

Table S1. Proteins identified in the biofilm matrix of *Burkholderia multivorans* C1576 after 7 days of grow at 30 °C.

Accession Number	Description	Score ^b	# matches ^c	Gene name	Subcellular localization ^d	COG ^e	FIGFams ^f	MM (Da)	pI	Length (aa)
Band 1 – Biofilm										
A0A1J9PJ01	"leucine ABC transporter subunit substrate-binding protein LivK [<i>Burkholderia catarinensis</i>]"	284	4	Bmul_3623	Periplasmic	E		38988.78	8.88	372
Q1BYB1	"Glutamate-1-semialdehyde 2,1-aminomutase OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=hemL PE=3 SV=1"	218	4	Bmul_2436	Cytoplasmic	H	FIG000338	44865.22	5.76	427
UPI00075D7ABF	"5-methyltetrahydropteroyltriglutamate--homocysteine S-methyltransferase [<i>Burkholderia multivorans</i>]"	212	8	<i>metE</i>	Cytoplasmic	E	FIG000683	85278.94	5.78	764
A4JJS1	"RecName: Full=5-methyltetrahydropteroyltriglutamate--homocysteine methyltransferase; AltName: Full=Cobalamin-independent methionine synthase; AltName: Full=Methionine synthase, vitamin-B12 independent isozyme [<i>Burkholderia vietnamiensis</i>]"	92	2	<i>metE</i>	Cytoplasmic	E	FIG000683	85939.77	5.88	767
J4R391	"transketolase [<i>Burkholderia multivorans</i>]"	182	5	<i>tktA</i>	Cytoplasmic	G	FIG020289	74368.32	5.87	690
A0A0H3KKQ4	"MULTISPECIES: pyruvate dehydrogenase (acetyl-transferring), homodimeric type [<i>Burkholderia</i>]"	179	3	<i>aceE</i>	Cytoplasmic	C	FIG138853	100784.17	5.61	898
A0A1B4MWH1	"MULTISPECIES: elongation factor G [<i>Burkholderia</i>]"	171	4	Bmul_0766	Cytoplasmic	J	FIG134254	77490.22	5.28	701
A0A0L1KUG7	"Translation elongation factor G [<i>Candidatus Burkholderia brachyanthoides</i>]"	121	3	Bmul_0246	Cytoplasmic	J	FIG134254	77613.56	5.23	700
A0A0H3KKE2	"phosphogluconate dehydrogenase (NADP(+)-dependent, decarboxylating) [<i>Burkholderia multivorans</i>]"	160	8	<i>gnd</i>	Cytoplasmic	G	FIG000405	51008.09	5.86	470
B9B4C9	"NADP-dependent isocitrate dehydrogenase [<i>Burkholderia multivorans</i>]"	153	7	Bmul_0771	Cytoplasmic	C	FIG001163	80243.56	5.79	741
A9ACU3	"Glycine dehydrogenase (decarboxylating) OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=gcvP PE=3 SV=1"	141	3	<i>gcvP</i>	Cytoplasmic	E	FIG000700	104328.61	5.99	975
UPI000277C7B3	"ribosomal protein S1 [<i>Burkholderia multivorans</i> ATCC BAA-247]"	140	9	<i>rpsA</i>	Cytoplasmic	J	FIG000210	65159.90	5.20	596
UPI00086385B4	"4-hydroxyphenylpyruvate dioxygenase [<i>Burkholderia contaminans</i>]"	140	3	Bmul_0223	Cytoplasmic	E R L		41144.51	5.61	365
Q5NSX4	"MULTISPECIES: DNA polymerase III subunit beta [<i>Burkholderia</i>]"	137	3	<i>dnaN</i>	Cytoplasmic		FIG066425	40699.87	5.42	368
B9BGB9	"peptidase S1 [<i>Burkholderia multivorans</i>]"	137	2	Bmul_3442	Extracellular	E	FIG006033	60428.61	5.87	558
UPI0005367B45	"transcription termination factor NusA [<i>Burkholderia pseudomallei</i> MSHR4303]"	130	2	<i>nusA</i>	Cytoplasmic	K	FIG000168	54119.40	4.59	485

B9B3T5	chaperone SurA (Peptidyl-prolyl cis-trans isomerase surA) (PPIase surA) (Rotamase surA) [<i>Burkholderia multivorans</i> CGD1]"	126	2	surA	Periplasmic	O	FIG036406	49346.62	7.84	453
A0A1B4TUZ2	"MULTISPECIES: chaperonin GroEL [<i>Burkholderia</i>]"	120	3	Bmul_2528	Cytoplasmic	O	FIG000056	57089.49	5.13	546
UPI0006C7D81D	"aldehyde dehydrogenase family protein [<i>Burkholderia multivorans</i>]"	119	4	Bmul_3451	Cytoplasmic	C		53822.70	6.11	503
UPI00066861A4	"aconitate hydratase AcnA, partial [<i>Burkholderia multivorans</i>]"	116	2	Bmul_4655	Cytoplasmic	C	FIG138200	72387.94	6.09	662
UPI0006C79FF8	"MULTISPECIES: porin [<i>Burkholderia</i>]"	116	3	opcP	Outer Membrane	M	FIG005925	38840.78	9.44	373
Q1BRB0	"ATP synthase subunit beta OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=atpD PE=3 SV=1"	109	2	atpD	Cytoplasmic	C	FIG040241	50582.99	5.25	464
Q1BYX3	"Chaperone protein DnaK OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=dnaK PE=3 SV=1"	108	2	dnaK	Cytoplasmic	O	FIG134874	69830.16	4.90	650
A0A0H3KHD1	"MULTISPECIES: NADP-dependent isocitrate dehydrogenase [<i>Burkholderia</i>]"	107	2	Bmul_0770	Cytoplasmic	C	FIG000600	45879.75	5.32	418
UPI00015FD920	"Catalase [<i>Burkholderia multivorans</i> ATCC 17616]"	104	2	katE	Cytoplasmic	P	FIG000313	79858.52	6.26	728
UPI0002F1A962	"malate synthase family protein [<i>Burkholderia mallei</i>]"	102	1	Bmul_1225	Cytoplasmic	C	FIG001217	40878.60	5.57	367
A0A0H3KJ85	"dihydrolipoamide dehydrogenase [<i>Burkholderia stabilis</i>]"	95	2	Bmul_1745	Cytoplasmic	C	FIG013010	50549.17	5.90	476
UPI0003C75E9F	"leucine ABC transporter substrate-binding protein [<i>Pandoraea pnomenusa</i> 3kgm]"	87	1	Bmul_3623	Periplasmic	E		39027.75	8.98	370
UPI000B9248D3	fumarylacetoacetase, partial [<i>Burkholderia multivorans</i>]"			fah	Cytoplasmic	Q	FIG001596	42480.20	5.86	393
A0A1W0ZLF4	"class I SAM-dependent methyltransferase [<i>Burkholderia multivorans</i>]"	83	1	Bmul_0727	Cytoplasmic	M	FIG001555	46095.40	6.06	406
Q0BAV4	"Glutamyl-tRNA(Gln) amidotransferase subunit A OS= <i>Burkholderia ambifaria</i> (strain ATCC BAA-244 / AMMD) OX=339670 GN=gatA PE=3 SV=1"	82	1	Bmul_3105	Cytoplasmic	J	FIG000359	52443.25	5.88	496
E5AQT2	"transcription termination/antitermination protein NusA [<i>Paraburkholderia rhizoxinica</i>]"	81	2	nusA	Cytoplasmic	K	FIG000168	55257.69	4.60	491
B5WJ78	"isocitrate lyase [<i>Burkholderia</i> sp. H160]"	80	1	aceA	Cytoplasmic	C	FIG000818	48052.20	5.55	436
A0A1J9PMN7	"citrate (Si)-synthase [<i>Burkholderia catarinensis</i>]"	80	3	Bmul_4643	Cytoplasmic	C	FIG138183	48464.70	6.32	433
A0A1J9NQ05	"AMP-dependent synthetase [<i>Burkholderia catarinensis</i>]"	80	2	Bmul_3657	Cytoplasmic	I	FIG022631	63925.94	5.86	569
Q62G22	"Adenosylhomocysteinase OS= <i>Burkholderia mallei</i> (strain ATCC 23344) OX=243160 GN=ahcY PE=3 SV=1"	78	1	ahcY	Cytoplasmic	H	FIG000858	52201.28	5.73	473
A2S989	"phosphoglucomutase/phosphomannomutase family protein [<i>Burkholderia mallei</i> NCTC 10229]"	76	1	Bmul_2497	Cytoplasmic	G		50111.94	5.23	464
A0A0L1KUV9	"NADP-specific glutamate dehydrogenase [<i>Candidatus Burkholderia brachyanthoides</i>]"	73	1	Bmul_2715	Cytoplasmic	E	FIG137408	47282.75	6.12	437

