

Bait	Prey (Unipro MIST	Compass	Protein.names
FimL	Q9I2S3	0.9161189	2938.62074 Uncharacterized protein
FimL	Q9HWL6	0.88871186	254.198733 Probable transcriptional regulator
FimL	Q9HZ07	0.88352218	319.396902 Uncharacterized protein
FimL	Q9I698	0.81345267	361.530676 TonB3
FimL	Q9HZA6	0.81112036	179.094754 Motility protein FimV
FimL	Q9I377	0.80383619	803.086972 Probable oxidoreductase
FimL	Q9HXN0	0.80323104	37.4649312 Uncharacterized protein
FimL	Q9HVE8	0.80309908	206.171339 Uncharacterized protein
FimL	Q9I364	0.79340536	9.47559009 Uncharacterized protein
FimL	Q9HZM1	0.79340526	19.7924499 Probable tolQ-type transport protein
FimL	Q9I2S0	0.7895127	27.990751 Uncharacterized protein
FimL	P34750	0.78554082	122.349848 Fimbrial assembly protein PilQ
FimL	Q9I3S3	0.78434783	58.5849606 Guanidinobutyrase (EC 3.5.3.7)
FimL	Q9HT53	0.7802996	398.643876 Uncharacterized protein
FimL	Q9I2P3	0.77756673	32.5781731 Uncharacterized protein
FimL	Q9I508	0.77651671	45.9302759 Probable arsenate reductase
FimL	Q9I294	0.77553151	19.7924499 Uncharacterized protein
FimL	P50599	0.75890852	16.0912576 Protein TolR
FimL	Q9HZL1	0.74980511	51.5623186 Na(+)-translocating NADH-quinone reductase
FimL	Q9HU41	0.7288793	33.1840058 Imidazoleglycerol-phosphate dehydratase
FimL	Q9HZC0	0.7277511	182.805965 NAD kinase (EC 2.7.1.23) (ATP-dependent)
FimL	Q9HUK8	0.72438376	19.5501639 Phosphatidylserine decarboxylase proenz
FimL	Q9I2R7	0.71872639	21.5058132 Probable short-chain dehydrogenase
FimL	Q9I2Z2	0.71619075	27.5385282 Uncharacterized protein
FimL	Q9I3I5	0.7147599	38.9131072 Cell division protein ZipA homolog
FimL	Q9I6W1	0.7070747	194.408251 Uncharacterized protein
FimL	Q9HZK8	0.68888287	19.2957471 Na(+)-translocating NADH-quinone reductase
FimL	Q9HVF5	0.68551477	25.5337077 Uncharacterized protein
FimL	Q9I6Z7	0.68551445	7.62199122 Uncharacterized protein
FimL	Q9I2S4	0.68551358	19.9335779 Probable enoyl-CoA hydratase/isomerase
FimL	Q9HV47	0.68551193	10.7791234 Uncharacterized protein
FimL	Q9I6E3	0.68551152	13.2016761 Dihydrofolate reductase (EC 1.5.1.3)
FimL	Q9I2T0	0.68551121	10.7791234 Uncharacterized protein
FimL	Q9HW93	0.6855111	28.5188798 Methyl-accepting chemotaxis protein PctA
FimL	Q9I3K4	0.68551109	7.62199122 Uncharacterized protein
FimL	Q9HTD4	0.68551101	7.62199122 Probable acetyltransferase
FimL	Q9HZK6	0.68551077	9.97160858 Na(+)-translocating NADH-quinone reductase
FimL	Q9HT56	0.68551076	13.2016761 Uncharacterized protein
FimL	Q9I4T4	0.68551074	7.62199122 Uncharacterized protein
FimL	Q9I2C7	0.6855107	7.62199122 Response regulator EraR
FimL	Q9HXC5	0.68551064	13.2016761 Probable permease of ABC transporter
FimL	Q9HUB5	0.68551059	7.62199122 Sec-independent protein translocase prot
FimL	Q9HX02	0.68551057	7.62199122 Ethanolamine ammonia-lyase light chain (
FimL	Q9HYQ0	0.68551056	7.62199122 Uncharacterized protein

FimL	Q9HZQ4	0.68551056	7.62199122	Phospho-2-dehydro-3-deoxyheptonate al
FimL	Q9I5H6	0.68551055	4.5850787	Uncharacterized protein
FimL	Q9HUE3	0.68551053	7.62199122	Uncharacterized protein
FimL	Q9HUL4	0.68551053	7.62199122	Epoxyqueuosine reductase (EC 1.1.-.-) (Qu
FimL	Q9I372	0.68551053	7.62199122	Probable transcriptional regulator
FimL	Q9HUX9	0.68551052	10.7791234	Probable transcriptional regulator
FimL	Q9HTQ6	0.68551052	4.65965728	Xanthine phosphoribosyltransferase (XPR
FimL	Q9HT85	0.68551051	10.7791234	Uncharacterized protein
FimL	O86062	0.68551051	8.20971855	NADH pyrophosphatase (EC 3.6.1.22)
FimL	Q9I227	0.68551051	13.2016761	Uncharacterized protein
FimL	Q9I427	0.6855105	6.29165318	Cytochrome bo(3) ubiquinol oxidase subu
FimL	Q9HYB0	0.68551049	7.62199122	Uncharacterized protein
FimL	Q9HZA9	0.68551045	6.48428048	Uncharacterized protein
FimL	Q9I6V3	0.68551041	7.62199122	Probable two-component response regul
FimL	Q9IOU7	0.6855104	7.62199122	Probable acyltransferase
FimL	Q9HZB5	0.68551039	8.20971855	Uncharacterized protein
FimL	Q9X6V6	0.68551038	7.62199122	RlpA-like lipoprotein
FimL	Q9HZ84	0.68551038	7.62199122	Uncharacterized protein
FimL	Q9HT31	0.68551036	7.62199122	Uncharacterized protein
FimL	Q9I5A9	0.68551033	10.7791234	Uncharacterized protein
FimL	Q9HUR4	0.68551033	7.62199122	Probable aldehyde dehydrogenase
FimL	Q9I205	0.68551032	10.7791234	Uncharacterized protein
FimL	P42810	0.68551032	15.2439824	TPR repeat-containing protein PA4667
FimL	Q9HTJ8	0.68551032	13.2016761	Uncharacterized protein
FimL	G3XCV9	0.68551032	7.62199122	Probable beta-lactamase
FimL	Q9I666	0.68551031	3.33621278	Probable stomatin-like protein
FimL	Q9HXM7	0.68551031	13.2016761	Probable metallo-oxidoreductase
FimL	Q9I3J1	0.6855103	4.44887063	Uncharacterized protein
FimL	Q9I6Q9	0.68551029	7.62199122	Dicarboxylic acid transporter PcaT
FimL	Q9HT84	0.68551029	7.62199122	Uncharacterized protein
FimL	Q9HXG5	0.68551027	6.48428048	Probable sodium:sulfate symporter
FimL	Q9HVD3	0.68551027	7.62199122	Probable transcriptional regulator
FimL	G3XCW9	0.68551025	7.62199122	Beta-lactamase expression regulator Amp
FimL	Q59649	0.68551024	7.62199122	N-(5'-phosphoribosyl)anthranilate isomer
FimL	G3XCV7	0.68551022	5.84249194	Penicillin-binding protein 2
FimL	Q9I229	0.68551022	7.62199122	Probable epoxide hydrolase
FimL	Q9HT96	0.68551021	6.48428048	Probable metalloprotease
FimL	G3XD70	0.68551021	4.44887063	Uncharacterized protein
FimL	Q9I023	0.68551019	4.44887063	Uncharacterized protein
FimL	Q9I4A2	0.68551017	4.5850787	Probable major facilitator superfamily (M
FimL	Q9HZZ7	0.68551017	7.62199122	Probable transcriptional regulator
FimL	Q9HTJ6	0.68551017	4.44887063	Probable two-component response regul
FimL	Q9HZS7	0.68551016	3.33621278	Probable chemotaxis transducer
FimL	Q9HVM7	0.68551015	7.62199122	4-hydroxy-3-methylbut-2-enyl diphosphat
FimL	Q9I783	0.68551015	7.62199122	Uncharacterized protein PA0049

