Table S3. Summary of the plasmids present in the four EHEC strains

Name	Size	Number of CDS*	Replicons	Comment
pO157	92,721	92 (11)	F & R100	Virulence plasmid [enterohemolysin (HylA-D), lipid A modification system (Ecf operon), typeII secretion system, adherence factor Efa1, StcE protease, serine protease (EspP), catalase (KatP)]
pOSAK1	3,306	3	ColE1	
pO26_1	85,167	93 (28)	F & ?	Virulence plasmid [enterohemolysin (HylA-D), lipid A modification system (Ecf operon), adherence factor Efa1)]
pO26_2	63,365	84 (3)	R100	Drug resistance (kanamycin)
pO26_3	5,686	6	ColE1	Restriction modification system
pO26_4	4,073	3	unkown	
pO111_1	204,604	233 (11)	RSF1010 & R27[incHI1]	Multi-drug resistance (ampicilin, kanamycin, tetracycline, streptomycin, sulfonamide and mercury)
pO111_2	97,897	125 (4)	P1	Almost identical to bacteriophage P1
pO111_3	77,690	90 (18)	R100	Virulence plasmid [enterohemolysin (HylA-D), lipid A modification system (Ecf operon), serine protease (EspP), catalase (KatP)]
pO111_4	8,140	10	ColE2	Two types of colicin
pO111_5	6,673	10	ColE1	Colicin
pO103	75,546	90 (21)	F	Virulence plasmid [enterohemolysin (HylA-D), lipid A modification system (Ecf operon), typeII secretion system, StcE protease]

* Numbers of pseudogenes are indicated in parentheses