	AU0158]"										
B9B504	"quinone oxidoreductase [<i>Burkholderia multivorans</i>]"	97	1	Bmul_0988 <i>gor</i>	Cytoplasmic	C R	FIG005137	34406.33	6.32	324	
UPI000B91FAA6	"acetoin dehydrogenase dihydrolipoylysine-residue acetyltransferase subunit, partial [<i>Burkholderia multivorans</i>]"	96	1	Bmul_1436	Unknown	C R	FIG006936	28863.77	5.79	274	
UPI0006678661	"branched chain amino acid ABC transporter substrate-binding protein, partial [<i>Burkholderia cenocepacia</i>]"	94	2	Bmul_0186	Periplasmic	E	FIG007505	24622.93	6.51	238	
B9BM23	"alcohol dehydrogenase, zinc-binding domain protein [<i>Burkholderia multivorans</i> CGD2]"	90	1	Bmul_1494	Cytoplasmic	C R	FIG000618	37996.62	5.82	355	
B9AYT4	"C4-dicarboxylate ABC transporter [<i>Burkholderia multivorans</i>]"	80	3	Bmul_3681	Periplasmic	G	FIG016663	36761.13	9.36	331	
F0G773	"phosphate ABC transporter, periplasmic phosphate-binding protein [<i>Burkholderia</i> sp. TJI49]"	80	1	Bmul_2020 PstS	Periplasmic	P	FIG010508	36131.24	9.01	343	
A0A1J9NUV0	"ABC transporter [<i>Burkholderia catarinensis</i>]"	79	1	Bmul_3513	Cytoplasmic Membrane	M		32085.86	8.99	307	
A0A1J9PYN8	"DUF1338 domain-containing protein [<i>Burkholderia catarinensis</i>]"	76	1	Bmul_5159	Unknown	S? EGNOGG	FIG140295	38346.22	5.69	342	
B9B483	"thioredoxin [<i>Burkholderia multivorans</i>]"	72	1	<i>ybbN</i>	Cytoplasmic	O	FIG000875	31382.52	4.64	282	
UPI0007567985	"electron transfer flavoprotein subunit alpha [<i>Burkholderia ubonensis</i>]"	70	2	Bmul_2241	Unknown	C	FIG000366	31972.38	4.76	314	
A0A084DKJ7	"electron transporter RnfB, partial [<i>Burkholderia</i> sp. MSh2]"	69	1	Bmul_2242	Cytoplasmic	C	FIG136866	24153.01	5.44	228	
UPI0000E9391B	"phosphoglycerate mutase 1 family [<i>Burkholderia multivorans</i> ATCC 17616]"	69	1	<i>gpmA</i>	Cytoplasmic	G	FIG006157	30168.41	7.80	270	
Biofilm – Band 3											
A0A1B4MR97	"MULTISPECIES: thiol peroxidase [<i>Burkholderia</i>]"	709	30	<i>tpx</i>	Periplasmic	O	FIG002857	17386.78	5.33	167	
A0A3P0MVL3	"thiol peroxidase [<i>Burkholderia ambifaria</i>]"	239	7	<i>tpx</i>	Periplasmic	O	FIG002857	17197.57	5.30	167	
A0A1B4BPF2	"thiol peroxidase [<i>Burkholderia diffusa</i>]"	213	8	<i>tpx</i>	Periplasmic	O	FIG002857	17255.65	5.33	167	
F0G9I6	"carboxymuconolactone decarboxylase [<i>Burkholderia</i> sp. TJI49]"	526	22	<i>ahpD</i>	Cytoplasmic	S	FIG003720	18832.53	5.80	175	
B9B376	"MULTISPECIES: thiol:disulfide interchange protein DsbA/DsbL [<i>Burkholderia</i>]"	350	15	<i>dsbA</i>	Periplasmic	OC	FIG133105	23276.92	9.05	212	
UPI000055A384	"redoxin family protein [<i>Burkholderia mallei</i>]"	179	7	Bmul_1331	Cytoplasmic	O	FIG000710	18916.31	5.02	169	
A0A0H3KH36	"MULTISPECIES: superoxide dismutase [<i>Burkholderia</i>]"	173	6	<i>sod</i>	Periplasmic	P	FIG133139	21100.63	5.62	192	
UPI000B920051	"riboflavin synthase [<i>Burkholderia multivorans</i>]"	169	6	<i>ribE</i>	Cytoplasmic	H	FIG000273	22069.93	4.96	209	
UPI0000E94711	"hypothetical protein UA17_02969 [<i>Burkholderia multivorans</i>]"	156	8	Bmul_2263	Unknown	S	FIG005158	21445.71	9.36	200	
UPI0008639508	"beta-ketoacyl-ACP reductase [<i>Burkholderia contaminans</i>]"	151	1	Bmul_2181	Cytoplasmic	IQR	FIG004337	25639.38	7.86	249	
B9BCY0	"YceI family protein [<i>Burkholderia multivorans</i> CGD1]"	136	5	Bmul_2669	Unknown	S	FIG005976	20383.08	6.29	188	