FimL	Q9HXJ3	0.68551015	7.62199122	Uncharacterized protein
FimL	Q9I6B9	0.68551015	7.62199122	Cell division protein FtsX
FimL	Q9HZN7	0.68551014	3.33621278	Uncharacterized protein
FimL	Q9HZ80	0.68551012	4.73988322	Probable glycosyl transferase WbpJ
FimL	G3XD29	0.68551012	4.44887063	Na(+)/H(+) antiporter NhaP (Sodium/prot
FimL	Q9I664	0.68551011	7.62199122	Uncharacterized protein
FimL	Q9HTP5	0.68551011	7.62199122	Probable oxidoreductase
FimL	Q9I5Z1	0.68551011	7.62199122	Uncharacterized protein
FimL	Q9IOJ1	0.68551008	4.44887063	NADH-quinone oxidoreductase subunit L
FimL	Q9HWU4	0.68551006	7.62199122	Usher CupB3
FimL	Q9I6J2	0.68027189	34.3944763	Putrescine aminotransferase
FimL	Q9HYQ5	0.67822239	17.6257619	Uncharacterized protein
FimL	Q9I685	0.6435304	42.872226	Adenosylhomocysteinase (EC 3.3.1.1) (S-a
FimL	Q9HTP6	0.63799776	11.5179444	Leucine-responsive regulatory protein
FimL	Q9HTZ6	0.6319415	5.25176631	33 kDa chaperonin (Heat shock protein 33
FimL	Q9I3M9	0.62284847	21.8090552	Cytochrome c-type biogenesis protein Cyt
FimL	Q9HYW9	0.62013063	15.3529895	Probable ATP-dependent DNA helicase
FimL	P57109	0.61740338	7.19151432	Maleylacetoacetate isomerase (MAAI) (EC
FimL	Q9HZA3	0.60817562	6.13981513	3-isopropylmalate dehydratase large subu
FimL	P15275	0.60333448	2.7862587	Transcriptional regulatory protein AlgQ (A
FimL	Q9HYD8	0.60087633	14.9007935	Uncharacterized protein
FimL	Q9HXQ0	0.60024602	22.4867927	Ribosome maturation factor RimM
FimL	Q9I7A7	0.59222168	47.8929756	Uncharacterized protein
FimL	Q9HZI5	0.5881415	16.9541924	Uncharacterized protein
FimL	Q9X6W6	0.58445208	6.87019445	Bifunctional protein PyrR [Includes: Pyrim
FimL	Q9I5Q7	0.58438929	6.43693652	Uncharacterized protein
FimL	Q9I333	0.57170977	3.21729442	Translocation protein in type III secretion
FimL	Q9I6D5	0.57145956	14.9196097	Uncharacterized protein
FimL	Q9I749	0.56928382	10.4411617	Uncharacterized protein
FimL	Q9I4H1	0.56865138	7.34968415	Uncharacterized protein
FimL	Q9HVT2	0.56797274	4.71811737	UPF0192 protein PA4489
FimL	Q9I3N3	0.5616216	4.65965728	Cytochrome c-type biogenesis protein Ccr
FimL	Q9HZZ0	0.56162113	4.44887063	Uncharacterized protein
FimL	Q9Z4J7	0.55930135	11.0326955	Quinoprotein ethanol dehydrogenase (QE
FimL	Q9IOX8	0.55670274	4.44887063	Uncharacterized protein
FimL	Q9HXR8	0.55245923	8.63206499	Probable FMN oxidoreductase
FimL	Q9HW59	0.5495446	6.48428048	Probable amidase
FimL	Q9I6A8	0.54848679	6.48428048	Non-canonical purine NTP pyrophosphata
FimL	Q9HUN4	0.54376547	3.33621278	Alanine racemase, biosynthetic (EC 5.1.1.:
FimL	Q9HZW1	0.54192676	4.44887063	Expressed protein with apparent function
FimL	Q9HTV8	0.53721657	19.6323237	Uncharacterized protein
FimL	P95435	0.52711725	3.21729442	Type III export protein PscG (Pseudomonas
FimL	Q9I5I6	0.52241395	14.1026213	NAD-dependent L-serine dehydrogenase
FimL	P28810	0.52022716	3.56742059	Methylmalonate-semialdehyde dehydrog
FimL	Q9HXI7	0.51923811	6.06154651	IscR

FimL	Q9HTL3	0.51923742	8.20971855	ATP-dependent DNA helicase RecG
FimL	Q9I2I0	0.51760436	4.44887063	Uncharacterized protein
FimL	P14165	0.51584873	316.894108	Citrate synthase (EC 2.3.3.16)
FimL	Q9HUG1	0.51413945	12.5309384	Probable glycosyl transferase
FimL	Q9I3F6	0.49690644	6.06154651	Aerotaxis receptor Aer
FimL	Q9HTL1	0.49675744	17.5985744	Uncharacterized protein
FimL	Q9S508	0.49636654	11.823303	Phenazine biosynthesis protein PhzB 2
FimL	Q9HXU6	0.49463259	5.49918365	Uncharacterized protein
FimL	Q9HU66	0.48768925	25.6262276	tRNA sulfurtransferase (EC 2.8.1.4) (Sulfur
FimL	Q9I7A8	0.47998433	4.44887063	Peptide deformylase (PDF) (EC 3.5.1.88) (I
FimL	Q9HVF8	0.47982819	6.48428048	Probable chemotaxis transducer
FimL	Q9I3B3	0.47891536	6.29165318	Probable chemotaxis transducer
FimL	Q9I0Z1	0.4702429	4.7659337	Probable oxidoreductase
FimL	Q9I2U1	0.4653168	8.03548786	ATP-dependent Clp protease proteolytic s
FimL	Q9I1J0	0.46094529	13.3384846	Uncharacterized protein
FimL	Q9HUN0	0.44533645	3.85301658	30S ribosomal protein S18
FimL	Q9HY28	0.44421399	4.44887063	Uncharacterized protein
FimL	Q9HZA4	0.44371842	10.7560985	3-isopropylmalate dehydratase small subu
FimL	Q9HUE2	0.44294157	11.5312056	Uncharacterized protein
FimL	Q9HY41	0.44205805	6.40641995	Glycerol kinase 1 (EC 2.7.1.30) (ATP:glycer
FimL	Q9HW91	0.43903127	11.5579561	Methyl-accepting chemotaxis protein Pctl
FimL	Q9HY01	0.43573071	3.17782761	Alcohol dehydrogenase class III
FimL	Q9HVC4	0.43435584	1.7236536	50S ribosomal protein L25 (General stress
FimL	Q9I748	0.43224369	9.46257249	Uncharacterized protein
FimL	Q9I2V5	0.42882254	6.63834228	Aconitate hydratase 2 (Aconitase 2) (EC 4.
FimL	Q9HTQ8	0.42864618	9.65428897	ATP-dependent DNA helicase Rep
FimL	P15276	0.42605265	12.2430543	Transcriptional regulatory protein AlgP (A
FimL	Q9HVD7	0.42527367	6.48428048	Ferrochelatase (EC 4.99.1.1) (Heme synth
FimL	Q9HZ78	0.42048009	22.7063824	LPS biosynthesis protein WbpG
FimL	Q9HWE7	0.41349242	0.74369991	50S ribosomal protein L5
FimL	Q9I3D4	0.40818913	9.80089849	Succinate dehydrogenase (B subunit)
FimL	O30506	0.40450576	3.38053329	Arginine/ornithine transport ATP-binding
FimL	Q9I296	0.40308028	5.86454236	Putative isovaleryl-CoA dehydrogenase
FimL	Q9HT20	0.39086494	1.05613625	ATP synthase subunit beta (EC 3.6.3.14) (A
FimL	Q9HU65	0.38824522	4.27581151	Glutamine synthetase (EC 6.3.1.2) (Glutan
FimL	Q9HWF2	0.38613966	0.211562	30S ribosomal protein S5
FimL	Q9HWQ0	0.38264285	9.32416216	Probable iron-sulfur protein
FimL	Q9HWD6	0.38093639	1.50296472	50S ribosomal protein L4
FimL	Q9I3D2	0.37935624	1.17660053	Dihydrolipoyllysine-residue succinyltransf
FimL	Q9I3Q7	0.37853144	2.84926507	Uncharacterized protein
FimL	Q9HWE5	0.37536961	0.18616628	50S ribosomal protein L14
FimL	Q9HWF1	0.37432045	0.10842036	50S ribosomal protein L18
FimL	Q9HW01	0.37398932	3.80297483	UDP-N-acetylglucosamine--N-acetylmurar
FimL	Q9HUN2	0.37361454	2.00035296	50S ribosomal protein L9
FimL	P05384	0.37104844	3.32260987	DNA-binding protein HU-beta

