

Table S3. Identified unique genes in respective plasmids in strains CBA3605^T and CBA3606^T

Strain	No.	Protein name
CBA3605 ^T	1	DUF2992 domain-containing protein
	2	HTH domain-containing protein
	3	IS3-like element IS1163 family transposase
	4	LtrC
	5	prevent-host-death family protein
	6	RelB
	7	RepB protein
	8	replication initiation protein
	9	restriction endonuclease subunit R
	10	type II toxin-antitoxin system RelE/ParE family
	11	type II toxin-antitoxin system YafQ family
	12	XRE family transcriptional regulator
CBA3606 ^T	1	alpha/beta hydrolase
	2	class 1b ribonucleoside-diphosphate reductase
	3	conjugal transfer protein
	4	DNA invertase Pin
	5	DNA topoisomerase III
	6	DUF536 domain-containing protein
	7	integrase
	8	IS110 family transposase
	9	IS256 family transposase
	10	IS3 family transposase
	11	IS5/IS1182 family transposase
	12	IS982-like element ISLpl4 family transposase
	13	LysM domain-containing protein
	14	LysR family transcriptional regulator
	15	NADH dehydrogenase FAD-containing subunit
	16	peptidoglycan hydrolase
	17	phosphohydrolase
	18	putative sulfate exporter family transporter
	19	recombinase family protein
	20	replication protein
	21	reverse transcriptase
	22	ribonucleoside-diphosphate reductase
	23	ribonucleotide reductase assembly protein NrdI
	24	site-specific DNA-methyltransferase
	25	theronine dehydrogenase
	26	thioredoxin
	27	transposase
	28	YitT family protein