F0G8P7	"carboxymethylenebutenolidase [<i>Burkholderia</i> sp. TJI49]"	132	1	Bmul_0184	Unknown	Q	FIG004936	24462.57	5.95	230
A0A0H3KFZ4	"MULTISPECIES: peptidyl-prolyl cis-trans isomerase [<i>Burkholderia</i>]"	127	6	<i>ppiB</i>	Cytoplasmic	O	FIG000999	17822.04	5.93	163
A0A1J9NTF1	"peroxidase [<i>Burkholderia catarinensis</i>]"	125	4	Bmul_2571	Cytoplasmic	O	FIG133247	23793.05	5.61	212
ACP_BURCA	"Acyl carrier protein OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=acpP PE=3 SV=1"	125	3	<i>acpP</i>	Cytoplasmic	IQ	FIG002328	8711.74	4.08	79
B9BEK8	"ATP-dependent Clp protease, proteolytic subunit ClpP [<i>Burkholderia multivorans</i> CGD1]"	121	3	Bmul_1349 <i>clpP</i>	Cytoplasmic	OU	FIG000028	22730.02	5.43	208
UPI0007567985	"electron transfer flavoprotein subunit alpha [<i>Burkholderia ubonensis</i>]"	118	4	Bmul_2241	Unknown	C	FIG000366	31972.38	4.76	314
J4RD71	"MULTISPECIES: ABC transporter substrate-binding protein [<i>Burkholderia</i>]"	117	3	Bmul_3185 <i>ttg2D</i>	Unknown	Q	FIG002330	21462.31	9.62	198
B9B9H6	"bifunctional glutamate N-acetyltransferase/amino-acid acetyltransferase ArgJ [<i>Burkholderia multivorans</i>]"	116	3	<i>argJ</i>	Cytoplasmic	E	FIG000630	43333.38	5.26	413
B9BQJ9	"ecotin [<i>Burkholderia multivorans</i>]"	113	2	<i>ecoT</i>	Periplasmic	R	FIG019473	18081.74	8.38	165
SECB_BURCA	"Protein-export protein SecB OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=secB PE=3 SV=1"	107	8	<i>secB</i>	Cytoplasmic	U	FIG001903	17897.39	4.49	164
W5U255	"poly(R)-hydroxyalkanoic acid synthase, partial [<i>Paraburkholderia caledonica</i>]"	107	2	Bmul_1485 <i>phaC</i>	Cytoplasmic	IQR	FIG055441	16454.53	6.10	151
UPI0001821B56	"Inorganic diphosphatase [<i>Burkholderia</i> sp. H160]"	105	1	<i>ppa</i>	Cytoplasmic	C	FIG000429	19280.18	5.32	175
A0A238H9F9	"Single-stranded DNA-binding protein [<i>Burkholderia singularis</i>]"	102	2	Bmul_0538	Cytoplasmic	L	FIG107367	20480.75	6.75	194
UPI0005104257	"electron transfer flavoprotein subunit alpha [<i>Burkholderia multivorans</i>]"	101	3	Bmul_2241	Unknown	C	FIG000366	31584.90	4.83	310
UPI00050DFB22	"phosphohistidine phosphatase SixA [<i>Burkholderia multivorans</i>]"	98	2	<i>sixA</i>	Unknown	T	FIG001992	16410.62	6.09	152
A9AJQ9	"Trigger factor OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=tig PE=3 SV=1"	97	1	<i>tig</i>	Cytoplasmic	O	FIG000286	49750.27	5.01	448
Q39JG2	"MULTISPECIES: YceI family protein [<i>Burkholderia</i>]"	91	2	Bmul_2670	Periplasmic	S	FIG002558	19582.32	9.32	186
RRF_BURCJ	"Ribosome-recycling factor OS= <i>Burkholderia cenocepacia</i> (strain ATCC BAA-245 / DSM 16553 / LMG 16656 / NCTC 13227 / J2315 / CF5610) OX=216591 GN=frr PE=3 SV=1"	87	2	<i>frr</i>	Cytoplasmic	J	FIG000202	20812.91	7.88	186
UPI00018231F2	"peptidyl-prolyl cis-trans isomerase cyclophilin type [<i>Burkholderia</i> sp. H160]"	82	2	Bmul_1201	Periplasmic	O		20480.37	9.33	193
B1FF14	"toluene tolerance family protein [<i>Burkholderia ambifaria</i> IOP40-10]"	81	1	Bmul_0321	Unknown	Q	FIG002330	23791.20	9.49	210
A4JBR9 (GRPE_BURVG)	"Protein GrpE OS= <i>Burkholderia vietnamiensis</i> (strain G4 / LMG 22486) OX=269482 GN=grpE PE=3 SV=1"	78	1	<i>grpE</i>	Cytoplasmic	O	FIG000103	19313.72	5.05	181
UPI00075AF589	"hypothetical protein WJ29_09985 [<i>Burkholderia ubonensis</i>]"	76	1	Bmul_0927	Unknown	J		16099.45	5.67	155
A0A381BPK5	"carboxymuconolactone decarboxylase family protein	71	2	<i>ahpD</i>	Cytoplasmic	S	FIG003720	18627.31	5.92	175

[*Burkholderia oklahomensis*"]

