

Table 2. Summary of Proteomic Results for Membrane-Associated Protein Fraction of *A. baumannii* DU202 Cultured in LB Medium, LB Medium Supplemented with Tetracycline, or LB Medium Supplemented with Imipenem^a

analysis method:		1DE-LC-MS/MS			MudPIT-MS/MS			iTRAQ	total
		LB	TC	IM	LB	TC	IM		
samples:		LB	TC	IM	LB	TC	IM	iTRAQ	total
predicted localization (CELLO version 2.5)	cytoplasm	74	124	81	40	73	40	13	152
	inner membrane	84	116	86	43	69	41	14	129
	periplasmic space	58	74	53	40	45	33	15	96
	outer membrane	61	68	50	39	43	28	20	77
transmembrane prediction (TMHMM version 2.0)	extracellular	22	20	18	18	14	13	9	30
	0	178	240	165	109	142	90	48	300
	1	42	58	42	30	39	26	8	65
	2	16	17	14	9	12	10	5	20
	3	10	19	12	7	10	6	3	22
	4	5	7	6	1	5	3		9
	5	7	10	6	1	8	4	1	11
≥6	41	51	43	23	28	16	6	57	
no. of identified proteins		299	402	288	180	244	155	71	484

^a Abbreviations: IM, imipenem; LB, Luria-Bertani; TC, tetracycline; 1DE-LC-MS/MS, one-dimensional electrophoresis-liquid chromatography-tandem mass spectrometry; iTRAQ, isobaric tag for relative and absolute quantitation; MudPIT-MS/MS, multidimensional protein identification technology-tandem mass spectrometry.