lmo0723 [Listeria monocytogenes EGD-e]	0.01	0	0	1.885	1	2.5
16802775	hypothetical protein lmo0731 [Listeria monocytogenes EGD-e]	0.01	0	0	2.139	1	3.52
16802797	hypothetical protein lmo0753 [Listeria monocytogenes EGD-e]	0.00001	0	0	1.253	1	4.2
16802800	hypothetical protein lmo0758 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.049	2	5.2
16802813	hypothetical protein lmo0771 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.593	2	5.2
16802816	hypothetical protein lmo0781 [Listeria monocytogenes EGD-e]	0.01	0	0	3.306	2	6
16802824	hypothetical protein lmo0804 [Listeria monocytogenes EGD-e]	0.01	0	0	1.545	1	5.2
16802835	hypothetical protein lmo0813 [Listeria monocytogenes EGD-e]	0.00001	0	0	1.905	1	5.2
16802866	hypothetical protein lmo0824 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.858	2	2.11
16802875	hypothetical protein lmo0831 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.209	2	6
16802879	hypothetical protein lmo0838 [Listeria monocytogenes EGD-e]	0.01	0	0	2.491	1	1.2
16802884	hypothetical protein lmo0843 [Listeria monocytogenes EGD-e]	0.00001	0	0	1.835	1	5.2
16802898	hypothetical protein lmo0857 [Listeria monocytogenes EGD-e]	0.00001	0	0	2.664	2	3.9
16802904	hypothetical protein lmo0861 [Listeria monocytogenes EGD-e]	0.00001	0	0	1.855	1	2.4
16802911	hypothetical protein lmo0870 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.162	2	6
16802923	hypothetical protein lmo0882 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.771	2	5.2
16802931	hypothetical protein lmo0890 [Listeria monocytogenes EGD-e]	0.00001	0	0	5.4	2	5.2
16802936	signature factor B [Listeria monocytogenes EGD-e]	0.00001	0	0	3.158	2	4.1
16802942	hypothetical protein lmo0901 [Listeria monocytogenes EGD-e]	0.00001	0	0	2.919	2	3.51
16802951	hypothetical protein lmo0910 [Listeria monocytogenes EGD-e]	0.000001	0	0	2.351	1	1.2
16802957	hypothetical protein lmo0916 [Listeria monocytogenes EGD-e]	0.000001	0	0	6.456	2	5.2
16802958	hypothetical protein lmo0918 [Listeria monocytogenes EGD-e]	0.01	0	0	1.354	1	1.2
16802962	hypothetical protein lmo0921 [Listeria monocytogenes EGD-e]	0.00001	0	0	1.566	1	2.11
16802965	hypothetical protein lmo0925 [Listeria monocytogenes EGD-e]	0.01	0	0	3.529	2	5.2
16802985	hypothetical protein lmo0945 [Listeria monocytogenes EGD-e]	0.000001	0	0	6.836	3	1.1
16802989	hypothetical protein lmo0951 [Listeria monocytogenes EGD-e]	0.01	0	0	1.461	1	5.2
16803000	hypothetical protein lmo0960 [Listeria monocytogenes EGD-e]	0.00001	0	0	1.619	1	3.52
16803001	hypothetical protein lmo0961 [Listeria monocytogenes EGD-e]	0.00001	0	0	2.886	2	2.2
16803001	hypothetical protein lmo0961 [Listeria monocytogenes EGD-e]	1E-10	0	0	9.724	5	2.2
16803044	hypothetical protein lmo1004 [Listeria monocytogenes EGD-e]	0.000001	0	0	2.076	1	5.2
16803049	hypothetical protein lmo1009 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.313	3	5.2
16803050	hypothetical protein lmo1010 [Listeria monocytogenes EGD-e]	0.000001	0	0	3.481	2	5.2
16803052	hypothetical protein lmo1021 [Listeria monocytogenes EGD-e]	0.01	0	0	1.258	1	2.2
16803062	hypothetical protein lmo1023 [Listeria monocytogenes EGD-e]	0.01	0	0	1.423	1	3.52
16803063	hypothetical protein lmo1024 [Listeria monocytogenes EGD-e]	0.01	0	0	1.784	1	1.2
16803064	hypothetical protein lmo1024 [Listeria monocytogenes EGD-e]	0.01	0	0	1.916	1	6
16803067	hypothetical protein lmo1027 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.403	2	5.2
16803075	hypothetical protein lmo1035 [Listeria monocytogenes EGD-e]	0.01	0	0	1.518	1	1.2
16803078	hypothetical protein lmo1038 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.429	2	2.5
16803080	hypothetical protein lmo1040 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.361	2	5.2
16803113	NAD+-linked glutathione reductase [Listeria monocytogenes EGD-e]	0.01	0	0	1.355	1	2.5
16803134	hypothetical protein lmo1094 [Listeria monocytogenes EGD-e]	0.00001	0	0	7.344	2	5.2
16803160	hypothetical protein lmo1120 [Listeria monocytogenes EGD-e]	0.01	0	0	1.655	1	5.1
16803164	hypothetical protein lmo1124 [Listeria monocytogenes EGD-e]	0.01	0	0	1.472	1	5.1
16803169	hypothetical protein lmo1129 [Listeria monocytogenes EGD-e]	0.01	0	0	1.489	1	5.2
16803171	hypothetical protein lmo1131 [Listeria monocytogenes EGD-e]	0.01	0	0	1.561	1	1.2
16803177	hypothetical protein lmo1137 [Listeria monocytogenes EGD-e]	0.01	0	0	2.171	1	6
16803181	hypothetical protein lmo1182 [Listeria monocytogenes EGD-e]	0.01	0	0	1.882	1	2.5
16803187	hypothetical protein lmo1147 [Listeria monocytogenes EGD-e]	0.00001	0	0	4.79	2	2.5
16803189	hypothetical protein lmo1149 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.281	2	2.5
16803194	hypothetical protein lmo1154 [Listeria monocytogenes EGD-e]	0.01	0	0	1.468	1	2.11
16803198	hypothetical protein lmo1158 [Listeria monocytogenes EGD-e]	0.01	0	0	1.688	1	2.11
16803203	hypothetical protein lmo1163 [Listeria monocytogenes EGD-e]	0.01	0	0	1.395	1	2.11
16803204	hypothetical protein lmo1172 [Listeria monocytogenes EGD-e]	0.000001	0	0	1.647	1	2.11
16803217	hypothetical protein lmo1173 [Listeria monocytogenes EGD-e]	0.01	0	0	4.882	3	1.3
16803222	hypothetical protein lmo1186 [Listeria monocytogenes EGD-e]	0.01	0	0	2.456	1	2.11
16803226	hypothetical protein lmo1186 [Listeria monocytogenes EGD-e]	0.01	0	0	1.549	1	2.11
16803227	hypothetical protein lmo1187 [Listeria monocytogenes EGD-e]	0.01	0	0	2.452	1	2.11
16803242	hypothetical protein lmo1202 [Listeria monocytogenes EGD-e]	0.01	0	0	1.928	1	2.11
16803248	cobyrinic acid synthase [Listeria monocytogenes EGD-e]	0.00001	0	0	1.46	1	2.5
16803248	cobyrinic acid synthase [Listeria monocytogenes EGD-e]	0.01	0	0	3.265	2	2.5
16803252	hypothetical protein lmo1209 [Listeria monocytogenes EGD-e]	0.01	0	0	1.384	1	5.2
16803254	hypothetical protein lmo1214 [Listeria monocytogenes EGD-e]	0.01	0	0	2.053	1	6
16803255	hypothetical protein lmo1215 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.047	2	1.1
16803263	hypothetical protein lmo1223 [Listeria monocytogenes EGD-e]	0.01	0	0	4.242	2	5.2
16803267	uracil-DNA glycosylase [Listeria monocytogenes EGD-e]	0.01	0	0	1.744	1	3.2
16803301	hypothetical protein lmo1261 [Listeria monocytogenes EGD-e]	0.01	0	0	1.37	1	6
16803304	hypothetical protein lmo1264 [Listeria monocytogenes EGD-e]	0.01	0	0	1.621	1	1.2
16803306	hypothetical protein lmo1265 [Listeria monocytogenes EGD-e]	0.01	0	0	1.788	1	5.2
16803308	transcriptional repressor CroY [Listeria monocytogenes EGD-e]	0.01	0	0	1.927	1	3.3
16803325	hypothetical protein lmo1283 [Listeria monocytogenes EGD-e]	0.01	0	0	1.582	1	5.2
16803332	hypothetical protein lmo1292 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.188	2	2.4
16803334	hypothetical protein lmo1294 [Listeria monocytogenes EGD-e]	0.01	0	0	1.652	1	3.6
16803336	hypothetical protein lmo1296 [Listeria monocytogenes EGD-e]	0.00001	0	0	2.498	2	5.2
16803348	hypothetical protein lmo1308 [Listeria monocytogenes EGD-e]	0.01	0	0	1.276	1	3.52
16803348	hypothetical protein lmo1308 [Listeria monocytogenes EGD-e]	0.01	0	0	1.416	1	3.8
16803361	hypothetical protein lmo1321 [Listeria monocytogenes EGD-e]	0.00001	0	0	5.399	2	5.2
16803368	hypothetical protein lmo1328 [Listeria monocytogenes EGD-e]	0.01	0	0	1.901	1	3.6
16803372	hypothetical protein lmo1332 [Listeria monocytogenes EGD-e]	0.01	0	0	1.898	1	7
16803377	hypothetical protein lmo1337 [Listeria monocytogenes EGD-e]	0.00001	0	0	2.861	2	5.2
16803382	hypothetical protein lmo1342 [Listeria monocytogenes EGD-e]	0.01	0	0	1.765	1	1.1
16803383	hypothetical protein lmo1346 [Listeria monocytogenes EGD-e]	0.00001	0	0	3.322	2	1.1
16803403	arginase repressor [Listeria monocytogenes EGD-e]	0.01	0	0	1.9	1	2.4
16803421	hypothetical						

16803504	hypothetical protein lmo1464	[Listeria monocytogenes EGD-e]	0.01	0	0	1.404	1	2.4
16803511	nisomann protein L1	l-methionine tRNA transferase [Listeria monocytogenes EGD-e]	0.01	0	0	3.535	2	3.71
16803517	hypothetical protein lmo1477	[Listeria monocytogenes EGD-e]	0.01	0	0	1.791	1	2.11
16803528	hypothetical protein lmo1488	[Listeria monocytogenes EGD-e]	0.01	0	0	1.261	1	2.5
16803538	hypothetical protein lmo1498	[Listeria monocytogenes EGD-e]	0.01	0	0	1.392	1	4.5
16803553	hypothetical protein lmo1515	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.568	1	2.5
16803556	hypothetical protein lmo1516	[Listeria monocytogenes EGD-e]	0.01	0	0	2.788	2	2.5
16803572	hypothetical protein lmo1532	[Listeria monocytogenes EGD-e]	0.01	0	0	1.76	1	1.2
16803581	hypothetical protein lmo1540	[Listeria monocytogenes EGD-e]	0.01	0	0	2.685	1	1.2
16803582	nisomann protein L2	[Listeria monocytogenes EGD-e]	0.00001	0	0	4.43	2	3.71
16803585	septin formation inhibitor	[Listeria monocytogenes EGD-e]	0.01	0	0	1.551	1	1.7
16803595	urophyrinogen-III synthetase	[Listeria monocytogenes EGD-e]	0.01	0	0	1.632	1	2.5
16803596	porphobilinogen deaminase	[Listeria monocytogenes EGD-e]	0.01	0	0	2.053	1	2.5
16803597	glutamyl-tRNA reductase	[Listeria monocytogenes EGD-e]	0.0000001	0	0	5.589	3	2.5
16803602	hypothetical protein lmo1561	[Listeria monocytogenes EGD-e]	0.01	0	0	1.576	1	7
16803610	hypothetical protein lmo1562	[Listeria monocytogenes EGD-e]	0.01	0	0	2.014	1	2.2
16803644	hypothetical protein lmo1564	[Listeria monocytogenes EGD-e]	0.01	0	0	1.22	1	3.2
16803646	isocitrate dehydrogenase	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.187	2	2.13
16803615	hypothetical protein lmo1575	[Listeria monocytogenes EGD-e]	0.01	0	0	1.495	1	5.2
16803622	hypothetical protein lmo1582	[Listeria monocytogenes EGD-e]	0.00001	0	0	4.665	2	3.2
16803625	hypothetical protein lmo1585	[Listeria monocytogenes EGD-e]	1E-10	0	0	10.396	5	2.2
16803629	acetylglutamate kinase	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.145	2	2.2
16803630	hypothetical protein lmo1586	[Listeria monocytogenes EGD-e]	0.01	0	0	1.784	1	1.2
16803646	hypothetical protein lmo1620	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.415	2	1.2
16803649	hypothetical protein lmo1657	[Listeria monocytogenes EGD-e]	0.01	0	0	1.765	1	6
16803649	hypothetical protein lmo1658	[Listeria monocytogenes EGD-e]	0.01	0	0	2.02	1	12
16803709	hypothetical protein lmo1669	[Listeria monocytogenes EGD-e]	0.00001	0	0	5.924	2	5.2
16803731	hypothetical protein lmo1691	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.598	2	2.3
16803733	hypothetical protein lmo1693	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.857	1	3.3
16803737	hypothetical protein lmo1697	[Listeria monocytogenes EGD-e]	0.01	0	0	2.953	2	1.1
16803744	hypothetical protein lmo1704	[Listeria monocytogenes EGD-e]	0.01	0	0	1.427	1	5.2
16803746	hypothetical protein lmo1706	[Listeria monocytogenes EGD-e]	0.0000001	0	0	5.083	3	1.2
16803748	hypothetical protein lmo1708	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.886	1	4.2
16803752	hypothetical protein lmo1712	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.885	2	1.2
16803756	hypothetical protein lmo1716	[Listeria monocytogenes EGD-e]	0.01	0	0	1.74	1	3.52
16803758	hypothetical protein lmo1718	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.405	1	5.2
16803763	hypothetical protein lmo1724	[Listeria monocytogenes EGD-e]	0.01	0	0	3.53	2	3.6
16803764	hypothetical protein lmo1725	[Listeria monocytogenes EGD-e]	0.01	0	0	1.613	1	12
16803765	hypothetical protein lmo1725	[Listeria monocytogenes EGD-e]	0.01	0	0	1.816	1	3.52
16803773	hypothetical protein lmo1733	[Listeria monocytogenes EGD-e]	0.01	0	0	1.173	1	2.2
16803810	phosphorylase/formylglycine synthase subunit I	[Listeria monocytogenes EGD-e]	0.01	0	0	1.599	1	2.3
16803820	peptidase T	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.95	1	2.2
16803822	hypothetical protein lmo1782	[Listeria monocytogenes EGD-e]	0.0000000	0	0	4.048	2	3.2
16803829	hypothetical protein L279	[Listeria monocytogenes EGD-e]	0.00001	0	0	6.613	4	1.4
16803844	hypothetical protein lmo1814	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.142	2	1.4
16803879	hypothetical protein lmo1839	[Listeria monocytogenes EGD-e]	0.01	0	0	1.619	1	5.2
16803886	multidrug efflux protein NorA	[Listeria monocytogenes EGD-e]	0.01	0	0	1.678	1	1.2
16803898	hypothetical protein lmo1858	[Listeria monocytogenes EGD-e]	0.01	0	0	1.283	1	1.2
16803902	hypothetical protein lmo1862	[Listeria monocytogenes EGD-e]	0.01	0	0	1.921	1	5.2
16803913	hypothetical protein lmo1863	[Listeria monocytogenes EGD-e]	0.01	0	0	1.526	1	2.5
16803918	hypothetical protein lmo1869	[Listeria monocytogenes EGD-e]	0.01	0	0	1.923	1	3.1
16803929	hypothetical protein lmo1890	[Listeria monocytogenes EGD-e]	0.01	0	0	1.388	1	5.2
16803934	hypothetical protein lmo1895	[Listeria monocytogenes EGD-e]	0.01	0	0	2.335	1	3.1
16803950	hypothetical protein lmo1911	[Listeria monocytogenes EGD-e]	0.01	0	0	2.251	1	5.2
16803954	hypothetical protein lmo1915	[Listeria monocytogenes EGD-e]	0.01	0	0	1.37	1	2.11
16803957	hypothetical protein lmo1918	[Listeria monocytogenes EGD-e]	0.01	0	0	1.274	1	5.2
16803965	hypothetical protein lmo1920	[Listeria monocytogenes EGD-e]	0.01	0	0	1.095	1	2.5
16803977	hypothetical protein lmo1932	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.014	1	3.71
16803981	hypothetical protein lmo1942	[Listeria monocytogenes EGD-e]	0.00001	0	0	4.799	2	3.3
16803985	hypothetical protein lmo1946	[Listeria monocytogenes EGD-e]	0.01	0	0	1.411	1	2.4
16803986	hypothetical protein lmo1947	[Listeria monocytogenes EGD-e]	0.01	0	0	1.691	1	1.3
16803994	hypothetical protein lmo1955	[Listeria monocytogenes EGD-e]	0.00001	0	0	4.161	2	3.2
16804000	hypothetical protein lmo1961	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.355	1	4.5
16804002	hypothetical protein lmo1963	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.618	2	5.2
16804004	hypothetical protein lmo1965	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.996	2	2.2
16804037	hypothetical protein lmo1990	[Listeria monocytogenes EGD-e]	0.01	0	0	2.207	1	2.11
16804044	hypothetical protein lmo2005	[Listeria monocytogenes EGD-e]	0.01	0	0	1.353	1	2.11
