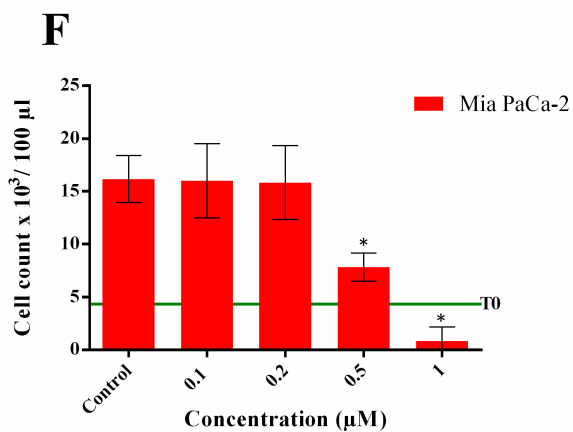
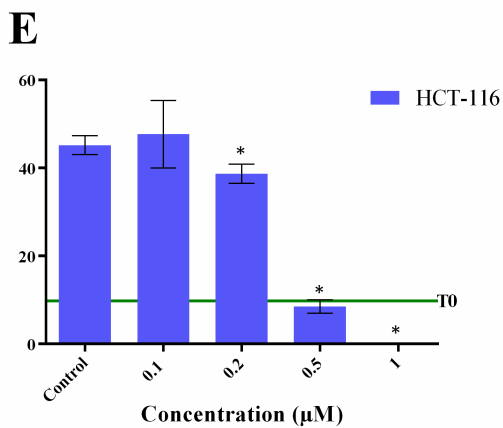
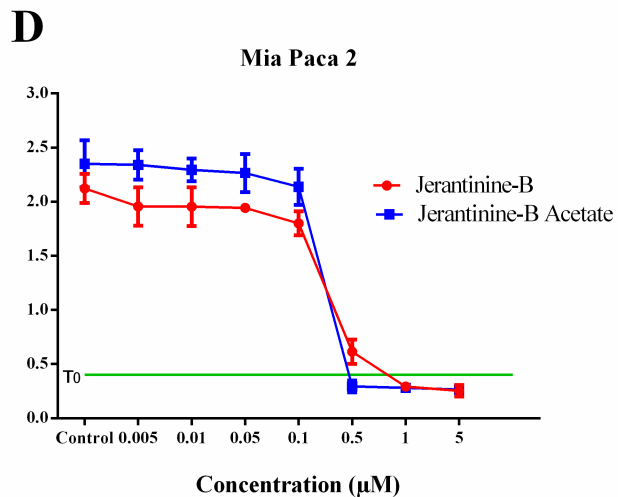
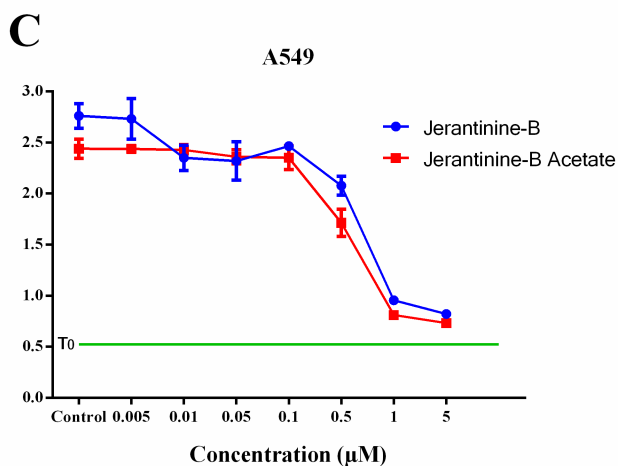
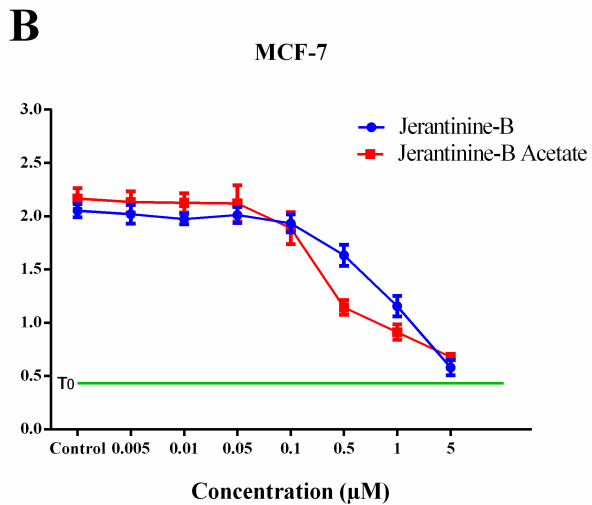
