



**A:** cultured mammalian cell stained with fluorescent phalloidin to show assembled actin structures.

**B:** 3D reconstruction of the CCT oligomer (Llorca et al., 2001).

**C:** 3D reconstruction of actin bound to CCT showing subunit-specific interactions (Llorca et al., 1999) The order of CCT subunits is indicated as determined by Kalisman et al., 2012)