Biofilm – Band 4

Q1BXV1 (ACP_BURCA)	"Acyl carrier protein OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=acpP PE=3 SV=1"	389	15	<i>acpP</i>	Cytoplasmic	IQ	FIG002328	8711.74	4.08	79
Q2SWG0	"thioredoxin [<i>Burkholderia thailandensis</i> E264]"	275	9	Bmul_1445	Cytoplasmic	OC		15721.97	8.46	146
J5B7D3	"MULTISPECIES: transporter [<i>Burkholderia</i>]"	162	3	Bmul_6152	Cytoplasmic	R	FIG035112	14093.11	7.91	141
A2WC84	"Chaperonin Cpn10 [<i>Burkholderia dolosa</i> AU0158]"	155	4	Bmul_2529	Cytoplasmic	O	FIG138328	10721.41	5.79	99
UPI00041BF7D8	"co-chaperone GroES [<i>Paraburkholderia mimosarum</i>]"	88	3	<i>groS</i>	Cytoplasmic	O	FIG138328	10423.05	5.79	96
J4RCD6	"MULTISPECIES: RidA family protein [<i>Burkholderia</i>]"	150	7	Bmul_0927	Unknown	J		15740.07	5.91	152
ABX16815 B9BDG5	"thioesterase superfamily protein [<i>Burkholderia multivorans</i> ATCC 17616]"	129	2	Bmul_3131	Cytoplasmic	Q	FIG005542	16591.14	6.83	153
UPI0005534760	"PTS sugar transporter subunit IIA [<i>Burkholderia multivorans</i>]"	123	4	<i>ptsN</i>	Cytoplasmic	GT	FIG003918	18799.49	6.30	170
A0A1W0YJS2	"HIT family protein [<i>Burkholderia multivorans</i>]"	120	3	Bmul_3327	Cytoplasmic	FGR	FIG009257	14772.95	5.79	139
A0A1J9PMB8	"histidine triad nucleotide-binding protein [<i>Burkholderia catarinensis</i>]"	118	3	Bmul_0338	Cytoplasmic	FGR	FIG146285	13046.95	6.35	121
A0A1J9PIU8	"cytochrome C [<i>Burkholderia catarinensis</i>]"	103	1	Bmul_0946	Periplasmic	C	FIG143085	12672.44	9.08	119
A9AJW4 (RL9_BURM1)	"50S ribosomal protein L9 OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=rpII PE=3 SV=1"	102	1	<i>rplL</i>	Cytoplasmic	J	FIG000205	16274.76	6.85	150
WP_006414074.1	"DUF2147 domain-containing protein [<i>Burkholderia multivorans</i>]"	99	2	Bmul_1742	Periplasmic	S	FIG005742	16546.98	8.36	153
A9ADI4 (RL7_BURM1)	"50S ribosomal protein L7/L12 OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=rpIL PE=3 SV=1"	99	5	<i>rplL</i>	Unknown	J	FIG000141	12529.47	4.90	124
UPI0007585CF4	"transcription elongation factor GreAB [<i>Burkholderia territorii</i>]"	96	2	<i>rnk</i>	Cytoplasmic	K	FIG001255	14776.00	5.35	132
UPI000B91E037	"transcriptional regulator, partial [<i>Burkholderia multivorans</i>]"	86	1	Bmul_2098	Unknown	K	FIG001194	8556.72	4.91	79
A0A1B4N3W2	"MULTISPECIES: CsbD family protein [<i>Burkholderia</i>]"	84	1	Bmul_5157	Unknown	S		7568.51	5.37	65
A2W724	"hypothetical protein BDAG_00461 [<i>Burkholderia dolosa</i> AU0158]"	84	2	<i>csbD</i>	Unknown	J	FIG006243	18085.49	6.29	167
A0A1J9NH02	"glyoxalase [<i>Burkholderia catarinensis</i>]"	83	1	Bmul_2750	Unknown	S	FIG005966	15463.42	4.74	138
Q1BNU0 (PPNP_BURCA)	"Pyrimidine/purine nucleoside phosphorylase OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=ppnP PE=3 SV=1"	82	2	<i>ppnP</i>	Unknown	S	FIG019036	11608.18	4.99	106
A1TM32 (HFQ_ACIIAC)	"RNA-binding protein Hfq OS= <i>Acidovorax citrulli</i> (strain AAC00-1) OX=397945 GN=hfq PE=3 SV=1"	81	2	Bmul_1468	Cytoplasmic	R	FIG000583	9200.50	6.71	83
B9B285	"OsmC family protein [<i>Burkholderia multivorans</i> CGD1]"	81	1	<i>hfq</i>	Cytoplasmic	O	FIG005718	20566.84	10.5 4	183

A0A1J9PT95	"hypothetical protein BFF94_26245 [<i>Burkholderia catarinensis</i>]"	80	1	Bmul_2928	Extracellular	S	FIG009175	18367.54	6.65	167
Q1BHA4 (ISPF_BURCA)	"2-C-methyl-D-erythritol 2,4-cyclodiphosphate synthase OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=ispF PE=3 SV=1"	80	1	ispF	Cytoplasmic	I	FIG137327	16923.36	6.19	161
A0A0H3KRN6	"MULTISPECIES: DUF493 domain-containing protein [<i>Burkholderia</i>]"	79	2	Bmul_0413	Cytoplasmic	S	FIG002301	11318.94	5.12	102
B4EEZ0 (ATPE_BURCJ)	"ATP synthase epsilon chain OS= <i>Burkholderia cenocepacia</i> (strain ATCC BAA-245 / DSM 16553 / LMG 16656 / NCTC 13227 / J2315 / CF5610) OX=216591 GN=atpC PE=3 SV=1"	79	1	atpC	Cytoplasmic	C	FIG000249	15013.16	5.11	141
A2W7T2	"hypothetical protein BDAG_00728 [<i>Burkholderia dolosa</i> AU0158]"	73	2	Bmul_0683	Unknown	SEGNOGG	FIG004968	16330.25	8.76	155
UPI000B923569	"hypothetical protein CA831_04455, partial [<i>Burkholderia multivorans</i>]"	70	1	Bmul_4929	Unknown	S	FIG005605	12776.12	5.69	117
A0A238H8X3	"Succinyl-CoA ligase [ADP-forming] alpha chain [<i>Burkholderia singularis</i>]"	70	1	sucD	Cytoplasmic	C	FIG038611	32631.76	8.96	309
A9AJG1 (ATPD_BURM1)	"ATP synthase subunit delta OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=atpH PE=3 SV=1"	70	1	atpH	Cytoplasmic	C	FIG038611	19003.88	4.93	179
A9ACU4 (GCSH_BURM1)	"Glycine cleavage system H protein OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=gcvH PE=3 SV=1"	70	2	gcvH	Unknown	E	FIG000296	13327.82	4.14	126

Biofilm – Band 5

Q1BXV1 (ACP_BURCA)	"Acyl carrier protein OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=acpP PE=3 SV=1"	833	35	acpP	Cytoplasmic	IQ	FIG002328	8711.74	4.08	79
A0A160FL86	"RNA chaperone Hfq [<i>Burkholderia</i> sp. OLGA172]"	368	10	Bmul_1468 hfq	Cytoplasmic	R	FIG000583	8849.19	8.12	78
A0A1B4N3W2	"MULTISPECIES: CsbD family protein [<i>Burkholderia</i>]"	154	5		Unknown	S		7568.51	5.37	65
F0G2R9	"hypothetical protein B1M_12590 [<i>Burkholderia</i> sp. TJI49]"	141	2	Bmul_1385	Unknown	ND	FIG004899	11815.44	7.57	114
B5WDK9 UPI00018218D7	"nitrogen regulatory protein P-II [<i>Burkholderia</i> sp. H160]"	134	2	glnB	CytoplasmicM membrane	E	FIG006786	12241.18	5.87	112
B9AYU1	"hypothetical protein [<i>Burkholderia multivorans</i>]"	130	6	Bmul_3687	Unknown	SEGNOGG ND	FIG008837	8994.97	5.19	83
Q2SWG0	"thioredoxin [<i>Burkholderia thailandensis</i> E264]"	126	3	Bmul_1445	Cytoplasmic	OC		15721.97	8.46	146
UPI000B923569	"hypothetical protein CA831_04455, partial [<i>Burkholderia multivorans</i>]"	124	1	Bmul_4929	Unknown	S	FIG005605	12776.12	5.69	117
A9AJG1 (ATPD_BURM1)	"ATP synthase subunit delta OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=atpH PE=3 SV=1"	116	3	atpH	Cytoplasmic	C	FIG000262	19003.88	4.93	179
B1YRW3 (HIS2_BURA4)	"Phosphoribosyl-ATP pyrophosphatase OS= <i>Burkholderia ambifaria</i> (strain MC40-6) OX=398577"	114	1	hisE	Unknown	E	FIG000871	13273.97	5.08	121

