

Table 2 Summary of protein identification using matrix-assisted laser desorption/ionization time-of-flight (MALDI-TOF) mass spectrometry analysis

Match no.	Protein name	Accession no.	Theoretical MW (kDA)/pI	Observed MW (kDA)/pI	Sequence coverage (%)	Protein score	Student t-test	Expression in drug-resistant isolate
6492	Protein disulfide isomerase (PDI-2)	LmjF36.6940	52.7/5.22	10/6.8	22.2	195	2.10	Down-expressed
5843	Alpha-tubulin	LmjF13.0360	50.5/4.89	36/5.6	8.0	61	3.50	Down-expressed
6143	Prostaglandin f2-alpha synthase (PGFS)	LmjF31.2150	32.0/5.85	20/8.4	23.9	58	3.55	Down-expressed
5533	Activate protein kinase C receptor (LACK)	LmjF28.2740	34.8/6.05	51/5.9	22.4	56	2.50	Over-expressed
5753	Alpha tubulin	LmjF13.0360	50.5/4.89	40/8.2	14.4	53	2.85	Down-expressed
6207	Vesicular transport protein (CDC48 homologue)	LmjF27.1050	73.2/6.13	17/8.6	1.4	41	5.40	Down-expressed
6291	Hypothetical protein, conserved	LmjF35.3650	91.2/9.65	15/5.2	4.3	35	2.91	Over-expressed

MW = molecular weight; pI = isoelectric point.