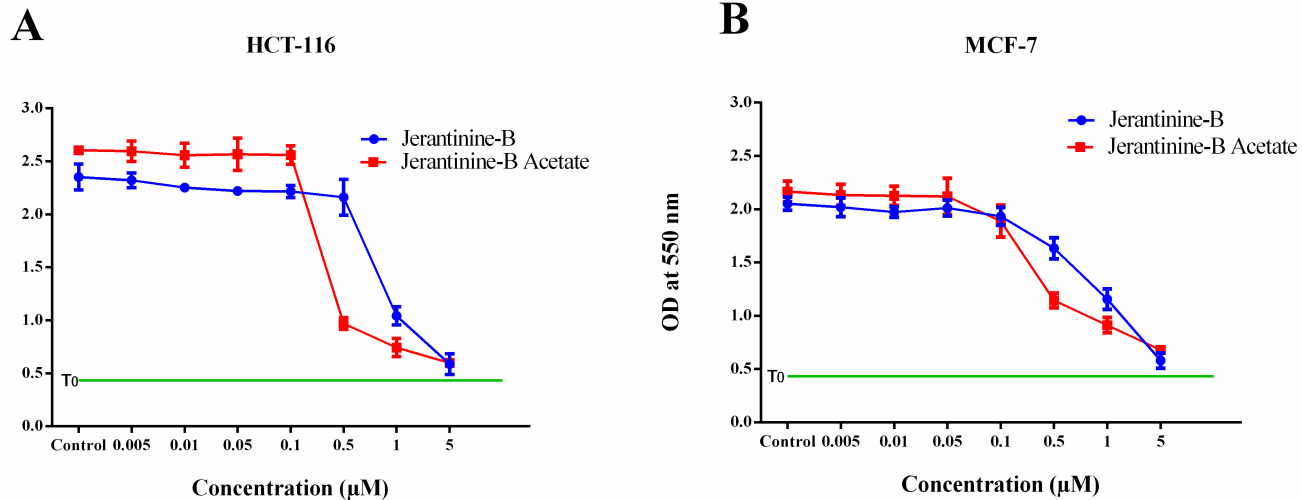
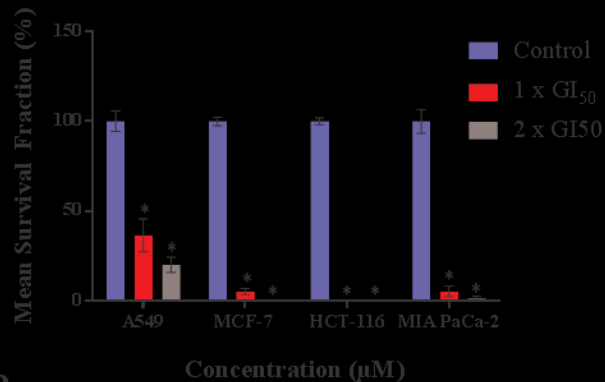
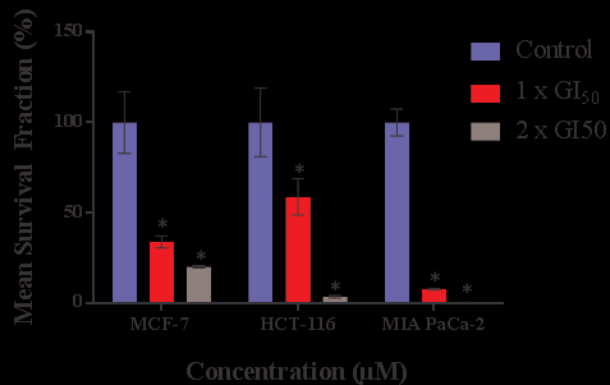
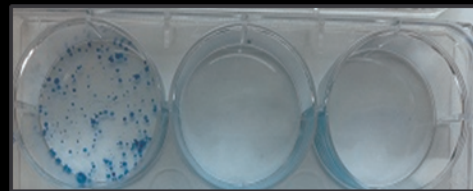


