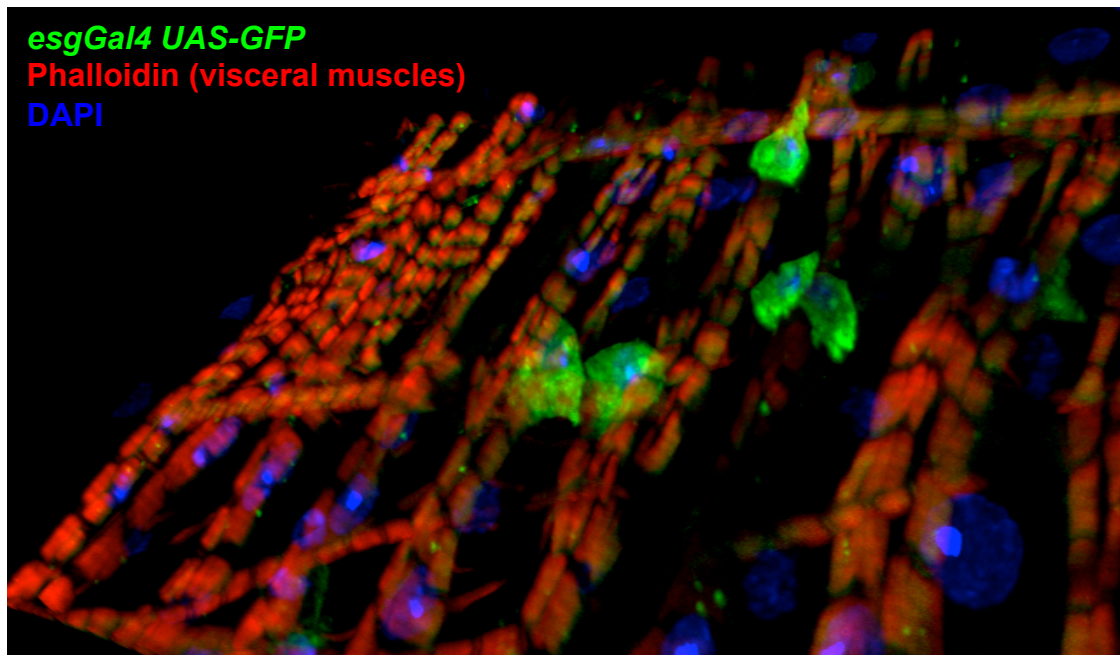




Additional file 14. ISCs are in close proximity to visceral muscles.

A 3-D reconstruction from a Z-stack image of the *Drosophila* midgut reveals the proximity of ISCs (green, *esgGal4^{TS} UAS-GFP*) and visceral muscle (red, anti-phalloidin staining). The localization of enterocytes (blue, large nuclei as revealed by DAPI) is more apical than ISCs.