

Inc protein (annotation/name)			Host protein targets <sup>b</sup>	cell	Proposed functions	References
Strain D/UW3	Strain L2/434	General				
CT005	CTL0260	IncV	VAPA/B		Formation of ER-inclusion MCS; non-vesicle lipid uptake by <i>C. trachomatis</i> .	[52, 59, 125, 189]
CT006	CTL0261	-	Unknown		Unknown.	[59]
CT101	CTL0356	MrcA	ITPR3		Promotion of chlamydial extrusion; localize at inclusion microdomains.	[52, 128, 130]
CT115	CTL0370	IncD	CERT		Formation of ER-inclusion MCS; non-vesicle lipid uptake by <i>C. trachomatis</i> .	[50, 51, 120]
CT116	CTL0371	IncE	SNX5/6		Modulation of retromer-dependent trafficking.	[50, 51, 59, 86-88]
CT117	CTL0372	IncF	Unknown		Heterophilic Inc-Inc interactions.	[50, 51, 59, 75]
CT118	CTL0373	IncG	14-3-3 $\beta$		Unknown; associates with LDs.	[50, 51, 145, 221]
CT119	CTL0374	IncA	VAMP3/7/8		Homotypic inclusion fusion; regulation of host cell vesicular trafficking; associates with LDs.	[8, 48, 50, 51, 69, 74, 77, 78, 189, 220]
CT134	CTL0389	-	Unknown		Unknown.	[59]
CT135	CTL0390	-	Unknown		Important for chlamydial virulence in a mouse infection model.	[59, 149, 150]
CT147	CTL0402	-	Unknown		Unknown.	[50, 59, 65]
CT179	CTL0431	-	Unknown		Unknown.	[59]
CT192	CTL0444	-	Unknown		Unknown.	[59]
CT222	CTL0475	-	Unknown		Heterophilic Inc-Inc interactions; localizes at inclusion microdomains.	[52, 59, 75, 128]
CT223	CTL0476	IPAM	CEP170		Modulation of the microtubule network; inhibition of host cell cytokinesis; localizes at inclusion microdomains.	[49, 50, 52, 59, 109, 133]
CT224	CTL0477	-	Unknown		Inhibition of host cell cytokinesis; localizes at inclusion microdomains.	[52, 59, 133]
CT225	CTL0477A	-	Unknown		Inhibition of host cell cytokinesis.	[50, 52, 133]
CT226	CTL0478	-	Unknown		Unknown.	[50, 52, 56, 59]
CT227	CTL0479	-	Unknown		Unknown.	[52, 59]
CT228	CTL0480	-	MYP1		Inhibition of chlamydial extrusion; localizes at inclusion microdomains.	[50, 52, 138, 140]
CT229	CTL0481	CpoS	RABs		Control of inclusion membrane stability and/or host cell death, and of host cell vesicular trafficking.	[49, 50, 52, 59, 96-98, 100]
CT232	CTL0484	IncB	Unknown		Localizes at inclusion microdomains.	[50, 59, 128]
CT233	CTL0485	IncC	Unknown		Control of inclusion membrane stability; localizes at inclusion microdomains.	[49, 50, 59, 100]
CT249	CTL500A	-	Unknown		Unknown.	[50, 52, 57]
CT288	CTL0540	-	CCDC146		Localizes at inclusion microdomains.	[49, 50, 59, 135]
CT345	CTL0599	-	Unknown		Unknown.	[59]
CT358	CTL0612	-	Unknown		Unknown.	[50]
CT383	CTL0639	-	Unknown		Modulation of inclusion membrane stability.	[59, 100]
CT440	CTL0699	-	Unknown		Unknown.	[50]

CT442	CTL0701	CrpA	Unknown	Unknown.	[49, 50, 53, 59]
CT449	CTL0709	-	Unknown	Unknown.	[59]
CT483	CTL0744	-	Unknown	Unknown.	[52]
CT565	CTL0828	-	Unknown	Unknown.	[52]
CT618	CTL0882	-	Unknown	Associates with LDs.	[50, 54, 221]
CT813	CTL0184	InaC	14-3-3 proteins, ARF1/4, VAMP7/8	Modulation of post-translational modification of microtubules, and of F- actin and Golgi redistribution around the inclusion.	[15, 50, 52, 55, 74, 112]
CT850	CTL0223	-	DYNLT1	Inclusion positioning at the centrosomal region; localizes at inclusion microdomains.	[52, 128]