Caption:   
Kc167 Cells Exposed to dsRNA Targeting Act5C or to Cytochalasin DThe cells were exposed to dsRNA targeting Act5C for 4 d (A) or to cytochalasin D at 5 μM for 48 h (B). Tubulin is shown in red, DNA in green.

Question: What was the purpose of exposing Kc167 cells to dsRNA targeting Act5C or to cytochalasin D?  
   
A: To induce apoptosis.   
B: To cause cell cycle arrest.   
C: To observe changes in the cytoskeleton.   
D: To study cellular respiration.

Answer: To observe changes in the cytoskeleton.