

## PDX Data Sheet for COG-N-653x

**Disease:** Neuroblastoma  
**Phase of Therapy:** Diagnosis  
**Treatment:** None  
**Disease Stage:** 4  
**Gender:** Male  
**Age at diagnosis:** 19.8 months  
**Race:** NA  
**Age at sample collection:** 19.8 months  
**Source of culture:** Tumor surgery March 2017  
**Primary tumor site:** Abdomen, NOS  
**Date Established:** June 2017

**MYCN Patient:** Amplified  
**MYCN PDX:** Relative copy number – 23 copies  
**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 Atymic NuNu mice (recommended)  
**Injection Type:** Subcutaneous  
**Growth Properties:** 15e6 cells minimum, 4-5months to 1500mm<sup>3</sup>  
Please see Protocols section at  
<https://www.cccells.org/protocols.php>

**Human vs. Mouse:** This PDX model has been tested and confirmed over multiple passages to be above 97% human cells.

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

**Notes:** NA

**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.

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**Cell Line Name:** COG-N-653x

**References:**



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**PDX Name:** COG-N-653x

**H&E slides**