

## PDX Data Sheet for COG-N-560x

**Disease:** Neuroblastoma  
**Phase of Therapy:** Diagnosis  
**Treatment:** None  
**Disease Stage:** 4  
**Gender:** Female  
**Age at diagnosis:** 12.2 months  
**Race:** NA  
**Age at sample collection:** 12.2 months  
**Source of culture:** Tumor (orbit) surgery October 2014  
**Primary tumor site:** Abdomen, NOS Abdominal wall, NOS Intra-abdominal site, NOS  
**Date Established:** March 2015

**MYCN Patient:** Amplified  
**MYCN PDX:** Relative copy number – 153 copies  
**TH mRNA:** Expressed  
**p53 functionality:** NA  
**Telomere Mechanism:** TERT+, C-circle 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, ~3-6 months to 1500mm<sup>3</sup>  
Please see Protocols section at  
<https://www.ccells.org/protocols.php>

**Human vs. Mouse:** Pending

**STR Profile:** May be obtained at <https://strdb.ccells.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-560x

**References:**



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**PDX Name:** COG-N-560x

**H&E slides**