FimL	Q9HWF8	0.36975667	0.10790845	30S ribosomal protein S11
FimL	Q9I6G0	0.36908798	6.15699997	Threonine dehydratase, biosynthetic
FimL	O87131	0.3666747	3.71682424	Chemotaxis protein methyltransferase 1 (
FimL	Q9HVV3	0.36586312	0.10602559	30S ribosomal protein S9
FimL	Q9HWC8	0.36559488	2.63099471	50S ribosomal protein L7/L12
FimL	Q9HTB7	0.36434891	4.44887063	Phosphomannose isomerase/GDP-manno
FimL	Q9HT18	0.36402926	0.53650021	ATP synthase subunit alpha (EC 3.6.3.14) (
FimL	Q9HYJ0	0.36340371	7.56508534	Probable dihydrolipoamide acetyltransfer
FimL	O54439	0.36177292	0.31032457	Acyl carrier protein 1 (ACP 1)
FimL	Q9I3B4	0.3614688	6.45460336	Uncharacterized protein
FimL	Q9I151	0.360222	1.95146809	Uncharacterized protein
FimL	P30718	0.35897945	17.9069595	60 kDa chaperonin (GroEL protein) (Prote
FimL	Q9I6Z3	0.35879581	1.19761645	Alkyl hydroperoxide reductase subunit C
FimL	Q9HUD0	0.35781669	1.13703043	50S ribosomal protein L31
FimL	Q9I459	0.3570434	3.21729442	Probable transcriptional regulator
FimL	Q9HXQ2	0.3569025	0.18276824	50S ribosomal protein L19
FimL	Q9HWE2	0.35522995	0.10127771	50S ribosomal protein L16
FimL	Q9HWF0	0.3547628	1.68760652	50S ribosomal protein L6
FimL	Q9HWD7	0.35272243	0.09817574	50S ribosomal protein L23
FimL	G3XD23	0.35246578	2.50753204	UDP-N-acetyl-2-amino-2-deoxy-D-glucuro
FimL	Q9I187	0.35207113	6.54184339	Probable dipeptidase
FimL	Q9HXI9	0.35139788	3.44402182	Probable iron-binding protein IscU
FimL	Q9HXP9	0.34984465	0.19314174	30S ribosomal protein S16
FimL	Q9I7B5	0.34963002	5.83734573	Probable 2-OH-lauroyltransferase
FimL	Q9I0A8	0.34962965	4.44887063	Uncharacterized protein
FimL	Q9HUN6	0.3496296	4.44887063	UPF0313 protein PA4928
FimL	G3XD61	0.34951529	3.6084844	UDP-2,3-diacetamido-2,3-dideoxy-D-gluc
FimL	P09591	0.34947468	1.9152167	Elongation factor Tu (EF-Tu)
FimL	Q9HWE0	0.34729864	0.91874063	50S ribosomal protein L22
FimL	Q9HXI8	0.34546844	3.74797515	Cysteine desulfurase IscS (EC 2.8.1.7)
FimL	P53593	0.34342918	2.01036387	Succinyl-CoA ligase [ADP-forming] subunit
FimL	G3XDA2	0.34187324	8.18192513	3-oxoacyl-[acyl-carrier-protein] synthase :
FimL	Q9HTT8	0.34171628	3.76394395	Uncharacterized protein
FimL	Q9HVU0	0.34126835	3.09772749	Rod shape-determining protein MreB
FimL	Q9HWE9	0.33992203	1.72151095	30S ribosomal protein S8
FimL	Q9HZ71	0.33802133	0.98469184	30S ribosomal protein S1
FimL	Q9I3D5	0.33751628	3.27440379	Succinate dehydrogenase (A subunit)
FimL	Q9HVV2	0.33585906	1.04194116	50S ribosomal protein L13
FimL	O82850	0.33469398	1.55202969	30S ribosomal protein S2
FimL	Q9HWE3	0.33443924	0.69673476	50S ribosomal protein L29
FimL	Q9I2X0	0.33438371	2.7862587	Putative phosphoenolpyruvate synthase r
FimL	P23747	0.33425351	2.62430823	Alginate biosynthesis transcriptional regu
FimL	Q9I0K4	0.33326765	3.07994213	Isocitrate lyase (ICL) (Isocitrase) (Isocitrat
FimL	Q9HUG0	0.33145455	7.2130882	Probable carbamoyl transferase
FimL	Q9HU14	0.33134509	4.5269965	3,5-bisphosphate nucleotidase CysQ

FimL	Q9HVW7	0.33128605	2.42170379	UDP-N-acetylglucosamine 1-carboxyvinylt
FimL	Q9HWD1	0.33041366	0.32471869	30S ribosomal protein S7
FimL	Q9I1H0	0.33008779	4.44887063	AmbB
FimL	Q9HY81	0.32964984	0.91249511	Probable peroxidase
FimL	P08280	0.32677601	5.22383502	Protein RecA (Recombinase A)
FimL	Q9HV43	0.32665792	14.389274	Chaperone protein DnaK (HSP70) (Heat sh
FimL	Q9HWC7	0.32552747	1.24578325	50S ribosomal protein L10
FimL	Q51567	0.32441702	2.05223646	Succinyl-CoA ligase [ADP-forming] subunit
FimL	Q9I2A8	0.32331885	2.2690255	Acetyl-CoA acetyltransferase (EC 2.3.1.9)
FimL	Q9HWE1	0.3231744	0.07566571	30S ribosomal protein S3
FimL	Q9I533	0.32292375	3.56514863	Uncharacterized protein
FimL	Q9HWD4	0.32230912	0.1346129	30S ribosomal protein S10
FimL	Q9HXR3	0.32149013	11.428088	Uncharacterized protein
FimL	P38107	0.3173784	5.84629501	Sigma factor AlgU negative regulatory pro
FimL	Q9HYT5	0.31614586	2.8068809	Universal stress protein
FimL	Q9I6H5	0.31444062	2.9675986	D-3-phosphoglycerate dehydrogenase
FimL	Q9HX51	0.31407215	4.27696877	Probable transcriptional regulator
FimL	Q9HWD5	0.31309076	0.33206522	50S ribosomal protein L3
FimL	Q51561	0.31300313	7.47753614	DNA-directed RNA polymerase subunit be
FimL	Q9HUK1	0.31046421	2.74073238	DNA topoisomerase 4 subunit A (EC 5.99.
FimL	Q9HVM1	0.31034576	0.23785248	30S ribosomal protein S20
FimL	Q9HZG8	0.31033738	3.35388556	Uncharacterized protein
FimL	G3XCW5	0.31016304	0.76647444	Uncharacterized protein
FimL	Q9I702	0.30942674	3.3786848	Putative 3-oxopropanoate dehydrogenase
FimL	Q9HXZ5	0.30830456	7.15477575	Enolase (EC 4.2.1.11) (2-phospho-D-glycer
FimL	Q05097	0.30813705	8.46303773	PA-I galactophilic lectin (PA-IL) (Galactose
FimL	Q9HZN4	0.30772839	0.50836081	50S ribosomal protein L32
FimL	Q9I3D3	0.30626005	4.33114597	2-oxoglutarate dehydrogenase (E1 subuni
FimL	Q9I1M2	0.30510228	14.4826975	2-oxoisovalerate dehydrogenase subunit
FimL	Q9HUM9	0.30454884	7.62357037	30S ribosomal protein S6
FimL	Q9HWC5	0.30364066	1.89870359	50S ribosomal protein L11
FimL	Q9HWC9	0.30314126	2.93862872	DNA-directed RNA polymerase subunit be
FimL	Q9HVF0	0.30264749	6.54484575	Uncharacterized protein
FimL	Q9HWC6	0.30249642	4.62900049	50S ribosomal protein L1
FimL	Q9HVL6	0.30212586	1.20941961	50S ribosomal protein L21
FimL	P04739	0.30139036	1.3881408	Fimbrial protein (Pilin) (Strain PAO)
FimL	Q9I3G6	0.30062912	4.7287905	Probable ferredoxin
FimL	Q9HUC3	0.29912322	0.33693193	Polyhydroxyalkanoate synthesis protein P
FimL	Q9I576	0.29908786	3.63621092	4-hydroxyphenylpyruvate dioxygenase (4l
FimL	O52759	0.29726512	0.2414421	30S ribosomal protein S4
FimL	Q9HYZ5	0.29707703	8.90296089	Cell division topological specificity factor
FimL	Q9I317	0.29683411	2.09560262	Type III export protein PscE (Pseudomona
FimL	Q9HT19	0.29676276	1.58011474	ATP synthase gamma chain (ATP synthase
FimL	Q9IOL1	0.29613742	6.34483874	High frequency lysogenization protein Hfl
FimL	O52760	0.29570594	20.6432679	DNA-directed RNA polymerase subunit alj

