Table S2. The list of proteins detected from phagosomes in control and CPBF6gs strains.

		Averaged %coverage from phagosomes		standard deviation %coverage from phagosomes (percentage point) [1]		(%Coverage of CPBF6gs strain) − (%Coverage of control strain) (percentage point)			
Identified proteins		Control strain	CPBF6gs strain	Control strain	CPBF6gs strain		p-value[2]	Significance[3]	Detected in the previous study[4]
EAL47650	CPBF6	35%	0%	10	0	−35	0.00142	○	○
EAL43520	RabX31	71%	42%	15	19	−30	0.222096	×	×
EAL43948	Rab2B	44%	16%	21	10	−28	0.4287851	×	×
EAL50253	alpha-amylase family protein	28%	2%	5	2	−27	0.0001017	○	○
XP_653922	40S ribosomal protein S15a	37%	11%	22	13	−26	0.5862859	×	×
EAL49699	hypothetical protein	50%	26%	23	20	−24	0.758455	×	×
EAL51366	copine	35%	11%	14	9	−24	0.188362	×	×
EAL47201	hypothetical protein	36%	15%	20	14	−21	0.1582867	×	×
BAB40674	Rab7A	59%	38%	20	23	−21	0.8051289	×	○
EAL49855	calreticulin	36%	15%	9	9	−20	0.096301	×	×
EDS89284	hypothetical protein	31%	11%	10	13	−20	0.121229	×	×
EAL45256	cysteine proteinase 2	48%	28%	7	5	−20	0.0121078	○	○
EAL44037	hypothetical protein	38%	20%	13	10	−18	0.4022397	×	○
EAL43471	hypothetical protein	37%	19%	9	10	−18	0.0803791	×	×
EDS89207	grainin	29%	11%	11	13	−18	0.3675491	×	×
BAB40673	Rab5	39%	21%	14	13	−17	0.6293862	×	○
EAL52074	Gal/GalNAc lectin light subunit	49%	32%	15	10	−17	0.6151219	×	○
EAL45367	hypothetical protein	28%	11%	11	8	−17	0.2350205	×	○
EAL48772	hypothetical protein	33%	16%	19	16	−17	0.9691599	×	×
EAL49302	ADP-ribosylation factor	27%	10%	14	9	−17	0.5920098	×	×
EAL50412	hypothetical protein	28%	12%	10	3	−16	0.0701965	×	○
EAL46966	RabC3	39%	23%	12	9	−16	0.4387284	×	○
EAL46129	Vacuolar ATP synthase subunit d	31%	15%	15	9	−16	0.6997717	×	×
CAA62835	cysteine proteinase	49%	34%	11	10	−15	0.3936681	×	○
XP_001738779	Ras family GTPase	42%	27%	8	2	−15	0.0602889	×	○
BAD34971	EhRab7D	28%	13%	8	6	−15	0.0898738	×	○
EAL50759	galactose-inhibitable lectin 35 kda subunit precursor	49%	35%	16	9	−15	0.9586117	×	○
EAL44451	N-acetylmuraminidase	35%	20%	14	12	−14	0.7150852	×	×
EAL45317	Ras family GTPase	28%	14%	15	6	−14	0.7067372	×	×
EAL43030	dipeptidyl-peptidase	33%	19%	13	8	−14	0.4793478	×	×
XP_656206	RabX30	23%	9%	14	8	−14	0.7710198	×	×
EDS89335	hypothetical protein	13%	0%	7	0	−13	0.0415092	○	×
BAB40669	Rab1A	37%	24%	11	12	−13	0.6841427	×	○
EHI_059670	RabD1	21%	8%	12	9	−13	0.5263419	×	×
EAL48551	Receptor mediated endocytosis protein	32%	19%	9	5	−13	0.3441457	×	○
EAL47908	lysozyme	50%	37%	16	8	−13	0.9376193	×	○
AAF43042	malic enzyme	15%	2%	11	2	−12	0.3508416	×	×
EAL50288	hypothetical protein	15%	3%	9	3	−12	0.3581359	×	○
EAL46914	alcohol dehydrogenase	18%	5%	9	5	−12	0.3344019	×	×
