



Figure S1. (A) Computer assisted quantification of the percentage of ovarian area stained for Sirius red (w/o lumen) in ovaries slow-frozen in control medium or medium supplemented with BEZ235, autotransplanted under the kidney capsule of C57bl/6j mice, followed by injection with VEGF, G-CSF, or a combination of both. **(B)** Representative images of computer assisted quantification of the percentage of ovarian area stained for Sirius red. SFct = slow-frozen/thawed ovaries in control medium, SFbez= slow-frozen/thawed ovaries in medium supplemented with BEZ235. *n* = 9-10 ovaries/group.