

1. Molecular Cloning (1 week, Peter)
2. Protein purification (2-3 days, Lei Lei, simple purification; Jie/Pengzhi, FPLC)
3. Live Cell Imaging: cell culture, transfection, FRET/FRAP imaging (1 week, Yi, with help from Peter/Kathy on microscope imaging)
4. Western blot, In vitro assays (2-3 days, Jie)
5. Imaging Analysis (1 day, Jihye, metafluor/metamorph; Kathy, Matlab)
6. Gel dish (2 days, Taejin/Jihye)
7. Pattern development (3 days, Yue)
8. PowerPoint Preparation (1 day, Jihye)