

Table 5: Chlamydial Specific Proteins with Gene Losses in Some Species
Griffiths , E., Ventresca, M.S. and Gupta, R.S. (2006) BMC Genomics, 7:14.

Loci and Accession Numbers	Loci and Accession Numbers	Loci and Accession Numbers	Loci and Accession Numbers	Loci and Accession Numbers	Loci and Accession Numbers
<i>Chlamydomphila</i> and <i>Protochlamydia</i> proteins (absent in <i>Chlamydia</i>)	<i>Chlamydiales</i> specific proteins missing <i>C. abortus</i>	<i>Chlamydiaceae</i> proteins, missing in <i>C. trachomatis</i>	<i>Chlamydiaceae</i> proteins, missing in <i>C. pneumoniae</i>	<i>Chlamydiaceae</i> proteins, missing in <i>C. caviae</i>	<i>Chlamydiaceae</i> proteins, missing in <i>C. muridarum</i>
CCA00154 (AAP04906) CCA00168 (AAP04919) CCA00180 (AAP04931) CCA00266 (AAP05017) CCA00333 (AAP05081) CCA00495 (AAP05239) CCA00619 (AAP05361) CCA00733 (AAP05474) CCA00743 (AAP05484) CCA00855 (AAP05596)	CT550 (AAC68152)	CCA00231 (AAP04982) CCA00396 (AAP05142) CCA00425 (AAP05171) CCA00538 (AAP05281) CCA00827 (AAP05568) CCA00910 (AAP05649)	CT049 (AAC67640) CT050 (AAC67641) CT051 (AAC67642) CT214 (AAC67806) CT867 (AAC68465) CT868 (AAC68466)	CT244 (AAC67837) CT277 (AAC67870)	CCA00470 (AAP05215) CCA00259 (AAP05010)

Loci and Accession Numbers	Loci and Accession Numbers	Loci and Accession Numbers	Loci and Accession Number
<i>Chlamydiaceae</i> proteins, missing <i>C. abortus</i>	<i>Chlamydomphila</i> proteins, missing <i>C. pneumoniae</i>	<i>Chlamydia</i> proteins also in <i>C. pneumoniae</i>	<i>Chlamydiales</i> , <i>Rickettsiales</i> and plastids
CT444.1 (AAC68048) CT702 (AAC68297)	CCA00075 (AAP04827)	CT785 (AAC68380)	CT065 (O84068) CT495 (O84502)

These chlamydiae-specific proteins are either missing in some species from particular groups or show unexpected presence in some other groups. The E values for these proteins are not listed.