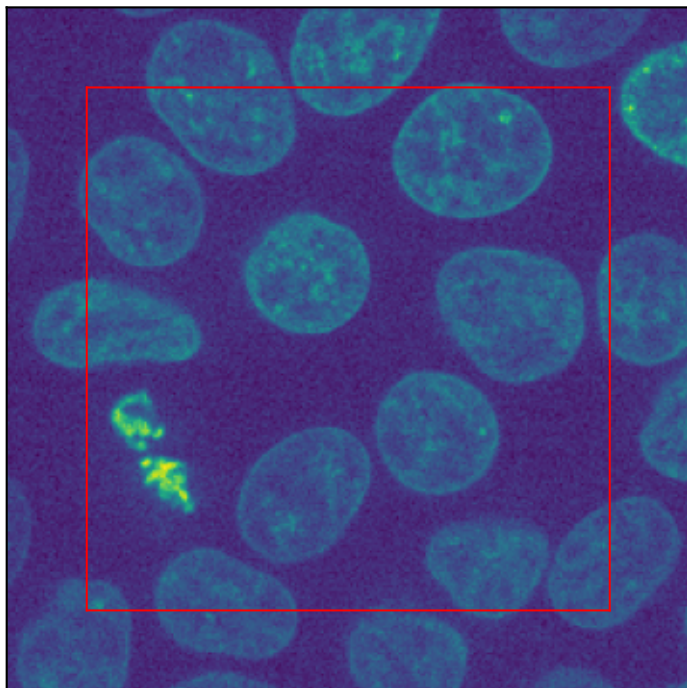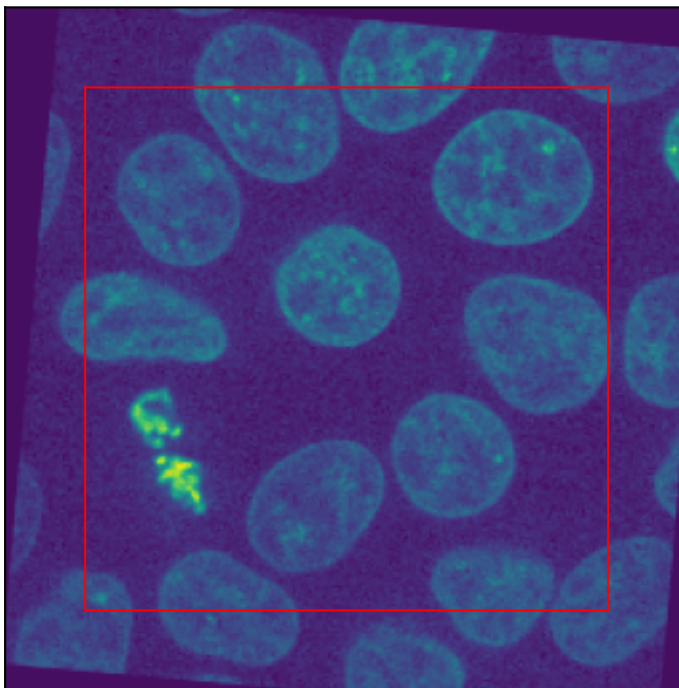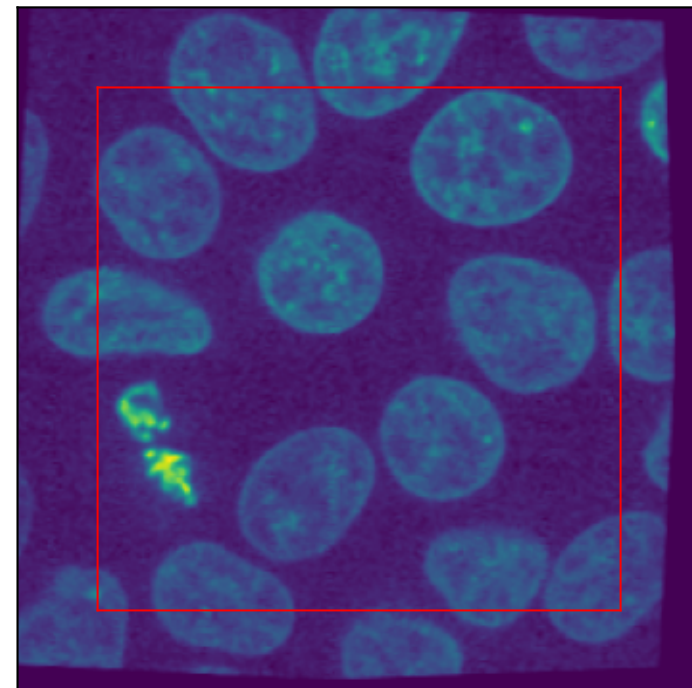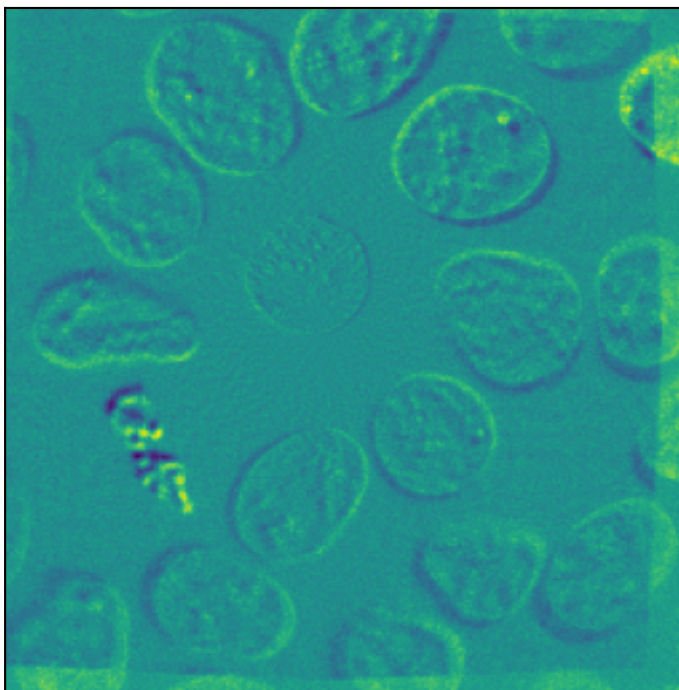**original**
moved
registered

original minus registered

Correlation coefficients:
 - image vs. moved: 0.36
 - image vs. registered: 0.7
(account for area within the
red rectangle)

detected
 - translation: -10.3, 5.0
 - rotation: 2.2°