

S3 Table: List of new Tn916 insertion sites identified in the population samples from Run 1 and 2

Run	Gene/Intergenic	Locus Tag ^a	Contig	Position	V583 Position
1	Intergenic A	N/A	779	30,972	94,670
1	Intergenic B	N/A	736	10,002	279,291
1	Phage integrase	2328	805	15,959	445,762
1	Intergenic C	N/A	790	3,755	N/A
1	Intergenic D	N/A	809	14,067	583,591
1	Intergenic E	N/A	809	53,587	620,190
1	Intergenic F	N/A	809	85,011	671,283
1	Hypothetical protein	824	746	2,478	731,474
1	Hypothetical protein	2012	785	106,463	838,940
1	Hypothetical protein	1928	785	19,546	927,138
1	Hypothetical protein	1925	785	18,134	927,572
1	Intergenic G	N/A	785	258	945,668
1	Intergenic H	N/A	751	12,994	988,626
1	<i>yycI</i>	962	749	91,333	1,163,977
1	Intergenic I	N/A	749	111,477	1,177,993
1	Intergenic J	N/A	749	116,915	1,181,679
1	Intergenic K	N/A	749	165,449	1,230,204
1	Intergenic L	N/A	749	225,810	1,290,431
1	Intergenic M	N/A	810	184,830	1,553,323
1	Intergenic N	N/A	772	23,123	1,872,853
1	Sulfatase	1580	772	34,410	1,884,260
1	ABC transport system	344	731	101,448	2,505,586
1	Intergenic O	N/A	731	95,161	2,518,299
1	Intergenic P	N/A	730	29,285	2,676,464
1	Intergenic Q	N/A	778	116,150	2,803,049
1	Intergenic R	N/A	819	185	3,034,032
1	Hypothetical protein	17	718	10,283	N/A
1	Intergenic S	N/A	798	129	507,055
2	Intergenic T	N/A	728	32,518	34,623
2	Intergenic U	N/A	736	9,904	279,392
2	<i>ktrB</i>	509	736	8,652	280,644
2	Intergenic V	N/A	809	14,067	583,591
2	Intergenic W	N/A	809	53,577	620,190
2	<i>pqqE</i>	2435	809	72,216	635,312
2	Hypothetical protein	792	744	5,603	1,065,869
2	Hypothetical protein	983	749	12,899	1,082,887
2	<i>yycI</i>	962	749	91,343	1,163,977
2	Intergenic X	N/A	749	116,913	1,181,679

2	Intergenic Y	N/A	749	282,540	1,354,664
2	Intergenic Z	N/A	768	16,604	1,354,692
2	Intergenic AA	N/A	772	23,115	1,872,853
2	Intergenic BB	N/A	724	3,871	2,066,469
2	O-antigen ligase	75	724	15,092	2,077,034
2	Intergenic CC	N/A	742	161,863	2,382,841
2	Intergenic DD	N/A	731	95,162	2,518,299
2	Transcriptional regulator	1712	778	38,085	2,868,762
2	Intergenic EE	N/A	765	13,722	3,201,504
2	Intergenic FF	N/A	817	1,263	N/A
2	Intergenic GG	N/A	817	1,280	N/A

^aLocus tags were obtained from *E. faecalis* S613 file annotated by PATRIC (<http://www.patricbrc.org>)