EAL48719	vacuolar sorting protein VPS4	21%	9%	14	14	−12	0.8230076	×	×
EAL46166	hypothetical protein	36%	23%	6	4	−12	0.0929954	×	○
EAL45606	protein phosphatase family protein	22%	9%	11	8	−12	0.6122316	×	×
XP_648717	elongation factor 1-alpha 1	30%	18%	9	4	−12	0.1544165	×	×
EAL45818	ribonuclease	30%	18%	14	12	−12	0.9788336	×	×
EAL48580	hypothetical protein	20%	8%	5	2	−12	0.0379193	○	×
EAL51170	hypothetical protein	24%	12%	7	5	−12	0.0686164	×	×
BAB40670	RabC1	24%	12%	9	9	−12	0.4349507	×	○
EAL44582	beta-keto acyl reductase	14%	2%	7	4	−11	0.2123294	×	×
EAL51539	hypothetical protein	11%	0%	8	0	−11	0.1860645	×	×
EAL49788	alcohol dehydrogenase	18%	6%	7	5	−11	0.233579	×	×
P51555	enolase	34%	22%	11	7	−11	0.74315	×	×
EAL44887	beta-N-acetylhexosaminidase	37%	26%	10	7	−11	0.6187389	×	○
EAL42646	URE3-BP sequence specific DNA binding protein	17%	5%	9	6	−11	0.5264412	×	×
EAL52013	ganglioside gm2 activator protein	23%	12%	6	5	−11	0.1912871	×	×
EAL47955	ARP2/3 complex 21 kDa subunit	22%	11%	10	7	−11	0.551598	×	×
EAL46995	gamma-amylase	12%	1%	5	2	−11	0.0321754	○	×
AAF20264	dipeptidyl-peptidase	19%	8%	6	5	−11	0.1903823	×	○
EAL50536	EhRabX11	26%	16%	14	7	−10	0.9130904	×	×
XP_001739563	triosephosphate isomerase	17%	7%	12	4	−10	0.540929	×	×
EAL46866	EhRabM2	13%	3%	4	3	−10	0.0597297	×	×
EAL49001	hypothetical protein	15%	4%	3	6	−10	0.0425177	○	○
EAL47513	CPBF8	33%	23%	5	4	−10	0.0891385	×	○
EAL45671	hypothetical protein	16%	6%	8	2	−10	0.2675638	×	×
EAL44332	acid phosphatase	25%	14%	7	9	−10	0.4498522	×	○
AAA29114	RecName: Full=Ras-like GTP-binding protein RHO1	21%	11%	8	7	−10	0.4892685	×	×
EAL51529	hypothetical protein	22%	11%	8	3	−10	0.2471148	×	○
EAL47592	actin	15%	5%	9	6	−10	0.3839564	×	×
AF208390	actinin-like protein	15%	5%	7	2	−10	0.1566995	×	×
AAA29090	RecName: Full=Cysteine proteinase 1; Flags: Precursor	35%	25%	5	4	−10	0.1173364	×	○
EAL50768	Ras GTPase activating protein	13%	3%	5	3	−10	0.1028811	×	×
EAL49122	immuno-dominant variable surface antigen	22%	12%	7	7	−10	0.5102768	×	○
XP_001913357	type A flavoprotein	11%	2%	8	2	−10	0.3448895	×	×
EAL45068	heat shock protein 70	13%	3%	7	4	−10	0.4310124	×	×
XP_651737	guanine nucleotide-binding protein alpha-16 subunit [Entamoeba dispar SAW760]	32%	22%	8	12	−10	0.5685201	×	×
EDS88984	hypothetical protein	29%	19%	5	9	−10	0.1721973	×	×
EAL49871	lecithin:cholesterol acyltransferase domain-containing protein	26%	17%	10	7	−10	0.849321	×	○
EDS89370	adenylylcyclase-associated protein	11%	2%	7	4	−9	0.1129876	×	×
EAL51216	cysteine proteinase	19%	10%	6	8	−9	0.3904464	×	○
EAL46698	hypothetical protein	11%	2%	7	3	−9	0.368842	×	×
EAL46302	actophorin	18%	9%	10	8	−9	0.5341147	×	×
AAF14855	Grainin 2	35%	26%	7	5	−9	0.3407242	×	×
