

The Ferry cell model originates from adenocarcinoma of the large intestine.



<i>PRODUCT NAME</i>	<i>CATALOG NUMBER</i>	<i>SIZE</i>
Ferry Colon Cell Model	CB-0401	1 Million Cells per Cryovial



CELL LINE CHARACTERIZATION

STR PROFILE

AMEL	X	D7S820	9, 10
CSF1PO	10, 11	D8S1179	13, 17
D13S317	9, 10	FGA	22, 24
D16S539	10, 12	Penta D	12
D18S51	14, 18	Penta E	13, 17
D21S11	28	TH01	6, 9
D3S1358	15	TPOX	8, 10
D5S818	11, 13	vWA	16, 18

GENE MUTATIONS

Gene	Alteration	Frequency (%)	Exon	Result
WT1	C350R	45	6	Mutated, Variant of Unknown Significance

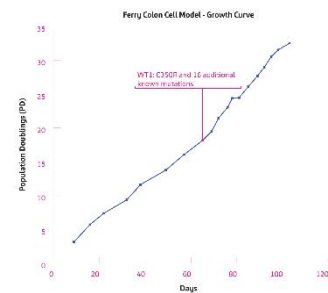


PATIENT PROFILE

Disease Area	Cancer	TNM Stage	T3N0MX
Tissue Type	Colon	Staging Group	IIA
Clinical Diagnosis	Adenocarcinoma of the large intestine	Medications	Omega-3 fatty acids, Ginger root, Lysine, Ibuprofen, Multivitamin, Cholecalciferol, Glucosamine, Zinc
Age	55-59	Mutations	WT1:C350R
Sex	Female	Country of Collection	United States
Ethnicity	Caucasian	Year of Origin	2013
BMI	42.19	Additional Char.	N/A

FERRY GROWTH CHARACTERISTICS

The historical growth curve of Ferry demonstrates consistent growth and highlights the lack of cell crisis. This graph also demonstrates that it is a continuous cell line, which was accomplished without genetic engineering.



CELL LINE PROTOCOL

See <https://www.cellariabio.com/product/ferry-cell-model/> for detailed Protocol

Thawing and Plating Instructions: See Certificate of Analysis for lot-specific details

STORAGE AND SAFETY

Storage and Stability: Store frozen in liquid nitrogen.

Quality Control: All lots are tested for microbial and viral contamination, cell line cross-contamination, mycoplasma, and consistent growth capabilities. See Certificate of Analysis for further details.