16804046	hypothetical protein lmo2007	[Listeria monocytogenes EGD-e]	0.01	0	0	1.734	1	1.2
16804046	hypothetical protein lmo2021	[Listeria monocytogenes EGD-e]	0.00001	0	0	4.009	2	1.8
16804047	hypothetical protein lmo2025	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.804	1	5.2
16804070	hypothetical protein lmo2031	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.035	2	5.2
16804071	hypothetical protein lmo2032	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.877	1	1.7
16804077	hypothetical protein lmo2038	[Listeria monocytogenes EGD-e]	0.01	0	0	1.797	1	1.1
16804092	hypothetical protein lmo2053	[Listeria monocytogenes EGD-e]	0.01	0	0	1.569	1	1.1
16804099	hypothetical protein lmo2069	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.528	1	5.2
16804114	hypothetical protein lmo2075	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.808	2	5.2
16804119	hypothetical protein lmo2089	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.768	1	7
16804120	hypothetical protein lmo2090	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.589	1	6
16804128	hypothetical protein lmo2091	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.977	2	5.2
16804148	hypothetical protein lmo2105	[Listeria monocytogenes EGD-e]	0.0000001	0	0	1.527	1	1.2
16804148	hypothetical protein lmo2106	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.881	1	3.52
16804148	hypothetical protein lmo2107	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.707	1	5.2
16804148	hypothetical protein lmo2108	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.625	1	5.2
16804148	hypothetical protein lmo2109	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.327	1	2.3
16804157	hypothetical protein lmo2118	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.395	1	5.2
16804161	hypothetical protein lmo2122	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.477	1	2.11
16804161	hypothetical protein lmo2130	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.589	1	5.2
16804178	hypothetical protein lmo2181	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.977	2	1.2
16804179	hypothetical protein lmo2140	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.527	1	1.2
16804185	hypothetical protein lmo2146	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.881	1	3.52
16804186	hypothetical protein lmo2147	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.707	1	5.2
16804187	hypothetical protein lmo2148	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.625	1	5.2
16804193	ribonucleotide-diphosphate reductase beta subunit	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.327	1	2.3
16804194	hypothetical protein lmo2157	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.395	1	5.2
16804197	hypothetical protein lmo2093	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.819	1	5.2
16804205	hypothetical protein lmo2165	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.534	1	5.1
16804220	hypothetical protein lmo2181	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.638	1	5.2
16804222	hypothetical protein lmo2183	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.984	1	1.2
16804223	transcriptional regulator Spx	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.338	1	3.52
16804231	hypothetical protein lmo1929	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.119	1	1.2
16804236	hypothetical protein lmo2216	[Listeria monocytogenes EGD-e]	0.00001	0	0	4.33	2	5.2
16804246	hypothetical protein lmo2217	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.559	1	5.2
16804249	hypothetical protein lmo2231	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.15	1	5.2
16804270	hypothetical protein lmo2233	[Listeria monocytogenes EGD-e]	0.0000001	0	0	4.616	3	3.52
16804276	hypothetical protein lmo2237	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.547	1	1.2
16804299	hypothetical protein lmo2269	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.485	1	5.2
16804302	hypothetical protein lmo2263	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.53	1	5.2
16804303	hypothetical protein lmo2264	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.921	2	3.52
16804303	hypothetical protein lmo2265	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.773	1	3.52
16804347	fructose-1-phosphate kinase	[Listeria monocytogenes EGD-e]	0.0000001	0	0	3.263	2	3.52
16804374	aminopeptidase C	[Listeria monocytogenes EGD-e]	0.0000001	0	0	5.334	3	2.11
16804394	hypothetical protein lmo2356	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.602	2	2.2
16804400	hypothetical protein lmo2362	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.354	1	6
16804404	hypothetical protein lmo2363	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.115	2	1.2
16804454	hypothetical protein lmo2414	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.875	1	6
16804458	hypothetical protein lmo2420	[Listeria monocytogenes EGD-e]	0.00001	0	0	6.182	3	5.1
16804463	hypothetical protein lmo2425	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.772	2	6
16804463	hypothetical protein lmo2430	[Listeria monocytogenes EGD-e]	0.00001	0	0	4.24	1	2.2
16804468	hypothetical protein lmo2433	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.862	2	1.2
16804471	hypothetical protein lmo2435	[Listeria monocytogenes EGD-e]	0.00001					

16804684	hypothetical protein lmo2647	[Listeria monocytogenes EGD-e]	0.01	0	0	2.007	1	2.2
16804691	elongation factor EF-Tu	[Listeria monocytogenes EGD-e]	0.01	0	0	1.609	1	1.2
16804692	30S ribosomal protein S7	[Listeria monocytogenes EGD-e]	0.01	0	0	1.725	1	3.74
16804695	hypothetical protein lmo2658	[Listeria monocytogenes EGD-e]	0.01	0	0	1.438	1	3.71
16804702	hypothetical protein lmo2665	[Listeria monocytogenes EGD-e]	0.0001	0	0	1.658	1	2.2
16804704	hypothetical protein lmo2667	[Listeria monocytogenes EGD-e]	0.01	0	0	1.469	1	1.2
16804707	hypothetical protein lmo2670	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.63	2	5.2
16804711	ribose-5-phosphate isomerase B	[Listeria monocytogenes EGD-e]	0.00001	0	0	5.929	3	2.27
16804712	hypothetical protein lmo2671	[Listeria monocytogenes EGD-e]	0.01	0	0	1.377	1	3.52
16804725	hypothetical protein lmo2689	[Listeria monocytogenes EGD-e]	0.0001	0	0	4.407	2	1.7
16804737	hypothetical protein lmo2709	[Listeria monocytogenes EGD-e]	0.01	0	0	2.356	1	2.11
16804747	hypothetical protein lmo2710	[Listeria monocytogenes EGD-e]	0.01	0	0	1.866	1	6
16804759	hypothetical protein lmo2722	[Listeria monocytogenes EGD-e]	0.01	0	0	1.565	1	3.52
16804762	hypothetical protein lmo2725	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.498	2	5.2
16804763	DNA-directed RNA polymerase beta subunit	[Listeria monocytogenes str. 4b F2365]	0.00001	0	0	5.088	3	3.52
16804764	hypothetical protein lmo2726	[Listeria monocytogenes EGD-e]	0.01	0	0	1.75	1	3.52
16804776	NAD-dependent deacetylase	[Listeria monocytogenes EGD-e]	0.01	0	0	1.543	1	2.11
16804778	hypothetical protein lmo2741	[Listeria monocytogenes EGD-e]	0.01	0	0	2.081	1	1.2
16804782	hypothetical protein lmo2745	[Listeria monocytogenes EGD-e]	0.01	0	0	1.408	1	1.2
16804783	hypothetical protein lmo2746	[Listeria monocytogenes EGD-e]	0.01	0	0	1.238	1	6
16804789	hypothetical protein lmo2752	[Listeria monocytogenes EGD-e]	0.01	0	0	1.545	1	1.2
16804798	hypothetical protein lmo2761	[Listeria monocytogenes EGD-e]	0.0001	0	0	2.021	1	2.11
16804801	hypothetical protein lmo2767	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.678	2	5.2
16804805	hypothetical protein lmo2771	[Listeria monocytogenes EGD-e]	0.01	0	0	1.632	1	1.2
16804817	hypothetical protein lmo2780	[Listeria monocytogenes EGD-e]	0.01	0	0	2.234	1	6
16804831	hypothetical protein lmo2794	[Listeria monocytogenes EGD-e]	0.000001	0	0	5.703	3	3.4
16804836	hypothetical protein lmo2799	[Listeria monocytogenes EGD-e]	0.000001	0	0	5.516	3	1.2
16804853	hypothetical protein lmo2816	[Listeria monocytogenes EGD-e]	0.00001	0	0	2.993	2	1.2
16804855	hypothetical protein lmo2818	[Listeria monocytogenes EGD-e]	0.01	0	0	1.56	1	1.2
16804856	hypothetical protein lmo2820	[Listeria monocytogenes EGD-e]	0.00001	0	0	1.903	1	2.11
16804859	hypothetical protein lmo2821	[Listeria monocytogenes EGD-e]	0.01	0	0	2.163	1	5.2
16804870	hypothetical protein lmo2823	[Listeria monocytogenes EGD-e]	0.01	0	0	1.602	1	2.11
16804876	hypothetical protein lmo2839	[Listeria monocytogenes str. 4b F2365]	0.00001	0	0	3.311	2	1.2
16804881	hypothetical protein lmo2844	[Listeria monocytogenes EGD-e]	0.00001	0	0	3.312	2	5.2
16804891	hypothetical protein lmo2854	[Listeria monocytogenes EGD-e]	0.01	0	0	1.456	1	7
16804894	hypothetical protein lmo2857	[Listeria monocytogenes EGD-e]	0.01	0	0	1.242	1	7
46906225	chromosomal replication initiator protein	[Listeria monocytogenes str. 4b F2365]	0.01	1.894	1	0	0	3.1
46906227	MATE efflux family protein	[Listeria monocytogenes str. 4b F2365]	0.00001	0.0001	3.955	2	3.1	
46906228	ATP synthase subunit A	[Listeria monocytogenes str. 4b F2365]	0.01	1.423	1	0	0	5.2
46906230	DNA gyrase, B subunit	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-20	13.673	20.968	10	3.4
46906232	cardiolipin synthase	[Listeria monocytogenes str. 4b F2365]	0.00001	0.00001	3.614	2	4.657	2.4
46906233	spemidine N1-acetyltransferase	[Listeria monocytogenes str. 4b F2365]	0.01	1.855	1	3.8	2	2.2
46906235	malvalone kinase	[Listeria monocytogenes str. 4b F2365]	0.000001	0	5.382	3	7.76	5
46906237	phosphomevalonate kinase	[Listeria monocytogenes str. 4b F2365]	0.01	1.536	1	0	0	2.4
46906238	hypothetical protein LMO2383	[Listeria monocytogenes str. 4b F2365]	0.01	2.159	1	2.148	1	1.4
46906245	hypothetical protein LMO2384	[Listeria monocytogenes str. 4b F2365]	0.000001	0.0001	3.877	3	3.931	2
46906246	transcriptional regulator, GntR family	[Listeria monocytogenes str. 4b F2365]	0.000001	0.0001	8.743	4	4.219	3.52
46906248	PTS system, mannose-fructose/sorbitose family, IIC component	[Listeria monocytogenes str. 4b F2365]	0.000001	0.0001	3.631	2	3.201	1.2
46906249	PTS system, mannose-specific, IIC component, putative	[Listeria monocytogenes str. 4b F2365]	0.00001	0.01	3.914	2	2.07	1.2
46906250	PTS system, mannose/fructose family, IID component	[Listeria monocytogenes str. 4b F2365]	0.00001	0.000001	4.17	2	0	0
46906253	PTS system, beta-glucoside-specific, IIABC component	[Listeria monocytogenes str. 4b F2365]	0.00001	0.000001	3.54	2	8.119	4
46906254	hypothetical protein LMO2385	[Listeria monocytogenes str. 4b F2365]	0.01	1.663	1	0	0	1.2
46906255	halidol dehalogenase	[Listeria monocytogenes str. 4b F2365]	0.01	1.743	1	3.881	2	3.52
46906266	SIS domain protein	[Listeria monocytogenes str. 4b F2365]	0.01	2.266	1	2.267	1	2.11
46906267	ornithine carboxyltransferase	[Listeria monocytogenes str. 4b F2365]	0.000001	0	5.074	3	0	2.2
46906271	hypothetical protein LMO2365_0049	[Listeria monocytogenes str. 4b F2365]	0.01	1.753	1	0	0	2.2
46906276	arginine deiminase	[Listeria monocytogenes str. 4b F2365]	1E-12	0.000001	9.192	6	5.569	3
46906276	single-strand binding protein	[Listeria monocytogenes str. 4b F2365]	0.01	1.487	1	0	0	3.1
46906277	ribosomal protein S18	[Listeria monocytogenes str. 4b F2365]	0.01	1.835	1	0	0	3.71
46906278	hypothetical protein LMO2365_0047	[Listeria monocytogenes str. 4b F2365]	0.00001	0.0001	1.380	2	5.989	2
46906281	accessory gene regulator protein D	[Listeria monocytogenes str. 4b F2365]	0.01	1.594	1	2.179	1	6
46906283	accessory gene regulator protein C	[Listeria monocytogenes str. 4b F2365]	0.0000001	0	1.954	4	9.272	5
46906284	50S ribosomal protein L9	[Listeria monocytogenes str. 4b F2365]	1E-34	1E-32	5.987	17	58.179	16
46906287	adenylosuccinate synthetase	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	7.584	4	5.754	3
46906290	hypothetical protein LMO2365_0068	[Listeria monocytogenes str. 4b F2365]	1E-10	0.0000001	10.149	5	7.591	4
46906291	hypothetical protein LMO2365_0069	[Listeria monocytogenes str. 4b F2365]	0.01	1.77	1	2.192	1	6
46906292	hypothetical protein LMO2365_0070	[Listeria monocytogenes str. 4b F2365]	0.01	1.455	1	0	0	6
46906292	hypothetical protein LMO2365_0071	[Listeria monocytogenes str. 4b F2365]	0.01	1.00	0	6.927	4	5.1
46906293	ribosomal protein S18	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	7.448	4	3.205	1.4
46906330	ATP synthase F1, gamma subunit, putative	[Listeria monocytogenes str. 4b F2365]	1E-10	1E-18	3.939	2	7.234	4
46906331	ATP synthase subunit B	[Listeria monocytogenes str. 4b F2365]	0.01	8.355	5	14.243	9	1.4
46906334	hypothetical protein LMO2365_0012	[Listeria monocytogenes str. 4b F2365]	0.000001	0.01	1.538	1	0	1.4
46906335	PTS system, mannose-specific, IIA component	[Listeria monocytogenes str. 4b F2365]	1E-30	1E-36	4.2568	15	58.587	18
46906336	hypothetical protein LMO2365_0013	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	3.795	2	5.228	3
46906337	hypothetical protein LMO2365_0014	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	10.736	6	9.401	4.5
46906338	hypothetical protein LMO2365_0015	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	10.736	14	3.376	2
46906339	hypothetical protein LMO2365_0016	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	12.119	8	12.119	6
46906339	DNA polymerase I subunit alpha	[Listeria monocytogenes str. 4b F2365]	1E-16	1E-12	7.139	4	13.688	7
46906339	DNA polymerase I subunit beta	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	1.555	1	1.375	1
46906339	hypothetical protein LMO2365_0178	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	9.242	9	23.815	9
46906400	hypothetical protein LMO2365_0179	[Listeria monocytogenes str. 4b F2365]	0.01	8.355	1	0	0	5.2
46906403	hypothetical protein LMO2365_0180	[Listeria monocytogenes str. 4b F2365]	0.00001	0.0001	1.574	1	1.376	1
46906403	hypothetical protein LMO2365_0181	[Listeria monocytogenes str. 4b F2365]	0.00001	0.00001	1.786	2	0	4.3
46906403	hypothetical protein LMO2365_0182	[Listeria monocytogenes str. 4b F2365]	0.00001	0.00001	2.032	2	1.206	1
