

Table S1. Average nucleotide identity (%) and aligned nucleotides (% , number of aligned nucleotides between query and reference sequences/bases in length of reference sequence) of six plasmid sequences.

Query Reference	p105CF (99,001 bp)	p130MS (98,904 bp)	p74DF1 (99,262 bp)	p80DF1 (98,904 bp)	p116DF2 (99,067 bp)	p123DF2 (105,498 bp)
p105CF (99,001 bp)	*	(100) [98.07] 97089/99001	(100) [97.82] 96847/99001	(99.99) [98.43] 97443/99001	(100) [97.05] 96076/99001	(100) [94.94] 93992/99001
p130MS (98,904 bp)	(100) [97.83] 96753/98904	*	(100) [97.37] 96304/98904	(100) [97.83] 96753/98904	(100) [97.60] 96530/98904	(100) [95.92] 94870/98904
p74DF1 (99,262 bp)	(100) [97.59] 96870/99262	(99.98) [97.74] 97023/99262	*	(99.98) [97.74] 97021/99262	(100) [97.47] 96754/99262	(99.99) [97.02] 96305/99262
p80DF1 (98,904 bp)	(100) [97.87] 96799/98904	(100) [97.83] 96762/98904	(99.98) [98.03] 96956/98904	*	(100) [97.57] 96496/98904	(100) [95.94] 94884/98904
p116DF2 (99,067 bp)	(100) [97.80] 96888/99067	(99.98) [97.84] 96931/99067	(99.98) [96.94] 96035/99067	(100) [97.80] 96888/99067	*	(99.98) [95.64] 94747/99067
p123DF2 (105,498 bp)	(100) [89.10] 94000/105498	(100) [89.97] 94917/105498	(99.99) [89.43] 94349/105498	(100) [89.32] 94227/105498	(99.98) [90.97] 95968/105498	*

* Homologous sequence.