FimL	Q9HWF4	0.29488864	0.05348506	50S ribosomal protein L15
FimL	Q9HVF2	0.29452923	3.39639493	Uncharacterized protein
FimL	Q9HTT7	0.29195591	8.03723076	Uncharacterized protein
FimL	G3XD46	0.29159368	4.14085538	Penicillin-binding protein 3
FimL	Q9I522	0.28993444	4.71811737	Lipopolysaccharide biosynthetic protein L
FimL	Q9HU56	0.28963139	1.59709622	Protein-export protein SecB
FimL	Q9I0J9	0.28755286	3.53373783	NADH-quinone oxidoreductase subunit C ₁
FimL	Q9I099	0.28747671	4.16100343	Threonine--tRNA ligase (EC 6.1.1.3) (Thre
FimL	Q9HWD8	0.28729441	9.59868804	50S ribosomal protein L2
FimL	Q9I137	0.28624672	5.85270293	Glycine dehydrogenase (decarboxylating)
FimL	O69754	0.285306	4.18859689	Trans-2,3-dihydro-3-hydroxyanthranilate
FimL	Q03456	0.28421009	1.91290572	Ferric uptake regulation protein (Ferric up
FimL	Q9HTN8	0.2836228	12.3460822	50S ribosomal protein L28
FimL	Q9I0D5	0.28269051	3.54900944	Uncharacterized protein
FimL	Q9I2T8	0.28259619	10.0230746	Peptidyl-prolyl cis-trans isomerase D
FimL	Q9I5U9	0.28091653	3.46223808	Uncharacterized protein
FimL	Q9HT25	0.2803925	3.59614425	Glutamine--fructose-6-phosphate aminot
FimL	Q9HWD2	0.28031919	2.69540605	Elongation factor G 1 (EF-G 1)
FimL	P13794	0.2781038	0.96958006	Outer membrane porin F
FimL	G3XD01	0.27715806	2.8115848	UDP-2-acetamido-3-amino-2,3-dideoxy-D
FimL	Q9HWE4	0.27642404	0.51483988	30S ribosomal protein S17
FimL	Q9I055	0.27602306	3.05783006	Probable chemotaxis transducer
FimL	Q9I6U5	0.27591523	4.73988322	Probable porin
FimL	Q51422	0.27546567	2.41496951	Aspartate--tRNA ligase (EC 6.1.1.12) (Aspa
FimL	Q9I0A2	0.27220142	0.36712584	50S ribosomal protein L20
FimL	Q9HXJ8	0.27189135	2.24445103	GTPase Der (GTP-binding protein EngA)
FimL	P13981	0.27166401	2.67907004	Arginine deiminase (ADI) (EC 3.5.3.6) (Arg
FimL	Q9I5H0	0.27163772	4.91091249	Uncharacterized protein
FimL	Q9HY77	0.27100774	0.98159512	Glutaredoxin
FimL	Q9HZ76	0.2699583	3.1579761	UDP-2-acetamido-2-deoxy-3-oxo-D-glucur
FimL	Q59637	0.26966934	1.90145543	Pyruvate dehydrogenase E1 component (l
FimL	Q9I4I2	0.26955898	1.97422021	Ribonucleoside-diphosphate reductase su
FimL	Q9XCL6	0.269271	5.05879982	Glutamate--tRNA ligase (EC 6.1.1.17) (Glu
FimL	Q9I690	0.26800174	1.67423436	UPF0312 protein PA0423
FimL	Q9HT16	0.26760616	1.66536652	ATP synthase subunit b (ATP synthase F(0
FimL	Q9HT17	0.26588117	2.02560017	ATP synthase subunit delta (ATP synthase
FimL	Q9I1M1	0.26547389	8.79806483	2-oxoisovalerate dehydrogenase subunit l
FimL	Q9I0Q5	0.26354403	7.84098794	Uncharacterized protein
FimL	Q9I0X0	0.26326467	4.7949866	Anthranilate dioxygenase large subunit
FimL	Q9HTV1	0.26284997	5.26214746	Transcription termination factor Rho (EC :
FimL	Q9I327	0.26264755	4.75815514	Type III secretory apparatus protein PcrD
FimL	Q9HTR3	0.26215306	19.6278859	Probable choline transporter
FimL	Q9HWE6	0.26160145	2.80339419	50S ribosomal protein L24
FimL	Q9I1H3	0.26074876	7.13884206	AmbE
FimL	G3XCV0	0.25942202	3.24775766	Transcriptional regulator FleQ

FimL	O52761	0.25885388	2.09497956	50S ribosomal protein L17
FimL	Q9HV50	0.25493539	7.92796377	Phosphoglucosamine mutase (EC 5.4.2.10)
FimL	Q9I0A0	0.25371317	1.74604675	Translation initiation factor IF-3
FimL	Q9HZ66	0.25141974	2.93829373	Phosphoserine aminotransferase (EC 2.6.1.1)
FimL	Q9HW86	0.25084705	3.92372263	MvaT (Transcriptional regulator MvaT, P1)
FimL	Q9HWE8	0.24974391	1.30817772	30S ribosomal protein S14
FimL	Q9HX60	0.24969751	0.99047923	Uncharacterized protein
FimL	Q9HTL0	0.24832472	2.52668519	DNA-binding protein HU-alpha
FimL	Q9HVL5	0.2482867	1.95318849	Octaprenyl-diphosphate synthase
FimL	Q9I0I4	0.24810964	4.5850787	Probable chemotaxis transducer
FimL	Q9HWD0	0.24787982	1.13759048	30S ribosomal protein S12
FimL	Q9HXI0	0.24766857	1.04285035	Uncharacterized protein
FimL	Q9HWF3	0.24743363	0.20458743	50S ribosomal protein L30
FimL	Q9HVJ1	0.24695312	1.34354151	Probable ATP-binding component of ABC
FimL	Q9I0L5	0.24615643	4.72465924	Isocitrate dehydrogenase [NADP] (EC 1.1.1.41)
FimL	Q9I1F0	0.24428711	9.39818562	Uncharacterized protein
FimL	Q9HTY9	0.24257398	3.50279261	AmgR
FimL	Q9HWF7	0.24229675	0.53805184	30S ribosomal protein S13
FimL	Q9I7A9	0.24204499	3.9782938	Ribosomal RNA small subunit methyltransferase H
FimL	P47203	0.2416793	4.70036311	Cell division protein FtsA
FimL	Q9HY05	0.24076126	4.44887063	5'-nucleotidase SurE (EC 3.1.3.5) (Nucleoside diphosphate kinase)
FimL	Q9I5E3	0.23973382	3.17510422	Citrate synthase
FimL	Q9I321	0.23902071	2.18583266	ExsD
FimL	G3XCU6	0.23859401	1.66152883	Transcriptional regulator CysB
FimL	Q9HVG5	0.23766921	4.65965728	Glycerate dehydrogenase
FimL	Q9I584	0.23629089	4.44887063	Morphogene protein BolA
FimL	Q9HZI3	0.23494609	2.1211116	Probable lipid kinase YegS-like (EC 2.7.1.-)
FimL	Q9I525	0.23470744	5.82302319	23S rRNA (uracil(1939)-C(5))-methyltransferase
FimL	Q9I1Z6	0.2343591	10.5916766	Alcohol dehydrogenase (Zn-dependent)
FimL	Q9HZ98	0.23385218	4.69911319	Heat-shock protein lbpA
FimL	Q9HW68	0.23379089	5.45465918	Probable fumarase
FimL	P49988	0.23236246	1.92091446	RNA polymerase sigma-54 factor
FimL	Q9I0J7	0.2318926	3.70217425	NADH-quinone oxidoreductase subunit F
FimL	Q9HZM4	0.23177377	4.81203757	UPF0434 protein PA2980
FimL	Q9I4Z7	0.23039113	2.69343091	Probable dna-binding stress protein
FimL	Q9I0H1	0.22894308	1.94362986	Uncharacterized protein
FimL	Q9I747	0.22857578	3.09922405	Protein hcp1
FimL	Q9HZR0	0.22788289	2.53711185	Uncharacterized protein
FimL	Q9I513	0.22782822	3.89819909	Phosphoribosylformylglycinamide cyclase
FimL	Q9HXJ6	0.226839	7.71553009	Uncharacterized protein
FimL	Q9I2U0	0.22662654	3.96418562	ATP-dependent Clp protease ATP-binding subunit ClpA
FimL	Q9I4X1	0.22646282	3.11166489	PqsC
FimL	Q9I4Z4	0.22567962	0.23305362	Peptidoglycan-associated lipoprotein
FimL	Q9HXR7	0.22533645	10.7742337	Single-stranded-DNA-specific exonuclease
FimL	Q9HUM6	0.22504716	2.0936634	Adenylosuccinate synthetase (AMPSase) (EC 6.1.1.1)

