Table S1. Strains and Plasmids

Genotype/Features	**Reference or Source**
Strains	
O395	Laboratory strain
O395-*pspA*-His_6	This study
O395Δ*lacZ*	Laboratory strain
O395Δ*pspFABC*	This study
O395Δ*pspA*	This study
O395Δ*pspB*	This study
O395Δ*pspBC*	This study
O395Δ*pspF*	This study
O395*lacZ*ΩP*pspA*	This study
O395*lacZ*ΩP*pspA*, *pspA*-His_6	This study
DH5α	Laboratory strain
JM101	Laboratory strain
DH5αλpir	Laboratory strain
SM10λpir	Laboratory strain
Plasmids	
pTTQ18	(1)
pKAS32	(2)
pBAD18-kan	(3)
pBAD33	(3)
pBAD30	(3)
pKAS32-Δ*pspA*	This study
pKAS32-Δ*pspB*	This study
pKAS32-Δ*pspC*	This study
pKAS32-Δ*pspBC*	This study
pKAS32-Δ*pspF*	This study

pKAS32-Δ*pspFABC*	This study
pKAS32-*PpspA::lacZ*	This study
pKAS32-*pspA-6xHis*	This study
pTTQ18-*gspD*-6xHis	This study
pTTQ18-*tcpC*-6xHis	This study
pTTQ18-*pilQ*-6xHis	This study
pTTQ18-*mshL*-6xHis	This study
pBAD18-kan-*gspD*-6xHis	This study
pBAD18-kan-*tcpC*-6xHis	This study
pBAD18-kan-*pilQ*-6xHis	This study
pBAD18-kan-*mshL*-6xHis	This study
pBAD33-*pspA*-6xHis	This study
pBAD33-*ompT*-FLAG	This study
pBAD30-*pspA*-6xHis	This study
pBAD30-*pspBC*-6xHis	This study
pBAD30-6xHis-*pspF*	This study
pBAD30-*crp*-FLAG	This study

1. Stark MJR. 1987. Multicopy expression vectors carrying the lac represser gene for regulated high-level expression of genes in Escherichia coli. Gene 51:255-267.
2. Skorupski K, Taylor RK. 1996. Positive selection vectors for allelic exchange. Gene 169:47-52.
3. Guzman LM, Belin D, Carson MJ, Beckwith J. 1995. Tight regulation, modulation, and high-level expression by vectors containing the arabinose PBAD promoter. J Bacteriol 177:4121-30.

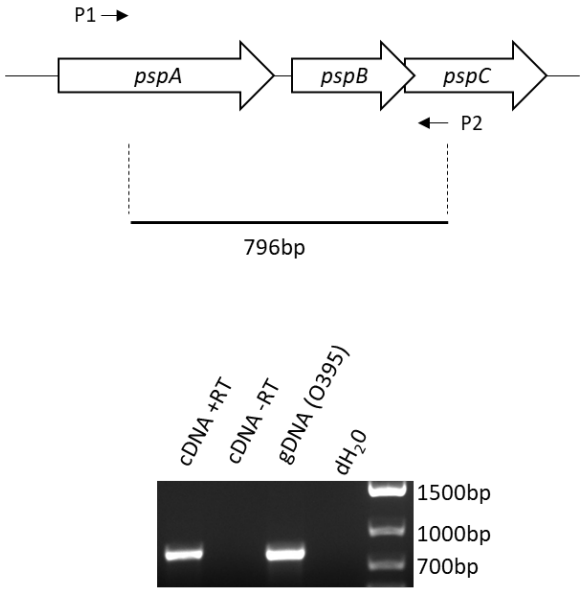

Figure S1. *pspABC* are cotranscribed. Cultures were grown to mid-log phase when GspD expression was induced for one hour. RNA was harvested for RT-PCR analysis. Primers spanning from *pspA* (P1) to *pspC* (P2) were used for amplification from cDNA made by reverse transcription (+RT), reverse transcription negative (-RT) samples, or from genomic DNA (gDNA).

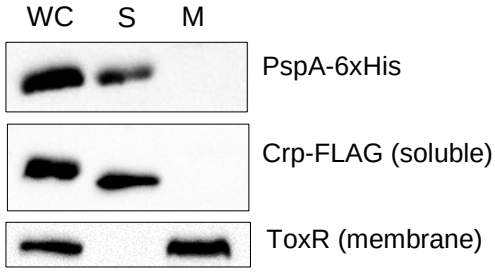

Figure S2. PspA is primarily localized in the soluble fraction under non-inducing conditions. Cultures were grown to mid-log phase before fractionation into soluble (S) and membrane (M) fractions. Crp-FLAG and ToxR were used as cytoplasmic and membrane controls, respectively. WC = whole cell lysate, S = soluble, M = membrane fractions.

