
PDX Data Sheet for COG-N-649x

PDX Name: COG-N-649x

Disease: Neuroblastoma

Phase of Therapy: Diagnosis

Treatment: None

Disease Stage: 4

Source of Culture: Tumor

Primary Tumor Site: Adrenal gland, NOS

Date Established: May 2017

MYCN Status: Non-Amplified

TH expression:

Gender: Female

Age: 2.5 years

Race: NA

Strain of Mice: NSG (recommended) or Atymic NuNu mice

Injection Type: Subcutaneous

Growth Properties: Grows slow; +6 months to 1500mm³

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 98% human cells

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

Notes:

PDX Data Sheet for COG-N-649x

Cell Line Name: COG-N-649x

References:

"

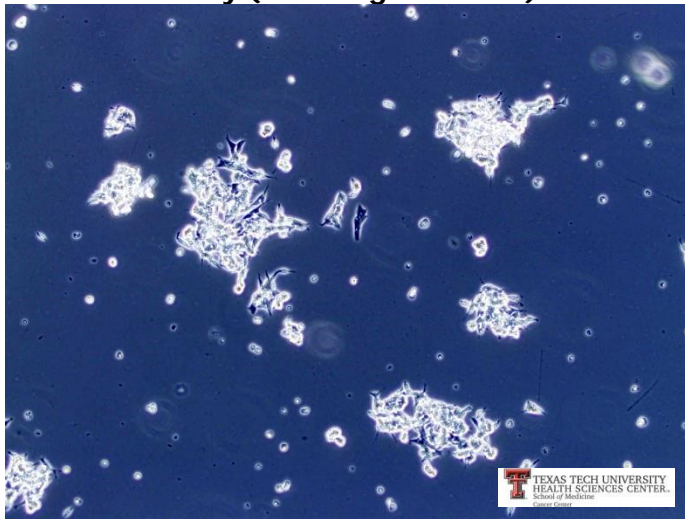
1. B. Koneru, G. Lopez, A170:E170 A. Farooqi, K. L. Conkrite, T. H. Nguyen, S. J. Macha, A. Modi, J. L. Rokita, E. Urias, A. Hindle, H. Davidson, K. McCoy, J. Nance, V. Yazdani, M. S. Irwin, S. Yang, D. A. Wheeler, J. M. Maris, S. J. Diskin, C. P. Reynolds, Telomere Maintenance Mechanisms Define Clinical Outcome in High-Risk Neuroblastoma. *Cancer Res.* 2020;80:2663-2675." PMID 32291317

<https://cancerres.aacrjournals.org/content/80/12/2663.long>

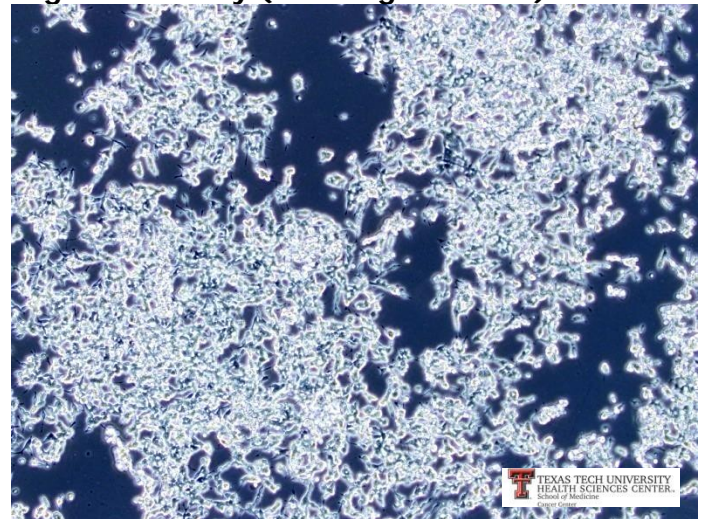
Cell Line Data Sheet for COG-N-649x

Cell Line Name: COG-N-649x

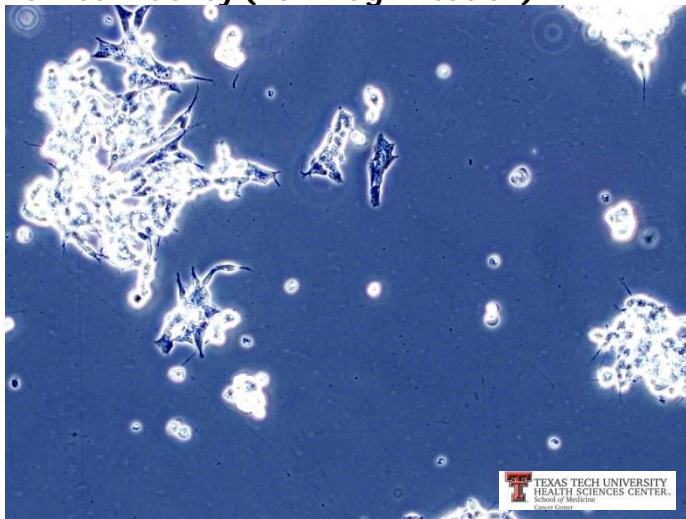
Low confluency (10x magnification)



High confluency (10x magnification)



Low confluency (20x magnification)



High confluency (20x magnification)

