





PDX Data Sheet for COG-N-625x

Disease: Phase of Therapy: Treatment: Disease Stage: Gender: Age at diagnosis: Race: Age at sample collection: Source of culture: Primary tumor site: Date Established:	Neuroblastoma Post-Chemotherapy (Progressive Disease) ANBL00B1 (Chemotherapy, Surgery), ACCL1031 (Caphosol or saline-placebo), ACCL0934 (levofloxacin or not), AEPI07N1 (Observational / Genetic study) 4 Male 59.8 months NA 100.4 months Tumor (adrenal) surgery April 2016 Adrenal gland, NOS Suprarenal gland Adrenal June 2016
MYCN Patient: MYCN PDX: TH mRNA: p53 functionality: Telomere Mechanism: ALK:	NA Relative copy number – 3 copies Expressed NA TERT negative, C-circle+ Wild Type
PDX RNAseq: PDX WES: Strain of Mice: Injection Type: Growth Properties:	Available upon request Available upon request NSG or Athymic NuNu (recommended) Subcutaneous 20e6 cells minimum, ~6 months to 1500mm ³ ; mice can become obese Please see Protocols section at <u>https://www.cccells.org/protocols.php</u>
Human vs. Mouse:	This PDX model has been tested and confirmed over multiple passages to be above 95% human cells.
STR Profile:	May be obtained at https://strdb.cccells.org/
Notes:	NA

h-IMPACT Profile I IDEXX: PCR evaluation of EBV, HAdV, 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.

> Childhood Cancer Repository Powered by Alex's Lemonade Stand COG resource Laboratory www.cccells.org







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References:







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H&E slides