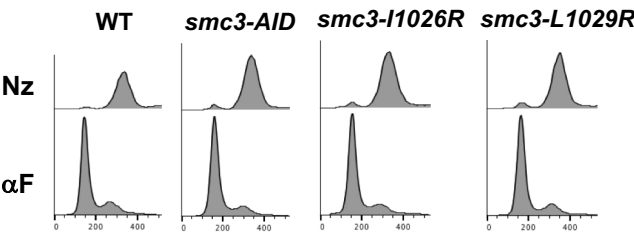
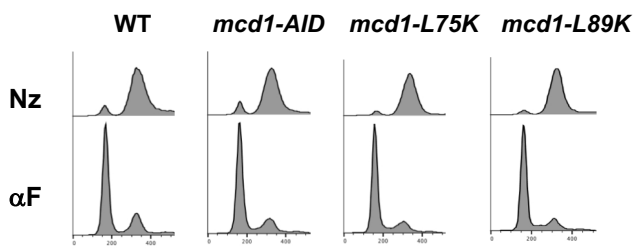


A**B**

FACS analysis showing cell cycle arrest of normal cohesin strains bearing interface mutations. Strains with normal cohesin alone or bearing interface mutants were synchronously arrested in mid-M as described in Figure 3. (A) *smc3* interface mutants in normal cohesin strains from Figure 5. (B) *mcd1* interface mutants in normal cohesin strains from Figure 5.