

**Figure S4** miR-318 is not expressed in the polar cells. (A-A''') miR-318 is not detected in two central polar cells within the border cell cluster (B-B''', Higher magnification) and the posterior polar cells (C-C''', Higher magnification). Shown are confocal images of egg chambers from  $miR-318^{41}/+$  heterozygous females, stained with anti-GFP (Green), anti-FasIII (Purple) and DAPI (Blue). Scale bar: 100um.

5 SI W. Ge et al.