

Additional File 15

Video Captions

Video 1. Time lapse of wound healing assay of CAL27 cntr for 72h by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).

Video 2. Time lapse of wound healing assay of CAL27 siSOX2 for 72h by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).

Video 3. Time lapse of wound healing assay of SCC15 cntr for 72h by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).

Video 4. Time lapse of wound healing assay of SCC15 siSOX2 for 72h by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).

Video 5. Time lapse of 3D tumor spheroid formation assay of CAL27 cntr for 6 days by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).

Video 6. Time lapse of 3D tumor spheroid formation assay of CAL27 siSOX2 for 6 days by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).

Video 7. Time lapse of 3D tumor spheroid formation assay of SCC15 cntr for 6 days by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).

Video 8. Time lapse of 3D tumor spheroid formation assay of SCC15 siSOX2 for 6 days by using Thunder Imager Live Cell Leica DMI8 microscope (10x magnification).