R = H Jerantinine B

R = CO₂Me Jerantinine B acetate

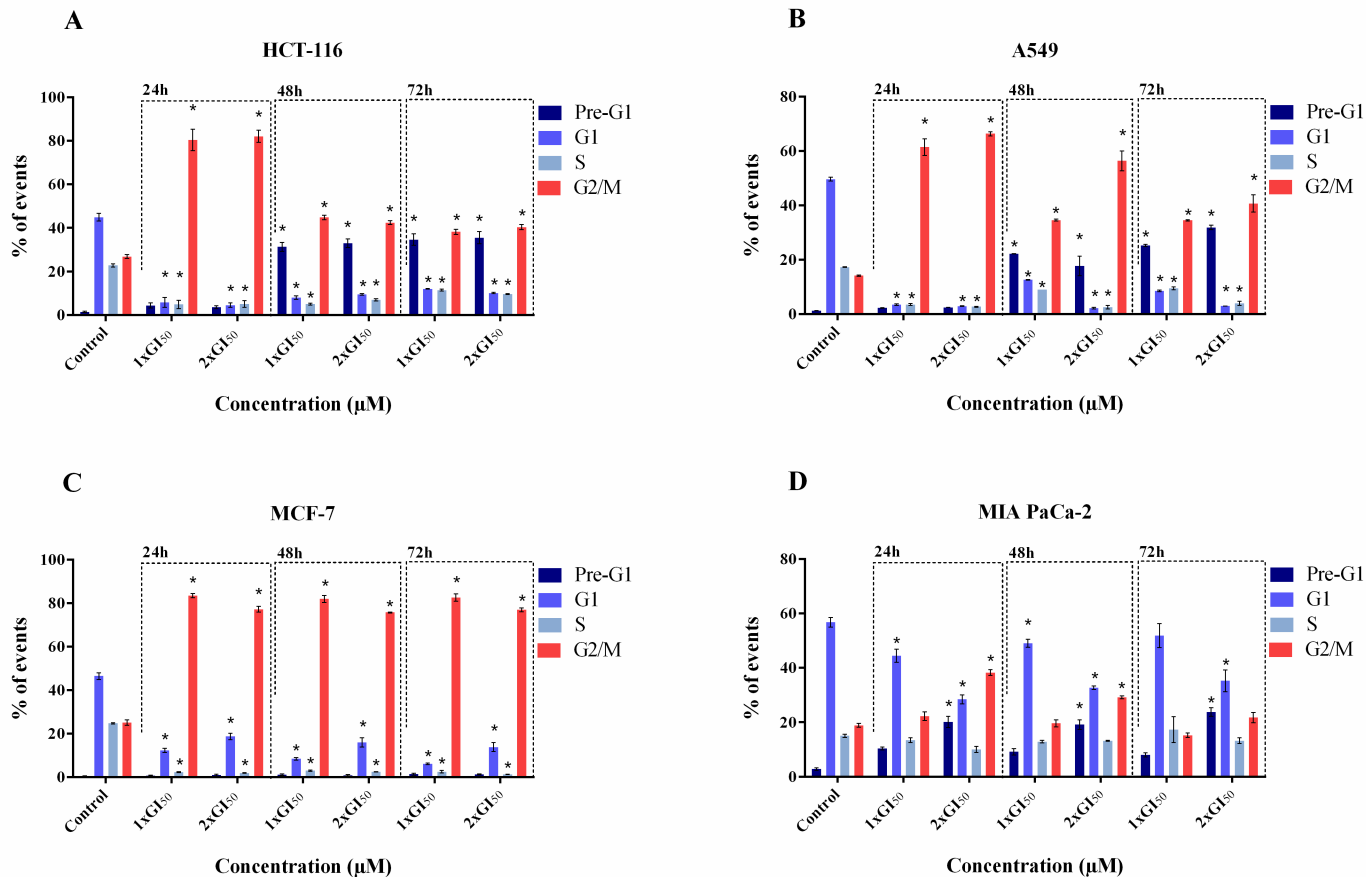
Effects of jerantinine B and jerantinine B acetate on cancer cell growth

