Cell Line Data Sheet for COG-N-557

Disease:	Neuroblastoma
Phase of Therapy:	Progressive disease, post mortem
Treatment:	ANBL00B1 (20141230)
Disease Stage:	4
Gender:	Male
Age at diagnosis:	33 months
Race:	N/A
Age at sample collection:	33 months
Source of Culture:	Tumor
Primary Tumor Site:	Abdomen
Date Established:	January 2015
MYCN Patient:	Amplified
MYCN Cell line:	N/A
TH mRNA:	N/A
p53 funtionality:	N/A
Telomere Mechanism:	N/A
ALK:	N/A
RNAseq:	N/A
WES:	N/A
Growth Conditions:	Please see Protocols section at https://www.cccells.org/protocols.php 5% CO_2, 20% O_2, 37.0°C; 5% CO_2, 5% O_2, 37.0°C; 5% CO2, 2% O2, 37.0°C
Media Formulation:	Please see Protocols section at https://www.cccells.org/protocols.php Cells are grown in a base medium of Iscove's Modified Dulbecco's Medium plus the following supplements (to a final concentration): 20% Fetal Bovine Serum, 4mM L-Glutamine, 1X ITS (5 µg/mL insulin, 5 µg/mL transferrin, 5 ng/mL selenous acid)
Doubling Time:	20% O_2-114 hours 5% O_2-136 hours 2% O2-124 hours
Growth Properties:	Adherent
STR Profile:	May be obtained at https://strdb.cccells.org/
Notes:	The Childhood Cancer Repository has a matching hypoxic cell line grown at 5% O2 available from this same patient – COG-N-557h. The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O2 available from this same patient – COG-N-557h2.There is a matching PDX also available from this same patient – COG-N-557x. The Childhood Cancer Repository has a matching cell line available from this same patient – COG-N-556. The Childhood Cancer Repository has a matching hypoxic cell line grown at 5% O2 available from this same patient – COG-N-556h. The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O2 available from this same patient – COG-N-556h2.

All COG Repository cell lines are antibiotic-free, mycoplasma-free, and cryopreserved in 50% FBS / 7.5% DMSO. Each vial label contains the cell line name, passage number, total viable cell count (usually 5-10e6), the overall cell viability, and date frozen. All cell lines are validated with original patient sample by STR analysis

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Cell Line Name: **COG-N-557**

References:

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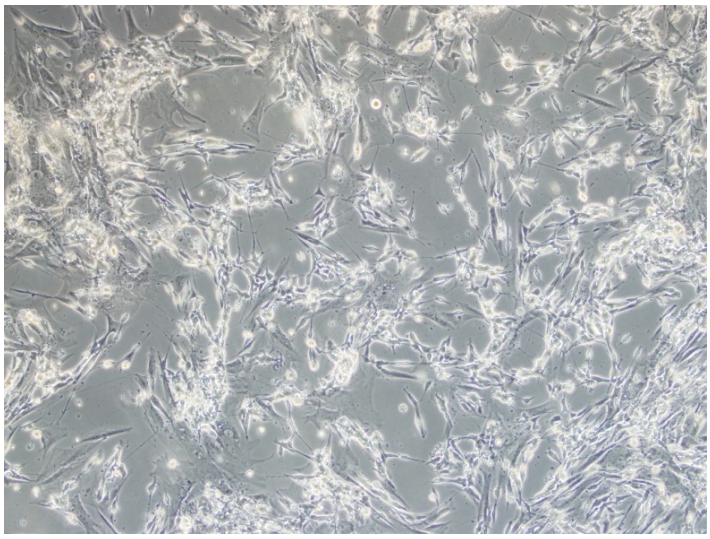
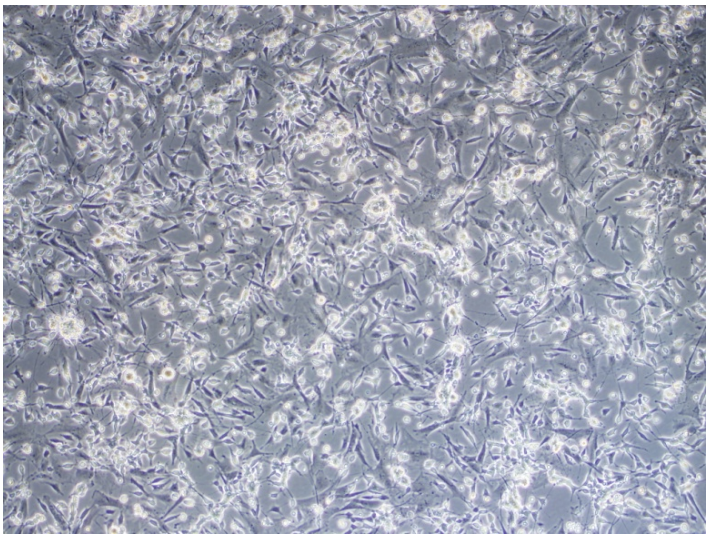
(10x magnification)



(10x magnification)



(20x magnification)