

SUPPLEMENTAL MATERIALS

SUPPLEMENTAL VIDEO LEGENDS

Video S1. Live-cell imaging of control HeLa cells.

HeLa cells expressing histone H2B-GFP were transfected with control vector. A plasmid expressing mRFP was co-transfected to allow the identification of transfected cells.

Channels for bright field (left), histone H2B-GFP (center) and mRFP (right) are shown. The representative video was captured at 5 min/frame.

Video S2. Live-cell imaging of PTTG1-expressing cells.

HeLa cells expressing histone H2B-GFP were transfected with a plasmid expressing PTTG1. A plasmid expressing mRFP was co-transfected to allow the identification of transfected cells. Channels for bright field (left), histone H2B-GFP (center) and mRFP (right) are shown. The representative video was captured at 5 min/frame.

Video S3. Degradation of APC/C biosensor in control cells.

HeLa cells expressing histone H2B-GFP and mRFP-APC/C biosensor were transfected with control vector. A plasmid expressing YFP was co-transfected to allow the identification of transfected cells. The representative video was captured with 7 min/frame. Channels for bright field (left), histone H2B-GFP/YFP (center), and mRFP-APC/C biosensor (right) are shown.

Video S4. Mitotic exit in ESP1-expressing cells.

HeLa cells expressing histone H2B-GFP and mRFP-APC/C biosensor were transfected with a plasmid expressing ESP1. A plasmid expressing YFP was co-transfected to allow the identification of transfected cells. The representative video was captured with 7 min/frame. Channels for bright field (left), histone H2B-GFP/YFP (center), and mRFP-APC/C biosensor (right) are shown.

Video S5. Mitotic exit in PTTG1^{H134R}-expressing cells.

HeLa cells expressing histone H2B-GFP and mRFP-APC/C biosensor were transfected with a plasmid expressing PTTG1^{H134R}. A plasmid expressing YFP was co-transfected to allow the identification of transfected cells. The representative video was captured with 7 min/frame. Channels for bright field (left), histone H2B-GFP/YFP (center), and mRFP-APC/C biosensor (right) are shown.

Video S6. Mitotic exit in PTTG1^{DA}-expressing cells.

HeLa cells expressing histone H2B-GFP and mRFP-APC/C biosensor were transfected with a plasmid expressing PTTG1^{DA}. A plasmid expressing YFP was co-transfected to allow the identification of transfected cells. The representative video was captured with 7 min/frame. Channels for bright field (left), histone H2B-GFP/YFP (center), and mRFP-APC/C biosensor (right) are shown.

Video S7. Mitotic exit in PTTG2^{R134H+DΔ}-expressing cells.

HeLa cells expressing histone H2B-GFP and mRFP-APC/C biosensor were transfected with a plasmid expressing PTTG1^{R134H+DΔ}. A plasmid expressing YFP was co-transfected to allow the identification of transfected cells. The representative video was captured with 7 min/frame. Channels for bright field (left), histone H2B-GFP/YFP (center), and mRFP-APC/C biosensor (right) are shown.