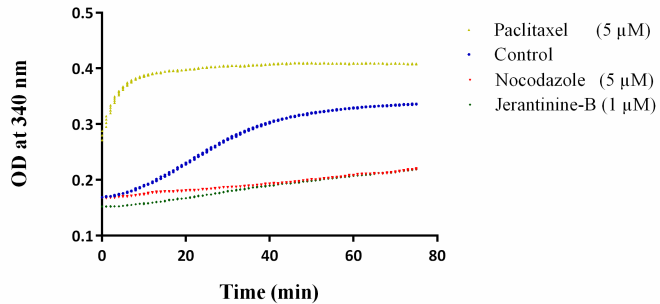
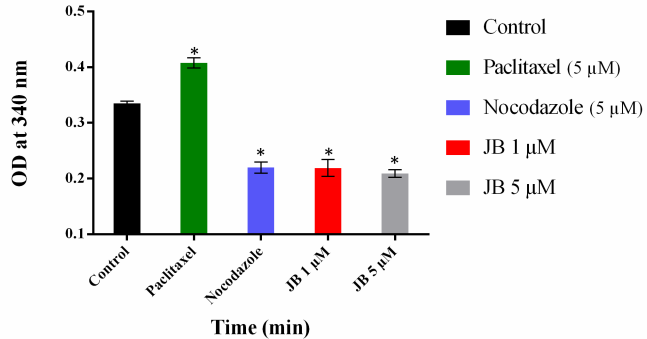


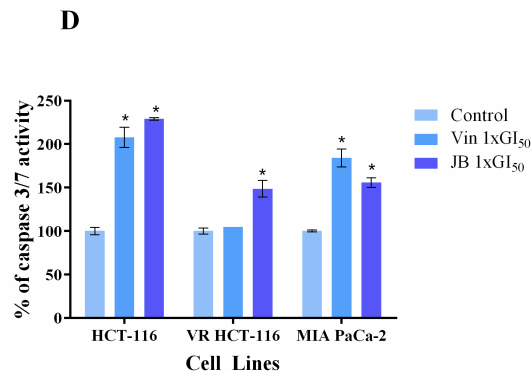
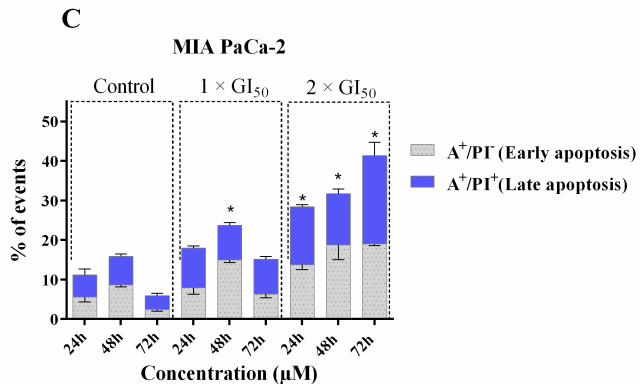
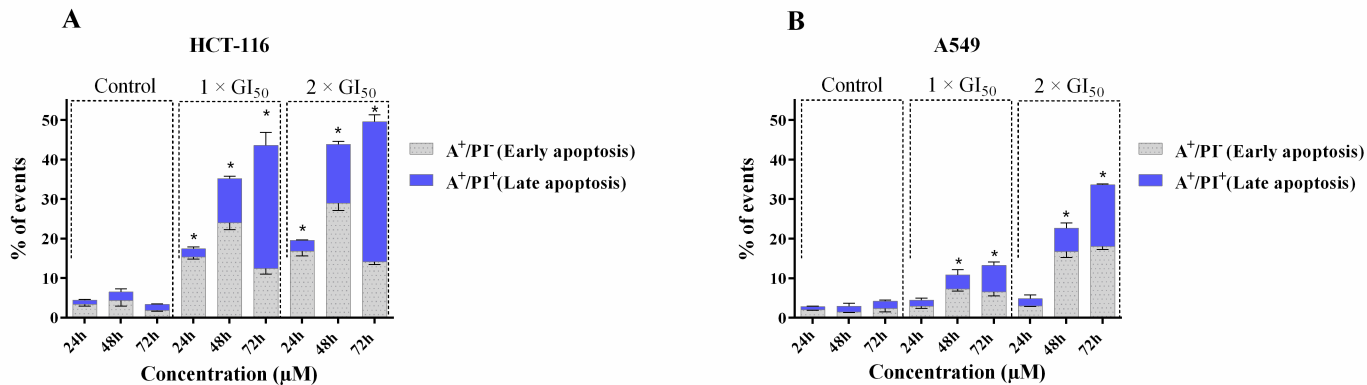
A**Effect of JB on Colony Formation****Effect of JBA on Colony Formation****B**