EAL45494	hypothetical protein	36%	27%	6	3	−9	0.106724	×	○
EAL47035	cortexillin II	13%	4%	7	5	−9	0.452502	×	×
EAL42895	peptidyl-prolyl cis-trans isomerase	14%	5%	4	4	−9	0.1018191	×	×
EDS89285	hypothetical protein	10%	2%	4	3	−9	0.0518414	×	×
EAL45540	actin-binding protein	17%	8%	12	7	−9	0.4898311	×	×
XP_648828	actin	44%	35%	5	8	−9	0.4118121	×	×
EAL51636	pyruvate:ferredoxin oxidoreductase	11%	2%	5	2	−8	0.1595885	×	×
EAL48243	lysine and glutamic acid-rich protein 1 (KERP1)	10%	2%	6	4	−8	0.1867512	×	×
EAL47361	guanine nucleotide-binding protein subunit beta	18%	9%	10	8	−8	0.9317493	×	×
EAL50295	EH-domain containing protein	22%	14%	9	5	−8	0.9205897	×	×
EDS89126	hypothetical protein	13%	5%	4	3	−8	0.1051217	×	×
EAL49351	70 kDa heat shock protein	13%	5%	9	4	−8	0.3992856	×	×
EAL48176	vacuolar proton ATPase subunit	19%	11%	7	3	−8	0.6649652	×	×
EAL50171	hypothetical protein	9%	1%	5	2	−8	0.2667719	×	×
EAL42694	syntaxin binding protein	11%	2%	4	4	−8	0.1807404	×	×
EAL51221	hypothetical protein	56%	48%	8	7	−8	0.523942	×	○
EAL51030	hypothetical protein	22%	14%	7	9	−8	0.7321633	×	○
EAL48544	hypothetical protein	9%	1%	6	2	−8	0.2520789	×	×
EAL45851	hypothetical protein	8%	0%	4	1	−8	0.0677462	×	×
EAL51294	small GTPase ArfB1	9%	1%	6	3	−8	0.3722437	×	×
AAA21446	Ras family GTPase	19%	11%	6	10	−8	0.4196214	×	×
EAL47848	hypothetical protein	18%	10%	5	9	−8	0.5020275	×	×
XP_654359	glyceraldehyde-3-phosphate dehydrogenase	26%	18%	11	7	−8	0.9939638	×	×
EDS88796	hypothetical protein	11%	3%	4	4	−7	0.1526539	×	×
EAL42583	copine	17%	10%	6	4	−7	0.3655057	×	○
EAL43716	enhancer binding protein-2	9%	2%	5	3	−7	0.4047164	×	×
EAL46809	hypothetical protein	53%	46%	14	18	−7	0.8848529	×	○
EAL46860	hypothetical protein	7%	0%	4	0	−7	0.1339746	×	×
EAL49773	RhoGAP domain containing protein	11%	4%	5	4	−7	0.3208719	×	×
EAL50624	SNF7 family protein	12%	6%	7	5	−7	0.607072	×	×
EAL50008	cell surface protease gp63	20%	13%	6	2	−7	0.4944105	×	○
BAD34976	Rab11A	18%	11%	6	4	−7	0.5050709	×	×
EAL44987	fructose-1,6-bisphosphate aldolase	14%	7%	6	4	−7	0.6467654	×	×
EAL52137	Ran family GTPase	7%	0%	7	0	−7	0.3559177	×	×
EAL49200	hypothetical protein	7%	0%	7	0	−7	0.3559177	×	×
EAL47854	grainin	9%	2%	6	3	−7	0.5586875	×	×
EAL48913	hypothetical protein	10%	3%	5	4	−7	0.3932678	×	×
EAL51212	P-glycoprotein 6	8%	2%	4	1	−6	0.1621448	×	×
EAL44491	hypothetical protein	8%	2%	4	3	−6	0.2157169	×	×
EAL47477	F-actin capping protein beta subunit	9%	3%	5	3	−6	0.2995989	×	×
EAL45315	hypothetical protein	18%	12%	7	6	−6	0.3858792	×	×
AAA18944	pyruvate phosphate dikinase	11%	5%	5	4	−6	0.3973954	×	×
EAL46703	serine carboxypeptidase (S28) family protein	23%	18%	5	4	−6	0.3756668	×	○
