Descriptions of Additional Supplementary Files

**Supplementary Data 1:** Cell lines used in this study

**Supplementary Data 2:** Plasmids used in this study

**Supplementary Data 3:** Southern blot probes and primers used to generate the probes

**Supplementary Data 4:** Nucleotide sequences of smFISH probes used in this study

**Supplementary Movie 1.** Dynamics of MS2 coat protein (MCP) and mTetR spots in NSt-NLS-SNAP cells. NSt-NLS-SNAP cells were treated with SNAP-Cell 647-SiR immediately before imaging. The movie shows a maximum intensity projection-processed timelapse image of NSt-NLS-SNAP cells captured at 15 s intervals. Scale bar, 5 µm.