

## Cell Line Data Sheet for COG-N-636

**Cell Line Name:** COG-N-636

**Disease:** Neuroblastoma  
**Phase of Therapy:** Diagnosis  
**Treatment:** ANBL00B1 (20160823), ACCL1034 (20170124)  
**Disease Stage:** 4  
**Source of Culture:** Tumor  
**Primary Tumor Site:** Abdomen, NOS  
**Date Established:** September 2016 (surgery August 2016)

**MYCN Status:**  
**TH expression:**  
**p53 status:**

**Gender:**  
**Age:** 732 days  
**Race:** NA

**Growth Conditions:** Please see Protocols section at <https://www.cccells.org/protocols.php>  
 5% CO<sub>2</sub>, 20% O<sub>2</sub>, 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<sub>2</sub> - 154 hours      5% O<sub>2</sub> – 90 hours      2% O<sub>2</sub> – 128 hours

**Morphology:**  
**Growth Properties**

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

**Notes:** The Childhood Cancer Repository has a matching hypoxic cell line grown at 5% O<sub>2</sub> available from this same patient – COG-N-636h.  
 The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O<sub>2</sub> available from this same patient – COG-N-636h2.  
 The Childhood Cancer Repository has a matching PDX available from this same patient – COG-N-636x.  
 The Childhood Cancer Repository has matching hypoxic cell lines established from this same patient's right bone marrow– COG-N-637.  
 The Childhood Cancer Repository has matching hypoxic cell lines established from this same patient's right bone marrow– COG-N-638.

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References:

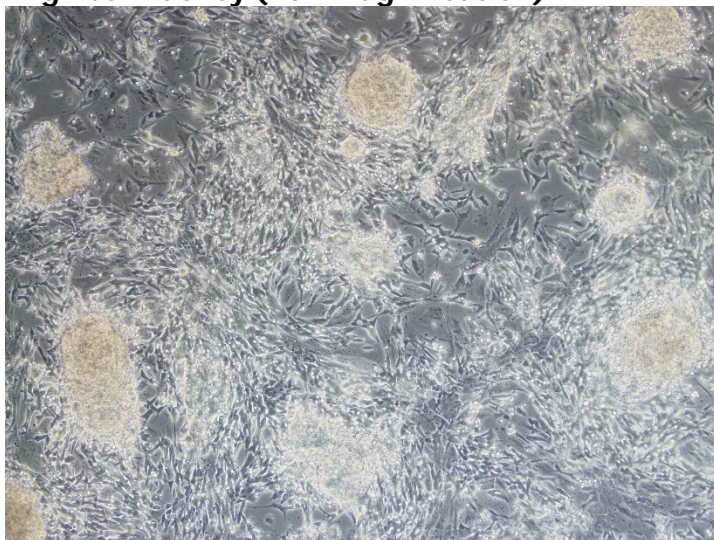
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## Cell Line Data Sheet for COG-N-636

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Cell Line Name: COG-N-636

High confluency (10x magnification)



High confluency (20x magnification)