FimL	Q9HUQ0	0.22475577	2.62819163	Probable binding protein component of A
FimL	Q9HXJ0	0.22378875	1.55877247	Probable iron-binding protein IscA
FimL	Q9I0W9	0.22293202	3.11180773	Anthranilate dioxygenase small subunit
FimL	Q9I3B2	0.22266142	2.87830703	Beta-ketoacyl-ACP synthase I
FimL	Q9I5H5	0.22251045	2.88609655	Uncharacterized protein
FimL	Q9I4F9	0.2224883	5.15574925	Two-component response regulator PhoP
FimL	Q9I1N7	0.22241806	3.50255642	PslB
FimL	P37798	0.22236129	2.4040017	Biotin carboxylase (EC 6.3.4.14) (Acetyl-CoA)
FimL	P43335	0.22078165	3.03611806	Pterin-4-alpha-carbinolamine dehydratase
FimL	O52762	0.22073365	1.63801041	Catalase (EC 1.11.1.6)
FimL	Q9HYG6	0.22037157	3.26440046	Uncharacterized protein
FimL	Q9HV42	0.22000754	4.26013225	Protein GrpE (HSP-70 cofactor)
FimL	P11221	0.21951184	0.38660128	Major outer membrane lipoprotein (Outer membrane)
FimL	P38100	0.21910758	3.55714096	Carbamoyl-phosphate synthase large chain
FimL	Q9HV61	0.21736052	1.02989418	UPF0337 protein PA4738
FimL	Q9I589	0.21649082	12.0124916	Chitin-binding protein CbpD
FimL	Q9HTU9	0.21552826	2.84013319	Uncharacterized protein
FimL	Q9I4W5	0.21368345	0.68582519	Bacterioferritin comigratory protein
FimL	P26276	0.21268658	3.88992309	Phosphomannomutase/phosphoglucosyltransferase
FimL	P55222	0.21139415	1.49595422	Cyclic AMP receptor-like protein
FimL	Q9I169	0.21088343	3.49963551	Uncharacterized protein
FimL	Q9I1M0	0.2104581	12.3592271	Lipoamide acyltransferase component of
FimL	Q9HV59	0.20922914	3.01842163	Polyribonucleotide nucleotidyltransferase
FimL	P47205	0.20822065	2.91159244	UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine
FimL	Q9I6M1	0.20668586	8.6863416	Uncharacterized protein
FimL	Q9HZ67	0.20534617	2.09560262	P-protein [Includes: Chorismate mutase (EC 2.3.1.6)]
FimL	Q9I521	0.20504724	1.85155409	Uncharacterized protein
FimL	Q9HTL9	0.20352039	4.57359008	Uncharacterized protein
FimL	Q9I2A2	0.20282893	2.86514237	Fumarylacetoacetase
FimL	P48372	0.20079761	3.50181027	DNA gyrase subunit A (EC 5.99.1.3)
FimL	Q9HYQ1	0.20032678	3.28931427	ATP-dependent DNA helicase RecQ
FimL	Q9HVC5	0.19841682	5.70793511	Ribose-phosphate pyrophosphokinase (RPPK)
FimL	Q9I188	0.1978266	3.13944384	PvdP
FimL	Q9HTL4	0.19778295	1.78187231	OxyR
FimL	Q9HVA2	0.19687729	3.45017322	Ketol-acid reductoisomerase (EC 1.1.1.86)
FimL	P30720	0.19564764	1.34825651	10 kDa chaperonin (GroES protein) (Protein GroE)
FimL	Q9I544	0.19506915	2.18583266	Probable Mg transporter MgtE
FimL	Q9I6C2	0.19237389	4.82036185	Probable zinc protease
FimL	Q9I1S5	0.19232596	5.29380691	Uncharacterized protein
FimL	Q9I5Z0	0.19145233	1.76639188	S-adenosylmethionine synthase (AdoMet synthetase)
FimL	Q9HZP6	0.19078185	1.44620847	Electron transfer flavoprotein subunit beta
FimL	G3XD94	0.18953792	3.58197769	UDP-N-acetyl-D-glucosamine 6-dehydrogenase
FimL	G3XD85	0.1877923	4.66749733	Probable glycosyltransferase WbpH
FimL	Q9I1E7	0.18770187	3.77492888	Uncharacterized protein
FimL	Q9HUG4	0.18754115	4.65965728	Uncharacterized protein

FimL	Q9X4G0	0.18730764	2.17793859	Homogentisate 1,2-dioxygenase (HGDO) (
FimL	Q9I0J8	0.18676579	3.70176183	NADH-quinone oxidoreductase subunit E
FimL	Q9I553	0.18594153	4.36440314	Alanine--tRNA ligase (EC 6.1.1.7) (Alanyl-t
FimL	P47204	0.18571077	2.66036074	Cell division protein FtsZ
FimL	Q51547	0.18543342	4.65179285	Phosphate-specific transport system acce
FimL	Q9I762	0.18497114	3.15167136	Uncharacterized protein
FimL	Q9HYR9	0.18308218	1.71776179	ATP-dependent Clp protease proteolytic s
FimL	Q9I0D7	0.18280319	2.63964371	Uncharacterized protein
FimL	Q9I3C5	0.18246315	2.36446878	Chaperone protein HtpG (Heat shock prot
FimL	Q9HWD9	0.18234008	0.46954187	30S ribosomal protein S19
FimL	Q9HW32	0.18211691	1.82661083	Insulin-cleaving metalloproteinase outer r
FimL	Q9I383	0.18130554	3.11995688	Selenide, water dikinase (EC 2.7.9.3) (Sele
FimL	Q9HXF7	0.18111669	3.38721783	Nucleoid-associated protein PA3849
FimL	O50274	0.18105381	4.34436403	Bifunctional enzyme CysN/CysC [Includes:
FimL	Q9HYU4	0.18083844	2.31794772	Long-chain-fatty-acid--CoA ligase
FimL	Q9HVV6	0.18060391	2.52387649	Probable ATP-binding component of ABC
FimL	Q51375	0.17905271	3.91780681	3-isopropylmalate dehydrogenase (EC 1.1
FimL	P48247	0.17890133	1.77430115	Glutamate-1-semialdehyde 2,1-aminomu
FimL	Q9I2R2	0.17878765	2.60075109	Probable oxidoreductase
FimL	Q9I299	0.17844745	3.74252712	Methylcrotonyl-CoA carboxylase, alpha-su
FimL	Q9I6J5	0.17834869	2.81056741	Probable glutamine synthetase
FimL	Q9HVV9	0.17724279	2.53711185	Uncharacterized protein
FimL	Q9HWQ2	0.17480763	4.7703747	Uncharacterized protein
FimL	Q9HYN9	0.1735885	2.18583266	Probable D-serine dehydratase (EC 4.3.1.1
FimL	Q9I2Z1	0.1734192	4.38106754	Uncharacterized protein
FimL	Q9I291	0.17296267	2.8100581	UTP--glucose-1-phosphate uridylyltransfe
FimL	P72151	0.17229394	1.30468175	B-type flagellin
FimL	Q9HXP8	0.17128921	2.6759026	Signal recognition particle protein (Fifty-fr
FimL	Q9HYU8	0.17080734	3.58722806	Probable HIT family protein
FimL	Q9I2R3	0.17001207	3.06366716	Probable protease
FimL	Q9I4F5	0.16997341	4.82594163	C4-dicarboxylate transport protein 2
FimL	Q9HZM8	0.16988334	2.21101064	Ribonuclease E (RNase E) (EC 3.1.26.12)
FimL	Q9I088	0.16970427	2.24484422	Ecotin
FimL	Q9HUG7	0.16960829	5.2913206	Uncharacterized protein
FimL	P26480	0.16905773	5.35731699	RNA polymerase sigma factor RpoD (Sigm
FimL	G3XD14	0.16807395	2.70070504	RNA polymerase-binding transcription fac
FimL	Q9HV73	0.16724506	4.96761678	Two-component response regulator CbrB
FimL	Q9I6S0	0.16691349	2.81307853	Probable transcriptional regulator
FimL	Q9HXJ4	0.16662167	2.66703779	4-hydroxy-3-methylbut-2-en-1-yl diphosp
FimL	Q9HWH5	0.16632823	3.6655083	Probable Resistance-Nodulation-Cell Divis
FimL	Q9HXI1	0.16591767	2.32956203	Protein translocase subunit SecD
FimL	Q9HYT6	0.165394	11.0129474	RNA polymerase-associated protein RapA
FimL	Q9HTF1	0.16451288	2.81194652	Low specificity L-threonine aldolase (Low
FimL	Q9HTD9	0.16450448	4.29060739	Alcohol dehydrogenase
FimL	P38098	0.16358577	6.16318701	Carbamoyl-phosphate synthase small cha

