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Organoid Drug Treatment

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Protocol status: Working

We use this protocol and it's working

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Abstract

Protocol for drug experiments of organoid samples



- 1 Trypsinize organoids and plate at 30,000 cells/well in 24-well plates
- 2 Incubate 5-7 days
- 3 Incubate organoids in a complete medium containing 500 nM JQ1 for 24 hours (JQ cells) or 0.1% v/v DMSO (control cells)
- 4 Harvest organoids in Cell Recovery Solution (Corning) on ice for 1 hour, wash with PBS, and centrifuge to retrieve cell pellets
- 5 Proceed to process cell pellets for RNA extraction