EAL44223	Rab11C	30%	24%	8	8	−6	0.8999836	×	○
EAL47899	high-affinity potassium uptake transporter	6%	1%	3	1	−5	0.0677706	×	×
EAL46483	elongation factor 1-alpha 1	9%	4%	2	3	−5	0.0646787	×	○
EAL49536	steroid 5-alpha reductase	16%	11%	4	2	−5	0.1349635	×	×
EAL45423	hypothetical protein	8%	3%	2	4	−5	0.1821982	×	×
EAL46996	hypothetical protein	11%	6%	2	3	−5	0.0245262	○	×
EAL50479	hypothetical protein	7%	2%	3	2	−5	0.1449737	×	×
EAL48002	protein with RhoGEF and ArfGAP domains	6%	0%	4	1	−5	0.2569502	×	×
EAL50400	hypothetical protein	8%	3%	5	3	−5	0.6785422	×	×
EAL51150	RabX17	19%	14%	4	4	−5	0.2643703	×	×
EAL43975	CPBF7	10%	5%	4	5	−5	0.541741	×	×
EAL50652	V-type ATPase	14%	9%	7	6	−5	0.7147635	×	×
EAL44546	hypothetical protein	10%	6%	4	2	−5	0.4089089	×	○
EAL48727	hypothetical protein	23%	18%	5	4	−5	0.8890001	×	○

EAL43400	C2 domain containing protein	8%	3%	8	4	−5	0.8278065	×	×
EAL45348	enhancer binding protein 2 (EBP2)	9%	5%	6	6	−5	1	×	×
EAL50606	hypothetical protein	6%	1%	4	1	−5	0.3827383	×	×
EAL43285	phosphoglucomutase/phosphomannomutase family protein	6%	2%	4	2	−5	0.4562566	×	×
EAL44379	malate dehydrogenase	5%	1%	3	1	−5	0.2860739	×	×
AAK92361	hypothetical protein	38%	34%	4	6	−5	0.6014174	×	○
XP_001913541	nicotinamide nucleotide transhydrogenase	34%	29%	4	4	−4	0.6654176	×	×
EDS89309	hypothetical protein	20%	16%	11	8	−4	0.9003405	×	×
EAL43804	lecithin:cholesterol acyltransferase domain-containing protein	9%	4%	4	4	−4	0.6206842	×	×
EAL45537	WD domain containing protein	5%	1%	2	1	−4	0.0179133	○	×
EAL50665	hypothetical protein	7%	3%	3	3	−4	0.437064	×	×
EAL48132	hypothetical protein	4%	0%	3	0	−4	0.1651984	×	×
EAL49821	RabD2	11%	7%	6	10	−4	0.8388525	×	×
EAL46589	hypothetical protein	13%	8%	3	2	−4	0.2878632	×	×
EAL43613	hypothetical protein	5%	1%	3	1	−4	0.3242437	×	×
EAL47110	hypothetical protein	9%	5%	3	5	−4	0.4859355	×	×
EAL48139	Plasma membrane calcium-transporting ATPase	11%	7%	3	4	−4	0.4059579	×	○
EHI_164800	CPBF1	26%	22%	4	2	−4	0.576327	×	○
EAL51399	hypothetical protein	6%	2%	3	2	−4	0.2715069	×	×
EAL46316	multidrug resistance protein	9%	5%	3	4	−4	0.718509	×	○
EAL45296	vacuolar ATP synthase subunit C	5%	1%	5	1	−4	0.5355706	×	×
EAL48457	hypothetical protein	11%	7%	0	9	−4	0.4290407	×	×
EAL45623	elongation factor 2	4%	1%	2	1	−4	0.2684178	×	×
EAL51407	Vesicle-fusing ATPase	8%	5%	4	4	−4	0.9752567	×	×
EAL47525	competence protein ComEC	5%	2%	3	2	−4	0.6875632	×	×
XP_001913620	hypothetical protein [Entamoeba dispar SAW760]	4%	0%	3	1	−4	0.1343558	×	×
EAL49497	protein kinase	4%	1%	7	4	−4	0.3902585	×	×
BAE94769	hypothetical protein	7%	4%	9	10	−4	1	×	×
BAD34969	Rab7B	18%	14%	4	0	−4	0.7116284	×	○
EAL51525	endo-1,4-beta-xylanase	4%	1%	4	2	−4	0.6170966	×	×
