

Additional file 8

Table S6. Putative modification methylases in ‘*Ca. Phytoplasma australiense*’ isolates PAa and SLY.

		SLY		PAa
	Copies + frags	ORFs - fragments (in brackets)	Copies + frags	ORFs - fragments (in brackets)
IlaDCHIA	11+2	SLY058, SLY1026, SLY1079, SLY1088, SLY171, SLY218, SLY582, SLY693, SLY729, (SLY829), (SLY851), SLY959, SLY985	1	PA0250
Putative methylase	1	(SLY507) ¹ (amino terminus)	2 + 5	(PA0253), PA0291, (PA0352), (PA0353), (PA0621), PA0789, (PA0810)
Putative N-6-adenine specific DNA methylase	1	SLY507 ¹ (between amino and caboxy paralogs))	1	PA0654
<i>hpaIM</i>	2	SLY507 ¹ (carboxy terminus), SLY556	2	PA0655, PA0722
CHP _{methylase}	13 + 3	SLY061, SLY122, SLY176, (SLY221), (SLY212), (SLY352), SLY587, SLY621, SLY700, SLY726, SLY779, SLY824, SLY932, SLY966, SLY989, SLY1012,	12 + 1	PA0043, PA0069, PA0199, PA0231, PA0320, PA0327, PA0377, (PA0400), PA0421, PA0433, PA0739, PA0778, PA0803
<i>xorIIM</i>	5 + 5	(SLY005), (SLY006), (SLY007), SLY163, SLY574, SLY634, SLY687, SLY953, (SLY1040), (SLY1041)	1 (as 2 fragments)	(003), (004)
N-6 DNA methylase		-	1	PA0438
<i>yhhF</i>	1	SLY289	1	PA0503

¹The predicted protein sequence for SLY507 spans regions of a number of methylases.