Verissimo *et al*., Supplemental Table S1. nLC-MS/MS data used for identification of the protein bands seen in Fig. 5

Band MW	Peptide sequence	# Spectral matches	X_{corr}	Protein
13.5 kDa	HM*VQPDEVLSDPGLEAR	11	4.17	**CcmH** (ΣCov 68.87)
	FGEYVLFEPERR	9	3.48	
	SPVC*QGENIDESNAGVSR	6	4.98	
	LVAGDSDAQVIDYIK	6	3.97	
	QISQVLRSPVC*QGENIDESNAGVSR	5	2.51	
	LVAGDSDAQVIDYIKDR	2	3.86	
	ERLVAGDSDAQVIDYIKDR	1	3.37	
17.5 kDa	M*GLDWGVAGVPETFVVDGAGR	19	5.06	**CcmG** (ΣCov 68.07)
	VEHPNLIGLK	12	3.41	
	DTPDQAQGFLAEM*GSPYTR	12	4.54	
	LEPLGAEAPFTDADLR	12	3.59	
	KIDPLLAGTADR	8	3.42	
	IAGPLTEDVITK	7	3.78	
	LGADPGNKM*GLDWGVAGVPETFVVDGAGR	7	3.95	
	IAGPLTEDVITKK	5	2.74	
	LEPLGAEAPFTDADLRDGK	3	3.21	
	IDPLLAGTADR	3	3.27	
	QDGIEIM*GVNWKDTPDQAQGFLAEM*GSPYTR	2	4.95	
	DTPDQAQGFLAEMGSPYTR	2	3.92	
	QDGIEIMGVNWKDTPDQAQGFLAEM*GSPYTR	1	3.38	
	MGLDWGVAGVPETFVVDGAGR	1	2.65	
33 kDa	VEHPNLIGLK	12	3.56	**CcmG** (ΣCov 68.07)
	KIDPLLAGTADR	6	3.18	
	DTPDQAQGFLAEM*GSPYTR	6	4.53	
	QDGIEIM*GVNWK	6	3.69	
	LEPLGAEAPFTDADLR	6	3.62	
	M*GLDWGVAGVPETFVVDGAGR	5	2.62	
	IAGPLTEDVITKK	4	3.09	
	IAGPLTEDVITK	3	3.36	
	LEPLGAEAPFTDADLRDGK	3	2.59	
	LGADPGNKM*GLDWGVAGVPETFVVDGAGR	3	5.45	
	SPVC*QGENIDESNAGVSR	6	5.21	**CcmH** (ΣCov 60.38)
	HM*VQPDEVLSDPGLEAR	5	4.09	
	LVAGDSDAQVIDYIK	4	3.37	
	LVAGDSDAQVIDYIKDR	1	2.69	
	FGEYVLFEPERR	1	3.42	

*indicates oxidized methionine or carbamidomethylated cysteine; highlighted peptides are indicated on Fig. 5, and all MS/MS spectra are available upon request.

Verissimo *et al*, Supplemental Figure S1

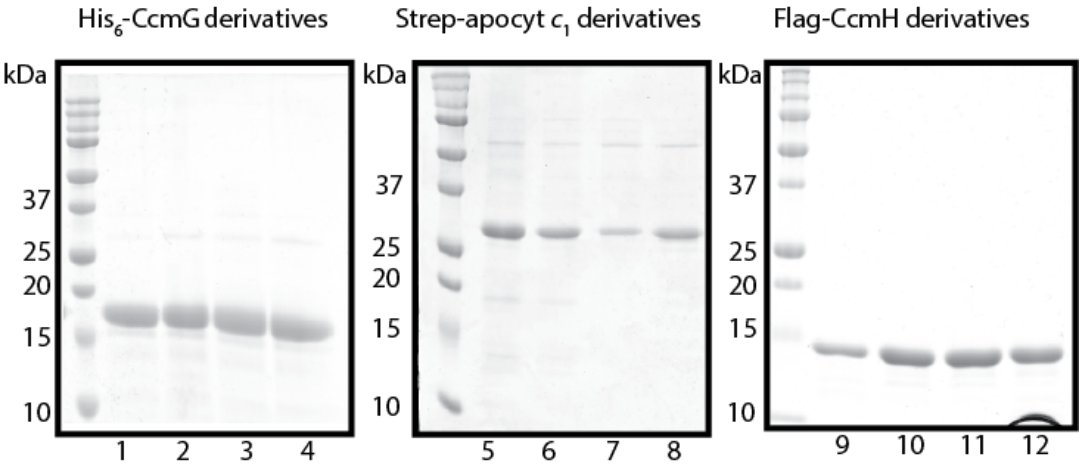

Figure S1. Purified mutant derivatives of His_6-CcmG, Flag-CcmH and Strep-apocyt c_1. Left panel: Coomassie Blue stained SDS-PAGE of ~ 3 µg of Ni Sepharose HP purified His_6-$CcmG^{wt}$ (lane 1), His_6-$CcmG^{C75}$ (lane 2), His_6-$CcmG^{C78}$ (lane 3) and His_6-CcmG* (lane 4). **Middle panel**: Coomassie Blue stained SDS-PAGE of ~ 8 µg of Strep-Tactin Sepharose purified Strep-apocyt $c_1{}^{wt}$ (lane 5), Strep-apocyt $c_1{}^{C34}$ (lane 6), Strep-apocyt $c_1{}^{C37}$ (lane 7) and Strep-apocyt c_1* (lane 8). **Right panel**: Coomassie Blue stained SDS-PAGE of ~ 3 µg of Anti-Flag (DYKDDDDK peptide) affinity gel purified Flag-$CcmH^{wt}$ (lane 9), Flag-$CcmH^{C42}$ (lane 10), Flag-$CcmH^{C45}$ (lane 11) and Flag-CcmH* (lane 12).

Verissimo *et al*, Supplemental Figure S2

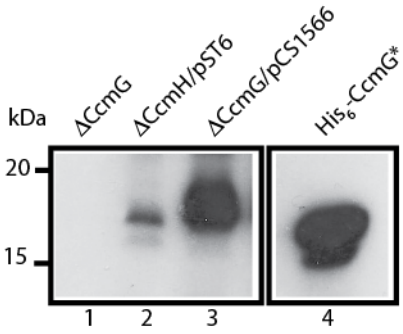

Figure S2. Immunoblot analysis of *R. capsulatus* strains and purified CcmG protein for the validation of the specificity of CcmG polyclonal antibodies. Immunoblot analysis of cell extracts from *R. capsulatus* mutants MD11 lacking CcmG (ΔCcmG, lane 1), MD14/pST6 lacking CcmH and complemented with the plasmid pST6 carrying wild-type CcmH (ΔCcmH/pST6, lane 2) and MD11/pCS1566 lacking CcmG and complemented with plasmid pCS1566 carrying wild-type CcmG (ΔCcmG/pCS1566, lane 3) (**Table 1**) were used together with ~ 5 ng of purified His_6-CcmG* (a CcmG variant lacking its catalytic Cys residues) to validate that the newly raised rabbit anti-CcmG polyclonal antibodies are specific of CcmG. Note that no signal is recognized with extracts from a mutant lacking CcmG.