EAL46354	RabM3	13%	9%	6	0	−3	0.5201786	×	×
EAL51401	EhRab2C	8%	4%	4	3	−3	0.6991563	×	×
EAL51906	MIT domain protein	10%	6%	2	3	−3	0.2102642	×	×
AAU43735	Sec61 alpha subunit	3%	0%	2	0	−3	0.0538363	×	×
EAL45178	hypothetical protein	10%	7%	5	5	−3	1	×	×
EAL44160	hypothetical protein	21%	18%	2	2	−3	0.1825325	×	×
EAL52042	hypothetical protein	7%	4%	3	4	−3	0.8364233	×	×
EAL50904	acetyl-CoA synthetase	5%	2%	3	2	−3	0.4124198	×	×
EAL45346	hypothetical protein	4%	1%	2	1	−3	0.36455	×	×
CAA57682	hexokinase	3%	0%	3	0	−3	0.3559177	×	×
EAL46247	glucosidase II alpha subunit	3%	0%	2	0	−3	0.1033374	×	×
EAL43167	hypothetical protein	7%	5%	5	3	−3	0.5782616	×	×
EAL51014	hypothetical protein	3%	0%	2	1	−3	0.3221905	×	×
EAL50124	hypothetical protein	21%	18%	7	8	−3	0.597782	×	○
P19476	peroxiredoxin	10%	7%	6	5	−3	0.8021161	×	×
AAO03565	cysteine proteinase	11%	9%	8	7	−3	0.1812244	×	×
EAL49625	hypothetical protein	7%	4%	4	3	−3	1	×	×
EAL50314	alpha-amylase family protein	4%	2%	3	2	−3	0.8243163	×	×
XP_654747	ARP2/3 complex 34 kda subunit	10%	8%	4	6	−3	0.938505	×	×
EAL46861	hypothetical protein	4%	1%	2	1	−3	0.5125481	×	×
EAL52155	hypothetical protein	5%	2%	2	5	−3	0.2080637	×	×
EAL51316	hypothetical protein	14%	11%	5	7	−3	0.9152192	×	×
EAL46413	Rho family GTPase	27%	25%	4	8	−3	0.9161755	×	○
EAL44431	hypothetical protein	8%	5%	2	3	−3	0.6672938	×	×
AAP73786	longin-type vesicle-associated membrane protein	8%	6%	2	4	−3	0.4996491	×	×
EAL48097	hypothetical protein	2%	0%	7	0	−2	0.2022024	×	×
EAL44988	nucleoside transporter	11%	9%	3	4	−2	0.8817855	×	○
EAL46832	short chain dehydrogenase family protein	4%	2%	2	4	−2	0.5769605	×	×
EAL47897	calponin homology domain protein	2%	0%	2	0	−2	0.1740074	×	×
EAL49028	hypothetical protein	11%	8%	4	4	−2	0.9317281	×	×
EAL46577	hypothetical protein	22%	19%	4	7	−2	0.9526541	×	○
EAL43464	hypothetical protein	29%	26%	5	11	−2	0.9345754	×	×
EAL49096	hypothetical protein	8%	5%	2	1	−2	0.5763186	×	○
EAL45033	alcohol dehydrogenase	5%	3%	3	4	−2	0.8030049	×	×
EDS89778	hypothetical protein	6%	3%	2	3	−2	0.2893919	×	×
EAL51958	hypothetical protein	4%	1%	2	3	−2	0.4993069	×	×
EAL47106	protein kinase	2%	0%	2	0	−2	0.3559177	×	×
EAL44584	90 kDa heat shock protein	5%	3%	3	2	−2	0.7646229	×	×
EAL43749	hypothetical protein	3%	1%	2	1	−2	0.5589292	×	×
EDS89560	hypothetical protein	3%	1%	1	1	−2	0.1404828	×	×
EAL49998	thioredoxin	4%	2%	5	4	−2	0.5369633	×	×
EAL42697	hypothetical protein	2%	1%	2	1	−2	0.3176269	×	×
XP_650865	ARP2/3 complex 20 kDa subunit	10%	9%	8	9	−2	0.8547122	×	×
EAL45264	protein disulfide isomerase	13%	11%	1	4	−2	0.3117823	×	×
EAL46705	hypothetical protein	9%	7%	3	3	−2	0.7789914	×	×
AAC41577	NAD(P) transhydrogenase subunit alpha	7%	5%	1	2	−2	0.3498486	×	×
