[redacted] HROC24 T1 M1 | 300813

[redacted]

Description	[redacted] PD Dr. Michael Linnebacher [redacted] PDTx (Patient-
Organism	[redacted]
Tissue	[redacted], [redacted] PDx ([redacted]) [redacted] CRC [redacted] ([redacted], UICC I, TNM stag
Disease	[redacted]
Metastatic site	[redacted] (UICC stage I; TNM T2N0M0; [redacted])
Applications	[redacted]; [redacted] MSI-H (microsatellite-instable) CRC; [redacted] CRC [redacted]
Synonyms	HROC24x

[redacted]

Age	98 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROC24 T1 M1 ([redacted] Cytion 300813)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U80

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GMO Status	[redacted]; [redacted] MSI-H [redacted]

[redacted]

Tumorigenic	[redacted]
Viruses	[redacted] SV40, JC/BK, HBV, HCV, HIV
Ploidy status	[redacted]
MSI-status	MSI-H
Mutational profile	APCmut, p53wt, K-Raswt, N-Raswt, H-Ras wt, B-RAFV600E, PIK3CAwt

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	20 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	2 x 10^4 [redacted]/[redacted] ^
Fluid renewal	[redacted] 3 [redacted] 5 [redacted]
Post-Thaw Recovery	[redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

HROC24 T1 M1 | 300813

Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]