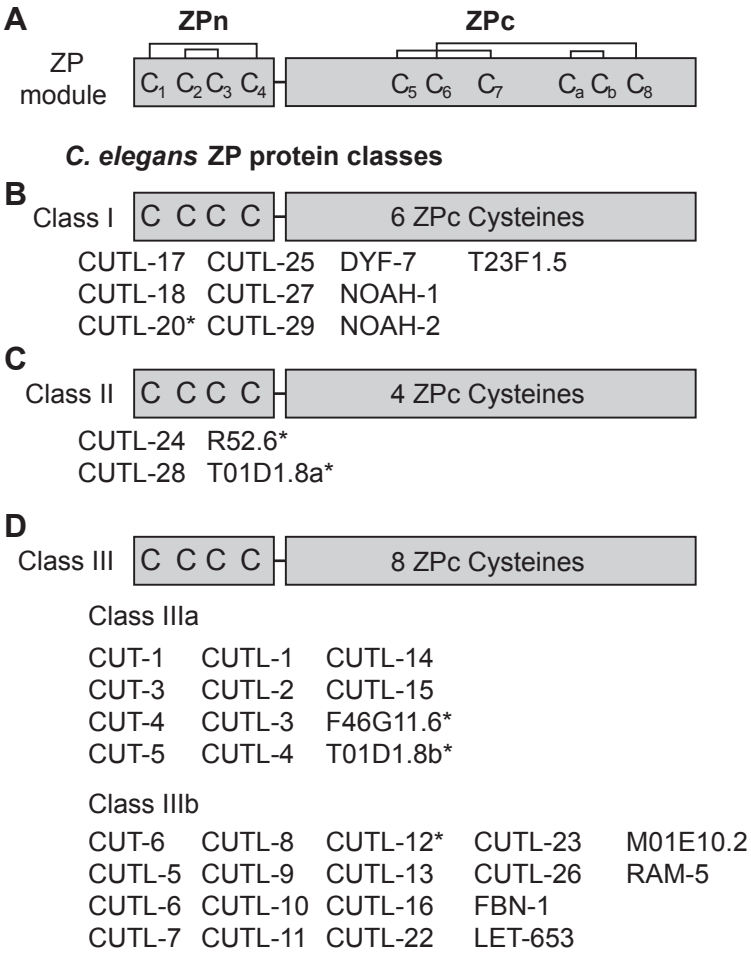

Figure S1. *C. elegans* ZP proteins comprise three classes with different numbers of cysteines

A) Diagram of human ZP1 cysteine configuration. C indicates approximate position of cysteine. Connecting lines above cysteines indicate experimentally determined disulfide bonds (BOKHOVE AND JOVINE 2018). B-D) Diagrams of *C. elegans* Class I, II and III ZP domains, as defined by number of cysteines, with lists of *C. elegans* proteins in each class. Sub-classes III a and III b were defined conservation in the N-terminal part of the ZPc subdomain, as illustrated in the multiple sequence alignments (see Figure S2). Asterisk indicates proteins with at least one splice isoform that contains only the ZPc subdomain and is missing the ZPn subdomain.