

**S.Table1: Information and genomic characteristics of in-house sequenced strains**

<b>Strain</b>	<b>Disease status</b>	<b>Collection date</b>	<b>ST</b>	<b># Contigs</b>	<b>Genome size</b>	<b>G+C %</b>	<b>CDS</b>	<b>Coding %</b>	<b># rRNAs</b>	<b># tRNAs</b>
NA023	Prostitis	12-03-2009	ST648	176	5192057	50.57	5073	86.8	5	74
NA081	UTI	10-08-2009	ST405	223	5238190	50.5	5051	86.6	6	69
NA090	Septicemia	09-02-2009	ST38	193	5373103	50.41	5267	86.2	20	89
NA101	Pyelonephritis	05-10-2009	ST131	175	5286008	50.72	5238	87.2	12	80
NA112	Pyrexia of unknown origin	03-11-2009	ST131	168	5148591	50.78	5081	87.3	6	68