Cell Line Data Sheet for COG-N-589x

Cell Line Name: **COG-N-589x**

Disease:	Neuroblastoma
Phase of Therapy:	Diagnosis
Treatment:	None
Disease Stage:	4
Source of Culture:	Tumor
Primary Tumor Site:	Retroperitoneum Periadrenal tissue Perinephric tissue
Date Established:	March 2016
MYCN Status:	Non-Amplified
TH expression:	Positive
Gender:	Female
Age:	4.94 years
Race:	NA
Strain of Mice:	NSG (recommended) or Atymic NuNu mice
Injection Type:	Subcutaneous
Growth Properties:	Grows slow, ~7 months to 1500mm^3 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:	

CHILDREN'S ONCOLOGY GROUP

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
School of Medicine
Cancer Center

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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

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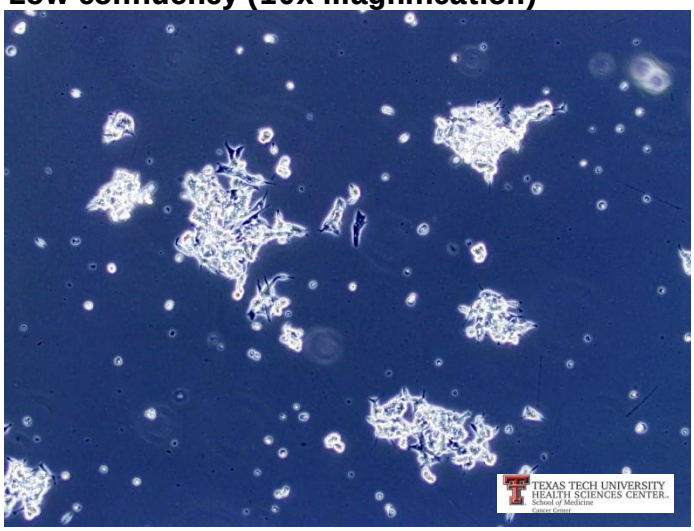
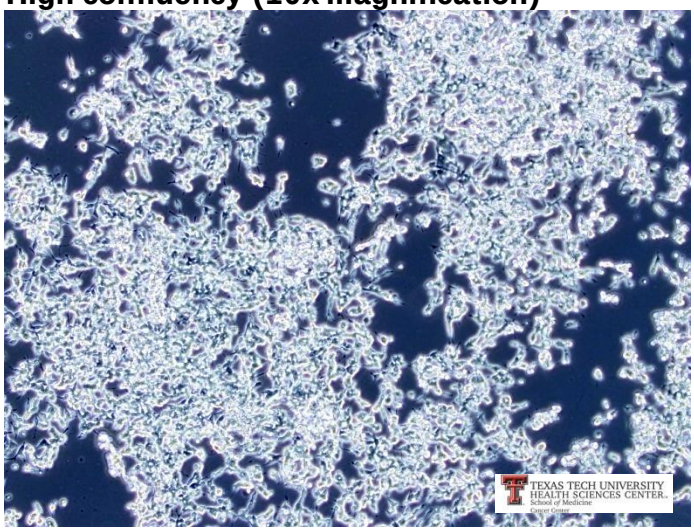
Cell Line Name: **COG-N-589x**

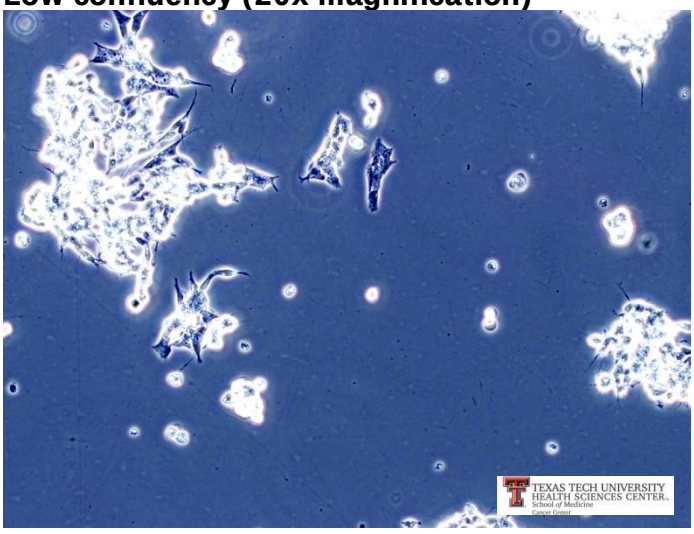
Low confluency (10x magnification)



High confluency (10x magnification)



Low confluency (20x magnification)



High confluency (20x magnification)