Table S3. Identification of chromids in *Azospirillum* by GC content

Replicon	G+C content (%)	Chromid GC content cutoff (%) ±0.92% difference with host chromosome
***A. lipoferum* 4B**		
AZOLI	67.61	**68.32 – 66.99**
AZOLI_p1	67.57	
AZOLI_p2	67.59	
AZOLI_p3	67.82	
AZOLI_p4	68.30	**outside cutoff**
AZOLI_p5	67.73	
AZOLI_p6	67.08	
		Chromid GC content cutoff (%) ±0.92% difference with host chromosome
***A. brasilense* Sp245**		
AZOBR	68.61	**69.24 – 67.98**
AZOBR_p1	68.65	
AZOBR_p2	68.34	
AZOBR_p3	68.23	
AZOBR_p4	68.99	
AZOBR_p5	66.69	**outside cutoff**
AZOBR_p6	66.76	**outside cutoff**
		Chromid GC content cutoff (%) ±0.92% difference with host chromosome
***A.* sp. B510**		
AZL	67.76	**68.38 – 67.14**
AZL_a	67.64	
AZL_b	67.46	
AZL_c	67.40	
AZL_d	67.97	
AZL_e	67.51	
AZL_f	65.88	**outside cutoff**

As described by Harrison *et al.* [1], GC content was calculated for all the replicons. A cutoff value was calculated as GC within 0.521 ± 0.399% (mean ± standard deviation) of the host chromosome. Those labeled in red are outside this cutoff for chromid definition.

References:

1. Harrison PW, Lower RP, Kim NK, Young JP (2010) Introducing the bacterial 'chromid': not a chromosome, not a plasmid. Trends Microbiol 18: 141-148.