

Supplemental Table S7**A list of *Escherichia* Spp. plasmids used in the *Escherichia* comparison.**

Genome	State	No. of. subsequences/contigs	NCBI accession number
Escherichia coli O104 H4 str 01 09591	Draft	287	AFPS
Escherichia coli O104 H4 str LB226692	Draft	356	AFOB
pAPEC-O1-R	Complete	1	NC_009838
pR751	Complete	1	NC_001735
pEK204	Complete	1	EU935740
pMT-1	Complete	1	AF074611
pK29	Complete	1	EF382672
pOLA52	Complete	1	EU370913 AY241669 AY835616
pCTXM360	Complete	1	NC_011641
pC15-1a	Complete	1	AY458016
pEK516	Complete	1	EU935738
pSERB1	Complete	1	AY686591
pR46	Complete	1	AY046276 AF117344
pHCM1	Complete	1	NC_003384
pEC L8	Complete	1	GU371928
pR621a	Complete	1	AP011954
pMAR7	Complete	1	DQ388534
pAA O42	Complete	1	FN554767
pO103	Complete	1	NC_013354
pCTX M3	Complete	1	AF550415
pEC B24	Complete	1	GU371926
pETEC 6	Complete	1	NC_009789
pR27	Complete	1	AF250878
pR7K	Complete	1	NC_010643
pMUR050	Complete	1	AY522431
pCoo	Complete	1	NC_007635
pKP96	Complete	1	EU195449
pO157	Complete	1	AF074613
pUTI89	Complete	1	NC_007941
p55989	Complete	1	NC_011752
pJP4	Complete	1	NC_005912
pEC Bactec	Complete	1	GU371927

Sheet1

pEC4115	Complete	1	NC_011351
pEC L46	Complete	1	GU371929
pEK499	Complete	1	EU935739
pB171	Complete	1	AB024946
pWR501	Complete	1	AF348706
pR478	Complete	1	BX664015
pEL60	Complete	1	NC_005246
pEntH10407	Complete	1	NC_013507
p1081	Complete	1	NC_014232