



psn/fyuA	Iron uptake	Yersiniabactin
irp1	Iron uptake	Yersiniabactin siderophore
irp2	Iron uptake	Yersiniabactin siderophore
ybtA	Iron uptake	Yersiniabactin siderophore
ybtE	Iron uptake	Yersiniabactin siderophore
ybtP	Iron uptake	Yersiniabactin siderophore
ybtQ	Iron uptake	Yersiniabactin siderophore
ybtS	Iron uptake	Yersiniabactin siderophore
ybtT	Iron uptake	Yersiniabactin siderophore
ybtU	Iron uptake	Yersiniabactin siderophore
ybtX	Iron uptake	Yersiniabactin siderophore
flhF	Motility and export apparatus	Flagella
flhY	Motility and export apparatus	Flagella
motA	Motility and export apparatus	Flagella
motB	Motility and export apparatus	Flagella
espL1	Non-LEE encoded TTSS effectors	EspL1
espL4	Non-LEE encoded TTSS effectors	EspL4
espR1	Non-LEE encoded TTSS effectors	EspR1
espX1	Non-LEE encoded TTSS effectors	EspX1
espX4	Non-LEE encoded TTSS effectors	EspX4
espX5	Non-LEE encoded TTSS effectors	EspX5
sinH	Nonfimbrial adherence determinants	SinH
tuf	Other adhesion-related proteins	EF-Tu
msbB2	Others	MsbB2
virK	Others	VirK
pic	Protease	Pic
luxS	Quorum sensing	Autoinducer-2
rpoS	Regulation	Alternative sigma factor RpoS
csrA	Regulation	Carbon storage regulator A
cheA	Regulation	CheA/CheY
cheY	Regulation	CheA/CheY
aggR	Regulator	AggR
flgA	Secretion system	Flagella (cluster I)
flgB	Secretion system	Flagella (cluster I)
flgC	Secretion system	Flagella (cluster I)
flgD	Secretion system	Flagella (cluster I)
flgE	Secretion system	Flagella (cluster I)
flgF	Secretion system	Flagella (cluster I)
flgG	Secretion system	Flagella (cluster I)
flgH	Secretion system	Flagella (cluster I)
flgI	Secretion system	Flagella (cluster I)
flgJ	Secretion system	Flagella (cluster I)
flgK	Secretion system	Flagella (cluster I)
flgL	Secretion system	Flagella (cluster I)
flgM	Secretion system	Flagella (cluster I)
flgN	Secretion system	Flagella (cluster I)
flhA	Secretion system	Flagella (cluster I)
flhB	Secretion system	Flagella (cluster I)
flhC	Secretion system	Flagella (cluster I)
flhD	Secretion system	Flagella (cluster I)
flhE	Secretion system	Flagella (cluster I)
fliA	Secretion system	Flagella (cluster I)
fliD	Secretion system	Flagella (cluster I)
fliE	Secretion system	Flagella (cluster I)
fliF	Secretion system	Flagella (cluster I)
fliG	Secretion system	Flagella (cluster I)
fliH	Secretion system	Flagella (cluster I)
fliI	Secretion system	Flagella (cluster I)
fliJ	Secretion system	Flagella (cluster I)
fliK	Secretion system	Flagella (cluster I)
fliL	Secretion system	Flagella (cluster I)
fliM	Secretion system	Flagella (cluster I)
fliN	Secretion system	Flagella (cluster I)
fliO	Secretion system	Flagella (cluster I)
fliP	Secretion system	Flagella (cluster I)
fliQ	Secretion system	Flagella (cluster I)
fliR	Secretion system	Flagella (cluster I)
fliS	Secretion system	Flagella (cluster I)
fliT	Secretion system	Flagella (cluster I)
fliZ	Secretion system	Flagella (cluster I)
ipaH	Secretion system	Mxi-Spa TTSS effectors controlled by MxiE
ipaH2.5	Secretion system	Mxi-Spa TTSS effectors controlled by MxiE
gspC	Secretion system	T2SS (Type II secretion system)
gspD	Secretion system	T2SS (Type II secretion system)
gspE	Secretion system	T2SS (Type II secretion system)
gspF	Secretion system	T2SS (Type II secretion system)
gspJ	Secretion system	T2SS (Type II secretion system)
gspK	Secretion system	T2SS (Type II secretion system)
gspL	Secretion system	T2SS (Type II secretion system)
gspM	Secretion system	T2SS (Type II secretion system)
ompA	Stress adaptation	Pore-forming protein
entA	Toxin	Enterotoxin
entB	Toxin	Enterotoxin
entC	Toxin	Enterotoxin
entD	Toxin	Enterotoxin
hlyA	Toxins	Alpha-hemolysin
hlyB	Toxins	Alpha-hemolysin
hlyC	Toxins	Alpha-hemolysin
hlyD	Toxins	Alpha-hemolysin
usp	Toxins	Colicin-like Usp
eItA	Toxins	Heat-labile enterotoxin
hlyE/clyA	Toxins	Hemolysin/cytolysin A
phoP	Two-component system	PhoPQ
phoQ	Two-component system	PhoPQ
aatA	Type I secretion system	ABC transporter for dispersin
aatB	Type I secretion system	ABC transporter for dispersin
aatC	Type I secretion system	ABC transporter for dispersin
aatD	Type I secretion system	ABC transporter for dispersin
aatP	Type I secretion system	ABC transporter for dispersin
aec15	Type VI secretion system	ACE T6SS
aec30	Type VI secretion system	ACE T6SS
aec31	Type VI secretion system	ACE T6SS
aec32	Type VI secretion system	ACE T6SS
aec7	Type VI secretion system	ACE T6SS

