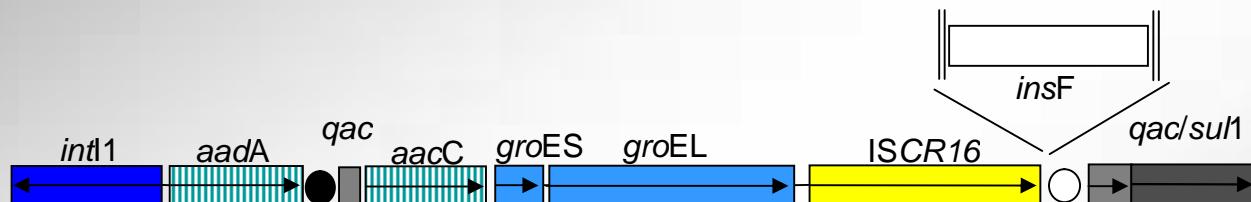


Genetic Locus of ISCR16



KEY

[Yellow box]	ISCR orf
[Green striped box]	gene cassette
[Dark green box]	aminoglycoside ^R
[Blue box]	class 1 integrase (5'CS)
[Grey box]	disinfectant ^R , sulphonamide ^R (3'CS)
[Light blue box]	non-resistance gene
[White box with vertical lines]	non-ISCR insertion sequence
	inverted repeat
(White circle)	<i>ISCR16 oriIS</i>
(Black circle)	59 base element

Identical genetic locus of ISCR16 found in avian pathogenic *E. coli* plasmid pAPEC-01-R (accession number DQ517526) And *Salmonella enterica* pathovar *Newport* plasmid pSN254 (accession number CP000604)