GN=hisE PE=3 SV=1"

A0A1J9PMB8	"histidine triad nucleotide-binding protein [<i>Burkholderia catarinensis</i>]"	110	3	Bmul_0338	Cytoplasmic	G F R		13046.95	6.35	121
A9ADI4 (RL7_BURM1)	"50S ribosomal protein L7/L12 OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=rpIL PE=3 SV=1"	104	3	rpIL	Unknown	J	FIG000141	12529.47	4.90	124
A0A1J9NKZ1	"hypothetical protein BFF94_09880 [<i>Burkholderia catarinensis</i>]"	102	2	Bmul_5227	Unknown	S	FIG021268	11497.01	5.44	110
A0A1J9PIU8	"cytochrome C [<i>Burkholderia catarinensis</i>]"	98	1	Bmul_0946	Periplasmic	C	FIG143085	12672.44	9.08	119
UPI0000E9AEDA	"Endoribonuclease L-PSP [<i>Burkholderia multivorans</i> ATCC 17616]"	98	2	Bmul_1781	Cytoplasmic	J	FIG012912	15339.34	6.03	140
A0A0E1SBK0	"conserved hypothetical protein [<i>Burkholderia pseudomallei</i> 305]"	96	1	Bmul_0436	Unknown	S	FIG005902	13342.29	9.72	119
A2W724	"hypothetical protein BDAG_00461 [<i>Burkholderia dolosa</i> AU0158]"	96	2	Bmul_0386	Unknown	J	FIG006243	18085.49	6.29	167
A0A1J9PLV5	"transporter [<i>Burkholderia catarinensis</i>]"	85	1	osmY	Periplasmic	R	FIG030456	11866.82	9.80	116
A9AJW4 (RL9_BURM1)	50S ribosomal protein L9 OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=rpII PE=3 SV=1"	81	1	rpIL	Cytoplasmic	J	FIG000205	16274.76	6.85	150
A0A0H3KES7	"antibiotic biosynthesis monooxygenase [<i>Burkholderia stabilis</i>]"	78	1	Bmul_1768	Cytoplasmic	S	FIG006866	10841.44	5.55	96
A0A1J9PT95	"hypothetical protein BFF94_26245 [<i>Burkholderia catarinensis</i>]"	71	1		Extracellular	S	FIG009175	18367.54	6.65	167
A0A0H3KGW6	"MULTISPECIES: cytochrome c [<i>Burkholderia</i>]"	71	2	Bmul_0947	Periplasmic	C		12814.71	8.60	119
F0FYS6	"CutA1 divalent ion tolerance protein [<i>Burkholderia</i> sp. TJI49]"	70	1	cutA	Unknown	P	FIG000880	11881.66	5.44	108
A0A0B1XUE8	"DNA-binding protein Bv3F [<i>Burkholderia cepacia</i>]"	69	1	Bmul_0190	Unknown	R	FIG005347	10811.29	9.82	97

^a Uniprot accession number of each of the identified proteins by LC-MS/MS. ^b Score > 68 indicate identity or extensive homology ($p < 0.05$). ^c #matches: number of matching peptides during identification. ^d Prediction of the subcellular localization for each of the proteins according to Psortdb v3.0. ^e cluster of orthologous group (COG), functional categories for the identified proteins each of one is represented by one letters: M: Cell wall structure, biogenesis and outer membrane; N: cell motility; L: DNA replication, recombination and repair; K: transcription; J: translation including ribosomes biogenesis; O: posttranslational modifications; P: transport of inorganic ions; H: metabolism and transport of coenzymes; G: metabolism and transport of carbohydrates; C: production and conversion of energy; E: metabolism and transport of amino acids; Q: metabolism and transport of nucleotides; T: mechanisms of signal transduction; I: lipidic metabolism; F: metabolism and transport of nucleotides; R: general prediction function only; S: function unknown. ^f FIGFams, classification of proteins in according to the similarity along their full length and predicted to have the same function.

Table S2. List of proteins identified with LC-MS/MS in the outer membrane vesicles (OMVs) of *Burkholderia multivorans* C1576 after 7 days of grow at 30 °C.

Accession Number	Description	Score ^b	# matches ^c	Gen name	Subcellular localization ^d	COG ^e	FIGFams ^f	MM (Da)	pI	Length (aa)
OMVs – Band 1										
UPI0006C79FF8	"MULTISPECIES: porin [<i>Burkholderia</i>]"	798	30	<i>opcP</i>	Outer Membrane	M	FIG005925	38840.78	9.44	373
A0A1B4NQ86	"MULTISPECIES: membrane protein [<i>Burkholderia</i>]"	446	17	<i>Bmul_2265</i>	Outer Membrane	M	FIG003465	23981.38	9.45	222
A0A1B4TUZ2	"MULTISPECIES: chaperonin GroEL [<i>Burkholderia</i>]"	297	16	<i>Bmul_2528 groL</i>	Cytoplasmic	O	FIG000056	57089.49	5.13	546
A0A0H3KF94	"iron complex outer membrane receptor protein [<i>Burkholderia multivorans</i> ATCC 17616]"	259	12	<i>Bmul_1594</i>	Outer Membrane	P	FIG138347	80489.79	7.02	739
UPI0004F8CCCF	"TonB-dependent hemoglobin/transferrin/lactoferrin family receptor [<i>Burkholderia multivorans</i>]"	221	7	<i>Bmul_3338</i>	Outer Membrane	P	FIG001878	81760.12	9.25	755
J4SPS8	"gram-negative porin [<i>Burkholderia multivorans</i> CF2]"	141	2	<i>Bmul_4327</i>	Outer Membrane	M	FIG021612	45839.57	9.27	439
B9C036	"adenosylhomocysteinase [<i>Burkholderia multivorans</i> CGD2]"	126	5	<i>ahcY</i>	Cytoplasmic	H	FIG000858	52235.44	5.78	472
A9AGW2	"Enolase OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=eno PE=3 SV=1"	114	4	<i>eno</i>	Cytoplasmic	G	FIG000118	45732.66	4.76	427
A0A1J9PMN7	"citrate (Si)-synthase [<i>Burkholderia catarinensis</i>]"	113	3	<i>Bmul_4643</i>	Cytoplasmic	C	FIG138183	48464.70	6.32	433
B9BYU4	"MULTISPECIES: aspartate/tyrosine/aromatic aminotransferase [<i>Burkholderia</i>]"	106	3	<i>aspC</i>	Cytoplasmic	E	FIG133263	42552.49	6.25	399
A0B2Z3	"5-methyltetrahydropteroyltriglutamate--homocysteine methyltransferase [<i>Burkholderia stabilis</i>]"	105	1	<i>metE</i>	Cytoplasmic	E	FIG000683	85543.33	5.52	777
UPI0006C7D81D	"aldehyde dehydrogenase family protein [<i>Burkholderia multivorans</i>]"	105	4	<i>Bmul_3451</i>	Cytoplasmic	C		53822.70	6.11	503
Q1BSN9	"S-adenosylmethionine synthase OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=metK PE=3 SV=1"	94	1	<i>metK</i>	Cytoplasmic	H	FIG000329	42708.36	5.04	395
UPI0000E8FDA0	conserved hypothetical protein [<i>Burkholderia multivorans</i> ATCC 17616]" Single-stranded DNA-binding protein	90	3	<i>Bmul_5159</i>	Unknown	S	FIG140295	41844.21	6.13	376
A0A2N9LBA0	"4-hydroxyphenylpyruvate dioxygenase [<i>Burkholderiales bacterium</i>]"	85	1	<i>Bmul_0223 hpd</i>	Cytoplasmic	E R	FIG001109	41485.10	5.87	368
B9BJR6	"outer membrane porin [<i>Burkholderia multivorans</i> CGD2]"	82	1	<i>Bmul_4600</i>	Outer Membrane	M	FIG005580	37356.11	6.96	360
A0A1J9PJ01	"leucine ABC transporter subunit substrate-binding protein LivK [<i>Burkholderia catarinensis</i>]"	80	1	<i>Bmul_3623</i>	Periplasmic	E		38988.78	8.88	372
UPI0006D6B49B	"TonB-dependent receptor [<i>Burkholderia multivorans</i>]"	75	1	<i>Bmul_4173</i>	Outer Membrane	P	FIG138304	76554.68	8.89	709
A0A1J9NHV6	"fumarylacetoacetase [<i>Burkholderia catarinensis</i>]"	74	1	<i>fah</i>	Cytoplasmic	Q	FIG001596	46931.09	5.45	434
A9ACU3	"Glycine dehydrogenase (decarboxylating) OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=gcvP PE=3 SV=1"	70	2	<i>gcvP</i>	Cytoplasmic	E	FIG000700	104328.6 1	5.99	975
OMVs – Band 2										

