Supplementary File 1: Protocol

Primary culture of the human oral squamous cell carcinoma tissue

Tissues was collected in sterile 50-ml/ 15 ml universal Tubes containing DMEM complete media

Tissue sample was be placed in 10% Povidone-Iodine solution around 1 min

The specimens were cleaned of blood clots and necrotic tissues,

Then tissues were rinse two times in phosphate-buffered saline [PBS] containing Anti-Anti solution 1%

Tissues were minced into 1-2mm fragments with a surgical blade then were washed in culture media twice and resuspended in DMEM containing

Then it was seeded into 6 well culture plates.

All cultures were incubated in a humidified atmosphere of 5% CO2 at 37°C.

The culture medium was changed after 48 -72 h.

From this point, cells will be grown in DMEM with the 10% (v/v) FBS. And 1% anti-Anti solution

After achieving 70-80% confluency trysinization was done and cells were seeded into the T-25 culture flask

Passaging, Cryopreservation and revival of cells after 15 to 20 days