

Table S1. Strains under consideration.

N	Strain	NCBI Sequence	GenBank assembly accession
1	<i>Yersinia enterocolitica</i> subsp. <i>paleartica</i> 105.5R(r)	NC_015224.1	GCA_000192105.1
2	<i>Yersinia pestis</i> A1122	NC_017168.1	GCA_000222975.1
3	<i>Yersinia pestis</i> Angola	NC_010159.1	GCA_000018805.1
4	<i>Yersinia pestis</i> Antiqua	CP000308.1	GCA_000013825.1
5	<i>Yersinia pestis</i> biovar Medievalis str. Harbin 35	NC_017265.1	GCA_000186725.1
6	<i>Yersinia pestis</i> biovar Microtus str. 91001	NC_005810.1	GCA_000007885.1
7	<i>Yersinia pestis</i> D106004	NC_017154.1	GCA_000022805.1
8	<i>Yersinia pestis</i> D182038	NC_017160.1	GCA_000022825.1
9	<i>Yersinia pestis</i> KIM10+	NC_004088.1	GCA_000006645.1
10	<i>Yersinia pestis</i> Nepal516	CP000305.1	GCA_000013805.1
11	<i>Yersinia pestis</i> Pestoides F	NC_009381.1	GCA_000016445.1
12	<i>Yersinia pestis</i> Z176003	CP001593.1	GCA_000022845.1
13	<i>Yersinia pestis</i> CO92	NC_003143.1	GCA_000009065.1
14	<i>Yersinia pseudotuberculosis</i> IP 31758	NC_009708.1	GCA_000016945.1
15	<i>Yersinia pseudotuberculosis</i> IP32953	NC_006155.1	GCA_000047365.1
16	<i>Yersinia pseudotuberculosis</i> PB1/+	NC_010634.1	GCA_000020085.1
17	<i>Yersinia pseudotuberculosis</i> YPIII	NC_010465.1	GCA_000019465.1