



Figure S2 Ultrastructural localization of HTP-3 by immuno-EM analysis of wild type SCs. Transmission electron micrograph of an SC in a pachytene nucleus from a wild type germline, labeled with a primary antibody against HTP-3 visualized with a gold-conjugated secondary antibody (indicated by white arrows). Electron-dense chromatin patches (indicated by arrowheads) are arranged in parallel; ladder-like structure formed by transverse filaments is clearly evident at this magnification (indicated by black bracket). This image depicts the same SC shown at a higher magnification in Figure 4, but allows for a better appreciation of the zipper-like organization of this structure. Scale bar, 100nm.