UPI0006C79FF8	"MULTISPECIES: porin [<i>Burkholderia</i>]"	583	26	<i>opcP</i>	Outer Membrane	M	FIG005925	38840.78	9.44	373
A0A104A8T0	"MULTISPECIES: porin [<i>Burkholderia cepacia</i> complex]"	320	15	<i>opcP</i>	Outer Membrane	M	FIG005925	38812.73	9.54	373
A0A1J9NN42	"hypothetical protein BFF94_00930 [<i>Burkholderia catarinensis</i>]"	292	9	Bmul_2265	Outer Membrane	M	FIG003465	24053.44	9.35	223
B9BD29	glutamate/aspartate ABC transporter periplasmic glutamate/aspartate-binding protein [<i>Burkholderia multivorans</i> CGD1]"	264	10	Bmul_2714 <i>gtI</i>		E T	FIG001171	41743.59	9.49	378
B9BXC6	"iron ABC transporter substrate-binding protein [<i>Burkholderia multivorans</i>]"	162	3	Bmul_2093	Periplasmic	P	FIG147656	37475.93	8.97	347
B4EFB0	Malate dehydrogenase OS= <i>Burkholderia cenocepacia</i> (strain ATCC BAA-245 / DSM 16553 / LMG 16656 / NCTC 13227 / J2315 / CF5610) OX=216591 GN=mdh PE=3 SV=1"	156	4	<i>mdh</i>	Unknown	C	FIG000455	35117.34	5.70	328
UPI0008639508	"beta-ketoacyl-ACP reductase [<i>Burkholderia contaminans</i>]"	151	1	Bmul_2181	Cytoplasmic	I Q R	FIG004337	25639.38	7.86	249
Q1BHJ3	"2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-succinyltransferase OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=dapD PE=3 SV=1"	117	1	<i>dapD</i>	Cytoplasmic	E	FIG000908	29479.56	5.66	275
A0A063B4P8	"aspartate/tyrosine/aromatic aminotransferase [<i>Burkholderia</i> sp. lig30]"	114	4	<i>aspC</i>	Cytoplasmic	E	FIG133263	42789.79	6.55	399
J4SJH5	"bacteriocin [<i>Burkholderia multivorans</i>]" (linocin M18)	103	2	Bmul_5413 <i>lin</i>	Cytoplasmic	S	FIG014104	28973.57	4.95	271
UPI000B924AC A	"ABC transporter substrate-binding protein partial [<i>Burkholderia multivorans</i>]"	95	3	Bmul_3347	Periplasmic	E T	FIG084786	24949.42	7.79	229
UPI0006C7D81D	aldehyde dehydrogenase family protein [<i>Burkholderia multivorans</i>]"	93	3	Bmul_3451	Cytoplasmic	C		53822.70	6.11	503
A0A1J9PV38	hypothetical protein BFF94_24240 [<i>Burkholderia catarinensis</i>]"	91	1	Bmul_0835	Periplasmic	S	FIG005833	25616.00	9.33	246
A0A0D5LAW2	"MULTISPECIES: ketol-acid reductoisomerase [<i>Burkholderia</i>]"	81	2	<i>iloC</i>	Cytoplasmic	E H	FIG000244	36281.35	5.89	338
B9AZZ4	"aryl-alcohol dehydrogenase [<i>Burkholderia multivorans</i> CGD1]"	73	1	Bmul_4129	Cytoplasmic	C	FIG019686	39634.17	8.28	356
OMVs – Band 3										
J5C5K0	"MULTISPECIES: hypothetical protein [Proteobacteria]"	241	7	Bmul_1389	Unknown	S	FIG004850	19848.75	9.76	195
A0A3N8RJG5	"beta-ketoacyl-ACP reductase [<i>Burkholderia contaminans</i>]"	185	3	Bmul_2181	Cytoplasmic	I Q R	FIG004337	25639.38	7.86	249
B9BEK8	"ATP-dependent Clp protease proteolytic subunit ClpP [<i>Burkholderia multivorans</i> CGD1]"	124	3	Bmul_1349 <i>clpP</i>	Cytoplasmic	O U	FIG000028	22730.02	5.43	208
UPI000055A384	"redoxin family protein [<i>Burkholderia mallei</i>]"	119	3	Bmul_1331	Cytoplasmic	O	FIG000710	18916.31	5.02	169
UPI000B91EE63	"hypothetical protein CA830_37630 partial	111	3	Bmul_0858	Outer Membrane	M	FIG006619	16418.22	9.86	156