EAL45200	hypothetical protein	13%	11%	6	5	−2	0.8420136	×	×
EAL46896	hypothetical protein	23%	21%	3	4	−2	0.7694228	×	○
EAL48069	hypothetical protein	3%	2%	2	1	−2	0.9850456	×	○
EAL51029	EF-hand calcium-binding domain containing protein	2%	0%	2	0	−2	0.3559177	×	×
EAL48332	hypothetical protein	4%	2%	3	2	−2	0.6680099	×	×
EAL48058	Rho guanine nucleotide exchange factor	3%	1%	2	1	−2	0.7480238	×	×
EAL50656	WD repeat protein	4%	2%	4	2	−2	0.9561016	×	×
EAL43129	hypothetical protein	2%	1%	2	1	−2	0.3816972	×	×
EAL48728	protein kinase domain containing protein	2%	0%	2	0	−2	0.2133938	×	×
EAL43605	receptor protein kinase	2%	1%	1	2	−2	0.5367758	×	×
EAL50136	hypothetical protein	6%	5%	2	2	−2	1	×	○
EAL45091	hypothetical protein	3%	1%	2	1	−2	0.2619664	×	×
EAL43848	hypothetical protein	2%	0%	3	0	−2	0.051238	×	×
AAF04256	adhesin 112 (EhADH112)	7%	6%	5	4	−1	0.938023	×	×
EAL50487	protein tyrosine phosphatase	4%	2%	2	3	−1	0.7823389	×	×
EAL47310	Rho family GTPase	15%	13%	2	3	−1	1	×	○
EAL51888	filamin 2	3%	1%	1	1	−1	0.6460143	×	×
EAL51082	WD domain containing protein	3%	1%	3	1	−1	1	×	×
EAL50740	hypothetical protein	11%	10%	2	2	−1	0.9510184	×	×
EAL48899	lecithin:cholesterol acyltransferase	9%	8%	5	7	−1	0.8226372	×	×
EAL48426	Rho family GTPase	3%	2%	5	3	−1	0.1874715	×	×
EAL48747	HEAT repeat domain containing protein	1%	0%	1	0	−1	0.3559177	×	×
EAL48673	hypothetical protein	3%	2%	3	2	−1	0.8848146	×	×
EAL49915	hypothetical protein	3%	2%	0	3	−1	0.6222747	×	×
EAL50093	hypothetical protein	7%	6%	1	4	−1	0.9907392	×	×
EAL49057	hypothetical protein	2%	1%	1	1	−1	0.5881407	×	×
EAL45274	hypothetical protein	2%	1%	1	1	−1	0.9100952	×	×
EAL51626	hypothetical protein	2%	1%	3	1	−1	0.3443872	×	×
EAL50029	galactose-specific adhesin 170kD subunit	3%	2%	1	1	−1	0.8769896	×	×
EAL50633	SH3 domain protein	5%	4%	3	2	−1	0.8957651	×	×
EAL44614	thioredoxin	2%	1%	4	2	−1	0.41044	×	×
EAL43134	syntaxin	4%	3%	5	2	−1	0.1801959	×	×
EAL45901	putative plasma membrane calcium ion-transporting ATPase	2%	1%	1	1	−1	0.3001676	×	×
EAL46102	hypothetical protein	2%	2%	2	2	−1	0.7160105	×	×
EAL50641	hypothetical protein	8%	8%	2	3	−1	0.783977	×	○
EAL50824	beta-N-acetylhexosaminidase	5%	5%	3	5	−1	0.5959384	×	×
BAB40678	Rab11B	31%	30%	4	4	−1	0.6364064	×	○
EAL45971	endoribonuclease L-PSP	9%	9%	7	7	0	1	×	×
EAL51036	tyrosine kinase	1%	1%	1	1	0	0.7954508	×	×
EAL47212	Rab family GTPase	3%	2%	3	5	0	0.7402265	×	×
EAL50843	serine-threonine-isoleucine rich protein	7%	6%	2	2	0	0.6879153	×	×
AF238235	diaphanous protein	2%	1%	0	1	0	0.5995778	×	×
BAB40676	Rab11D	14%	14%	6	13	0	0.8861246	×	×
EAL50553	hypothetical protein	2%	2%	2	2	0	0.9236374	×	×
EAL51645	myosin heavy chain	0%	0%	1	0	0	0.3517828	×	×
