

Table 2: Distribution of the 27 kb plasmid among pathogenic *Yersinia*

<i>Y. pseudotuberculosis</i> (50 strains)	Origin	Country	Biotype	Serotype	P126	P127	P128*	P129*	P130*
IP32953	Human	France	NA	I	+	+	+	+	+
IP32790	Pig	Italia	NA	I	-	-			
IP32954	Human	France	NA	I	-	-			
IP32637	Unknown	France	NA	I	-	-			
IP32950	Human	France	NA	I	-	-			
IP32929	Hare	France	NA	II	-	-			
IP32934	Monkey	France	NA	II	-	-			
IP32951	Human	France	NA	II	-	-			
IP32921	Hare	France	NA	II	-	-			
IP32937	Bovine	Argentina	NA	III	-	-			
IP32938	Bovine	Argentina	NA	III	-	-			
IP32509	Unknown	Spain	NA	IV	-	-			
IP31411	Hare	Denmark	NA	IV	-	-			
IP32816	Hare	Japan	NA	V	-	-			
IP32817	Hare	Japan	NA	V	-	-			
IP32821	Human	France	NA	V	-	-			
IP31553	Guinea-pig	Japan	NA	VI	-	-			
IP32949	Human	France	NA	I	-	-			
IP32889	Unknown	Spain	NA	III	+	-	-	+	+
IP31833	Sheep	England	NA	IV	-	-			
IP32952	Human	France	NA	V	-	-			
IP30151	Otter	Sweden	NA	IV	-	-			
IP30215	Guinea pig	Danemark	NA	II	-	-			
IP30284	Pigeon	Italy	NA	I	-	-			
IP30437	Beaver	Canada	NA	I	-	-			
IP30642	Mouse	Tunisia	NA	I	-	-			
IP30911	Hare	Holland	NA	II	-	-			
IP31554	Guinea pig	Japan	NA	VI	-	-			
IP31878	Rodent	Tunisia	NA	I	-	-			
IP32323	Water	Norway	NA	II	-	-			
IP32463	Guinea pig	Switzerland	NA	V	-	-			
IP32533	Deer	New Zealand	NA	I	-	-			
IP32581	Human	Belgium	NA	II	-	-			
IP32665	Hare	Yougoslavia	NA	I	-	-			
IP32802	Pig	Italy	NA	III	-	-			
IP32939	Soil	Romania	NA	I	-	-			
IP32984	Human	Spain	NA	III	-	-			
IP32992	Bovine	Australia	NA	III	-	-			
IP33005	Monkey	Germany	NA	I	+	+	+	+	+
IP33012	Monkey	Germany	NA	II	-	-			
IP33023	Monkey	Switzerland	NA	II	-	-			
IP33038	Marsupial	Australia	NA	I	-	-			
IP33051	Caprine	France	NA	III	-	-			
IP33054	Human	Sapin	NA	II	-	-			
IP33061	Monkey	Germany	NA	V	-	-			
IP33088	Human	France	NA	II	-	-			
IP33097	Deer	Argentina	NA	III	-	-			
IP33098	Hare	France	NA	II	-	-			
IP33105	Bovine	Argentina	NA	III	-	-			
IP33108	Human	Bulgaria	NA	III	-	-			
IP33109	Human	France	NA	I	-	-			

<i>Y. pestis</i> (15 strains)	Origin	Country	Biotype	Serotype	P126	P127	P128*	P129*	P130*
564	Rodent	Kurdistan	M	NA	-	-			
613	Unknown	Burma	O	NA	-	-			
554	Human	Kenya	A	NA	-	-			
544	Human	Kenya	A	NA	-	-			
549	Human	Belgium Congo	A	NA	-	-			
520	Rodent	Kurdistan	M	NA	-	-			
665	Human	Madagascar	O	NA	-	-			
1273	Human	Vietnam	O	NA	-	-			
1222	Human	Vietnam	O	NA	-	-			
507	Unknown	Vietnam	O	NA	-	-			
1053	Human	Vietnam	O	NA	-	-			
663	Human	Madagascar	O	NA	-	-			
249	Human	Madagascar	O	NA	-	-			
570	Rodent	Brazil	O	NA	-	-			
501	Unknown	Germany	O	NA	-	-			
<i>Y. enterocolitica</i> (15 strains)	Origin	Country	Biotype	Serotype	P126	P127	P128*	P129*	P130*
IP21591	Food	Australia	1	O:5	-	-			
IP21642	Human	France	1	O:5	-	-			
IP66	Chinchilla	Switzerland	3	O:1,2a,3	-	-			
IP69	Chinchilla	Switzerland	3	O:1,2a,3	-	-			
IP3	Hare	France	5	O:2a,2b,3	-	-			
IP21461	Human	France	2	O:9	-	-			
IP21412	Food	Argentina	2	O:9	-	-			
IP22274	Human	Australia	4	O:3	-	-			
IP21699	Human	France	4	O:3	-	-			
IP845	Human	U.S.A.	1B	O:20	-	-			
IP21605	Food	Australia	1A	O:7,13	-	-			
IP21440	Food	France	1A	O:7,8,19	-	-			
IP21389	Food	France	1A	O:7,8,13,19	-	-			
IP21373	Food	France	1A	O:6,31	-	-			
IP21633	Food	France	1A	O:10,34	-	-			

*Primers were only tested in the 3 *Y. pseudotuberculosis* strains
NA: Not applicable

Primer Sequences

P126	F	ATAAGCTGGCTGGCAAATATG
	R	GAAGGTCAGACGGTGACTGAG
P127	F	AATAATCACCTCTAGGAGG
	R	TCTTCTTTGTCACTAGGGTT
P128	F	ATGTTAGCGCCAGAATTGGA
	R	GTACGCCTTTATCACGTGCC
P129	F	ATGAGTGCTATTCTCTCGGA
	R	ACATGCGCCTCGCCTATTAG
P130	F	CGCCAAGAAAATCCCCTTGG
	R	ATGAGGTATCTGTAAGTTGG