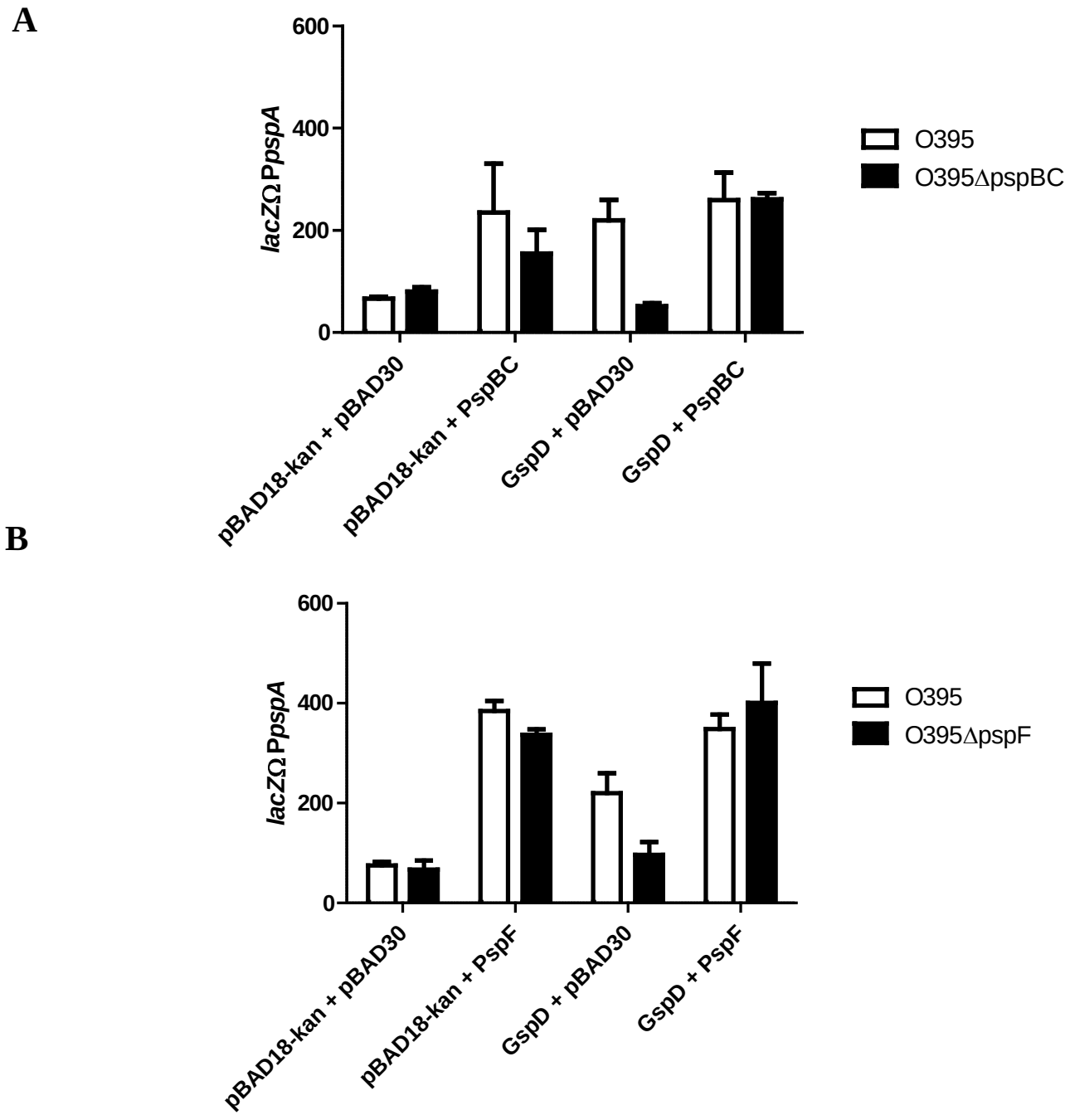

Figure S3. Complementation with *pspBC* and *pspF* restore *psp* activity to their respective deletion strains. Cultures were grown to mid-log phase when GspD and *psp* expression were induced for one hour. β-galactosidase activity was detected from the chromosomal reporter *lacZ*Ω*PpspA*.