FimL	Q9I2U2	0.16128004	1.91527307	Trigger factor (TF) (EC 5.2.1.8) (PPase)
FimL	Q9HYI9	0.16046396	3.00843737	Probable pyruvate dehydrogenase E1 con
FimL	O68282	0.15847269	4.31738984	Glucose-6-phosphate 1-dehydrogenase (C
FimL	G3XD28	0.15843894	3.50509035	Type 4 fimbrial biogenesis protein PilM
FimL	Q9HW15	0.15826994	2.5868138	Probable short-chain dehydrogenase
FimL	Q9I3D1	0.15793596	1.930588	Dihydrolipoyl dehydrogenase (EC 1.8.1.4)
FimL	Q9HVV5	0.15682817	2.56855665	Uncharacterized protein
FimL	Q9HTQ9	0.15608546	4.01006354	Uncharacterized protein
FimL	Q9HW17	0.15468635	1.66841393	Uncharacterized protein
FimL	Q9I5V8	0.15436123	1.04404026	30S ribosomal protein S21
FimL	Q9HXZ4	0.15431955	3.07790446	CTP synthase (EC 6.3.4.2) (CTP synthetase
FimL	O82851	0.1534447	2.19097351	Elongation factor Ts (EF-Ts)
FimL	P27726	0.15276922	7.1890011	Glyceraldehyde-3-phosphate dehydrogen
FimL	Q9HVL2	0.15159325	3.11813847	Peptidyl-prolyl cis-trans isomerase (EC 5.2
FimL	O50273	0.14970607	1.5612985	Sulfate adenylyltransferase subunit 2 (EC
FimL	Q9I4W3	0.14919847	5.34832678	4-hydroxy-tetrahydrodipicolinate synthas
FimL	Q9HT21	0.14885199	1.57830091	ATP synthase epsilon chain (ATP synthase
FimL	Q9I2P8	0.14857648	0.64270753	Fe/S biogenesis protein NfuA
FimL	Q9HWG9	0.14856967	2.51766894	Flavin-containing monooxygenase
FimL	Q9HWZ6	0.14784144	2.92312211	Inorganic pyrophosphatase (EC 3.6.1.1) (P
FimL	Q9I4W4	0.14602354	3.33621278	Uncharacterized protein
FimL	Q9I020	0.14432107	2.65173397	Uncharacterized protein
FimL	Q9HYQ4	0.1429716	2.63964371	Probable transcriptional regulator
FimL	Q9HUJ8	0.1428511	5.5094823	DNA topoisomerase 4 subunit B (EC 5.99.:
FimL	Q9HZK4	0.1422778	2.79393091	Probable glyceraldehyde-3-phosphate del
FimL	Q9I687	0.14102846	2.95409135	Methylenetetrahydrofolate reductase (EC
FimL	Q9I7B8	0.14078481	2.45877713	Glycine--tRNA ligase beta subunit (EC 6.1.
FimL	Q14T74	0.13908523	3.21729442	NAD(P) transhydrogenase subunit alpha (
FimL	P57668	0.13878494	1.93252883	Probable thiol peroxidase (EC 1.11.1.-)
FimL	Q9HVB0	0.13833444	4.98405083	Uncharacterized protein
FimL	Q9HVJ7	0.13819745	2.29738691	Glutamate dehydrogenase
FimL	Q9HTE3	0.13809528	2.46035249	Glutathione-independent formaldehyde c
FimL	Q9HUB1	0.13783198	2.53711185	Probable chemotaxis transducer
FimL	Q9I0J6	0.1364821	2.4865581	NADH-quinone oxidoreductase subunit G
FimL	P77915	0.13602178	7.07794023	Oxygen-independent coproporphyrinoger
FimL	P38103	0.13472429	1.68762436	4-hydroxy-tetrahydrodipicolinate reducta
FimL	Q9I7C4	0.13416406	1.81692541	DNA polymerase III subunit beta (EC 2.7.7
FimL	Q9HVV9	0.13378001	2.60997834	Histidinol dehydrogenase (HDH) (EC 1.1.1
FimL	Q9HWQ1	0.13336433	5.32190187	Probable sulfite or nitrite reductase
FimL	Q9HUG9	0.13174098	3.52944889	Bifunctional protein HldE [Includes: D-bet
FimL	Q9HYP7	0.13144799	2.26541109	Probable chemotaxis protein
FimL	Q9HYI8	0.13085443	3.80458795	Probable pyruvate dehydrogenase E1 con
FimL	Q9HYX7	0.12885584	6.84878483	Recombination-associated protein RdgC
FimL	Q9I4P3	0.12844433	4.73988322	Flagellar hook-associated protein 1 FlgK
FimL	Q9I6E0	0.12724012	9.44897086	Dihydroxy-acid dehydratase (DAD) (EC 4.2

FimL	Q9I7C2	0.1268015	3.09176652	DNA gyrase subunit B (EC 5.99.1.3)
FimL	Q9I060	0.12653684	2.66525564	Uncharacterized protein
FimL	P40947	0.12652766	1.2070475	Single-stranded DNA-binding protein (SSB)
FimL	Q9HV66	0.12625577	1.63090395	Acetyl-coenzyme A synthetase 2 (AcCoA s
FimL	Q9HYQ8	0.12608404	4.63256715	ADP-L-glycero-D-manno-heptose-6-epime
FimL	Q9HYG2	0.12464474	5.33204598	Alkanesulfonate monooxygenase (EC 1.14
FimL	Q9HV54	0.12450204	1.883549	N utilization substance protein A
FimL	Q9HV44	0.12447365	2.45931459	Chaperone protein DnaJ
FimL	Q9I347	0.12435406	2.22033831	50S ribosomal protein L3 glutamine meth
FimL	P46384	0.12328155	5.25482741	Protein PilG
FimL	Q9I2U9	0.12147025	1.91985162	Peptidyl-prolyl cis-trans isomerase (EC 5.2
FimL	Q9HZ15	0.11983899	1.80181228	Probable transcriptional regulator
FimL	P52002	0.11832952	3.32712143	Multidrug resistance protein MexB (Multi
FimL	Q9I6H4	0.1182427	1.92435252	Uncharacterized protein
FimL	P21175	0.11745292	2.54441107	Leucine-, isoleucine-, valine-, threonine-, ;
FimL	Q9HYR5	0.11727643	2.48270552	Probable short chain dehydrogenase
FimL	Q9HXK5	0.11676009	3.23253745	2-isopropylmalate synthase (EC 2.3.3.13)
FimL	Q9HV48	0.11673795	3.48053639	ATP-dependent zinc metalloprotease FtsH
FimL	Q9HZE0	0.11646703	9.11682655	NAD-specific glutamate dehydrogenase (N
FimL	Q9HXU8	0.11644578	0.90837003	Lipotoxon F, LptF
FimL	O69753	0.11585261	3.36045752	Phenazine biosynthesis protein PhzB 1
FimL	Q9HZP7	0.11578172	2.43610562	Electron transfer flavoprotein subunit alpi
FimL	P57112	0.114604	1.69995586	Soluble pyridine nucleotide transhydrogei
FimL	Q9HUE1	0.11436649	2.15326289	Uncharacterized protein
FimL	Q9I2W9	0.11399972	1.6022752	Phosphoenolpyruvate synthase (PEP syntl
FimL	Q9I5G8	0.11333107	5.59591365	Elongation factor 4 (EF-4) (EC 3.6.5.n1) (Ri
FimL	Q9I4H8	0.11252413	1.5008703	Probable cold-shock protein
FimL	Q9I367	0.11232713	3.32349329	Uncharacterized protein
FimL	Q9X2T1	0.11122872	1.12877944	Thioredoxin (Trx)
FimL	Q9HV60	0.11118203	2.0230784	Uncharacterized protein
FimL	Q9I7C5	0.11091268	1.85386718	Chromosomal replication initiator protein
FimL	G3XDA3	0.11074591	4.74182895	Methyl-accepting chemotaxis protein Ctp
FimL	Q9HWW5	0.1104576	3.10479828	Uncharacterized protein
FimL	P57703	0.1099789	6.11092318	5-methyltetrahydropteroyltriglutamate--f
FimL	Q59638	0.10914266	0.93723532	Dihydrolipoyllysine-residue acetyltransfer
FimL	Q9I524	0.10838014	2.973182	GTP pyrophosphokinase
FimL	Q9I4K8	0.10826955	1.42276379	Probable oxidoreductase
FimL	Q9HVV6	0.10772341	3.13464471	Probable cytochrome c1
FimL	Q9HU38	0.10571073	3.64219504	Uncharacterized protein
FimL	P22608	0.10455813	6.81982165	Type 4 fimbrial assembly protein PilB
FimL	Q9HYP2	0.10384121	1.48517987	Uncharacterized protein
FimL	Q9HW49	0.10294797	4.30496306	Uncharacterized protein
FimL	Q9HUM7	0.10011751	2.14750886	Ribonuclease R (RNase R) (EC 3.1.13.1)
FimL	Q9I4N9	0.09999903	2.56855665	Uncharacterized protein
FimL	Q9HW16	0.09984376	1.87832689	Uncharacterized protein