XP_001735506	14-3-3 protein 3	3%	3%	3	6	0	0.9880065	×	×
|EAL50648	diaphanous protein	1%	1%	1	1	0	0.5236647	×	×
EAL44972	leucine rich repeat / protein phosphatase 2C domain containing protein	2%	2%	2	1	0	0.3506307	×	×
EAL51634	thioredoxin	1%	1%	1	2	0	0.9722103	×	×
EAL44647	protein kinase domain containing protein	0%	0%	1	1	0	0.658228	×	×
EAL50563	tyrosine kinase	0%	0%	1	0	0	0.1522883	×	×
EAL47395	hypothetical protein	0%	0%	4	0	0	0.1588543	×	×
EAL47863	hypothetical protein	0%	0%	3	0	0	0.3559177	×	×
EAL45499	hypothetical protein	16%	16%	0	0	0	1	×	×
XP_650527	ubiquitin	32%	32%	0	0	0	1	×	×
EAL50587	hypothetical protein	0%	0%	0	0	0	0.9573017	×	×
EAL47239	V-type ATPase	11%	11%	4	3	0	0.9852377	×	×
EAL49414	hypothetical protein	11%	11%	1	3	0	0.5952087	×	×
EAL50872	Rho family GTPase	3%	3%	3	6	0	0.9820553	×	×
EAL48917	filopodin	1%	1%	1	2	0	0.6367391	×	○
EAL49310	SNF7 family protein	6%	6%	3	9	0	0.8107381	×	×
EAL45958	hypothetical protein	1%	1%	1	2	0	0.6338474	×	×
EAL47964	hypothetical protein	9%	9%	6	3	0	0.250709	×	×
EAL45215	hypothetical protein	31%	31%	3	3	0	0.3802327	×	×
EAL50797	Gal/GalNAc lectin heavy subunit	36%	36%	4	6	0	0.5025776	×	○
EAL43139	hypothetical protein	0%	0%	0	1	0	0.3559177	×	×
EAL48982	hypothetical protein	15%	15%	5	7	0	0.5279086	×	○
EDS89128	hypothetical protein	3%	3%	1	1	0	0.4141496	×	×
EAL50616	hypothetical protein	6%	6%	1	2	0	0.5553567	×	○

CAB45102	phospholipid-transporting P-type ATPase	1%	1%	1	1	0	0.6282226	×	×
EAL50928	hypothetical protein	0%	0%	0	1	0	0.559998	×	×
EAL52048	hypothetical protein	0%	0%	0	1	0	0.1989923	×	×
EAL45040	hypothetical protein	0%	1%	0	1	1	0.3559177	×	×
EDS88899	galactose-specific adhesin 170kD subunit	2%	2%	1	0	1	0.3559177	×	×
EAL49391	filopodin	0%	1%	0	1	1	0.1694085	×	×
EAL43982	serine-threonine-isoleucine rich protein	0%	1%	0	1	1	0.2285892	×	×
EAL51553	lysozyme	13%	14%	3	6	1	0.542783	×	○
EAL48725	fibrillarin	3%	3%	3	7	1	0.8619001	×	×
EAL47684	hypothetical protein	11%	12%	1	7	1	0.9204318	×	○
EAL47890	CPBF2	0%	1%	0	2	1	0.3559177	×	×
EAL49854	adenylyl cyclase-associated protein	2%	3%	2	4	1	0.6390215	×	×
EAL49416	hypothetical protein	0%	1%	0	2	1	0.3559177	×	×
EAL48775	hypothetical protein	0%	1%	0	2	1	0.3559177	×	×
EAL44984	Grainin 1	15%	15%	4	6	1	0.2670211	×	×
EAL44771	fatty acid elongase	3%	4%	1	5	1	0.7816934	×	×
EAL46810	hypothetical protein	26%	27%	7	6	1	0.2543735	×	×
EAL50915	Rho family GTPase	11%	12%	8	5	1	0.5130246	×	×
EAL49058	hypothetical protein	6%	7%	3	2	1	0.1265489	×	×
EAL44222	hypothetical protein	5%	6%	4	8	1	0.9916027	×	×
EAL46248	dynamin-like protein	1%	2%	2	2	1	0.916237	×	×
EAL46867	hypothetical protein	2%	3%	2	3	1	0.3498958	×	×
EDS88858	hypothetical protein	3%	5%	6	3	1	0.3631634	×	×
