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XXXXXX TOV-112D | 305584

NCBI_TaxID	9606
CellosaurusAccession	CVCL_3612
GMO Status	[REDACTED], [REDACTED] TP53 [REDACTED] PTEN [REDACTED]
Mutational profile	[REDACTED] p.Ser37Ala, [REDACTED]; [REDACTED] p.Leu639fs, [REDACTED]; [REDACTED] p.Arg175His, [REDACTED] [REDACTED]
Culture Medium	[REDACTED] 1:1 [REDACTED] MCDB 105 [REDACTED]
Supplements	[REDACTED] FBS 15%
Dissociation Reagent	[REDACTED]
Doubling time	0.8 [REDACTED]; 1.0 ± 0.2 [REDACTED]; 22 [REDACTED]; 1.49 [REDACTED]; 29.13 [REDACTED]
Subculturing	[REDACTED] PBS [REDACTED] Accutase [REDACTED]
Split ratio	1 [REDACTED] 5
Seeding density	2–4 × 10 ⁴ /cm²
Fluid renewal	[REDACTED] 2 [REDACTED] 3 [REDACTED]
Freeze medium	[REDACTED] + 10% DMSO [REDACTED]

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Thawing and
Culturing Cells

1. Thaw the cells in a water bath at 37°C.
2. Add the cells to a cryovial and store at -150 °C.
3. Thaw the cells in a water bath at 37°C.
4. Add the cells to a cryovial and store at 70%.
5. Add the cells to a cryovial and store at 15 °C.
6. Add the cells to a cryovial and store at 200 x g 5 min.
7. Add the cells to a cryovial and store at 15 °C.

Incubation
Atmosphere

37°C, 5% CO₂, 5% O₂

Shipping
Conditions

Store at -150 °C.

Storage
Conditions

Store at -150 °C to -196 °C.

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