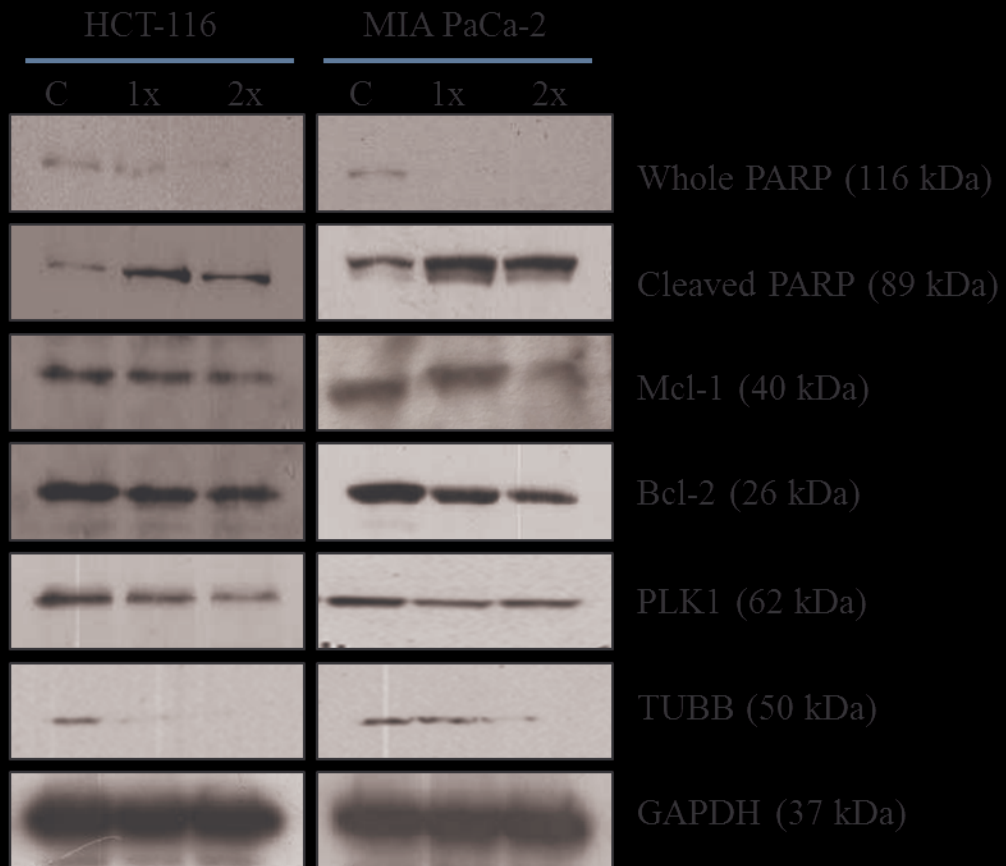
Control 0.7 μM 1.4 μM

Effects of jerantinine B on cell cycle



A**B**





VR HCT-116

Wild type HCT-116

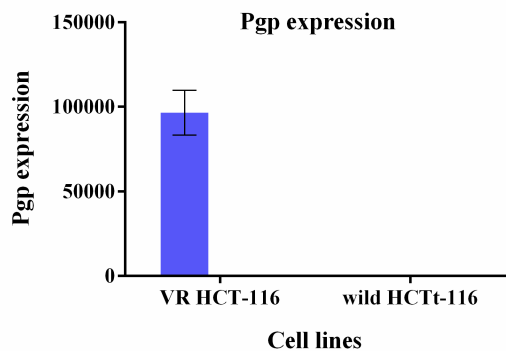
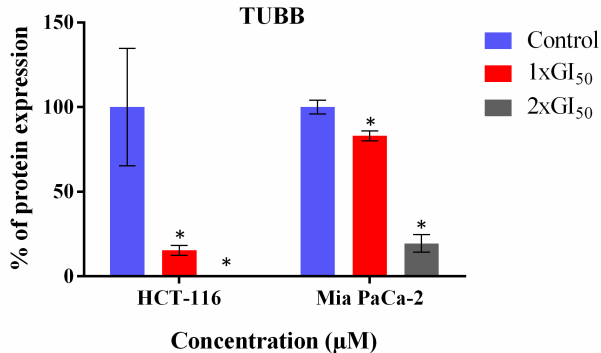
