

Fluorescent Proteins and Tags

GFP Family

GFP, YFP, CFP, RFP. Ex/Em: 395/509nm (GFP). Nobel Prize 2008.

Genetic Encoding

Fusion proteins. Minimal perturbation. Live cell compatible.

Multicolor Imaging

Simultaneous tracking. mCherry, mTurquoise, mVenus.

Photoswitchable

PALM, STORM superresolution. Dronpa, mEos.