	[<i>Burkholderia multivorans</i>]"									
A0A238HB37	"Thiol peroxidase Tpx-type [<i>Burkholderia singularis</i>]"	108	1	<i>tpx</i>	Periplasmic	O	FIG002857	17057.38	5.35	164
A0A0E1UE91	"bacterioferritin [<i>Burkholderia mallei</i> NCTC 10247]"	104	2	<i>Bmul_1081</i> <i>bfr</i>	Cytoplasmic	P	FIG001887	21020.87	4.80	180
A0A0H3KPT7	"phasin protein [<i>Burkholderia stabilis</i>]"	101	3	<i>Bmul_1136</i>	Unknown	N T	FIG005285	19741.35	5.96	188
B9B7H7	"hypothetical protein [<i>Burkholderia multivorans</i>]"	96	1	<i>Bmul_4653</i>	Unknown	S	FIG005607	17625.45	9.76	167
B9BCY0	"YceI family protein [<i>Burkholderia multivorans</i> CGD1]"	89	1	<i>Bmul_2669</i>	Unknown	S	FIG005976	20383.08	6.29	188
UPI000B924C65	"riboflavin synthase partial [<i>Burkholderia multivorans</i>]"	84	1	<i>ribE</i>	Cytoplasmic	H	FIG000273	8243.37	4.27	82
B9B376	"MULTISPECIES: thiol:disulfide interchange protein DsbA/DsbL [<i>Burkholderia</i>]"	82	1	<i>dsbA</i>	Periplasmic	O C	FIG133105	23276.92	9.05	212
A0A1J9NNJ0	hypothetical protein BFF94_09135 [<i>Burkholderia catarinensis</i>]"	82	4	<i>Bmul_1507</i>	Outer Membrane	M	FIG005063	22536.02	8.67	213
Q0BH97	"conserved hypothetical protein [<i>Burkholderia ambifaria</i> AMMD]"	73	2	<i>Bmul_2263</i>	Unknown	S	FIG005158	21364.60	9.36	200
B9B2C3	"hypothetical protein [<i>Burkholderia multivorans</i>]"	72	1	<i>Bmul_3407</i>	Cytoplasmic		FIG028923	20407.30	9.83	184
F0GBW7	"superoxide dismutase [<i>Burkholderia</i> sp. TJI49]"	72	1	<i>sod</i>	Periplasmic	P	FIG133139	15721.57	5.64	147
OMVs – Band 4										
UPI000B923569	"hypothetical protein CA831_04455 partial [<i>Burkholderia multivorans</i>]"	120	2	<i>Bmul_4929</i>	Unknown	S	FIG005605	12776.12	5.69	117
Q1BXV1	Acyl carrier protein OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=acpP PE=3 SV=1"	120	2	<i>acpP</i>	Cytoplasmic	I Q	FIG002328	8711.74	4.08	79
Q2SWG0	thioredoxin [<i>Burkholderia thailandensis</i> E264]"	96	2	<i>Bmul_1445</i>	Cytoplasmic	O C		15721.97	8.46	146
A0A0E1SBK0	"conserved hypothetical protein [<i>Burkholderia pseudomallei</i> 305]"	89	1	<i>Bmul_0436</i>	Unknown	S	FIG005902	13342.29	9.72	119
J4RCD6	"MULTISPECIES: RidA family protein [<i>Burkholderia</i>]"	76	2	<i>Bmul_0927</i>	Unknown	J		15740.07	5.91	152
Q6H8I8	"outer membrane lipoprotein [<i>Burkholderia multivorans</i>]"	83	1	<i>Bmul_2785</i> <i>slyB</i>	Outer Membrane	M	FIG005726	15456.55	9.76	157
A9ADI4	"50S ribosomal protein L7/L12 OS= <i>Burkholderia multivorans</i> (strain ATCC 17616 / 249) OX=395019 GN=rplL PE=3 SV=1"	77	1	<i>rplL</i>	Unknown	J	FIG000141	12529.47	4.90	124
P0DMK4	"DNA-binding protein HU-alpha OS= <i>Burkholderia pseudomallei</i> (strain K96243) OX=272560 GN=hupA PE=3 SV=1"	73	1	<i>hupB</i> <i>hupA?</i>	Cytoplasmic	L	FIG023522	9621.08	10.2 0	92
OMVs – Band 5										
Q1BXV1	"Acyl carrier protein OS= <i>Burkholderia cenocepacia</i> (strain AU 1054) OX=331271 GN=acpP PE=3 SV=1"	148	4	<i>acpP</i>	Cytoplasmic	I Q	FIG002328	8711.74	4.08	79
UPI000B923569	"hypothetical protein CA831_04455 partial [<i>Burkholderia multivorans</i>]"	130	2	<i>Bmul_4929</i>	Unknown	S	FIG005605	12776.12	5.69	117
A0A0E1SBK0	"conserved hypothetical protein [<i>Burkholderia</i>]"	118	2	<i>Bmul_0436</i>	Unknown	S	FIG005902	13342.29	9.72	119

P0DMK4	<i>pseudomallei</i> 305]" "DNA-binding protein HU-alpha OS= <i>Burkholderia pseudomallei</i> (strain K96243) OX=272560 GN=hupA PE=3 SV=1"	86	2	<i>hupB</i> <i>hupA?</i>	Cytoplasmic	L	FIG023522	9621.08	10.2 0	92
UPI00015FD84E	"conserved hypothetical protein [<i>Burkholderia multivorans</i> ATCC 17616]"	77	1	Bmul_4062	Unknown	N I	FIG033112	16839.15	10.2 0	156

^a Uniprot accession number of each of the identified proteins by LC-MS/MS. ^b Score > 68 indicate identity or extensive homology ($p < 0.05$). ^c #matches: number of matching peptides during identification. ^d Prediction of the subcellular localization for each of the proteins according to Psortdb v3.0. ^e cluster of orthologous group (COG), functional categories for the identified proteins each of one is represented by one letters: M: Cell wall structure, biogenesis and outer membrane; N: cell motility; L: DNA replication, recombination and repair; K: transcription; J: translation including ribosomes biogenesis; O: posttranslational modifications; P: transport of inorganic ions; H: metabolism and transport of coenzymes; G: metabolism and transport of carbohydrates; C: production and conversion of energy; E: metabolism and transport of amino acids; Q: metabolism and transport of nucleotides; T: mechanisms of signal transduction; I: lipidic metabolism; F: metabolism and transport of nucleotides; R: general prediction function only; S: function unknown. ^f FIGFams, classification of proteins in according to the similarity along their full length and predicted to have the same function.