46906403	hypothetical protein LMO2365_0183	[Listeria monocytogenes str. 4b F2365]	0.00001	0.00001	3.120	3	1.206	1
46906403	hypothetical protein LMO2365_0184	[Listeria monocytogenes str. 4b F2365]	0.00001	0.000001	1.914	1	0	4.3
46906403	hypothetical protein LMO2365_0185	[Listeria monocytogenes str. 4b F2365]	0.00001	0.000001	1.914	1	0	4.3
46906414	glycosidase, Beta-D-glucuronidase	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.996	1	1.739	1
46906416	oligosaccharide 4-O-antigen	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	4.435	3	0	2.4
46906416	oligosaccharide 4-O-antigen	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.667	1	5.612	3
46906388	bacterial extracellular solute-binding protein, family 5	[Listeria monocytogenes str. 4b F2365]	1E-12	0.0000001	12.773	6	7.116	4
46906388	bacterial extracellular solute-binding protein, family 5	[Listeria monocytogenes str. 4b F2365]	0.01	1.421	1	12.119	6	3.2
46906388	bacterial extracellular solute-binding protein, family 5	[Listeria monocytogenes str. 4b F2365]	0.01	1.421	1	12.119	6	3.2
46906399	hypothetical protein LMO2365_0179	[Listeria monocytogenes str. 4b F2365]	0.01	1.928	1	0	0	5.2
46906402	4-diphosphochidridyl-2-C-methyl-D-erythritol kinase	[Listeria monocytogenes str. 4b F2365]	0.01	1.694	1	0	0	1.1
46906423	hypothetical protein LMO2365_0202	[Listeria monocytogenes str. 4b F2365]	0.01	2.542	1	0	0	2.11
46906425	hypothetical protein LMO2365_0204	[Listeria monocytogenes str. 4b F2365]	0.00001	0.0001	4.025	2	10.06	5
46906427	AHC transporter, permease protein	[Listeria monocytogenes str. 4b F2365]	0.01	0.00001	1.389	1	3.314	2
46906428	stage I transporter protein C	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.0000001	34.126	13	53.312	20
46906433	1-phosphatidyl inositol phosphodiesterase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	4.239	1	1.739	3.72
46906434	lysyl-tRNA synthetase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	4.239	3	2.97	2
46906449	actin-assembly inducing protein	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.655	1	3.259	4.5
46906456	hypothetical protein LMO2365_0229	[Listeria monocytogenes str. 4b F2365]	0.0000001	0.000001	8.362	4	3.981	1.8
46906457	hypothetical protein LMO2365_0230	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.414	1	3.337	2.4
46906460	hypothetical protein LMO2365_0231	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	2.833	2	1.819	5.2
46906462	L-threonine: D-threonine aminotransferase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.129	2	1.728	1
46906464	acetyltransferase, GNAT family	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	1.699	2	1.837	2.2
46906465	acetyl-CoA thioesterase	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.681	1	6.019	2
46906467	polyisoprenyl bisophenolase	[Listeria monocytogenes str. 4b F2365]	0.000001	0				

46906528	DNA-binding response regulator [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	5.707	3	4.845	3	3.52
46906532	mannose-beta-lactamase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	1.615	2	1.805	0	5.2
46906533	hypothetical protein LMO2F365_0314 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.71	2	1.672	1	5.2
46906536	transcriptional regulator, LysR family [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.333	2	1.425	1	3.52
46906539	PRD/PTS system IIA 2 domain protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.215	2	3.874	4	3.52
46906540	PTS system, IIC component [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.057	2	7.494	4	1.2
46906541	PTS system, carbohydrate-specific, IIB component [Listeria monocytogenes str. 4b F2365]	1E-18	1E-30	16.573	9	25.17	15	1.2
46906546	lipoprotein, putative [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	2.894	2	6.842	4	6
46906553	cell wall surface anchor, family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.802	1	0	0	1.8
46906562	lipoprotein [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.386	2	0	0	6
46906564	transcriptional activator, putative [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.428	2	1.894	1	3.52
46906580	hypothetical protein LMO2F365_0360 [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.973	2	0	0	6
46906582	transketolase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.704	1	1.542	1	2.12
46906584	short-chain dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	8.392	4	5.454	3	2.11
46906585	heme-5'-methyl-4'-CoA synthase [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.844	2	5.715	3	2.11
46906587	heme-5'-methyl-4'-CoA synthase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.76	1	3.752	2	2.4
46906597	exodeoxyuridine YbbK family [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.58	1	0	0	2.11
46906598	hypothetical protein LMO2F365_0379 [Listeria monocytogenes str. 4b F2365]	1E-14	0.000001	14.091	7	5.787	3	2.12
46906600	hypothetical protein LMO2F365_0381 [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	4.139	2	0	0	6
46906603	MutT/nudix family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	2.806	2	1.734	1	3.2
46906604	hypothetical protein LMO2F365_0385 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.351	1	1.494	1	5.2
46906606	transcriptional regulator, GntR family [Listeria monocytogenes str. 4b F2365]	1E-30	1E-24	30.744	15	23.434	12	3.52
46906607	glucosidase [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.785	2	0	0	2.11
46906608	PTS system, branched-chain-specific, IIC component [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.489	1	0	0	1.2
46906612	hypothetical protein LMO2F365_0393 [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	4.326	2	4.247	2	6
46906614	methyleno-malonyl-semialdehyde dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.618	1	1.939	1	2.11
46906622	hypothetical protein LMO2F365_0403 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	15.349	4	19.049	5	6
46906627	pyrrole-5-carboxylate reductase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.427	1	3.594	2	2.2
46906643	phosphotransporter family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.506	2	0	0	1.2
46906645	lipoprotein, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.852	1	1.273	1	5.2
46906648	phosphotransferase synthase [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.32	2	3.172	2	2.12
46906649	hypothetical protein LMO2F365_0431 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.473	2	5.361	3	6
46906655	hypothetical protein LMO2F365_0437 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.458	1	0	0	6
46906657	Cof-like hydrolase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.127	1	2.048	1	5.2
46906658	sugc transporter, putative [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	4.103	2	0	0	1.2
46906659	PRD/PTS system IIA 2 domain protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.243	3	7.174	4	3.52
46906663	glycosyl hydrolase, family 38 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.682	1	2.887	2	2.11
46906668	internal A/P hydrolase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.07	1	3.92	1	2.11
46906669	hypothetical protein LMO2F365_0476 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.392	1	6.549	4	1.8
46906695	penicillin-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1E-10	1	9.477	5	4.5
46906697	transcriptional regulator, putative [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.484	2	2.894	2	3.52
46906702	peptidase, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.88	1	4.887	3	2.2
46906705	hypothetical protein LMO2F365_0488 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.485	6	17.502	10	5.2
46906712	lipoprotein, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.487	1	4.887	3	1.8
46906716	hypothetical protein LMO2F365_0491 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.799	1	2.345	1	6
46906725	antigen, putative [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.506	3	0.73	5	4.5
46906727	hypothetical protein LMO2F365_0510 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.75	1	0	0	5.2
46906728	hypothetical protein LMO2F365_0511 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	1E-10	1	19.352	5	7
46906729	hypothetical protein LMO2F365_0513 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.771	1	5.728	4	5.1
46906734	transcriptional regulator, LysR family [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.709	1	0	0	3.52
46906735	hypothetical protein LMO2F365_0525 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	5.379	2	0	0	5.2
46906743	nitro-Substituted-β-hydroxy-β-keto ester hydrolase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.62	1	1.588	1	2.11
46906746	PTS system, IIA 2 domain protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.597	3	12.096	7	3.52
46906748	PTS system, IIA 2 domain protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	8.536	4	4.445	2	1.2
46906750	ribulose-phosphate 3-epimerase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.509	1	1.615	1	2.11
46906754	ribose-phosphate pyrophosphokinase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.814	2	5.635	3	3.72
46906755	lipoprotein, putative [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.29	3	1.74	1	1.8
46906757	cell wall surface anchor, family protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	4.822	3	1.663	1	1.8
46906761	hypothetical protein LMO2F365_0526 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	3.890	3	6.765	5	1.1
46906768	hypothetical protein LMO2F365_0552 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.022	2	0	0	5.2
46906774	glycosyl transferase, group 3 family protein [Listeria monocytogenes str. 4b F2365]	1E-14	0.00000001	13.697	7	7.864	4	2.11
46906775	hypothetical protein LMO2F365_0559 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.237	1	1.117	1	5.2
46906780	transcriptional regulator, LacI family [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.916	1	0	0	3.52
46906781	glycosyl hydrolase, family 4 [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	1E-12	1	3.558	2	2.11
46906786	AHC transporter, substrate-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	31.152	10	42.745	13	1.2
46906790	hypothetical protein LMO2F365_0561 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.349	3	3.566	2	1.2
46906794	leucine-rich repeat domain protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	1.072	4	5.529	2	6
46906798	CBM domain protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.758	2	7.84	4	1.9
46906807	hypothetical protein LMO2F365_0581 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	2.908	3	5.59	3	1.8
46906809	CBM domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	8.982	5	6.286	2	5.2
46906813	hypothetical protein LMO2F365_0587 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1E-14	20.049	7	20.591	7
46906807	phosphoribosyl-AMP cyclohydrolase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.744	2	0	0	2.2
46906812	histidine dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.925	2	2.149	1	2.2
46906816	hypothetical protein LMO2F365_0591 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.91	2	1.633	1	2.2
46906816	methylated DNA-purine-synthesis methyltransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.894	1	0	0	3.2
46906817	hypothetical protein LMO2F365_0601 [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.444	2	1.352	1	6
46906820	transcriptional regulator, GntR family [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.411	1	0	0	3.52
46906823	hypothetical protein LMO2F365_0607 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.427	1	1.558	1	5.2
46906827	protein P60 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.702	1	9.177	4	1.1
46906829	hypothetical protein LMO2F365_0616 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	4.905	4	8.843	5	5.2
46906831	hypothetical protein LMO2F365_0615 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	2.913	2	5.63	3	1.8
46906832	hypothetical protein LMO2F365_0616 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	6.698	4	5.627	3	6
46906833	deoxyxylidopyrimidine phosphorylase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.247	1	7.075	3	3.2
46906838	formate/mimic transporter family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.684	2	3.354	2	5.2
46906840	O-acetyl-beta-homoserine (thio)lyase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.979	1	0	0	1.2
46906844	hypothetical protein LMO2F365_0614 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	9.012	3	9.524	2	2.2
46906849	hypothetical protein LMO2F365_0615 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	6.590	4	7.953	4	3.52
46906854	hypothetical protein LMO2F365_0616 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	4.454	1	1.599	1	5.2
46906858	lipase/acylhydrolase, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.077	1	0	0	5.1
46906867	hypothetical protein LMO2F365_0655 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	11.471	6	16.895	10	2.4
46906876	PTS system, fructose-specific, IIA component, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.539	1	0	0	5.2
46906878	PTS system, fructose-specific, IIB component, putative [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	1.488	1	1.473	1	1.2
46906878	hypothetical protein LMO2F365_0655 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	4.537	2	8.735	4	1.2
46906882	hypothetical protein LMO2F365_0658 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	3.517	1	13.918	7	3.6
46906883	hypothetical protein LMO2F365_0659 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	3.344	2	6.936	6	1.2
46906887	hypothetical protein LMO2F365_0665 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.141	1	0	0	5.2
46906894	magnesium transporter, CoxA family [Listeria monocytogenes str. 4b F2365]	0.01	0.01	3.556	1	1.271	1	3.52
46906895	acetyltransferase, GATN1 family [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.415	1	0	0	2.5
46906899	hypothetical protein LMO2F365_0684 [Listeria monocytogenes str. 4b F2365]	0.01	0.					

