

S2 Table. Comparative analysis of proteomes of *P. brasiliensis* complex isolates with high and low virulence. Quantitative analysis of proteins with differential expression in highly virulent isolates (Bot 1/96, Ibiá, Pb18) and isolates of low virulence (262Uber, T1 and Ibiá T2). Positive and negative values indicate higher or lower expression of the protein, respectively. Positive (+) and negative (-) symbols mean the presence or absence of the spot, respectively. Proteins were deemed to have differential abundance levels if their spot volumes were changed at least twofold compared to the normalized spot volume.

Spot number	pI	MM	Relative abundance (fold change)		ANOVA
			Highly virulent isolates	Slightly virulent isolates	
1	9,42	20	-2,19	+2,19	2,40E-02
11	8,20	24	-2,79	+2,79	2,70E-02
13	7,45	24,17	-3,37	+3,37	4,49E-02
16	5,95	25,58	+2,98	-2,98	1,28E-02
17	5,17	25,18	+2,77	-2,77	1,54E-02
23	5,17	26,31	+2,96	-2,96	6,80E-03
46	7,74	34	+2,78	-2,78	1,00E-04
50	8,07	33,71	+2,99	-2,99	5,30E-03
53	4,98	35,09	+2,10	-2,10	9,50E-03
54	6,71	37,85	+2,86	-2,86	1,60E-02
57	6,9	37,5	+2,90	-2,90	2,31E-02
77	5,11	46,25	-2,43	+2,43	3,95E-02
80	5,34	49,56	-2,47	+2,47	5,19E-02
84	7,36	51,44	+2,01	-2,01	4,70E-03
95	7,51	69,25	+2,11	-2,11	2,70E-03
101	4,89	80,67	+2,86	-2,86	2,40E-02
129	5,26	32,4	+2,30	-2,30	3,22E-02
133	6,21	34,18	+2,69	-2,69	3,84E-02
137	5,97	34,2	+2,10	-2,10	3,15E-02
143	6,37	38,36	+2,84	-2,84	1,19E-02
160	4,49	43,27	+2,99	-2,99	7,30E-03
187	7,3	54,7	+2,44	-2,44	4,00E-04
188	5,48	55	+2,01	-2,01	8,40E-03
190	5,37	55	+2,69	-2,69	3,60E-02
191	6,89	56,73	+2,84	-2,84	1,77E-02
194	5,89	58,18	+2,98	-2,98	5,10E-03
197	7,3	58,73	+2,19	-2,19	1,50E-03
202	6,52	62,5	+2,70	-2,70	1,00E-04
224	4,88	99,64	+2,16	-2,16	1,70E-03
249	6,97	43,89	+2,80	-2,80	2,00E-04

272	6,93	68,38	+2,70	-2,70	2,41E-02
293	7,25	37,88	+2,75	-2,75	2,00E-04
307	6,25	53	+2,78	-2,78	1,00E-02
349	7,89	41,67	+	-	1,00E-04