EAL44666	Alpha_adaptin gamma subunit isoform 1	0%	1%	0	3	1	0.3559177	×	×
EAL46792	ribonuclease	4%	5%	4	6	1	0.5524987	×	×
EAL50374	hypothetical protein	7%	8%	3	2	1	1	×	×
EDS89698	Alpha_adaptin beta subunit isoform b	1%	2%	1	4	1	0.3472205	×	×
EAL52203	actin-like protein	7%	8%	4	8	1	0.325694	×	×
EAL45804	alpha-soluble NSF attachment protein	2%	4%	3	5	2	0.6089178	×	×
AAM21054	peptidyl-prolyl cis-trans isomerase	40%	41%	12	7	2	0.1838096	×	○
EAL49631	actin binding protein	0%	2%	2	3	2	0.7714961	×	×
EAL47130	hypothetical protein	0%	2%	0	3	2	0.3559177	×	×
EAL46658	hypothetical protein	2%	4%	2	5	2	0.3631364	×	×
EAL51874	actin-related protein 2/3 complex subunit 1A	8%	9%	5	6	2	0.4277913	×	×
EAL46708	20 kDa antigen	7%	8%	3	8	2	0.987181	×	×
EDS89215	hypothetical protein	2%	4%	0	2	2	0.1165017	×	×
EDS89625	serine-threonine-isoleucine rich protein	1%	3%	1	2	2	0.0503183	×	×
EAL43602	serine carboxypeptidase (S28) family protein	13%	14%	2	4	2	0.4652331	×	×
EAL49741	papain family cysteine protease domain containing protein	1%	3%	1	2	2	0.1869188	×	○
EAL45867	hypothetical protein	0%	2%	0	4	2	0.3559177	×	×
XP_654460	60S ribosomal protein L5	0%	2%	2	4	2	0.6830403	×	×
EAL51357	gtpase activating protein	0%	2%	0	5	2	0.3559177	×	×
EAL48261	hypothetical protein	29%	32%	12	26	3	0.467753	×	○
EAL49954	RabK family protein	0%	3%	0	6	3	0.3559177	×	×
EAL44220	hypothetical protein	5%	8%	2	3	3	0.4062022	×	×
AAK62471	Rab8	18%	21%	5	3	3	0.2843749	×	○
EAL44683	hypothetical protein	8%	12%	5	9	4	0.1898846	×	×
EAL49303	hypothetical protein	3%	6%	3	5	4	0.6937792	×	×
EAL48032	hypothetical protein	6%	10%	7	8	4	0.5060782	×	×
EAL42484	Actin-related protein 3	6%	9%	6	9	4	0.4886645	×	×
EAL51814	calmodulin	0%	4%	0	8	4	0.3559177	×	×
EAL44046	hypothetical protein	0%	4%	0	5	4	0.157218	×	×
EAL47076	60S ribosomal protein L9	0%	4%	0	5	4	0.1666612	×	×
EAL48510	beta-amylase	1%	5%	5	2	4	0.4956323	×	×
EAL43536	Ras family GTPase	2%	7%	2	11	5	0.4351978	×	×
EAL45280	hypothetical protein	2%	7%	5	8	5	0.7864362	×	×
EAL45400	hypothetical protein	0%	5%	0	4	5	0.0393948	○	×
EAL45646	thioredoxin	5%	11%	5	3	6	0.2114496	×	×
EDS89794	galactose-specific adhesin light subunit	8%	16%	4	2	7	0.0258209	○	×
EAL47570	hypothetical protein	3%	10%	3	10	8	0.1269994	×	×
Q24814	Rho family GTPase	14%	23%	2	2	9	0.0042961	○	○
EAL45900	60S ribosomal protein L38	0%	11%	0	9	11	0.0540175	×	×

1: standard deviation was caliculated using quadruplicate value from each strain

2: p-value was calculated using quadruplicate data sets of contral strain and CPBF6gs.

3: "○" indicates p-value equal to or less than 0.05, while "X" indicates p-value higher than 0.05.

4: "○" indicates that the protein was previously identified in [32].