46907026	RarD protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	3.088	1	2.428	1	5.2
46907033	Non- $\beta$ -galactosidase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	1.399	1	1.68	1	2.3
46907034	hypothetical protein LMO2F365_0820 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	3.421	4	7.503	4	1.2
46907035	hypothetical protein LMO2F365_0821 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.32	1	0	0	5.1
46907037	spredmine/purtescine ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.17	1	3.316	2	5.1
46907040	spredmine/purtescine ABC transporter, spredmine/purtescine-binding protein [Listeria monocytogenes str. 4b F2]	0.01	0.0001	2.358	1	0	0	2.2
46907041	carboxy anhydrase [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.043	1	3.842	2	1.2
46907042	HD domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	3.24	1	8.628	3	2.1.1
46907043	HD domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.757	1	0	0	0
46907044	HD domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	0.845	1	3.673	2	2.1.1
46907045	cation transport ATPase, E1-E2 family [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	7.952	6	4.957	3	2.6
46907046	pyruvate flavodoxin/ferredoxin oxidoreductase [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.916	2	1.592	1	1.2
46907060	pyruvate kinase [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	5.746	3	13.959	8	1.4
46907065	hypothetical protein LMO2F365_0851 [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.167	2	0	0	5.1
46907066	cell wall surface arabinogalactan endo-ABC family protein [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.596	2	0	0	1.8
46907075	endoribonuclease I-PSP_PNPase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.001	6.606	4	1.676	1	5.2
46907076	DNA binding transcriptional regulatory protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	3.599	2	0	0	5.2
46907077	excusinABC subunit C domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.117	1	0	0	3.2
46907078	glutamine ABC transporter, permease/substrate-binding protein [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	4.557	3	3.728	3	1.2
46907079	glutamine ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.396	2	1.614	1	1.2
46907081	hypothetical protein LMO2F365_0867 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.823	1	0	0	6
46907082	hypothetical protein LMO2F365_0868 [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.191	2	0	0	6
46907086	D-alanylation synthetase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.342	1	1.734	1	1.1
46907087	OPP1-like domain protein [Listeria monocytogenes str. 4b F2365]	1e-14	1e-12	14.553	7	12.174	6	1.1
46907089	DNA binding transcriptional regulatory protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.665	1	1.856	1	3.52
46907090	sugar ABC transporter, sugar-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.299	1	1.689	1	1.2
46907091	sugar ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.05	1	0	0	1.2
46907093	trehalose-6-phosphate hydrolase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	6.632	4	3.322	2	2.1.1
46907095	hypothetical protein LMO2F365_0881 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	5.783	4	1.722	1	5.2
46907096	phosphoglucuronate phosphomutase family protein [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.575	2	3.887	2	2.1.1
46907097	ATP-dependent RNA helicase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.644	1	4.644	3	3.6
46907101	hypothetical protein LMO2F365_0898 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	3.387	1	1.788	1	6
46907102	hypothetical protein LMO2F365_0898 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.016	1	0	0	5.2
46907105	major facilitator family transporter [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.243	1	0	0	1.2
46907106	PITS system II A2 domain protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	4.969	3	3.355	2	3.52
46907108	PITS system, beta-galactoside-specific, IIB component [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.472	1	1.944	1	1.2
46907110	glucosamine-6-phosphate isomerase, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.47	1	3.876	2	2.1.1
46907113	lysM domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.814	1	0	0	1.8
46907120	hypothetical protein LMO2F365_0906 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	5.323	2	7.659	3	2.2
46907124	sigma factor B regulator protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.819	1	0	0	5.2
46907128	sigma-B negative effector, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.763	1	1.331	1	4.1
46907129	sulfate permease family protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	1.52	1	0	0	4.1
46907130	S1 RNA binding domain protein [Listeria monocytogenes str. 4b F2365]	0.000001	0.0001	2.875	3	13.918	7	1.2
46907131	hypothetical protein LMO2F365_0918 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.587	1	1.676	1	5.2
46907132	hypothetical protein LMO2F365_0921 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.577	1	1.704	1	5.2
46907133	transcriptional regulator, GntR family [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.409	1	0	0	3.52
46907139	hypothetical protein LMO2F365_0926 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.27	4	6.499	4	5.2
46907141	glutathione reductase [Listeria monocytogenes str. 4b F2365]	1e-14	1e-12	26.811	7	15.212	6	4.1
46907142	phosphoglycurate mutase family protein [Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	4.184	2	10.91	6	2.1.2
46907150	PITS system, IC component [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.782	1	1.661	1	1.2
46907153	PRD/FITS system IIA 2 domain protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	3.018	2	4.06	3	3.52
46907156	ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	4.945	3	4.077	2	1.2
46907163	ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.062	4	5.312	3	1.8
46907164	hypothetical protein LMO2F365_0931 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.386	1	6.226	2	5.2
46907165	lipoyltransferase and lipoylate ligase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.495	1	1.849	1	2.4
46907173	hypothetical protein LMO2F365_0961 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.27	4	6.499	4	5.2
46907176	hypothetical protein LMO2F365_0964 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	5.332	1	0	0	5.2
46907180	transcriptional regulator, GntR family [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	4.392	2	9.319	5	3.52
46907183	ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.66	1	0	0	5.2
46907187	N-acetylmuramoyl-β-D-glucosaminidase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.7881	12	34.316	11	2.1.1
46907189	glucosamine-6-phosphate isomerase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.656	1	1.751	1	2.2
46907191	Inl protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.614	1	1.832	1	1.1
46907197	hypothetical protein LMO2F365_0985 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.402	1	0	0	5.2
46907202	inorganic polyphosphate-ATP-NAD kinase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	9.827	6	6.282	3	7
46907203	DifD protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.125	4	10.605	6	1.1
46907205	DifB protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.019	1	1.679	1	1.1
46907206	ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.036	3	10.852	6	1.1
46907209	nucleoside 5'-phosphorylase isomerase A [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	5.619	1	5.448	3	3.52
46907227	3-hydroxyisobutyrate dehydrogenase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.22	2	0	0	5.2
46907228	aromatic amino acid aminotransferase, putative [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	3.576	2	4.405	3	2.2
46907229	transcriptional regulator, LytR family [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.993	1	0	0	2.2
46907244	peptidase, M20/M25/M40 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.465	1	1.577	1	4.1
46907245	mechanosensitive ion channel family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.465	1	1.577	1	4.1
46907250	PTP domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.997	1	0	0	1.2
46907251	PTP domain protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	4.518	3	1.474	1	4.2
46907252	hypothetical protein LMO2F365_1040 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.092	2	6.134	3	5.2
46907255	hypothetical protein LMO2F365_1041 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.971	1	0	0	5.2
46907258	transcriptional regulator, putative [Listeria monocytogenes str. 4b F2365]	1e-12	1e-10	11.659	6	3.946	2	1.3
46907259	histidine kinase, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.51	1	3.674	3	2.4
46907258	transcriptional regulator, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	4.209	2	4.379	2	2.2
46907263	transcriptional regulator, putative [Listeria monocytogenes str. 4b F2365]	1e-14	1e-12	13.619	7	11.267	7	3.52
46907264	ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.534	1	3.183	2	5.2
46907266	hypothetical protein LMO2F365_1052 [Listeria monocytogenes str. 4b F2365]	1e-14	1e-12	11.118	7	19.755	11	2.1.1
46907268	glucosidase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	5.507	5	4.549	3	2.1.1
46907269	glucosidase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.409	1	0	0	6
46907271	molybdenum ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.694	4	14.031	8	1.2
46907276	molybdenum cofactor biosynthesis protein A [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.767	1	1.53	1	7
46907280	molybdenum cofactor biosynthesis protein B [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.285	1	3.356	2	2.5
46907284	hypothetical protein LMO2F365_1063 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.648	1	1.479	1	2.5
46907285	hypothetical protein LMO2F365_1064 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.718	1	78.219	23	2.1.2
46907286	dihydroxyacetone acyltransferase [Listeria monocytogenes str. 4b F2365]	1e-10	1e-14	31.121	9	51.85	12	2.1.2
46907288	hypothetical protein LMO2F365_1077 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.95	1	0	0	6
46907289	lactate/malate dehydrogenase family protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	6.738	4	14.229	8	2.1.1
46907291	hypothetical protein LMO2F365_1080 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	6.152	16	7.2978	21	6
46907292	hypothetical protein LMO2F365_1081 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.952	3	8.62	4	1.2
46907295	GTP-binding protein TspA [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.795	1	0	0	2.1.1
46907297	hypothetical protein LMO2F365_1086 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.657	1	4.823	3	5.2
46907298	hypothetical protein LMO2F365_1087 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	3.097	2	4.42	3	5.2
46907301	ABC transporter, substrate-binding protein [Listeria monocytogenes str. 4b F2365]	0.01						

46907443	ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.0001	1E-14	3.786	2	14.133	7	3.52	
46907451	recA/nuclease and DNA strand-exchange inhibitor protein [Listeria monocytogenes str. 4b F2365]	0.01	1E-12	1E-20	14.133	7	20.255	1.2	
46907454	separate kinase II [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.825	6	15.345	10	3.2	
46907456	glutamate racemase [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.953	1	4.198	3	2.2	
46907464	hypothetical protein LMO2F365_1255 [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1E-10	9.968	5	7.746	1.1	
46907467	phosphoglycinate mutase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.154	1	8.476	5	5.2	
46907469	ATP-dependent RNA helicase DhpB [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-20	7.115	4	14.479	10	3.53	
46907473	transporter, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	0.001	1	1.413	1	1.2	
46907476	arginine ABC transporter [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.487	1	0	0	3.52	
46907483	hypothetical protein LMO2F365_1274 [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.76	2	4.422	3	6	
46907486	gamma-glutamyl kinase [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.459	1	0	0	2.2	
46907489	DNA-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.397	1	1.344	1	3.52	
46907490	hypothetical protein LMO2F365_1281 [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.227	2	0	0	6	
46907495	ATP-dependent protease ATP-binding subunit [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.641	2	6.992	4	4.1	
46907497	signature sequence I [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.446	1	3.916	2	1.6	
46907500	acetyltransferase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	0.001	1	4.53	2	3.8	
46907502	DNA topoisomerase [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-12	7.075	4	10.645	6	3.4	
46907503	glucose-inhibited division protein [Listeria monocytogenes str. 4b F2365]	0.00000001	1E-26	5.945	3	25.588	13	1.7	
46907505	ATP-dependent protease periplasmic subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.269	1	0	0	4.1	
46907506	ATP-dependent protease ATP-binding subunit [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.121	2	6.077	4	4.1	
46907510	aldoose epimerase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.367	2	1.827	1	5.2	
46907513	DNA topoisomerase IV subunit B [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1E-16	12.384	5	17.523	8	3.4
46907516	acetyltransferase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	0.001	1	5.356	2	1.1	
46907523	transcriptional regulator LmoR [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.522	2	0	0	4.2	
46907525	transcriptional repressor GlnR [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	7.027	4	3.667	2	3.52	
46907526	glutamine synthetase, type I [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.285	1	8.433	4	2.2	
46907531	hypothetical protein LMO2F365_1322 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.712	1	2.233	1	5.2	
46907532	transketolase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	11.99	6	5.491	3	2.12	
46907533	hypothetical protein LMO2F365_1324 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	13.112	7	12.001	6	5.2	
46907536	PadA-like protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	3.347	1	2.091	1	3.4	
46907537	SNF2 family domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.197	1	0	0	5.2	
46907539	uridylyl kinase I [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	1.639	1	1.689	1	3.53	
46907543	1-deoxy-D-xylulose 5-phosphate reductoisomerase [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.766	2	3.065	2	2.3	
46907544	membrane-associated zinc metalloprotease, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	11.031	5	5.03	3	7	
46907545	prolyl-RNAsynthetase [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.308	9	23.445	12	5.2	
46907548	transcription elongation factor Nas [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.314	2	4.806	3	3.54	
46907550	general transcription factor TafI [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.571	1	8.213	5	3.73	