FimL	Q9I244	0.09965577	5.67323169	Elongation factor G 2 (EF-G 2)
FimL	Q9I0Q0	0.09943046	4.57053656	Probable FAD-dependent monooxygenase
FimL	Q9HUC0	0.09634746	3.56028226	Ubiquinone/menaquinone biosynthesis C
FimL	Q9HUC5	0.09619047	5.49817846	ATP-dependent protease ATPase subunit
FimL	G3XD93	0.09553802	4.03282271	Probable chaperone
FimL	P26275	0.09450311	1.40131589	Positive alginate biosynthesis regulatory p
FimL	Q9I0Z9	0.09133076	2.30272648	Uncharacterized protein
FimL	Q9HYT0	0.09055973	2.71133094	Phosphonates import ATP-binding proteir
FimL	Q9I2S9	0.0867297	2.57959724	Ribonuclease HI (RNase HI) (EC 3.1.26.4)
FimL	Q9HYN5	0.08629837	3.06273662	Fucose-binding lectin PA-III
FimL	Q9I368	0.08594644	1.67587455	Uncharacterized protein
FimL	Q9I0P9	0.08493287	1.85155409	Probable transcriptional regulator
FimL	Q9I297	0.08368923	2.43729224	Methylcrotonyl-CoA carboxylase, beta-sul
FimL	Q9HZA7	0.08343831	2.73301831	Acetyl-coenzyme A carboxylase carboxyl t
FimL	Q51373	0.08117668	2.35912605	Response regulator GacA (Global activato
FimL	Q9HUD4	0.07927365	1.68576281	Uncharacterized protein
FimL	Q9HWV0	0.07886354	3.63524017	Probable nonribosomal peptide synthetas
FimL	Q9I1H5	0.07717267	1.8733548	Chitinase
FimL	Q9HXM6	0.07659492	4.41663734	GMP synthase [glutamine-hydrolyzing] (Ei
FimL	Q9I2Y7	0.07642121	2.58599501	Phospho-2-dehydro-3-deoxyheptonate al
FimL	Q9I5T8	0.07603404	3.29487526	Probable two-component sensor
FimL	Q9I0G1	0.07589206	3.37019313	Probable type II secretion protein
FimL	G3XD47	0.07587047	2.87504775	Arginine/ornithine binding protein AotJ
FimL	Q9I742	0.07546947	6.36220223	Protein ClpV1
FimL	Q9I6C8	0.07511661	5.93682135	Probable coniferyl aldehyde dehydrogena
FimL	Q9I6L0	0.07382874	2.07735507	Sulfate/thiosulfate import ATP-binding pr
FimL	Q9HU72	0.07381971	2.70821412	Lactoylglutathione lyase (EC 4.4.1.5) (Aldc
FimL	Q9I2D5	0.07170196	1.43846961	Uncharacterized protein
FimL	Q51470	0.06920751	3.45342031	tRNA-2-methylthio-N(6)-dimethylallyladei
FimL	Q9I5A5	0.06707403	2.80053957	Phosphate acetyltransferase (EC 2.3.1.8) (
FimL	Q9HWW1	0.06586628	2.95389848	Outer membrane protein OprG
FimL	Q9S646	0.06585139	4.60236011	Polyphosphate kinase (EC 2.7.4.1) (ATP-pr
FimL	Q9I2W7	0.06580035	1.39321648	Putative regulator of ribonuclease activity
FimL	Q9HWH1	0.06544651	2.18583266	Phenazine biosynthesis protein PhzA 1
FimL	Q9I405	0.0644659	2.02742833	Amino acid ABC transporter ATP binding p
FimL	Q9HW30	0.06392998	2.24554746	Uncharacterized protein
FimL	Q9HVV1	0.06372815	2.65135319	Probable ATP-binding component of ABC
FimL	Q9HW04	0.06354415	1.93799045	Arginine biosynthesis bifunctional protein
FimL	Q9HVV2	0.06272598	2.3164067	Probable permease of ABC transporter
FimL	Q9HX20	0.05922714	3.46169902	Gamma-glutamyl phosphate reductase (G
FimL	Q9LCT3	0.05914241	4.74813692	Protein translocase subunit SecA
FimL	Q9I788	0.05863355	4.17181214	Exoenzyme T
FimL	P43336	0.05862746	2.85206717	Aromatic-amino-acid aminotransferase (E
FimL	Q9XCX9	0.05835124	3.81477075	Ribonuclease 3 (EC 3.1.26.3) (Ribonucleas
FimL	Q9HTW5	0.05755425	1.60349288	UPF0149 protein PA5225

FimL	Q9I0W8	0.05652033	1.8919176	Anthranilate dioxygenase reductase
FimL	Q9HT45	0.05614245	2.07154315	Uncharacterized protein
FimL	Q9I6B4	0.05540268	1.62267786	Thiazole synthase (EC 2.8.1.10)
FimL	Q9HZY7	0.0553918	3.02568663	Probable ATP-binding component of ABC
FimL	Q9I0A4	0.05523012	4.05394088	Phenylalanine--tRNA ligase beta subunit (
FimL	Q9HVVX4	0.05510487	2.63964371	Uncharacterized protein
FimL	Q9I3F5	0.05490576	2.69591944	Aconitate hydratase 1 (Aconitase 1) (EC 4.
FimL	Q51390	0.05488852	3.14427292	Glycerol kinase 2 (EC 2.7.1.30) (ATP:glycer
FimL	Q9I0L8	0.05321379	2.41627054	ATP-binding protease component ClpA
FimL	Q9X2N2	0.05319369	3.43859418	6-phosphogluconolactonase (6PGL) (EC 3.
FimL	P20576	0.05252607	2.17793859	Anthranilate synthase component 2 (AS) (
FimL	Q9I6M4	0.05169455	2.35105508	5-aminovalerate aminotransferase DavT (
FimL	Q9HXZ1	0.05085243	3.26736432	DNA polymerase III subunit alpha (EC 2.7.
FimL	Q9HYF6	0.05043467	2.30900214	Probable antioxidant protein
FimL	Q9HY25	0.04958057	2.09906468	50S ribosomal protein L31 type B
FimL	Q9I0L6	0.04942213	1.94749731	Cold-shock protein CspD
FimL	Q9I6J1	0.04922058	1.43899664	Putrescine-binding periplasmic protein
FimL	Q51466	0.04866703	1.93435274	Flagellar motor switch protein FlIN
FimL	Q9HWG5	0.04821215	2.40266853	Pyochelin biosynthetic protein PchG
FimL	Q9HXU0	0.04734394	2.14216339	Lysine--tRNA ligase (EC 6.1.1.6) (Lysyl-tRN
FimL	Q9HX32	0.04687874	1.23800312	LPS-assembly lipoprotein LptE
FimL	Q9HWW4	0.04673732	2.10523783	Probable ATP-binding component of ABC
FimL	G3XDA1	0.0463949	5.5838776	Exoenzyme S
FimL	Q9HXY0	0.04595225	1.89715617	Probable aminotransferase
FimL	Q51472	0.04593568	1.50716133	Integration host factor subunit alpha (IHF-
FimL	Q9HYZ6	0.04580375	2.59407302	Site-determining protein
FimL	Q9HVK8	0.04544465	2.11348906	Probable ATP-dependent protease
FimL	P52111	0.04432593	3.50674139	Glycerol-3-phosphate dehydrogenase (EC
FimL	Q9HZG2	0.04376809	1.32249389	Uncharacterized protein
FimL	Q9I046	0.04373905	1.10090228	Uncharacterized protein
FimL	Q9HZI9	0.04360781	2.48270552	Universal stress protein
FimL	Q9HXZ2	0.04302713	2.90432055	Acetyl-coenzyme A carboxylase carboxyl t
FimL	Q9HW02	0.04185124	1.83393109	UDP-N-acetylmuramate--L-alanine ligase (
FimL	Q51551	0.04120921	1.73902442	Dihydroorotase-like protein (Aspartate ca
FimL	P33641	0.04055616	2.27950706	Outer membrane protein assembly factor
FimL	Q9I0J4	0.03993942	1.85545622	NADH-quinone oxidoreductase subunit I (
FimL	Q9HUM8	0.03965253	1.45809813	23S rRNA (guanosine-2'-O-)-methyltransfe
FimL	Q9HYG4	0.03941029	2.91086253	Aliphatic sulfonates import ATP-binding p
FimL	Q9HT39	0.03880647	4.96198688	Uncharacterized protein
FimL	Q9HWG0	0.03863211	2.79442298	UvrABC system protein A (UvrA protein) (
FimL	Q9I323	0.03842338	2.33860832	Translocator outer membrane protein Poj
FimL	Q9I149	0.03808591	1.89044002	Uncharacterized protein
FimL	P25084	0.03651995	3.58930226	Transcriptional activator protein LasR
FimL	Q9I5Y1	0.03647114	2.12420851	Fructose-bisphosphate aldolase (FBP aldo
FimL	Q9I0K0	0.03639387	2.1328397	NADH-quinone oxidoreductase subunit B