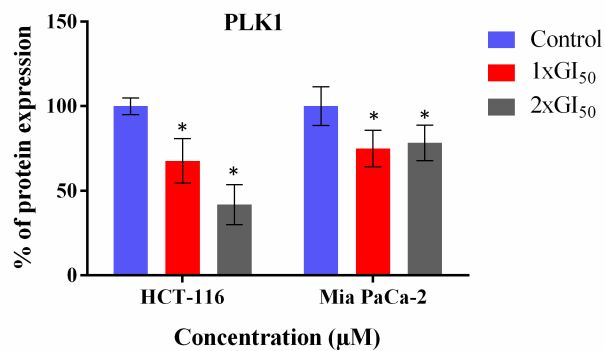
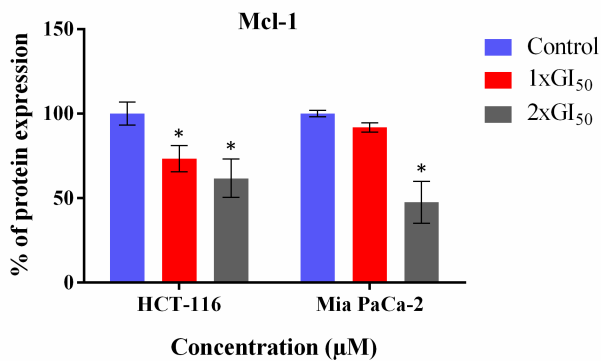
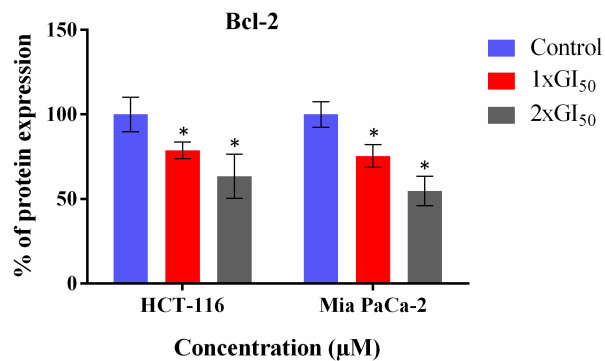
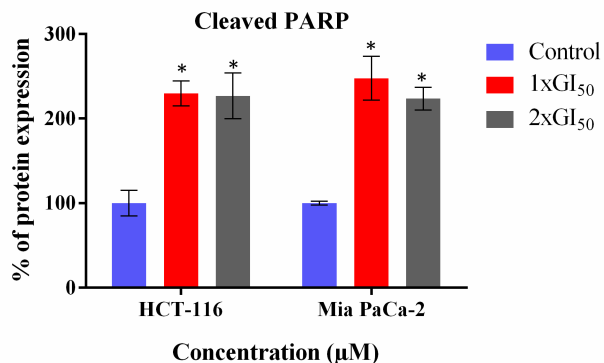
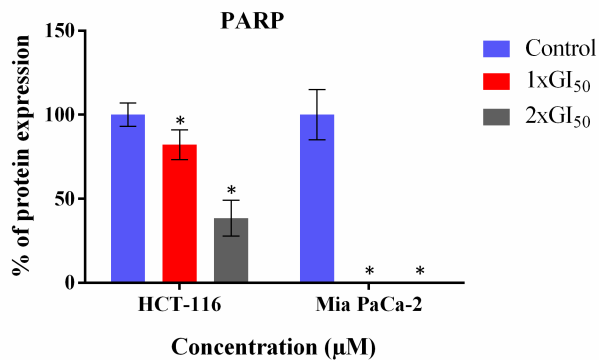


