

Table 3. Database identities with ORFs in type 2 locus

ORF	Blastx hit	Accession no.	Organism	Expect value	Reference
<i>cpsA</i>	Undecaprenyl pyrophosphate synthetase	O31751	<i>B. subtilis</i>	2e-78	Unpublished data
<i>cpsB</i>	Phosphatidate cytidyltransferase	O31752	<i>B. subtilis</i>	6e-46	Unpublished data
<i>cpsC</i>	Glycerophosphotransferase Teichoic acid synthesis (TagF)	P13485	<i>B. subtilis</i>	e-100	1
<i>cpsD</i>	Glycosyl transferase (Cap33fJ)	CAA07403	<i>S. pneumoniae</i>	3e-12	2
<i>cpsE</i>	Putative sugar transferase	CAB73862	<i>C. jejuni</i>	2e-34	3
<i>cpsF</i>	No good match				
<i>cpsG</i>	UDP- <i>N</i> -acetylenolpyruvoyl glucosamine reductase (MurB)	P18579	<i>B. subtilis</i>	2e-40	4
<i>cpsH</i>	No good match				
<i>cpsI</i>	UDP-galactopyranose mutase (cap33fN)	CAA07407	<i>S. pneumoniae</i>	e-137	2
<i>cpsJ</i>	Teichoic acid translocation ATP-binding protein (TagH)	P42954	<i>B. subtilis</i>	2e-80	5
<i>cpsK</i>	Teichoic acid translocation permease protein (TagG)	P42953	<i>B. subtilis</i>	3e-60	5

References:

1. Honeyman, A. L. & Stewart, G. C. (1989) *Mol. Microbiol.* **3**, 1257-1268.
2. Llull, D., Lopez, R., Garcia, E. & Munoz, R. (1998) *Biochim. Biophys. Acta* **1443**, 217-224.
3. Parkhill, J., Wren, B. W., Mungall, K., Ketley, J. M., Churcher, C., Basham, D., Chillingworth, T., Davies, R. M., Feltwell, T., Holroyd, S., *et al.* (2000) *Nature (London)* **403**, 665-668.
4. Beall, B. & Lutkenhaus, J. (1989) *J. Bacteriol.* **171**, 6821-6834.
5. Lazarevic, V. & Karamata, D. (1995) *Mol. Microbiol.* **16**, 345-355.