

Table S1. Plasmids used in this study

Plasmid number	Plasmid name	Descriptive name	Source	Description
pMTL960			Nigel Minton	<i>E. coli</i> – <i>C. difficile</i> shuttle vector
pET28a			Novagen	<i>E. coli</i> expression vector
pCBR080	pCwpV	pMTL960-Pcwp2-cwpV-streptag	Cate Reynolds	pMTL960 plasmid containing the full, strep-tagged copy of CwpV from <i>C. difficile</i> 630
pMLD001	pCwpV _{T413A}	pMTL960-Pcwp2-cwpV-streptag-T413A	This study	pCBR080 with T413A mutation
pMLD002	pCwpV _{T413V}	pMTL960-Pcwp2-cwpV-streptag-T413V	This study	pCBR080 with T413V mutation
pMLD003	pCwpV _{T413S}	pMTL960-Pcwp2-cwpV-streptag-T413S	This study	pCBR080 with T413S mutation
pMLD004	pCwpV _{T413C}	pMTL960-Pcwp2-cwpV-streptag-T413C	This study	pCBR080 with T413C mutation
pMLD006	pCwpV _{K410G; D411G}	pMTL960-Pcwp2-cwpV-streptag-K410G; D411G	This study	pCBR080 with K410G; D411G mutations
pMLD008	pCwpV _{fr}	pET28a-cwpV aa 28-611-streptag	This study	pET28a plasmid containing a strep-tagged CwpV fragment (aa 28-611)
pMLD009	pCwpV _{frT413A}	pET28a-cwpV aa 28-611-streptag-T413A	This study	T413A mutation in pMLD008
pMLD010	pCwpV _{frK410G; D411G}	pET28a-cwpV aa 28-611-streptag-K410G; D411G	This study	K410G; D411G mutations in pMLD008