

PDX Data Sheet for COG-N-546x

Disease: Neuroblastoma
Phase of Therapy: Diagnosis
Treatment: None
Disease Stage: 4
Gender: Female
Age at diagnosis: 16.1 months
Race: NA
Age at sample collection: 16.1 months
Source of culture: Bone Marrow October 2014
Primary tumor site: Adrenal gland, NOS, Suprarenal gland, Adrenal
Date Established: December 2018

MYCN Patient: Amplified
MYCN PDX: Relative copy number – NA
TH mRNA: NA
p53 functionality: NA
Telomere Mechanism: NA
ALK: NA

PDX RNAseq: Available upon request
PDX WES: Available upon request
Strain of Mice: NSG or Athymic NuNu (recommended)
Injection Type: Subcutaneous
Growth Properties: 15e6 cells minimum, 3-4 months to 1500mm³
 Please see Protocols section at
<https://www.cccells.org/protocols.php>

Human vs. Mouse: Pending

STR Profile: May be obtained at <https://strdb.cccells.org/>

Notes: The Childhood Cancer Repository has a matching direct-to-culture cell line available from this same patient – COG-N-546. The Childhood Cancer Repository has a matching hypoxic cell line grown at 5% O₂ and 2% O₂ available from this same patient – COG-N-546h and COG-N-546h2.

h-IMPACT Profile I IDEXX: PCR evaluation of EBV, HAAdV, Hantaan, HCMV, Hepatitis A, Hepatitis B, Hepatitis C, HHV 6, HHV8, HIV1, HIV2, HSV 1, HSV 2, HTLV 1, HTLV2, LCMV, Mycoplasma sp., Seoul, Sin Nombre, VZV were all negative.

PDX Data Sheet for COG-N-546x

Cell Line Name: COG-N-546x

References:



PDX Data Sheet for COG-N-546x

PDX Name: COG-N-546x

H&E slides