Table 3. List of proteins from *M. extorquens* AM1 found to be repressed during phyllosphere colonization

Spot number	RMQ number	Gene product	CD search	*M* r	p*I*	ratio MM/P
s1	RMQ12368	Unknown function		12.7	6.6	+
s2	RMQ02526	30s ribosomal protein S6	pfam01250	19.8	9.3	+
s3	RMQ08264	50s ribosomal protein L9	pfam01281 pfam03948	20.9	5.4	+
s5	RMQ02665	GreA	pfam01272 pfam03449	22.1	6.9	+
s6	RMQ05614	ATP synthase epsilon subunit	pfam02823	14.6	4.7	∞
s7	RMQ09038	Unknown function	pfam01709	28.6	4.9	∞
s8	RMQ06290	50s ribosomal protein l25	pfam01386	15.2	10.0	+
s9, s10	RMQ05623	RNAP alpha subunit	pfam01193 pfam03118	39.9	5.2	+
s11a	RMQ06487	Succinyl-CoA synthetase, beta subunit	pfam00549 pfam02222	39.5	4.7	+
s11b	RMQ00285	3-isopropylmalate dehydrogenase	pfam00180	40.5	5.1	+
s13	RMQ07697	Heat shock protein 33		38.2	5.6	+
s14	RMQ01798	ATP synthase F1, beta subunit	pfam00006 pfam00306	37.6	5.0	+
s15, s16	RMQ06933	EF-Ts	pfam00889	35.1	5.8	+
s17	RMQ02434	Cysteine synthase	pfam00291	35.9	6.2	∞
s18	RMQ11948	D-3-phosphoglycerate dehydrogenase	pfam02826 pfam00389	39.8	6.6	∞
s19	RMQ05335	Fumarase	pfam00206	49.7	5.7	+
s23a	RMQ09543	Propionyl-CoA carboxylase	pfam01039	56.0	6.0	+
s23b	RMQ12949	AICARFT/IMPCHase bienzyme	pfam01808 pfam02142	60.9	6.2	+
s25	RMQ08576	Unknown function		45.2	6.2	∞
s27, s28	RMQ09615	GTP-binding protein TypA	pfam00009 pfam00679 pfam03144	73.9	6.9	+