The core PD-(D/E)XK nuclease domain in the DUF1703 protein family of *Cardinium* and *Rickettsia* depicted in (a) and described in Figure 4.

The conserved PD-(D/E)XK nuclease domain in type II-IV CI-like toxins of *Wolbachia* and related proteins.

The cryptic PD-(D/E)XK nuclease domain in type II-IV CI-like toxins of *Wolbachia* and related proteins.