

Table S1. APEC- and human UPEC-associated virulence genes

Genes	Description	Accession No	Reference
Adhesins			
<i>fimC</i>	Type 1 fimbriae	CP004009	[1]
<i>papC</i>	Pilus associated with pyelonephritis	AM690766	[2]
<i>fimA</i>	Type 1 fimbriae	NC_000913	[3]
<i>tsh</i>	Temperature-sensitive haemagglutinin	AF218073	[4]
Iron acquisition			
<i>fyuA</i>	Ferric Yersinia uptake	Z38064	[5]
<i>iroN</i>	Catecholate siderophore	DQ381420	[6]
<i>irp2</i>	Iron-repressible protein	L18881	[7]
<i>iucA</i>	Aerobactin	X76100	-
<i>iucD</i>	Aerobactin	M18968	[8]
<i>iroD</i>	Salmochelinsiderophore	DQ381420	[6]
Protectins/serum resistance			
<i>cva/cvi</i>	colicin V genes	AJ223631	[9]
<i>iss</i>	Increased serum survival	AF042279	[10]
<i>ompA</i>	Outer membrane protein	CP004009	[1]
Toxins			
<i>vat</i>	Vacuolating autotransporter toxin	AY151282	[11]
<i>hlyA</i>	Haemolysin A	FM180012	[12]
Invasins			
<i>ibeA</i>	Invasion of brain endothelium	CP000468	[13]

Description of APEC- and human UPEC-associated virulence genes [14][15]

References

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