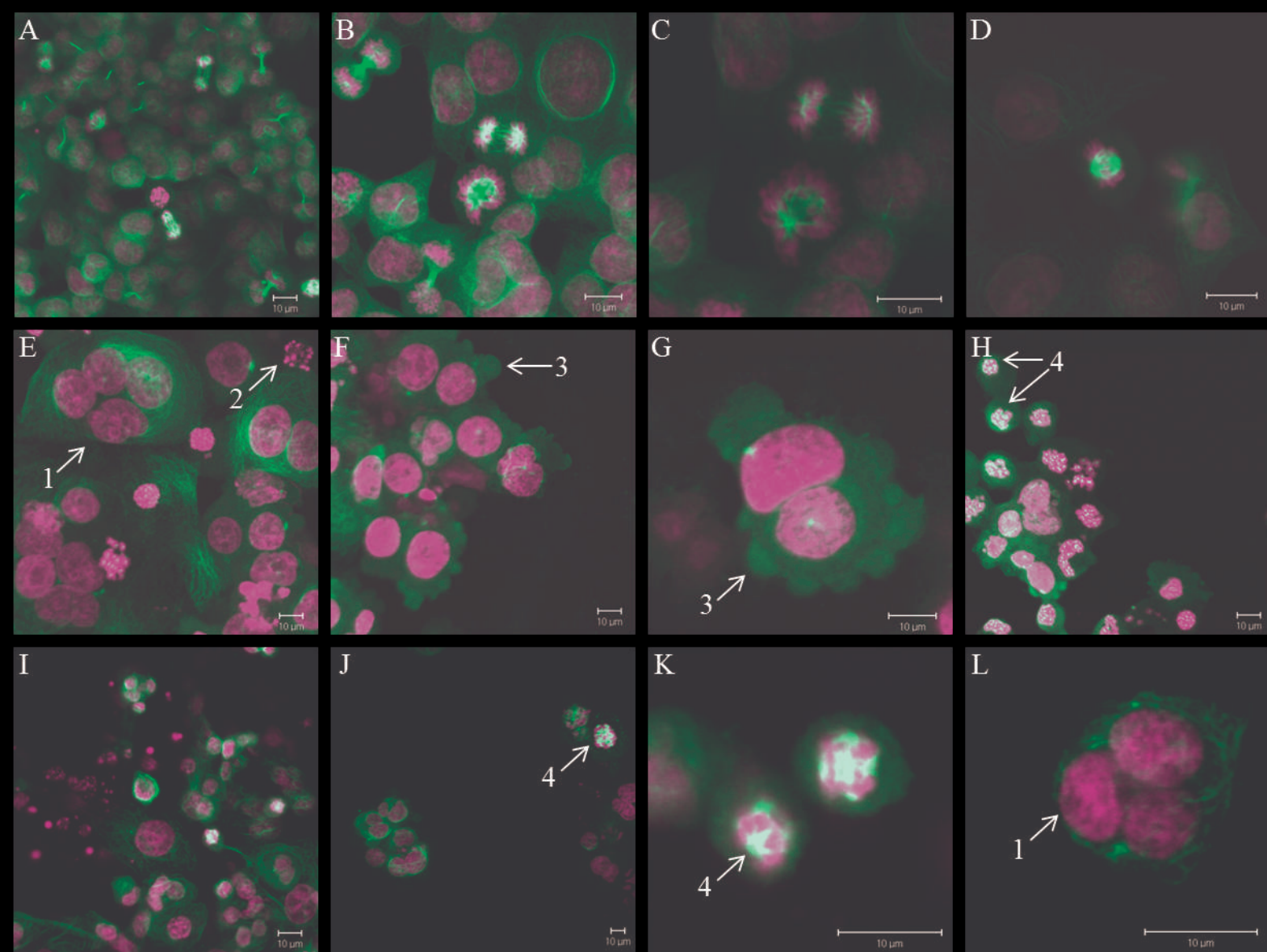
Pgp (170 kDa)



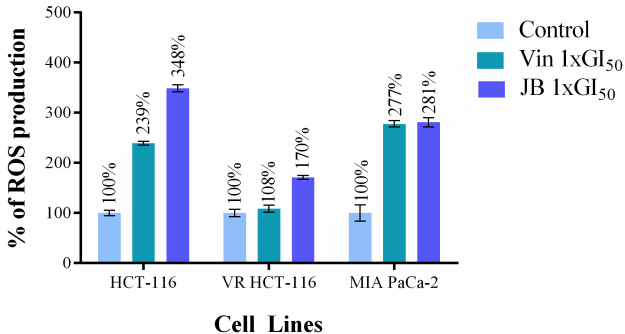
GAPDH

B





Effect of Jerantinine B on cellular ROS Production



Effect of Jerantinine-B on the activity of PLK1