46907553	ribosome-binding factor I [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.614	2	5.201	3	3.73	
46907555	riboflavin biosynthesis protein RbfB [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.04	1	3.517	2	2.5	
46907559	hypothetical protein LMO2F365_1350 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.584	1	0	0	5.2	
46907560	hypothetical protein LMO2F365_1351 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.201	1	5.671	3	5.2	
46907562	5-formylhydrolase/cyclo-ligase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.266	2	2.8	1	2.5	
46907566	lipoprotein, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.594	1	5.386	3	1.8	
46907573	general secretion pathway protein E [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	7.931	1	1.475	1	1.1	
46907575	exodeoxyribonuclease VI [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.472	3	5.472	3	7	
46907577	butyrate kinase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	19.477	7	5.895	3	7	
46907579	rhodanese-like domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.746	1	1.98	1	5.2	
46907589	hypothetical protein MLO2F365_1370 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.208	1	0	0	5.2	
46907591	peptidase M24 family [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.859	1	3.195	1	2.2	
46907591	elongation factor P [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	7.612	2	7.513	2	3.74	
46907597	exodeoxyribonuclease VII [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	20.904	7	26.548	6	2.5	
46907603	exodeoxyribonuclease VIII [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.972	4	3.417	2	7	
46907609	1-deoxy-D-xylulose 5-phosphate synthase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	4.422	2	7.321	4	7	
46907656	butyryl kinase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.75	2	0	0	2.2	
46907657	dihydrofolate dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.352	2	0	0	2.4	
46907598	2-oxoisovaleric dehydrogenase E1 component, alpha subunit [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.483	2	3.116	2	2.4	
46907602	peptidase M20/M25/M40 family [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.428	1	0	0	2.2	
46907605	DNA topoisomerase IV regulatory subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	3.139	2	2	1	3.52	
46907607	shikimate kinase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	6.621	4	8.881	4	1.3	
46907607	Oxa-Like protein precursor [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	8.836	4	22.349	9	7	
46907608	hypothetical protein LMO2F365_1399 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.532	1	2.851	2	6	
46907611	isopenoyl pyrophosphate isomerase [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.056	2	1.403	1	7	
46907613	hypothetical protein LMO2F365_1404 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	11.929	5	10.239	4	5.2	
46907614	FtsK/SpoIIIE family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.614	1	3.668	2	1.7	
46907615	pyruvate-5-carboxylate kinase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.269	2	5.981	3	2.2	
46907617	2-ketoisovaleric acid kinase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	2.321	1	7.275	4	1.2	
46907620	ATP-dependent protein LMO2F365_1411 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	3.38	1	1.557	1	2.2	
46907623	hypothetical protein LMO2F365_1414 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.276	2	7.28	4	5.2	
46907632	DNA mismatch repair protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.212	2	9.431	5	3.2	
46907633	glycan uptake operon antimicrobial resistance protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	6.738	3	9.549	8	4.1	
46907634	formate acetyltransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	10.534	5	22.918	11	2.11	
46907636	transcriptional regulator PadA [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	14.199	4	23.448	8	2.2	
46907637	major facilitator family transporter [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.269	2	0	0	1.2	
46907644	type I phophodiesterase/markevicius-like phosphatase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	5.857	2	6.25	3	1.8	
46907646	type I phophodiesterase/markevicius-like phosphatase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.151	1	3.783	2	2.6	
46907647	hypothetical protein LMO2F365_1438 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.706	1	5.706	3	5.2	
46907648	conserved hypothetical protein TIGR00486 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.515	1	0	0	5.2	
46907649	RNA polymerase sigma factor [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.051	2	9.000	5	3.51	
46907653	hypothetical protein LMO2F365_1476 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	6.738	12	39.396	16	7	
46907658	hypothetical protein TIGR00486 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.000	20	30.028	9	4.1	
46907660	transcriptional regulator, MerR family [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.998	1	1.763	1	3.52	
46907707	GTP-binding protein LpaA [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	12.593	6	8.74	4	3.74	
46907698	ribosomal protein S20 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	26.769	7	19.346	5	3.71	
46907710	conEC/RecE2 family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.714	2	9.755	6	1.1	
46907712	DNA-binding protein, ComEc family [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.934	1	0	0	1.1	
46907715	conserved hypothetical protein TIGR00488 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.286	2	5.297	3	5.2	
46907716	5'-dehydroxy-3-deoxy-3-hydroxypropionate dehydratase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.474	1	2.015	1	4.5	
46907719	GTPase, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.424	1	0	0	5.2	
46907720	peptidase, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.348	1	0	0	5.2	
46907721	peptidase, M3 family [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.474	1	1.843	1	2.2	
46907723	hypothetical protein LMO2F365_1514 [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	5.719	2	0	0	5.2	
46907725	uridine kinase [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.683	1	0	0	2.3	
46907727	uridine kinase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	7.848	2	11.561	3	5.2	
46907729	hypothetical protein LMO2F365_1522 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.616	6	8.89	4	3.72	
46907732	hypothetical protein LMO2F365_1523 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	14.494	6	8.872	5	3.72	
46907733	ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.219	4	7.49	4	1.2	
46907735	DNA-binding response regulator [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.651	1	2.98	2	3.52	
46907737	helicase, putative; RecD/TraM family [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.842	1	3.92	2	3.3	
46907739	hypothetical protein LMO2F365_1530 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.69	1	0			

46907847	phosphotransferase enzyme family protein [Listeria monocytogenes str. 4b F2365]	0.01	2.004	1	0	0	5.2
46907848	D-amino acid aminotransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.583	1	0	3.52
46907852	hypothetical protein LMO2F365_1644 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.181	1	2.955	2.2
46907858	tryptophan synthase subunit beta [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.861	1	7.531	5.2
46907861	anthranilate phosphoribosyltransferase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00001	7.13	4	3.963	2.2
46907862	anthranilate synthase, glutamine amidotransferase component [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	5.086	3	4.441	2.2
46907863	anthranilate synthase component I [Listeria monocytogenes str. 4b F2365]	1E-14	1E-18	12.83	7	17.627	2.2
46907864	aldehyde-alcohol dehydrogenase [Listeria monocytogenes str. 4b F2365]	1E-16	1E-14	13.226	8	11.616	2.2
46907867	ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00001	3.367	2	5.8	1.2
46907867	ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00001	0.892	1	8.997	1.2
46907868	hypothetical protein LMO2F365_1660 [Listeria monocytogenes str. 4b F2365]	0.000001	0.00000001	7.373	3	9.022	5.2
46907870	aconitase hydratase [Listeria monocytogenes str. 4b F2365]	1E-22	1E-18	20.155	11	18.408	2.13
46907871	STAS domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.657	1	1.334	3.52
46907872	hypothetical protein LMO2F365_1664 [Listeria monocytogenes str. 4b F2365]	1E-10	1E-16	17.092	5	27.509	6
46907875	exocystin-like S6b3 domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.549	1	0	3.3
46907876	hypothetical protein D-palmitoyl- $\alpha$ -D-glucosidase [Listeria monocytogenes str. 4b F2365]	0.000001	0.00001	6.085	3	13.499	2.4
46907877	hypothetical protein LMO2F365_1669 [Listeria monocytogenes str. 4b F2365]	0.000001	0.00001	1.000	3	10.037	5.2
46907881	hypothetical protein LMO2F365_1673 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.727	1	2.681	6
46907882	hypothetical protein LMO2F365_1674 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.767	1	0	6
46907887	30S ribosomal protein S2 [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.469	1	2.761	3.71
46907894	asparagine synthetase [glutamine-hydrolyzing] [Listeria monocytogenes str. 4b F2365]	1E-16	1E-20	15.89	8	18.772	3.72
46907897	hypothetical protein LMO2F365_1690 [Listeria monocytogenes str. 4b F2365]	1E-10	1E-16	9.174	5	13.596	1.8
46907898	lambdoid prophage [lambda-like] [Listeria monocytogenes str. 4b F2365]	0.01	0.00001	2.850	1	3.458	1.2
46907899	hypothetical synthase [Listeria monocytogenes str. 4b F2365]	0.000001	0.00001	1.755	3	3.112	2.5
46907908	1-dihydroxy-2-naphthalene octaenyltransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.439	1	1.383	2.5
46907909	bifunctional homocysteine S-methyltransferase/5,10-methylene-trihydrofolate reductase protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	2.845	2	5.712	2.2
46907910	cystathione beta-lyase [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.962	2	0	2.2
46907914	peroxide operon transcriptional regulator [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.029	1	1.574	3.52
46907916	glutamate-1-semialdehyde transcarbamoylase [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.277	2	3.466	1.2
46907919	hypothetical protein LMO2F365_1747 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.952	1	1.813	6
46907957	transcriptional regulator [Listeria monocytogenes str. 4b F2365]	1E-18	1E-16	17.489	9	14.827	3.52
46907958	hypothetical protein LMO2F365_1752 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00001	6.705	4	8.894	2.11
46907959	beta-glucosidase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00001	5.799	3	5.115	2.11
46907960	AHC transporter, substrate-binding protein [Listeria monocytogenes str. 4b F2365]	1E-12	1E-10	16.918	6	15.062	1.2
46907962	AHC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00	2.221	1	2.184	1.2
46907963	glutamine synthetase, large subunit [Listeria monocytogenes str. 4b F2365]	1E-10	1E-12	7.712	5	9.318	6
46907965	hypothetical regulator of ABC transporter [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.092	2	4.236	3.52
46907968	amino acid ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.652	1	10.278	1.2
46907969	amino acid ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	5.146	2	0	1.2
46907971	sensor histidine kinase [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.992	2	13.488	1.3
46907975	DNA-binding response regulator [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.799	2	3.691	3.52
46907976	AHC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.566	1	1.356	1.2
46907978	hypothetical protein LMO2F365_1773 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.723	1	6.106	3
46907979	hypothetical protein LMO2F365_1774 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00001	1.702	1	0	2.2
46907980	hypothetical protein LMO2F365_1775 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.582	1	0	5.2
46907982	hypothetical protein LMO2F365_1777 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.561	1	5.659	6
46907983	conserved hypothetical protein TIGR00147 [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.822	1	2.869	5.2
46907984	aspartyl/glutamyl tRNA amidotransferase subunit B [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.584	1	3.771	3.72
46907986	glutamyl-tRNA(Gln) amidotransferase, C subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.01	4.878	1	5.854	3.72
46907990	PerB-like ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.464	1	0	3.1
46907992	hypothetical protein LMO2F365_1779 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.711	1	0	1.2
46907995	phosphatohydroxylaminodiazole carbonylase [Listeria monocytogenes str. 4b F2365]	1E-10	1E-12	7.966	5	10.52	2.3
46908001	phosphohydroxylaminodiazole carbonylase/OMP cyclohydrolase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.629	1	3.208	2.3
46908003	adenylosuccinate lyase [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.03	2	8.741	2.3
46908004	phosphohydroxylaminodiazole carbonylase [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.256	2	2.212	2.3
46908008	AHC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.001	2	5.362	1.2
46908009	hypothetical protein LMO2F365_1804 [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.861	2	2.975	6
46908015	translation initiation factor 3 [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.957	2	4.648	3.71
46908017	internal family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.295	14	45.251	1.9
46908020	transcriptional regulator, MerR family [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	6.052	4	7.754	4.4
46908022	metallo-beta-lactamase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.476	1	0	5.2
46908024	rRNA (guanine-N1)-methyltransferase [Listeria monocytogenes str. 4b F2365]	1E-12	1E-14	12.588	6	14.893	3.6
46908025	16S rRNA processing protein RlmN [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.477	1	5.985	3.6
46908029	ribosomal protein S16 [Listeria monocytogenes str. 4b F2365]	1E-16	1E-12	27.143	8	18.731	3.71
46908031	protein tyrosine phosphatases, putative [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	1.852	1	1.845	5.2
46908034	division cell division ABC transporter, substrate-binding protein FvG [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	9.49	4	11.217	3.8
46908035	chromosome segregation SMC protein [Listeria monocytogenes str. 4b F2365]	1E-10	1E-22	9.029	4	5.556	1.6
46908036	ribonuclease III [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.727	2	0	2.3
46908038	acyl carrier protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.79	1	2.127	2.4
46908039	3'-oxoacyl (acyl-carrier protein) reductase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	2.928	2	0	2.4
46908043	ATP-dependent DNA helicase RecF [Listeria monocytogenes str. 4b F2365]	1E-10	1E-10	4.056	1	14.558	4.2
46908044	L-serine dehydratase, iron-sulfur-dependent, alpha subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.663	1	0	3.3
46908045	L-serine dehydratase, iron-sulfur-dependent, beta subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.745	1	0	2.2