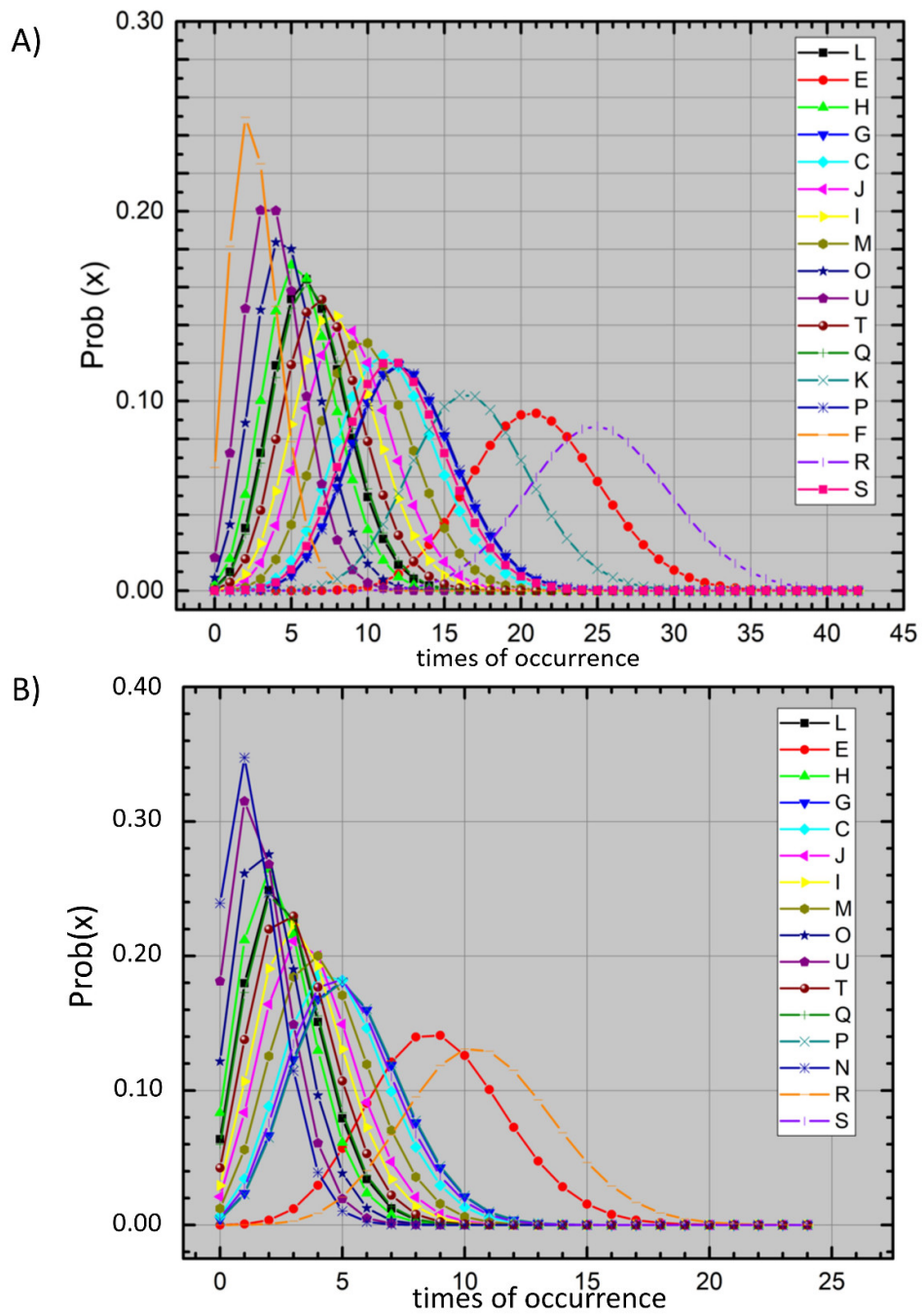


Figure S1. Hypergeometric distribution of the probabilities $\text{Prob}(x)$ of finding proteins from a determine cluster of orthologous group (COG) category a certain number of times "x" of (A) Biofilm and (B) outer membrane vesicles (OMVs).

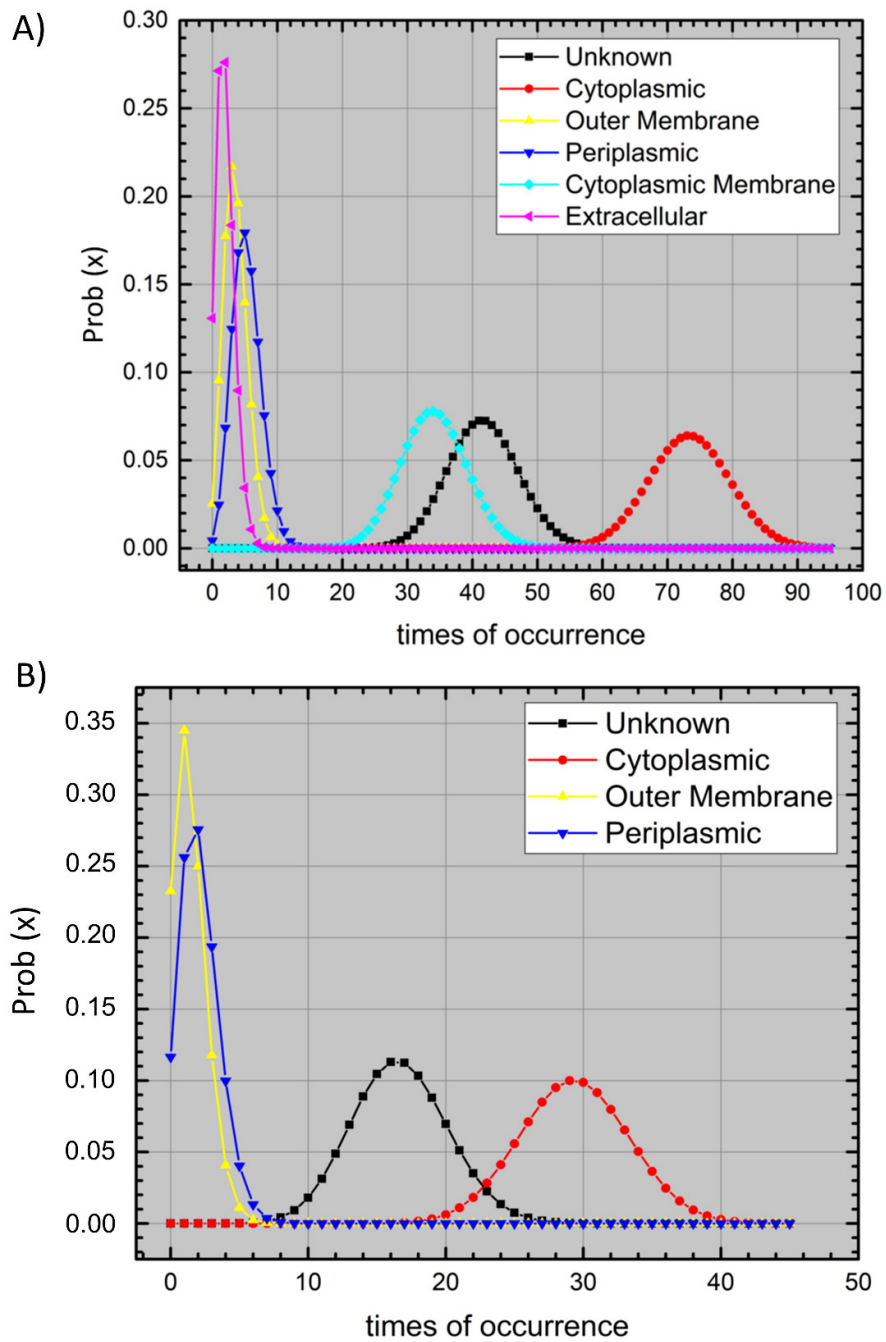


Figure S2. Hypergeometric distribution of the probabilities $\text{Prob}(x)$ of finding proteins from a determine subcellular localization a certain number of times “ x ” of **(A)** Biofilm and **(B)** outer membrane vesicles (OMVs).