

OrganoidBase™

Discover translatable PDX- and patient-derived organoid models for oncology drug development

Choose the most clinically relevant 3D *in vitro* models to complement your oncology drug R&D programs using the most comprehensive online database of PDX-derived organoid (PDXO) tumor models and patient-derived organoid (PDO).

This easy to use resource features characterization data for our growing biobank of more than 200 PDXO models, representing more than 10 different cancers types, matched to patient and PDX features. It is being expanded to also include data from Hubrecht Organoid Technology (HUB) patient-derived tumor organoids and corresponding healthy tissue organoids.

Use **OrganoidBase** to:

- Search for models by reference control compounds of interest, organoid type, patient ethnicity, and availability (by service location)
- Access RNA-Seq and whole exome sequencing data for cancer genomic profiling

- Review brightfield microscopy and immunohistochemistry images of organoids
- Evaluate dose-response curve and IC₅₀ data on reference control compounds
- Cross-reference PDXO model data against *in vivo* PDX model details in **HuBase**, Crown Bioscience's extensive reference database of more than 1600 PDX models from over 2500 patient derived xenografts
- Download select information for future reference

Browse or search for specific organoid models with matched patient/PDX model features

Go

SOC data WES

RNAseq Ready for service

Oxaliplatin ▼

PDXO ▼

Select ethnicity ▼

Service Available In ▼

Input Subtype

Input KeyWords

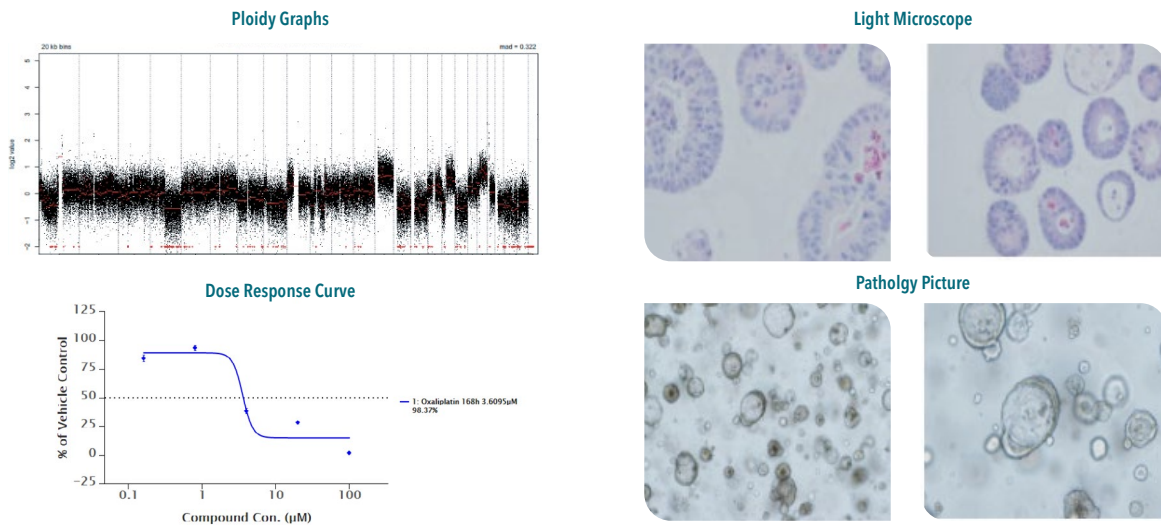
Summary

Model ID: CR0588B
Cancer Type: CR-Colorectal Cancer
Subtype: ADC
Growth: Medium
Ethnicity: Asian
Special Feature:

Matched Patient/PDX Features

Gender: F
Age: 70
Stage: NA
Grade: NA
Pathology Diagnosis: Moderately differentiated adenocarcinoma
Biopsy Site: NA
Treatment history: NA

View characterization data to evaluate tumor organoid model relevance and predictivity



Get in touch



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