

Figure S2

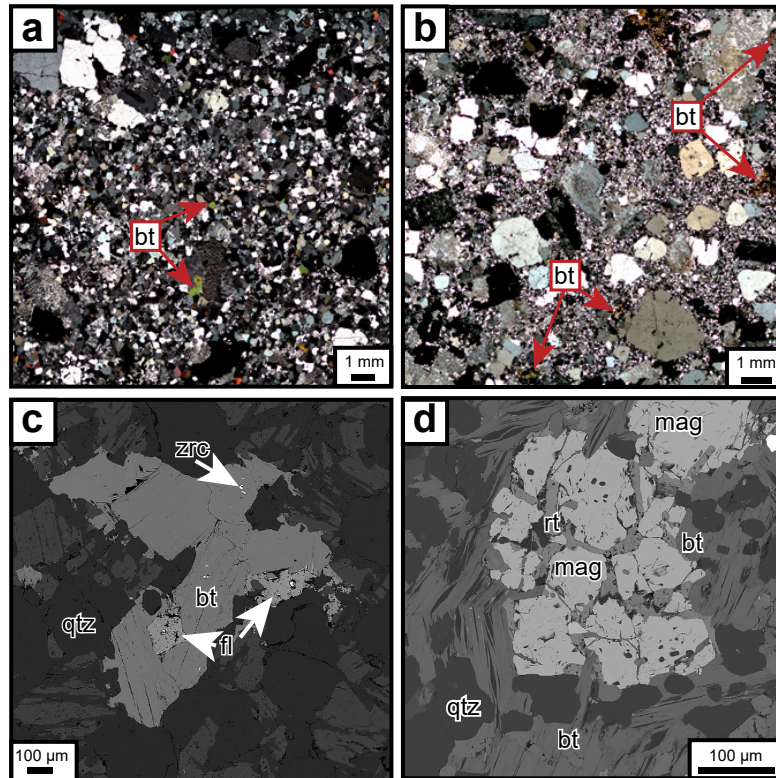


FIGURE S2. Photomicrographs from the Mount Cumulus leucogranite **(a)** Sample 10-KJ-MC-91 (central portion of the pluton) in cross-polarized light. **(b)** Sample NS17-05 (western portion of pluton) in cross-polarized light. **(c)** Backscattered electron image from 10-KJ-MC-91 showing biotite associated with fluorite and zircon. **(d)** Backscattered electron image from sample NS17-05 showing Fe-Ti oxide cluster rimmed by quartz and biotite. bt - biotite, fl - fluorite, mag - magnetite, qtz - quartz, rt - rutile, zrc - zircon.