Additional file 4

Percent Identity Matrix (Clustal2.1) between clades of CI repressor sequences.

	I	II	III	IV	V	VIa	VIb	VIIa	VIIIa
I	100	**51**	<25	<25	<25	<25	<25	<25	<25
II		100	<25	<25	<25	<25	<25	<25	<25
III			100	**60**	**32**	<25	<25	<25	<25
IV				100	**42**	<25	**35**	<25	<25
V					100	<25	<25	<25	<25
VIa						100	**37**	<25	<25
VIb							100	<25	<25
VII								100	<25
VIII									100