

Supplemental Table 3. Functional enrichment of differentially abundant proteins. Significantly enriched (*Fisher's* exact p-value <0.05) functional categories are indicated.

Functional category	Proteins	Changed in category	Total in category	Fold enrichment	Fisher's exact <i>p</i> -value
<u>RB>EB</u>					
Translation ^a	RplA, RplB, RplD, RplE, RplF, RplI, RplJ, RplK, RplL, RplM, RplN, RplO, RplP, RplQ, RplR, RplT, RplW, RplY, RpmE2, RpsD, RpsE, RpsG, RpsI, RpsM, RpsP, Efp2, InfC, LeuS, Rrf, Tsf	30	108	2.0	<10 ⁻⁴
Inclusion membrane proteins ^b	IncA, IncG, Ct147, Ct223, Ct228, Ct229, Ct249, Ct618	8	21	2.7	0.0051
<u>RB<EB</u>					
Cell envelope. Membranes, lipoproteins and porins ^a	MOMP, OmcB, OmpB, PmpB, PmpE, PmpF, PmpG, PmpH	8	18	5.5	<10 ⁻⁴
Carbohydrate metabolism ^c	FbaB, GlgP, PckG, Pgi, Pgi, Pyk, SucA, Tal	8	45	2.2	0.0209
Structural components of T3SS ^d	CdsC, CdsD, CdsF, CdsJ, CdsQ, CdsV, CopB	7	13	6.7	<10 ⁻⁴
<u>ARB>EB</u>					
Translation ^a	RplA, RplC, RplD, RplE, RplF, RplI, RplJ, RplK, RplL, RplM, RplN, RplO, RplP, RplQ, RplR, RplT, RplW, RplY, RpmE2, RpsD, RpsE, RpsG, RpsI, RpsM, RpsP, HisS, InfC, Mip	28	108	1.7	0.0011
Inclusion membrane proteins ^b	IncA, IncG, Ct147, Ct223, Ct228, Ct229, Ct249, Ct529, Ct618	9	21	2.8	0.0019
<u>ARB<EB</u>					
Cell envelope. Membranes, lipoproteins and porins ^a	MOMP, OmcB, OmpB, PmpB, PmpE, PmpF, PmpG, PmpH	8	18	5.0	<10 ⁻⁴
Carbohydrate metabolism ^c	FbaB, Gap, GlgP, Gnd, Mdh, PckG, PdhC, Pgi, Pyk, SucA, Tal	11	45	2.8	0.0009
Structural components of T3SS ^d	CdsC, CdsD, CdsF, CdsJ, CdsQ, CdsV, CopB	7	13	6.1	<10 ⁻⁴
<u>ARB>RB</u>					
No enriched categories identified					
<u>ARB<RB</u>					
No enriched categories identified					

^aFunctional category according to <http://stdgen.northwestern.edu/>

^bFunctional annotation based on literature (24, 25, 28)

^cFunctional category according to KEGG <http://www.genome.jp/kegg/>

^dFunctional annotation based on literature (26, 27)