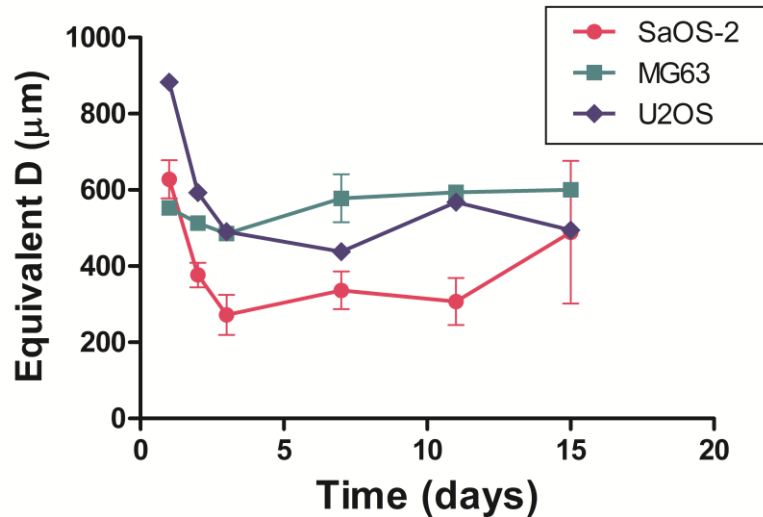




(a)



(b)

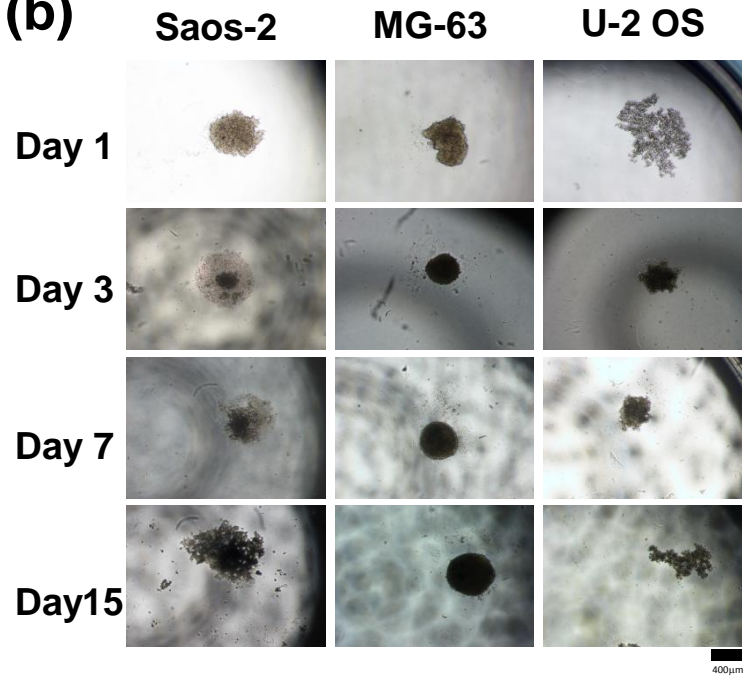


Figure 2S. 3D model characterization

Diameter measures (mean \pm SD, n=6) from day1 to day15 of spheroids prepared with the 3 OS cells lines (a) and representative images of spheroids prepared with 10^4 OS cells (scale bar=400 μ m)(b).

Table 4S. Measures of 3D model morphological properties

	Saos-2			MG-63			U-2 OS		
	Mean	CV%	N	Mean	CV%	N	Mean	CV%	N
Diameter (μm)	272	19	6	485	9	6	490	10	6
Roughness (perfect sphere=1)	1,57	15	6	1,23	17	6	1,92	25	6

Diameter and roughness coefficient measures from brightfield images of spheroids obtained from different OS cell lines after 3 days of culture in low attachment 96-well plate.