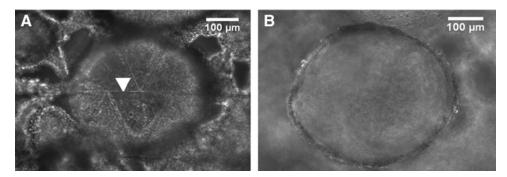
## **Supplementary Data**



**SUPPLEMENTARY FIG. S1.** Phase contrast images of cysts formed on a mesh sheet by differentiated hiPS cells. (**A**) A bubble-like cyst so transparent that underlying mesh strand could be seen (*white arrow head*). (**B**) A phase contrast image of the same cyst as in (**A**) but at a different focal plane showing a clear interior cavity and a thin enclosing wall.