FimL	Q9HVU7	0.03592527	1.81454476	Uncharacterized protein
FimL	Q9HTL5	0.03540724	1.97960334	Uncharacterized protein
FimL	Q9HXI2	0.03367467	1.55784128	Protein translocase subunit SecF
FimL	Q9I407	0.03346834	1.77313242	Glutaminase-asparaginase (EC 3.5.1.38) (L
FimL	Q9I6J3	0.03292933	2.35665795	Probable glutamine synthetase
FimL	Q9HUP3	0.03275991	1.90645412	NH(3)-dependent NAD(+) synthetase (EC
FimL	Q9HY13	0.03233351	2.75401335	Uncharacterized protein
FimL	P29365	0.03162423	2.09633118	Homoserine dehydrogenase (HDH) (EC 1.:
FimL	Q9HXH0	0.03137276	3.07659224	Valine--tRNA ligase (EC 6.1.1.9) (Valyl-tRN
FimL	Q9I502	0.0297338	2.08893798	Proline--tRNA ligase (EC 6.1.1.15) (Prolyl-t
FimL	Q9I6M5	0.0296165	2.18029635	Glutarate-semialdehyde dehydrogenase [
FimL	Q9I3G4	0.02866865	2.26926182	Cytochrome c oxidase, cbb3-type, CcoO si
FimL	G3XCT6	0.02851593	1.27375629	Probable two-component sensor
FimL	P37799	0.02818485	1.65984393	Biotin carboxyl carrier protein of acetyl-Cr
FimL	Q9HXY4	0.02781176	1.99502562	Outer membrane protein assembly factor
FimL	Q9HWK5	0.02760313	3.20993055	Peptidyl-prolyl cis-trans isomerase C2
FimL	Q9HYC7	0.02731178	2.10326573	Methionine--tRNA ligase (EC 6.1.1.10) (M
FimL	Q9I0Z0	0.02676543	3.65348581	Transcriptional regulator MexT
FimL	Q9HVS8	0.02636938	1.16731805	RoxR
FimL	Q9HVH9	0.0259725	1.6004299	Uncharacterized protein
FimL	Q9HX34	0.0259205	1.88295299	Uncharacterized protein
FimL	Q9HUC6	0.0257801	2.25509503	ATP-dependent protease subunit HslV (EC
FimL	Q9HUD3	0.02570578	4.2896945	Malic enzyme
FimL	Q9I0L4	0.02483216	3.88294699	Isocitrate dehydrogenase
FimL	Q9I0A5	0.02438391	1.80979425	Uncharacterized protein
FimL	Q9HY84	0.02308637	1.72642956	Argininosuccinate synthase (EC 6.3.4.5) (C
FimL	P07344	0.0228888	2.67700196	Tryptophan synthase alpha chain (EC 4.2.:
FimL	Q9X6R0	0.02150062	2.76749495	Spermidine synthase 1 (EC 2.5.1.16) (Putr
FimL	Q9HXV4	0.02056715	2.6195603	Adenylate kinase (AK) (EC 2.7.4.3) (ATP-AI
FimL	Q9HTN9	0.02013378	1.28192115	50S ribosomal protein L33
FimL	Q9HV90	0.01983835	1.44897651	Heme-transport protein, PhuT
FimL	Q9RQ16	0.01975779	1.68146809	UPF0301 protein AlgH
FimL	Q9I6A7	0.01957112	2.02427606	Uncharacterized protein
FimL	Q9HX05	0.01946572	1.97227325	Probable aldehyde dehydrogenase
FimL	Q9HYC8	0.01945005	1.75379543	Uncharacterized protein
FimL	Q9HYD5	0.01927503	3.6752178	NAD-dependent malic enzyme (NAD-ME)
FimL	P31961	0.01921961	2.36583616	Phosphogluconate dehydratase (EC 4.2.1.
FimL	Q9HZQ2	0.01896076	2.87645397	Protein CobW
FimL	Q9HVA0	0.01784521	1.62376892	Acetolactate synthase large subunit
FimL	Q9HVS6	0.01782045	2.13047117	Uncharacterized protein
FimL	P29363	0.0173853	1.88384296	Threonine synthase (TS) (EC 4.2.3.1)
FimL	G3XD76	0.01719321	1.82394229	2,3,4,5-tetrahydropyridine-2,6-dicarboxyl
FimL	Q9I6Z1	0.01716508	2.13728214	Uncharacterized protein
FimL	Q9L7T2	0.01610756	2.77201037	Formamidopyrimidine-DNA glycosylase (F
FimL	Q9HW72	0.01610294	2.49746277	Pyruvate kinase (EC 2.7.1.40)

FimL	Q51548	0.01555436	2.88069682	L-ornithine 5-monooxygenase (EC 1.13.12)
FimL	Q9I0A3	0.01551693	2.08574171	Phenylalanine--tRNA ligase alpha subunit
FimL	Q9I4I1	0.01516117	2.00593484	Ribonucleoside-diphosphate reductase (E
FimL	Q9HVM4	0.01514646	1.9909392	Isoleucine--tRNA ligase (EC 6.1.1.5) (Isoleu
FimL	G3XCX8	0.01513237	1.91974088	Uncharacterized protein
FimL	P23189	0.0144738	1.72500327	Glutathione reductase (GR) (GRase) (EC 1.
FimL	Q9I2T9	0.01400758	2.26179841	Lon protease (EC 3.4.21.53) (ATP-depend
FimL	O33877	0.01264684	1.82443547	3-hydroxydecanoyl-[acyl-carrier-protein] r
FimL	Q9HTN4	0.01262867	1.3192428	Phosphopantothenoylecysteine synthase/(
FimL	Q9HZP8	0.01243552	1.56868005	Putative reductase PA2950 (EC 1.3.1.-)
FimL	Q9HYK7	0.01191357	2.41473405	Ferredoxin--NADP+ reductase
FimL	Q9HY63	0.01180553	4.20454085	Bifunctional polymyxin resistance protein
FimL	P14532	0.01154879	2.56816921	Cytochrome c551 peroxidase (CCP) (Cytoc
FimL	Q9I246	0.01116296	3.34754644	Probable carbamoyl transferase
FimL	Q9I585	0.0110037	1.80415722	Uncharacterized protein
FimL	O54438	0.01080094	1.18008314	3-oxoacyl-[acyl-carrier-protein] reductase
FimL	Q9I3L8	0.01066765	1.37294388	Uncharacterized protein
FimL	Q9HU11	0.01065692	1.1530467	Uncharacterized protein
FimL	Q9HWC4	0.01058885	1.25743343	Transcription termination/antiterminatio
FimL	Q9HYG0	0.01030115	2.28047609	Uncharacterized protein
FimL	Q9HVI7	0.01026811	2.11142293	Serine hydroxymethyltransferase 3 (SHM ^r
FimL	Q51404	0.00999444	3.18420761	Fumarate hydratase class II 1 (Fumarase C
FimL	Q9I3X2	0.00976348	1.47346328	Uncharacterized protein
FimL	Q9HYX8	0.00955525	1.05346508	Peptidyl-prolyl cis-trans isomerase (EC 5.2
FimL	Q9HUL8	0.00858088	3.6318396	DNA mismatch repair protein MutL
FimL	P53641	0.00844016	1.16881605	Superoxide dismutase [Fe] (EC 1.15.1.1)
FimL	Q9I5A7	0.00829034	1.20220987	Uncharacterized protein
FimL	Q9I1W9	0.00774592	1.46221273	Uncharacterized protein
FimL	Q9HUX4	0.00763549	4.28447561	Uncharacterized protein
FimL	G3XD11	0.00755034	2.58087091	PhoP/Q and low Mg ²⁺ inducible outer me
FimL	Q9I402	0.00736771	1.0687295	Probable binding protein component of A
FimL	Q9HVV4	0.00717066	0.745352	Ubiquinol-cytochrome c reductase iron-su
FimL	Q9I157	0.00713901	2.31618125	PvdL
FimL	Q9I4T3	0.0071199	1.23702589	Probable outer membrane protein
FimL	Q9HZJ2	0.00634906	1.21591562	Fatty acid oxidation complex subunit alph
FimL	Q9HY65	0.00537191	1.37484849	UDP-4-amino-4-deoxy-L-arabinose--oxogl
FimL	G3XCX3	0.00523242	2.9445515	Twitching motility protein PilU
FimL	Q9I5I4	0.00483057	1.71685829	Probable enoyl-CoA hydratase/isomerase
FimL	Q9HXM5	0.00436249	1.56315531	Inosine-5'-monophosphate dehydrogenas
FimL	O68822	0.00407296	1.17060866	Cytosol aminopeptidase (EC 3.4.11.1) (Leu
FimL	Q9HTE9	0.0037569	3.30663263	Serine hydroxymethyltransferase 1 (SHM ^r
FimL	Q9HV55	0.00167578	1.16317353	Translation initiation factor IF-2
FimL	Q9I399	0.00111092	1.38602941	Uncharacterized protein
FimL	Q9I5F9	0.00063241	2.02159977	Lon protease (EC 3.4.21.53) (ATP-depend
FimL	Q9HW65	0.00049181	1.28291709	Uncharacterized protein

Gene.names

fimL PA1822
PA4165
PA3233
tonB3 PA0406
fimV PA3115
PA1648
PA3765
PA4644
PA1661
PA2983
PA1825
pilQ PA5040
gbuA PA1421
PA5520
PA1852
PA0950
PA2017
tolR PA0970
nqrF PA2994
hisB PA5143
nadK PA3088
psd PA4957
PA1828
PA1745
zipA PA1528
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nqrC PA2997
PA4636
PA0135
PA1821
PA4754
folA PA0350
PA1814
pctC PA4307
PA1508
PA5432
nqrA PA2999
PA5517
PA1040
eraR PA1980
PA3888
tatA PA5068
eutC PA4025
PA3345

PA2943
PA0753
PA5026
queG PA4950
PA1653
PA4831
xpt PA5298
PA5486
nudC PA1823
PA2088
cyoA PA1317
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rlpA PA4000
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PA2110
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