46908052	serine/threonine protein phosphatase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.028	2	7.012	3.8
46908053	serine/threonine protein phosphatase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.159	1	2.495	3.8
46908054	sun protein [Listeria monocytogenes str. 4b F2365]	1E-12	1E-16	14.674	6	17.791	3.6
46908056	ribonuclease P [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.350	2	0	3.6
46908057	phosphotransbutyrylase/leucine desacetoxyase/leucine desacetoxybutyrate oxidoreductase [Listeria monocytogenes str. 4b F2365]	1E-18	1E-10	3.377	9	10.24	2.5
46908060	guanylyl kinase family protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	6.612	4	5.981	2.3
46908060	conserved hypothetical protein TIGR00255 [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	2.742	2	0	5.2
46908061	fibronectin/fibrinogen binding protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.184	2	0	1.8
46908062	shallow chain dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	7.095	2	1.359	5.2
46908063	�rotate phosphotransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.602	1	2.796	2.3
46908064	dihydroxyacetone phosphate dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.878	1	1.931	2.3
46908066	�rotate-phosphate ABC transporter [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	2.261	1	5.986	3
46908068	hypothetical protein LMO2F365_1882 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	3.473	2	3.421	2.6
46908069	hypothetical protein LMO2F365_1883 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	1.536	1	3.421	4.5
46908070	ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	1E-12	1E-12	237.514	64	237.514	7
46908072	pyrimidine regulatory protein PyrR [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	3.136	1	2.975	3.52
46908075	�rotate-phosphate transport permease protein, putative [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	9.236	4	19.445	2.2
46908083	hypothetical protein LMO2F365_1884 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.937	2	2.332	1.2
46908086	hypothetical protein LMO2F365_1885 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.019	4	7.136	1.2
46908088	hypothetical protein LMO2F365_1886 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	4.145	1	2.756	5.2
46908090	nicotinamide nucleotide oxidoreductase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	1.539	1	4.524	3
46908093	hypothetical protein LMO2F365_1887 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	3.99	3	5.148	3
46908095	DnaV family protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	1.819	3	4.002	5.2
46908097	CBS domain protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.618	2	8.775	5.2
46908099	pyruvate phosphate dikinase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.849	3	5.62	4.21
46908100	hypothetical protein LMO2F365_1887 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.473	2	0	5.2
46908101	hypothetical protein LMO2F365_1888 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.261	1	5.986	3
46908112	hypothetical protein LMO2F365_1922 [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	1.536	1	3.421	2.6
46908113	hypothetical protein LMO2F365_1923 [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.449	1	2.978	3.2
46908129	arginine-RNA synthetase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.739	2	6.372	7
46908133	aspartate- $\gamma$ -carboxylate precursor [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	13.651	5	12.757	2.5
46908134	pantothenate-beta-alanine ligase [Listeria monocytogenes str. 4b F2365]	0.01	0				

46908201	tellurite resistance protein, putative [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.082	2	7.518	3	4.2
46908204	mannose-beta-4,6-fucosidase family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	3.656	2	3.028	2	2.1.1
46908206	glucose-6-phosphate 1-dehydrogenase [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.538	1	4.32	3	7
46908208	hypothetical protein LM02F365_2004 [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	3.426	2	9.939	5	5.2
46908211	acetyl-CoA synthase, large subunit, biosynthetic type [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.747	1	0	0	2.2
46908214	2-isopropylmalate isomerase large subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.619	1	3.302	2	2.2
46908216	isopropylmalate isomerase large subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.716	1	8.167	4	2.2
46908218	threonine dehydratase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.411	1	2.352	1	2.2
46908220	adenosine-nucleoside kinase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	1.116	4	5.969	3	2.3
46908224	PTS system, mannose-fructose family, IID component [Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	1.631	2	0	0	1.2
46908226	SIS domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.141	1	5.701	3	2.1.1
46908227	PTS system, mannose-fructose/sorbose family, IID component [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.91	2	1.879	1	1.2
46908229	PTS system, mannose-fructose/sorbose family, IIB component [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	9.886	4	6.694	4	1.2
46908231	transcriptional regulator, GntR family [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.722	1	3.405	2	3.5.2
46908234	alpha-D-glucosidase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	1.7	2	0	0	2.1.1
46908236	beta-D-glucosidase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.772	2	12.075	7	3.5.2
46908239	sensor histidine kinase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.549	1	8.175	4	1.3
46908240	hypothetical protein LM02F365_2036 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.531	1	0	0	5.2
46908242	glycosidase hydrolase, family 38 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.282	1	7.437	4	2.1.1
46908244	alpha-D-mannosidase [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.418	2	2.113	1	2.1.1
46908248	isoleucyl-tRNA synthetase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	19.692	4	15.98	5	3.7.2
46908252	L-serine oxidase [Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.652	2	4.816	2	2.5
46908256	cell division protein FtsZ [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	1.7	1	0	0	2.5
46908272	UDP-N-acetylglucosaminyl-L-alanyl-D-glutamate synthetase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.941	1	1.45	1	1.1
46908273	phospho-N-acetylglucosaminyl-peptidyl-transferase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.545	1	0	0	1.1
46908275	penicillin-binding protein [Listeria monocytogenes str. 4b F2365]	1E-10	1E-10	9.029	5	8.575	5	1.1
46908277	S-adenosyl-methyltransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.401	1	2.108	1	1.1
46908279	hypothetical protein LM02F365_2075 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.713	1	1.457	1	5.2
46908282	hypothetical protein LM02F365_2085 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.664	1	0	0	1.2
46908287	parathion-ester-phosphate adenyltransferase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.802	4	2.493	1	7
46908289	hypothetical protein LM02F365_2085 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.656	3	8.094	4	5.2
46908290	hypothetical protein LM02F365_2086 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.057	1	0	0	5.2
46908292	protoheme IX farnesytransferase [Listeria monocytogenes str. 4b F2365]	1E-16	1E-10	14.37	8	7.595	5	2.5
46908293	cysteine oxidase assembly protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.359	2	5.127	3	2.5
46908297	copper resistance domain protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.182	2	1.557	1	1.2
46908308	redox-sensing transcriptional repressor Rex [Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.265	1	1.992	1	7
46908310	hypothetical protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	3.995	3	3.644	2	5.2
46908320	cell wall surface anchor family protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.068	1	0	0	1.8
46908321	DNA-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.537	1	2.78	2	3.5.2
46908323	transcriptional regulator, TetR family [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.605	1	0	0	3.5.2
46908325	argininosuccinate synthase [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	3.212	2	7.513	5	2.2
46908329	hypothetical protein LM02F365_2126 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.98	2	5.82	3	2.1.1
46908330	carboxyhydrase kinase PrbA family [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.582	1	6.249	3	2.1.1
46908333	hypothetical protein LM02F365_2131 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	19.33	8	18.934	7	3.5.2
46908335	transcriptional regulator, GntR family [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.744	1	2.143	1	3.5.2
46908336	pyruvate-butyryl ester kinase [Listeria monocytogenes str. 4b F2365]	1E-12	1E-24	8.777	6	24.093	12	7
46908337	glutamine amidotransferase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.434	1	7.915	4	7
46908344	N-acetylglucosamine-6-phosphate deacetylase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.239	2	0	0	2.1.1
46908346	manno-6-phosphate isomerase, class I [Listeria monocytogenes str. 4b F2365]	1E-16	1E-16	20.162	8	23.835	8	2.1.1
46908347	nitroreductase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.353	2	13.694	6	1.4
46908349	hypothetical protein LM02F365_2146 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	8.35	4	11.244	7	5.2
46908350	ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.776	2	3.941	1	1.2
46908357	glycosyl transferase, family 65 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.88	1	7.349	4	2.1.1
46908360	maltoheptaose/maltodextrin ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.451	1	0	0	1.2
46908361	maltoheptaose/maltodextrin ABC transporter, permease/maltoheptaose-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.691	1	8.531	5	1.2
46908362	neophytanase [Listeria monocytogenes str. 4b F2365]	1E-16	1E-30	18.161	8	30.689	15	2.1.1
46908364	transcriptional regulator, LacI family [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.132	1	9.935	5	3.5.2
46908366	hypothetical protein LM02F365_2167 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	7.661	4	18.179	10	2.1.1
46908370	fructose-1,6-phosphate kinase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.651	1	2.243	1	2.1.1
46908371	DNA-binding PRD domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.792	1	2.184	1	3.5.2
46908382	hypothetical protein LM02F365_2181 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.295	2	4.763	2	5.2
46908386	flavodoxin [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.396	1	3.601	2	1.4
46908388	ribonucleotide-diphosphate reductase alpha subunit [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.47	1	3.707	2	2.3
46908392	oxidoreductase, Gfo/Idh/MocA family [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	4.934	3	3.134	1	1.4
46908393	hypothetical protein LM02F365_2192 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.123	1	2.432	1	5.2
46908394	hypothetical protein LM02F365_2193 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.479	1	0	0	5.2
46908395	hypothetical protein LM02F365_2194 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.132	1	9.935	5	2.1.1
46908396	oxidoreductase, Gfo/Idh/MocA family [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.716	1	2.866	2	1.1
46908397	hypothetical protein LM02F365_2194 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.968	1	10.306	5	14
46908398	hypothetical protein LM02F365_2195 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.291	1	1.481	1	7
46908403	enoyl-(acyl-carrier-protein) reductase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.057	1	0	0	5.2
46908406	sigma-54 dependent transcriptional regulator [Listeria monocytogenes str. 4b F2365]	0.0001	0.01	4.256	2	2.699	1	3.5.2
46908407	GGDEF domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.045	1	2.843	1	5.2
46908414	hypothetical protein LM02F365_2213 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	5.708	3	7.9	4	5.2
46908422	hypothetical protein LM02F365_2214 [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.85	2	7.789	4	7
46908423	beta-N-acetyl-D-glucosaminidase [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.116	1	2.125	1	2.2
46908423	CoA-Et family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.127	2	0	0	1.1
46908424	adapter protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.045	2	5.535	3	1.1
46908427	oligopeptide ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.885	1	5.691	3	7
46908429	oligopeptide ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.338	1	2.372	1	1.2
46908432	tryptophanyl-tRNA synthetase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.398	2	4.361	2	3.7.2
46908435	tryptophanyl-tRNA synthetase [Listeria monocytogenes str. 4b F2365]	1E-10	1E-10	19.24	5	6.92	3	5.2
46908436	hypothetical protein LM02F365_2241 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	12.413	6	5.465	2	2.5
46908447	hypothetical protein LM02F365_2246 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	3.192	1	1.78	1	5.2
46908449	ABC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.325	2	5.192	3	1.2
46908454	HD domain protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.637	2	3.147	2	7
46908455	hypothetical protein LM02F365_2256 [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	5.002	3	9.954	5	5.2
46908458	hypothetical protein LM02F365_2256 [Listeria monocyt-ogenes str. 4b F2365]	0.01	0.00000001	15.977	4	26.787	8	5.2
46908459	hypothetical protein LM02F365_2257 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.65	1	0	0	5.2
46908460	hypothetical protein LM02F365_2259 [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	4.652	2	0	0	5.2
46908463	penicillin-binding protein [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	6.429	3	9.029	5	1.1
46908466	CBS domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.141	1	1.505	1	5.2
46908468	folt protein, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	2.542	1	1.893	1	5.2
46908469	NADH oxidase, putative [Listeria monocytogenes str. 4b F2365]	1E-16	1E-12	16.859	8	12.452	6	1.4
46908472	major facilitator superfamily protein D, putative [Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.444	2	0	0	1.2
46908485	putative arabinofuranose isomerase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.311	2	0	0	2.2
46908487	xanthine/uracil permease family protein [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	3.538	2	0	0	5.2
46908492	PTS system, beta-glucosidase-specific [Listeria monocytogenes str. 4b F2365]	0.00000001	0.00000001	16.729	3	23.31	5	1.2</

46908610	hypothetical protein LMO2365_2410	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	4.744	3	4.935	3	5.2
46908621	SarK-binding protein	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	2.971	2	6.951	4	3.52
46908622	ribonuclease R, putative	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.715	1	0	0	7
46908623	carboxylesterase	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-12	10.754	6	10.141	6	3.6
