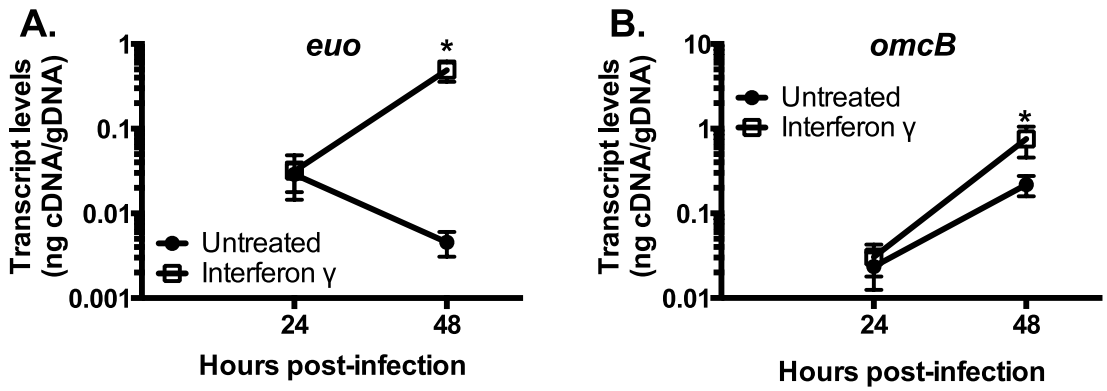
Supplemental Information

Supplemental Figure S1. Data from Figure 1C&D were plotted as average values with standard deviation similar to data representations elsewhere in the text. See legend of Figure 1 for more information.

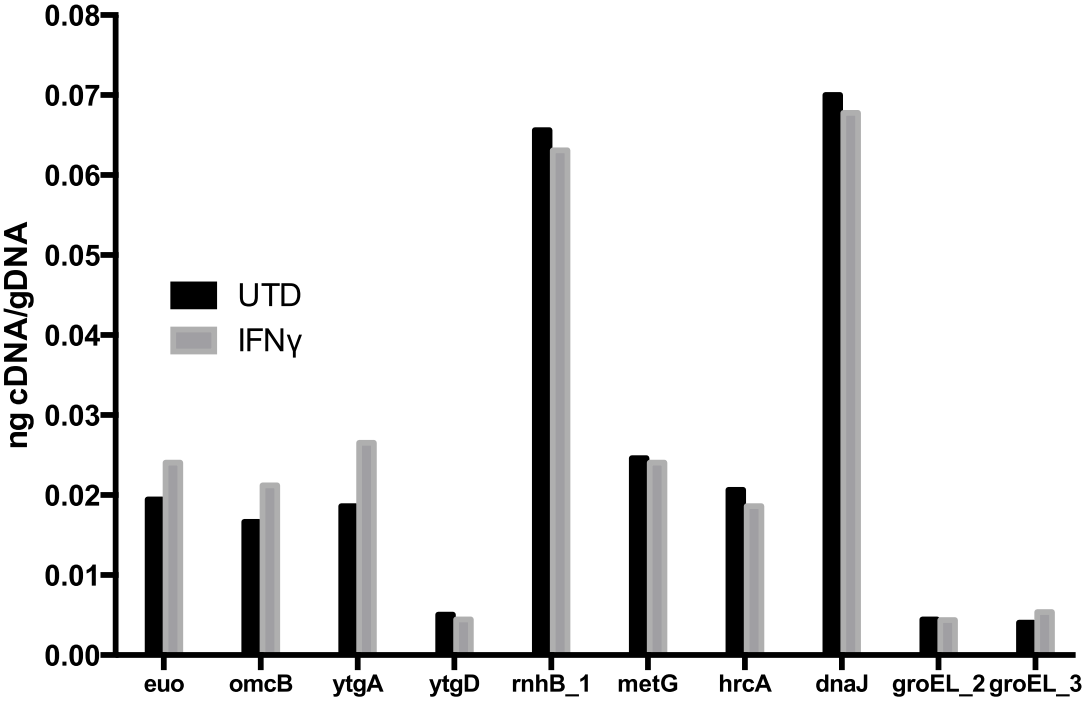
Supplemental Figure S2. Comparison of transcript levels of selected genes between untreated and IFNγ-treated Cpn at 24hpi. Samples were collected and analyzed as described in the legend of Figure 1.

Supplemental Table 1. A list of primer sets used in the study for qPCR.

Supplemental Table 2. Codon content analysis of Cpn microarray data.



