



**Title:**

A curly cancer cell

**Description:**

Protein regulator of cytokinesis 1 (PRC1) overexpression leads to massive microtubule-bundling in A549 lung cancer cells. PRC1 is a microtubule-associated protein (MAP) and has important functions during cell division and cytokinesis. The image shows a multinucleated A549 cancer cell by immunofluorescence staining of microtubules (red), PRC1 (green, Flag-tag) and DNA (blue) taken by LeicaDMI6000B inverted microscope with a 63x magnification objective.