46908625	hypothetical protein LMO2365_2426	[Listeria monocytogenes str. 4b F2365]	1E-16	1E-18	15.33	8	17.079	9	2.4
46908633	transcriptional regulator, putative	[Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.289	2	13.257	7	2.4
46908635	renin dipeptidase family protein	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.762	1	1.672	1	3.52
46908636	ATP-dependent Clp protease subunit	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.971	2	6.813	3	2.2
46908637	ATP-dependent Clp protease subunit	[Listeria monocytogenes str. 4b F2365]	1E-40	1E-38	1.049	20	77.254	19	4.1
46908641	ATP-dependent Clp protease family protein	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-12	9.082	6	8.361	5	1.2
46908643	NADH flavin oxidoreductase	[Listeria monocytogenes str. 4b F2365]	1E-20	1E-20	21.856	10	29.383	10	7
46908644	hypothetical protein LMO2365_2445	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.352	1	6.623	3	5.2
46908649	UDP-glucose 4-epimerase	[Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	2.372	1	6.294	4	2.11
46908650	thioredoxin-disulfide reductase	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.015	2	3.436	2	1.4
46908654	TPR domain protein [Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.512	1	0	0	5.2	
46908655	thioredoxin-disulfide reductase	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.036	1	0	0	3.8
46908655	HPr kinase/phosphotransferase	[Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	7.93	4	3.751	2	3.8
46908661	exocyst complex ABC subunit B	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-16	13.678	6	17.088	8	3.2
46908663	HD domain protein	[Listeria monocytogenes str. 4b F2365]	1E-22	1E-24	25.538	11	31.807	12	5.2
46908664	hypothetical protein LMO2365_2465	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.314	1	2.118	1	6
46908665	transcriptional regulator, AsR family	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.176	2	0	0	3.52
46908671	phosphate ABC transporter, phosphate-binding protein	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.985	1	2.19	1	1.2
46908674	arginine ABC transporter, ABC component	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.584	1	0	0	3.52
46908676	peptidase, M48 family	[Listeria monocytogenes str. 4b F2365]	1E-22	1E-16	23.243	11	15.741	8	1.8
46908677	NLP/P60 family protein	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	4.47	1	1.58	1	11
46908681	peptide chain release factor 2, programmed frameshift	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.045	1	1.799	1	3.75
46908682	translocase	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	4.484	2	5.506	3	1.6
46908685	helicase family protein	[Listeria monocytogenes str. 4b F2365]	1E-14	1E-20	12.343	7	18.044	10	1.1
46908686	DegV family protein	[Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	5.878	3	3.655	2	5.2
46908689	ATP synthase F1-gamma subunit	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.011	1	1.418	1	3.52
46908690	transmembrane glycoprotein, putative	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.851	1	1.331	1	3.52
46908691	glycosyl transferase, group 4 family protein	[Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.14	2	1.672	1	1.1
46908692	N-acetylglucosaminidase	[Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.485	2	1.921	1	2.5
46908693	teichoic acid biosynthesis protein A	[Listeria monocytogenes str. 4b F2365]	0.0001	0.0001	3.878	2	2.715	2	1.1
46908694	LysM domain protein	[Listeria monocytogenes str. 4b F2365]	0.0001	0.01	3.396	2	2.008	1	1.1
46908697	mbl protein	[Listeria monocytogenes str. 4b F2365]	1E-10	1E-10	8.277	5	7.467	5	1.1
46908700	ATP synthase F1, epsilon subunit	[Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	15.507	4	18.815	6	1.4
46908703	ATP synthase F1, delta subunit	[Listeria monocytogenes str. 4b F2365]	1E-14	1E-18	43.90	1	42.255	12	1.4
46908704	ATP synthase F1, delta subunit	[Listeria monocytogenes str. 4b F2365]	0.000001	0.01	7.694	3	3.684	1	1.4
46908705	ATP synthase F0, B subunit	[Listeria monocytogenes str. 4b F2365]	1E-10	1E-18	15.719	5	29.72	9	1.4
46908709	UDP-N-acetylglucosamine 2-epimerase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	5.862	3	4.604	3	2.11
46908710	uracil phosphoribosyltransferase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.01	4.385	3	1.67	1	2.3
46908711	serine hydroxymethyltransferase	[Listeria monocytogenes str. 4b F2365]	1E-10	1E-18	9.44	5	28.019	9	2.2
46908712	peptidase chain release factor 1	[Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	8.542	4	6.061	3	3.52
46908713	translocase	[Listeria monocytogenes str. 4b F2365]	1E-10	0.000001	1.521	5	13.318	3	2.2
46908719	homoserine dehydrogenase	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.478	2	5.135	3	2.2
46908720	ribosomal protein L31	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	9.377	2	5.584	2	3.71
46908724	hypothetical protein LMO2365_2512	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	5.103	3	0	0	5.2
46908725	glycosyl transferase CpxA	[Listeria monocytogenes str. 4b F2365]	0.01	0.00000001	1.755	1	7.355	4	1.1
46908726	glycosyl transferase, group 1 family protein	[Listeria monocytogenes str. 4b F2365]	0.000001	0.0001	5.757	3	4.069	2	1.1
46908729	arginine-alanine translocase, family 2	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.526	2	5.642	3	1.8
46908730	arginine ABC transporter	[Listeria monocytogenes str. 4b F2365]	0.0001	0.01	1.015	2	1.644	1	3.72
46908735	4-exosulfonyl tauramannose	[Listeria monocytogenes str. 4b F2365]	1E-14	1E-22	13.054	7	22.661	11	2.11
46908741	bacterial extracellular solute-binding protein, family S	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.456	1	1.651	1	1.2
46908745	alcohol dehydrogenase, zinc-dependent	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.535	1	1.478	1	2.11
46908748	Cof-like hydrolase, HAD-family, subfamily II B	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.043	1	0	0	5.2
46908753	sensor histidine kinase	[Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	7.445	4	3.879	2	1.3
46908768	30S ribosomal protein S9	[Listeria monocytogenes str. 4b F2365]	1E-12	0.00000001	18.596	6	13.578	4	3.71
46908769	30S ribosomal protein S10	[Listeria monocytogenes str. 4b F2365]	1E-18	1E-12	17.645	9	17.011	6	3.71
46908776	hypothetical protein LMO2365_2577	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.366	3	5.933	4	5.2
46908779	30S ribosomal protein S11	[Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.603	1	2.913	2	3.71
46908780	30S ribosomal protein S13	[Listeria monocytogenes str. 4b F2365]	0.0001	0.01	4.994	2	2.104	1	3.71
46908781	ribosomal protein L35	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.366	1	1.415	1	3.71
46908782	translation initiation factor IF-1	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-12	22.73	6	22.725	6	3.73
46908783	adenylyl kinase	[Listeria monocytogenes str. 4b F2365]	1E-64	1E-66	109.177	32	112.912	33	2.3
46908784	ATP synthase F1-ClpC	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	4.453	1	0	0	3.71
46908790	ribosomal protein S8	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.73	1	0	0	3.71
46908791	30S ribosomal protein S14	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.477	1	0	0	3.71
46908793	30S ribosomal protein L24	[Listeria monocytogenes str. 4b F2365]	1E-18	1E-30	43.195	9	65.894	15	3.71
46908796	ribosomal protein L29	[Listeria monocytogenes str. 4b F2365]	1E-14	1E-14	24.59	7	22.128	7	3.71
46908799	ribosomal protein L22	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	2.165	1	1.757	1	3.71
46908800	ribosomal protein S19	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-14	17.657	6	18.872	7	3.71
46908801	ribosomal protein L2	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.585	1	1.398	1	3.71
46908803	ribosomal protein S10	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.879	1	0	0	3.71
46908811	hypothetical protein LMO2365_2612	[Listeria monocytogenes str. 4b F2365]	1E-16	1E-18	14.347	8	15.696	9	5.2
46908813	polymerase III	[Listeria monocytogenes str. 4b F2365]	0.000001	0.01	6.265	3	1.389	1	2.5
46908814	serine/threonine protein phosphatase family protein	[Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.709	1	2.062	1	5.2
46908815	phosphotriesterase family protein	[Listeria monocytogenes str. 4b F2365]	0.0001	0.01	1.627	1	0	0	2.4
46908816	K+-transporting ATPase, C-terminal domain	[Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	4.941	4	8.564	3	1.2
46908824	PITS system, IIA domain	[Listeria monocytogenes str. 4b F2365]	1E-10	1E-20	8.409	5	16.994	10	3.52
46908831	elevation factor Tu	[Listeria monocytogenes str. 4b F2365]	1E-16	1E-30	30.775	8	47.055	15	3.74
46908834	PITS system, IIA domain protein	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.909	2	1.808	1	3.71
46908835	deoxyguanosinetriphosphate triphosphohydrolase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	5.451	3	9.56	6	2.3
46908838	ribulose-phosphate 3-epimerase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.000001	3.846	3	2.408	1	2.11
46908839	transketolase	[Listeria monocytogenes str. 4b F2365]	1E-10	0.00000001	5.703	5	4.88	3	2.11
46908841	beta-5-phospho-D-isomannose bisaccharide	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	2.041	1	7.633	4	2.4
46908843	hydrolase, alpha/beta fold family	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.886	1	3.179	2	2.11
46908843	alcohol dehydrogenase, zinc-dependent	[Listeria monocytogenes str. 4b F2365]	0.00000001	0.000001	6.491	4	5.796	3	2.11
46908847	PITS system, beta-glucosidase-specific	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.342	1	5.043	3	3.52
46908862	PITS system, beta-glucosidase-specific	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	1.47	1	0	0	1.2
46908867	magnesium-translocating P-type ATPase	[Listeria monocytogenes str. 4b F2365]	1E-16	1E-16	15.679	8	14.994	8	1.2
46908870	hypothetical protein LMO2365_2671	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-24	21.131	6	40.144	12	5.2
46908872	OriV/Arg decarboxylase	[Listeria monocytogenes str. 4b F2365]	1E-12	1E-16	10.96	6	9.199	5	2.2
46908873	dihydroxyacetone kinase	[Listeria monocytogenes str. 4b F2365]	0.000001	0.01	1.424	2	1.72	1	1.8
46908894	ABC transporter, ATP-binding protein CytD	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.869	2	3.712	2	1.2
46908895	ABC transporter, ATP-binding protein CytE	[Listeria monocytogenes str. 4b F2365]	0.01	0.000001	1.592	1	0	0	1.2
46908898	cysteine/deoxyxocysteine deaminase	[Listeria monocytogenes str. 4b F2365]	0.0001	0.000001	3.933	2	6.259	3	5.2
46908907	hyp								

46909013	D-isomer specific 2-hydroxyacid dehydrogenase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	4.373	2	8.431	5	2.1.1
46909019	thioredoxin [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	3.341	2	3.604	2	3.5.2
46909023	oxidoreductase, G6PDH-MoA family [Listeria monocytogenes str. 4b F2365]	0.0001	1E-10	4.729	1	0	0	1.4
46909025	aldehyde dehydrogenase, zinc-dependent [Listeria monocytogenes str. 4b F2365]	0.000001	0.01	6.165	3	1.583	1	2.1.1
46909029	succrose phosphorylase [Listeria monocytogenes str. 4b F2365]	0.0001		3.418	2	0	0	2.1.1
46909030	transcriptional regulator, LacI family [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.921	1	2.899	2	3.5.2
46909031	hypothetical protein LMO2f365_2833 [Listeria monocytogenes str. 4b F2365]	0.01	0.01	1.793	1	2.04	1	6
46909033	major facilitator family transporter [Listeria monocytogenes str. 4b F2365]	0.01		2.481	1	0	0	1.2
46909034	phosphotyrosine-1'-phosphatase [Listeria monocytogenes str. 4b F2365]	0.01		1.543	1	1.732	1	7
46909036	L-chamomile-4-en-1-one 5-hydroxylase [Listeria monocytogenes str. 4b F2365]	0.01	0.0001	1.436	1	3.479	2	7
46909037	thiaminol kinase [Listeria monocytogenes str. 4b F2365]	0.00000001	0.0001	7.107	4	3.492	2	7
46909039	transcriptional regulator, AraC family [Listeria monocytogenes str. 4b F2365]	0.01	1E-10	1.619	1	8.502	5	3.5.2
46909041	RNA-binding protein [Listeria monocytogenes str. 4b F2365]		1E-10	0.000001	15.009	5	10.974	3
46909043	ribonuclease P [Listeria monocytogenes str. 4b F2365]	0.000001	0.0001	4.096	3	2.75	2	3.6
85700164	dihydrofolate synthase [Listeria monocytogenes str. 4b F2365]	0.0001	0.00000001	4.441	2	6.395	4	5.2
46909047	EGD protein with no ortholog in Lmo2f365							
16002115	hypothetical protein Lmo0007 [Listeria monocytog			0.01	0	0	2.173	1
16002129	hypothetical protein Lmo0007 [Listeria monocytog			0.01	0	0	1.32	1
16002196	hypothetical protein Lmo0148 [Listeria monocytog			0.0001	0	0	3.751	2
16002199	hypothetical protein Lmo0151 [Listeria monocytog			0.01	0	0	2.175	1
16002299	hypothetical protein Lmo0255 [Listeria monocytog			0.000001	0	0	5.13	3
16002301	hypothetical protein Lmo0255 [Listeria monocytog			0.0001	0	0	3.44	2
16002302	hypothetical protein Lmo0255 [Listeria monocytog			1E-10	0	0	9.291	5
16002354	hypothetical protein Lmo0309 [Listeria monocytogenes EGD-e]			1E-10	0	0	11.831	5
16002355	hypothetical protein Lmo0310 [Listeria monocytogenes EGD-e]			0.00001	0	0	2.934	2
16002356	hypothetical protein Lmo0311 [Listeria monocytogenes EGD-e]			0.00000001	0	0	9.929	4
16002357	hypothetical protein Lmo0312 [Listeria monocytogenes EGD-e]			0.00000001	0	0	6.399	4
16002384	hypothetical protein Lmo0339 [Listeria monocytogenes EGD-e]			0.01	0	0	1.746	1
16002386	hypothetical protein Lmo0341 [Listeria monocytogenes EGD-e]			0.01	0	0	2.373	1
16002387	hypothetical protein Lmo0342 [Listeria monocytogenes EGD-e]			0.00001	0	0	4.863	2
16002388	hypothetical protein Lmo0343 [Listeria monocytogenes EGD-e]			0.000001	0	0	5.147	3
16002411	hypothetical protein Lmo0366 [Listeria monocytog			0.01	0	0	2.265	1
16002412	hypothetical protein Lmo0367 [Listeria monocytog			0.00000001	0	0	6.38	4
16002423	hypothetical protein Lmo0378 [Listeria monocytog			0.01	0	0	2.504	1
16002444	hypothetical protein Lmo0359 [Listeria monocytogenes EGD-e]			1E-20	0	0	36.637	10
16002465	hypothetical protein Lmo0421 [Listeria monocytogenes EGD-e]			0.0001	0	0	3.692	2
16002466	lineage-specific thermal regulatory protein [Listeria monocytogenes EGD-e]			0.0001	0	0	4.447	2
16002478	internal B1 [Listeria monocytogenes EGD-e]			0.01	0	0	1.684	1
16002479	putative peptidoglycan bound protein (LPXTG) motif			0.00000001	0	0	6.981	4
16002488	hypothetical protein Lmo0444 [Listeria monocytogenes EGD-e]			1E-24	0	0	22.404	12
16002489	hypothetical protein Lmo0445 [Listeria monocytogenes EGD-e]			1E-26	0	0	23.901	13
16002491	hypothetical protein Lmo0447 [Listeria monocytogenes EGD-e]			0.01	0	0	1.868	1
16002492	hypothetical protein Lmo0448 [Listeria monocytogenes EGD-e]			0.01	0	0	1.399	1
16002493	hypothetical protein Lmo0449 [Listeria monocytogenes EGD-e]			0.01	0	0	1.57	1
16002514	hypothetical protein Lmo0470 [Listeria monocytogenes EGD-e]			0.0001	0	0	4.082	2
16002516	hypothetical protein Lmo0472 [Listeria monocytogenes EGD-e]			0.0001	0	0	2.946	2
16002520	putative secreted protein [Listeria monocytogenes EGD-e]			0.0001	0	0	3.066	2
16002540	hypothetical protein Lmo0497 [Listeria monocytogenes EGD-e]			0.0001	0	0	4.993	2