Supplementary Figure 1



Supplementary Figure 2

Supplemental Table 1. List of Primers Used in Study.

Gene	Forward Sequence	Reverse Sequence	Notes
Cpn0561/euo	GGA ATA CCT GTG CAG AAG GTC TAC T	CCC AAG CGG CTC CCT TAC	Early gene
Cpn0557/omcB	CTG GAG ACT TGG TTC TTC ATG ATG	CCA CCA GGA GCT TCG AGT ACT G	Late gene
Cpn0850/mreB	GAT TGC TGA GGG CAT GTT AAA G	CCA GTA ATC CCA GAA GGA ACA G	0W
Cpn0534/dksA	GGG AAC GCT CAA GAG GTA AA	CTA GGC TAA TAG TCC GAT CAA AGG	0W
Cpn0316/nusA	CAG TCG TAG TCA CGC AGA AT	CCA GCT TCA CGA GCT ATC TT	0W
Cpn0610/rho	CTG ATA GGT GAA GGC GTG TTA G	CGA ATC TGA GCT GGA GAA ACA	0W
Cpn1069/rodZ	GCT CAT CAC GAG AGT CTC AAT C	CCC TGA GCA TAA ACT GGA GAA A	Upstream of all 5W residues
Cpn0265/ubiA	TGC AAG GAC TAC GGG AAT TG	ACA AGA TTC GCA GGA AGG AC	Upstream of all 5W residues
Cpn0076/nusG	ATC TGG CCT GGA TAC CTC TTA	GCC TCC AAG AAA CTC GAC TAT AC	Downstream of 2W/4W
Cpn0544/obg	GGT CAG TCA GGA GCT ACA AAT AA	TTC ACC AGT CTC AGC ATC AC	Downstream of 1W/2W
Cpn0134/groEL_1	TCC AGC TAC TTC TCC ACA AAT C	GCG TCC AGA TTC TGC TAC TT	0W
Cpn0777/groEL_2	TGG ATG TTG TGT GGG AAG AAG	GGG TGT TCT GTT CAG AGA TGA G	Downstream of 2W/2W
Cpn0898/groEL_3	GCG CGA CTA CTG GAC TTA TTT	TGA GCT TGT GTG TGG AGA TTC	Upstream of single W residue
Cpn0520/clpP_1	TAA CCT CAC CCG TCA CTA CT	CTT CCA GGA GCT GCA CAT AA	Downstream of 2W/3W
Cpn0847/clpP_2	CCA TGG GAG CCC TCT TAT TAT C	GTT CCG ATA ATG CCT CCA GAA	0W
Cpn0511/rsbV_1	CTC ACC TCG ATT ACA TGT CCA G	TCC CAG AAT GTT GTC CTA CTT G	0W
Cpn0909/rsbV_2	CTC AGT GCC TAG TGT TCA AGA G	GAA TCC CTG CGC TAC TGA TAT AC	0W
Cpn0503/dnaK	AAA CGT CAA GCA GTG ACA AAT C	AGA TCC GGA GGT GAC TGT ATA A	0W
Cpn0501/hrcA	GAA TCC CTA CAG ACC TAG CAT TAC	GCT AGG AAG CTG ACT GAT CTT ATC	0W
Cpn0032/dnaJ	TCT GGT CAA GGA GCT GTA AAC	CAT GTA GAG GCC ATG GAG AAA	0W
Cpn0349/ytgA	GGA TGC AAA TTC ACG TCC TTG T	CAG CGG TAG CAA GCC TAT T	6W
Cpn0346/ytgD	GCG AAT GCT GTC TCT CAT ACT	CAA GAG TCA AGG TAC CCA AAG A	1W
Cpn0119/rnhB_1	CGT AGT TGC TAG TGC CTG TAT	GAA CTT GGG CTC GTT GTT TAG	0W
Cpn0122/metG 5'	CCA ACT TAA AGC GTC TGG ATT G	GGA CAC GTC CCT TCT ACA TAA C	Upstream of all 8W residues
Cpn0122/metG 3'	CGT AAG GCT ACG AGT GTG ATT AT	TCA CGA GTC CCT TCT TTC AAT AG	Downstream of 5W/8W
Cpn0741/greA 5'	TCA GCA GAA GGT GTT GAT AGA G	CCG TCG TGA AAG GAA GTG AT	Downstream of 3W/11W
Cpn0741/greA 3'	GCT GTG CGT CAG ATG ATA GAA	CGG GCA TTT GGT GGA TAG TAA	Downstream of 8W/11W