

Table S1. Strains under consideration.

<b>N</b>	<b>Strain</b>	<b>NCBI Sequence</b>	<b>Short name</b>
1	<i>Yersinia enterocolitica</i> subsp. <i>paleartica</i> 105.5R(r)	NC_015224	outgroup
2	<i>Yersinia pestis</i> A1122	NC_017168	<i>Yp</i> A1122
3	<i>Yersinia pestis</i> Angola	NC_010159	<i>Yp</i> Angola
4	<i>Yersinia pestis</i> Antiqua	NC_008150	<i>Yp</i> Antiqua
5	<i>Yersinia pestis</i> biovar Medievalis str. Harbin 35	NC_017265	<i>Yp</i> Harbin 35
6	<i>Yersinia pestis</i> biovar Microtus str. 91001	NC_005810	<i>Yp</i> Microtus 91001
7	<i>Yersinia pestis</i> D106004	NC_017154	<i>Yp</i> D106004
8	<i>Yersinia pestis</i> D182038	NC_017160	<i>Yp</i> D182038
9	<i>Yersinia pestis</i> KIM10+	NC_004088	<i>Yp</i> KIM
10	<i>Yersinia pestis</i> Nepal516	NC_008149	<i>Yp</i> Nepal 516
11	<i>Yersinia pestis</i> Pestoides F	NC_009381	<i>Yp</i> Pestoides F
12	<i>Yersinia pestis</i> Z176003	NC_014029	<i>Yp</i> Z176003
13	<i>Yersinia pestis</i> CO92	NC_003143	<i>Yp</i> CO92
14	<i>Yersinia pseudotuberculosis</i> IP 31758	NC_009708	<i>Ypt</i> IP31758
15	<i>Yersinia pseudotuberculosis</i> IP32953	NC_006155	<i>Ypt</i> IP32953
16	<i>Yersinia pseudotuberculosis</i> PB1/+	NC_010634	<i>Ypt</i> PB1
17	<i>Yersinia pseudotuberculosis</i> YPIII	NC_010465	<i>Ypt</i> YPIII