16002568	hypothetical protein Lmo0525 [Listeria monocytogenes EGD-e]			0.0001	0	0	3.62	2
16002617	hypothetical protein Lmo0574 [Listeria monocytogenes EGD-e]			1E-16	0	0	15.08	8
16002620	hypothetical protein Lmo0638 [Listeria monocytogenes EGD-e]			1E-10	0	0	10.48	5
16002623	hypothetical protein Lmo0639 [Listeria monocytogenes EGD-e]			0.01	0	0	2.223	1
16002626	Hypothetical CDS [Listeria monocytogenes EGD-e]			0.000001	0	0	5.56	3
16002777	hypothetical protein Lmo0735 [Listeria monocytogenes EGD-e]			0.01	0	0	1.594	1
16002778	riboflavin-5-phosphate isomerase B [Listeria monocytogenes EGD-e]			0.01	0	0	1.426	1
16002780	hypothetical protein Lmo0738 [Listeria monocytogenes EGD-e]			1E-16	0	0	12.903	8
16002792	hypothetical protein Lmo0759 [Listeria monocytogenes EGD-e]			0.01	0	0	1.643	1
16002793	hypothetical protein Lmo0760 [Listeria monocytogenes EGD-e]			0.01	0	0	1.61	1
16002810	hypothetical protein Lmo0761 [Listeria monocytogenes EGD-e]			0.0001	0	0	13.73	8
16002812	hypothetical protein Lmo0770 [Listeria monocytogenes EGD-e]			0.00000001	0	0	3.437	2
16002822	hypothetical protein Lmo0780 [Listeria monocytogenes EGD-e]			0.00000001	0	0	6.557	4
16002826	hypothetical protein Lmo0784 [Listeria monocytogenes EGD-e]			0.0001	0	0	2.948	2
16002843	hypothetical protein Lmo0801 [Listeria monocytogenes EGD-e]			0.0001	0	0	4.682	2
16002857	hypothetical protein Lmo0815 [Listeria monocytogenes EGD-e]			1E-10	0	0	11.982	6
16002858	hypothetical protein Lmo0816 [Listeria monocytogenes EGD-e]			0.01	0	0	1.236	1
16003100	hypothetical protein Lmo1069 [Listeria monocytogenes EGD-e]			0.000001	0	0	4.896	3
16003101	hypothetical protein Lmo1061 [Listeria monocytogenes EGD-e]			1E-12	0	0	3.033	6
16003103	cadmium resistance protein [Listeria monocytogenes EGD-e]			0.0001	0	0	3.869	2
16003117	hypothetical protein Lmo1077 [Listeria monocytogenes EGD-e]			1E-24	0	0	18.043	12
16003119	hypothetical protein Lmo1079 [Listeria monocytogenes EGD-e]			1E-12	0	0	10.561	6
16003120	hypothetical protein Lmo1089 [Listeria monocytogenes EGD-e]			1E-10	0	0	12.178	5
16003121	hypothetical protein Lmo1081 [Listeria monocytogenes EGD-e]			0.0001	0	0	4.125	2
16003122	hypothetical protein Lmo1082 [Listeria monocytogenes EGD-e]			0.01	0	0	1.564	1
16003131	hypothetical protein Lmo1083 [Listeria monocytogenes EGD-e]			0.01	0	0	1.503	1
16003133	hypothetical protein Lmo1091 [Listeria monocytogenes EGD-e]			0.0001	0	0	3.259	2
16003137	hypothetical protein Lmo1097 [Listeria monocytogenes EGD-e]			0.000001	0	0	4.914	3
16003140	cadmium resistance protein [Listeria monocytogenes EGD-e]			0.01	0	0	1.457	1
16003142	hypothetical protein Lmo1102 [Listeria monocytogenes EGD-e]			0.01	0	0	2.363	1
16003143	hypothetical protein Lmo1103 [Listeria monocytogenes EGD-e]			0.0001	0	0	3.021	2
16003145	hypothetical protein Lmo1105 [Listeria monocytogenes EGD-e]			0.00000001	0	0	8.486	4
16003151	hypothetical protein Lmo1111 [Listeria monocytogenes EGD-e]			1E-12	0	0	11.149	6
16003152	hypothetical protein Lmo1112 [Listeria monocytogenes EGD-e]			0.0001	0	0	2.958	2
16003153	hypothetical protein Lmo1113 [Listeria monocytogenes EGD-e]			0.01	0	0	1.987	1
16003154	hypothetical protein Lmo1114 [Listeria monocytogenes EGD-e]			0.01	0	0	4.467	3
16003155	hypothetical protein Lmo1115 [Listeria monocytogenes EGD-e]			0.01	0	0	1.723	1
16003158	hypothetical protein Lmo1118 [Listeria monocytogenes EGD-e]			0.01	0	0	1.663	1
16003159	hypothetical protein Lmo1119 [Listeria monocytogenes EGD-e]			0.01	0	0	1.552	1
16003160	hypothetical protein Lmo1120 [Listeria monocytogenes EGD-e]			1E-10	0	0	11.324	5
16003170	hypothetical protein Lmo1177 [Listeria monocytogenes EGD-e]			0.01	0	0	1.397	1
16003176	hypothetical protein Lmo1721 [Listeria monocytogenes EGD-e]			1E-12	0	0	10.144	6
16004007	hypothetical protein Lmo1968 [Listeria monocytogenes EGD-e]			0.01	0	0	9.282	6
16004008	hypothetical protein Lmo1969 [Listeria monocytogenes EGD-e]			0.01	0	0	2.083	1
16004011	hypothetical protein Lmo1972 [Listeria monocytogenes EGD-e]			0.000001	0	0	1.577	1
16004012	hypothetical protein Lmo1973 [Listeria monocytogenes EGD-e]			0.01	0	0	4.409	2
16004013	hypothetical protein Lmo1974 [Listeria monocytogenes EGD-e]			0.00000001	0	0	2.218	1
16004015	hypothetical protein Lmo1989 [Listeria monocytogenes EGD-e]			0.00000001	0	0	7.859	4
16004017	hypothetical protein Lmo2156 [Listeria monocytogenes EGD-e]			0.01	0	0	1.542	1
16004023	hypothetical protein Lmo2242 [Listeria monocytogenes EGD-e]			0.000001	0	0	5.846	3
16004030	hypothetical protein Lmo2277 [Listeria monocytogenes EGD-e]			1E-10	0	0	9.436	5
16004031	hypothetical protein Lmo2272 [Listeria monocytogenes EGD-e]			0.01	0	0	2.046	1
16004032	protein gp30 [Bacteriophage A18] [Listeria mono			0.0001	0	0	11.674	6
16004033	protein gp31 [Bacteriophage A18] [Listeria mono			0.01	0	0	3.99	2
16004034	protein gp32 [Bacteriophage A18] [Listeria mono			0.01	0	0	1.785	1
16004035	hypothetical protein Lmo2272 [Listeria monocytogenes EGD-e]			1E-10	0	0	7.324	5
16004036	hypothetical protein Lmo2273 [Listeria monocytogenes EGD-e]			0.00000001	0	0	5.023	3
16004043	hypothetical protein Lmo2306 [Listeria monocytogenes EGD-e]			0.000001	0	0	3.743	2
16004044	hypothetical protein Lmo2307 [Listeria monocytogenes EGD-e]			0.000001	0	0	4.165	2
16004045	hypothetical protein Lmo2308 [Listeria monocytogenes EGD-e]			0.01	0	0	1.519	1
16004046	hypothetical protein Lmo2309 [Listeria monocytogenes EGD-e]			0.00000001	0	0	5.926	4
16004048	hypothetical protein Lmo2310 [Listeria monocytogenes EGD-e]			0.00000001	0	0	4.799	3
16004049	hypothetical protein Lmo2311 [Listeria monocytogenes EGD-e]			0.000001	0	0	13.017	8
16004050	hypothetical protein Lmo2312 [Listeria monocytogenes EGD-e]			0.000001	0	0	4.081	2
16004051	hypothetical protein Lmo2320 [Listeria monocytogenes EGD-e]			0.000001	0	0	7.922	3
16004052	hypothetical protein Lmo2323 [Listeria monocytogenes EGD-e]			0.000001	0	0	5.398	2
16004053	hypothetical protein Lmo2326 [Listeria monocytogenes EGD-e]			0.000001	0	0	2.127	1
16004054	hypothetical protein Lmo2327 [Listeria monocytogenes EGD-e]			1E-10	0	0	9.622	5
16004056	hypothetical protein Lmo2327 [Listeria monocytogenes EGD-e]			0.00000001	0	0	6.813	4
16004058	hypothetical protein Lmo2329 [Listeria monocytogenes EGD-e]			0.00000001	0	0	12.21	3
16004066	hypothetical protein Lmo2330 [Listeria monocytogenes EGD-e]			0.000001	0	0	2.652	2
16004068	hypothetical protein Lmo2331 [Listeria monocytogenes EGD-e]			0.000001	0	0	3.958	2
16004070	hypothetical protein Lmo2331 [Listeria monocytogenes EGD-e]			1E-10	0	0	7.677	4
16004071	putative integrase [Bacteriophage A18] [Listeri			0.00000001	0	0	2.014	1
16004044	hypothetical protein Lmo2408 [Listeria monocytogen							

		0.01	0	0	1.57	1	5.1
		0.000001	0	0	6.422	3	5.1
<b>F2365 proteins with no ortholog in F236</b>							
46906255	hypothetical protein LMO2365_0032 [Listeria monocytogenes str. 4b F2365]	0.01	1.994	1	0	0	7
46906257	hypothetical protein LMO2365_0035 [Listeria monocytogenes str. 4b F2365]	0.01	1.781	1	0	0	7
46906259	hypothetical protein LMO2365_0037 [Listeria monocytogenes str. 4b F2365]	0.000001	5.628	3	0	0	7
46906302	hypothetical protein LMO2365_0080 [Listeria monocytogenes str. 4b F2365]	0.000001	5.371	3	0	0	7
46906303	hypothetical protein LMO2365_0081 [Listeria monocytogenes str. 4b F2365]	0.01	1.761	1	0	0	7
46906305	hypothetical protein LMO2365_0082 [Listeria monocytogenes str. 4b F2365]	0.000001	3.604	2	0	0	7
46906306	hypothetical protein LMO2365_0084 [Listeria monocytogenes str. 4b F2365]	0.000001	6.100	3	0	0	7
46906319	hypothetical protein LMO2365_0089 [Listeria monocytogenes str. 4b F2365]	1E-10	5.63	5	0	0	7
46906320	hypothetical protein LMO2365_0098 [Listeria monocytogenes str. 4b F2365]	0.01	1.692	1	0	0	7
46906340	hypothetical protein LMO2365_0118 [Listeria monocytogenes str. 4b F2365]	0.00000001	9.082	4	0	0	7
46906487	transcriptional regulator, DegA family [Listeria monocytogenes str. 4b F2365]	1E-18	18.311	9	0	0	3.52
46906488	sugar ABC transporter, sugar-binding protein [Listeria monocytogenes str. 4b F2365]	0.00000001	8.927	4	0	0	1.2
46906489	sugar ABC transporter, permease protein [Listeria monocytogenes str. 4b F2365]	0.01	1.833	1	0	0	1.2
46906491	ATP-binding cassette, transporter, Listeria monocytogenes str. 4b F2365	1E-10	8.481	5	0	0	2.11
46906492	susC phosphotransferase [Listeria monocytogenes str. 4b F2365]	0.01	1.59	1	0	0	1.2
46906500	ABC transporter, ATP-binding protein, putative [Listeria monocytogenes str. 4b F2365]	0.000001	5.665	3	0	0	1.2
46906545	type II restriction enzyme, Ssu3AI, putative [Listeria monocytogenes str. 4b F2365]	0.0001	4.525	2	0	0	7
46906547	C5-cysteine-specific DNA methylase family protein [Listeria monocytogenes str. 4b F2365]	0.0001	3.072	2	0	0	3.6
46906548	hypothetical protein LMO2365_0328 [Listeria monocytogenes str. 4b F2365]	0.000001	4.564	3	0	0	7
46906569	cell wall surface anchor family protein [Listeria monocytogenes str. 4b F2365]	0.000001	5.574	3	0	0	1.8
46906570	hypothetical protein LMO2365_0330 [Listeria monocytogenes str. 4b F2365]	0.01	2.187	1	0	0	3.52
46906585	ABC transporter, ATP-binding protein, putative [Listeria monocytogenes str. 4b F2365]	0.000001	1.777	1	0	0	1.2
46906587	ABC transporter, permease protein, putative [Listeria monocytogenes str. 4b F2365]	0.01	3.796	2	0	0	7
46906677	hypothetical protein LMO2365_0449 [Listeria monocytogenes str. 4b F2365]	0.0001	3.406	2	0	0	7
46906668	wall-associated protein, putative [Listeria monocytogenes str. 4b F2365]	1E-10	8.207	5	0	0	1.2
46906670	hypothetical protein LMO2365_0452 [Listeria monocytogenes str. 4b F2365]	0.000001	6.317	3	0	0	7
46906681	hypothetical protein LMO2365_0463 [Listeria monocytogenes str. 4b F2365]	0.01	1.653	1	0	0	7
46906682	hypothetical protein LMO2365_0464 [Listeria monocytogenes str. 4b F2365]	0.01	1.976	1	0	0	7
46906683	hypothetical protein LMO2365_0467 [Listeria monocytogenes str. 4b F2365]	0.000001	3.287	3	0	0	7
46906687	hypothetical protein LMO2365_0469 [Listeria monocytogenes str. 4b F2365]	0.01	2.244	1	0	0	7
46906709	hypothetical protein LMO2365_0492 [Listeria monocytogenes str. 4b F2365]	0.01	2.344	1	0	0	7
46906712	hypothetical protein LMO2365_0501 [Listeria monocytogenes str. 4b F2365]	0.01	1.446	1	0	0	7
46906770	hypothetical protein LMO2365_0505 [Listeria monocytogenes str. 4b F2365]	0.01	1.46	1	0	0	7
46906770	hypothetical protein LMO2365_0554 [Listeria monocytogenes str. 4b F2365]	0.01	2.026	1	0	0	7
46906819	glycosyl hydrolase, family 1 [Listeria monocytogenes str. 4b F2365]	0.000001	6.941	3	0	0	2.2
46906820	hypothetical protein LMO2365_0667 [Listeria monocytogenes str. 4b F2365]	0.01	1.69	1	0	0	2.5
46906883	hypothetical protein LMO2365_0667 [Listeria monocytogenes str. 4b F2365]	0.0001	3.419	2	0	0	7
46906902	hypothetical protein LMO2365_0687 [Listeria monocytogenes str. 4b F2365]	0.01	1.469	1	0	0	7
46906908	cell wall surface anchor family protein [Listeria monocytogenes str. 4b F2365]	0.01	2.332	1	0	0	1.8
46907046	hypothetical protein LMO2365_0832 [Listeria monocytogenes str. 4b F2365]	0.01	1.928	1	0	0	7
46907049	hypothetical protein LMO2365_0835 [Listeria monocytogenes str. 4b F2365]	0.01	2.033	1	0	0	7
46907068	AHC transporter, ATP-binding protein [Listeria monocytogenes str. 4b F2365]	0.000001	3.772	2	0	0	1.2
46907167	ATP-dependent phosphotransferase, mannose-phosphate mannose transferase [Listeria monocytogenes str. 4b F2365]	0.000001	5.915	3	0	0	7
46907313	hypothetical protein LMO2365_1098 [Listeria monocytogenes str. 4b F2365]	0.01	1.561	1	0	0	7
46907313	glycosyl hydrolase, family 1 [Listeria monocytogenes str. 4b F2365]	0.01	2.287	1	0	0	1.1
46907314	isochoric acid biosynthesis domain protein [Listeria monocytogenes str. 4b F2365]	0.01	1.688	1	0	0	1.1
46907329	hypothetical protein LMO2365_1118 [Listeria monocytogenes str. 4b F2365]	0.0001	3.227	2	0	0	7
46907335	hypothetical protein LMO2365_1125 [Listeria monocytogenes str. 4b F2365]	0.0001	3.485	2	0	0	7
46907352	hypothetical protein LMO2365_1142 [Listeria monocytogenes str. 4b F2365]	0.01	1.611	1	0	0	7
46907352	hypothetical protein LMO2365_1143 [Listeria monocytogenes str. 4b F2365]	0.000001	3.096	2	0	0	7
46907364	hypothetical protein LMO2365_1243 [Listeria monocytogenes str. 4b F2365]	0.01	1.859	1	0	0	7
46907463	cell wall surface anchor family protein [Listeria monocytogenes str. 4b F2365]	0.01	1.616	1	0	0	1.8
46907475	hypothetical protein LMO2365_1266 [Listeria monocytogenes str. 4b F2365]	1E-18	19.85	9	0	0	7
46907494	hypothetical protein LMO2365_1285 [Listeria monocytogenes str. 4b F2365]	0.0001	2.936	2	0	0	7
46907888	PTS system, sucrose-specific, IIBC component [Listeria monocytogenes str. 4b F2365]	1E-12	14.004	6	0	0	1.2
46907889	hypothetical protein LMO2365_1682 [Listeria monocytogenes str. 4b F2365]	0.0001	3.492	2	0	0	7
46907889	phosphotransferase system, transport and regulation, RpfR family [Listeria monocytogenes str. 4b F2365]	0.01	2.098	1	0	0	3.52
46908016	hypothetical protein LMO2365_1848 [Listeria monocytogenes str. 4b F2365]	0.01	1.509	1	0	0	7
46908013	serine protease, putative [Listeria monocytogenes str. 4b F2365]	0.01	1.917	1	0	0	4.1
46908178	cell wall surface anchor family protein [Listeria monocytogenes str. 4b F2365]	0.00000001	7.525	4	0	0	1.8
46908260	hypothetical protein LMO2365_2056 [Listeria monocytogenes str. 4b F2365]	0.0001	3.785	2	0	0	7
46908261	hypothetical protein LMO2365_2057 [Listeria monocytogenes str. 4b F2365]	0.01	1.378	1	0	0	7
46908262	methyltransferase, putative [Listeria monocytogenes str. 4b F2365]	0.01	1.747	1	0	0	3.6
46908263	transcriptional regulator, TefA family [Listeria monocytogenes str. 4b F2365]	0.01	1.873	1	0	0	3.52
46908263	hypothetical protein LMO2365_2347 [Listeria monocytogenes str. 4b F2365]	1E-10	8.886	5	0	0	1.8
46908347	hypothetical protein LMO2365_2361 [Listeria monocytogenes str. 4b F2365]	0.01	1.519	1	0	0	7
46908361	hypothetical protein LMO2365_2539 [Listeria monocytogenes str. 4b F2365]	0.0001	3.235	2	0	0	7
46908738	hypothetical protein LMO2365_2539 [Listeria monocytogenes str. 4b F2365]	0.0001	4.058	2	0	0	7
46908816	hypothetical protein LMO2365_2617 [Listeria monocytogenes str. 4b F2365]	1E-12	14.755	6	0	0	7
46908825	hypothetical protein LMO2365_2626 [Listeria monocytogenes str. 4b F2365]	0.01	1.461	1	0	0	1.2
46908837	cell wall surface anchor family protein [Listeria monocytogenes str. 4b F2365]	0.01	1.831	1	0	0	1.8
46908900	hypothetical protein LMO2365_2701 [Listeria monocytogenes str. 4b F2365]	0.000001	2.992	2	0	0	7
46908906	hypothetical protein LMO2365_2707 [Listeria monocytogenes str. 4b F2365]	0.0001	5.496	3	0	0	7
46908939	hypothetical protein LMO2365_2740 [Listeria monocytogenes str. 4b F2365]	0.01	1.131	2	0	0	7
46908990	hypothetical protein LMO2365_2791 [Listeria monocytogenes str. 4b F2365]	0.01	1.539	1	0	0	7
46908991	hypothetical protein LMO2365_2792 [Listeria monocytogenes str. 4b F2365]	0.01	1.492	1	0	0	7
46908995	hypothetical protein LMO2365_2796 [Listeria monocytogenes str. 4b F2365]	0.01	1.554	1	0	0	7
46908998	DNA-binding protein [Listeria monocytogenes str. 4b F2365]	0.01	2.06	1	0	0	7
		2.788	1	0	0	0	5.2