Cell 1 T14h35 T24h T0' T8h40

50uM Melphalan 8226/dsRed2

Cell 2 T24h T0' T7h25 T20h35 Cell 3 T0' T24h T8h15 T18h25 Cell 4

T24h T0' T12h T20h35 Calcein AM (Blue) + RFP (Red)+ Motion Analysis (Green) + RFP (Red) + Bright Field **Bright Field Endpoint**