Resource Summary Report

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Invitrogen Clones

RRID:SCR_005371
Type: Tool

Proper Citation

Invitrogen Clones (RRID:SCR_005371)

Resource Information

URL: http://clones.invitrogen.com/cloneranger.php

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Description: The Invitrogen Clone Collection: * Ultimate ORF Clones: Full-insert sequenced human and mouse open reading frames (ORFs) in a Gateway entry vector offering the highest utility for your downstream analysis needs. * GeneStorm Clones: GeneStorm Clones are human ORFs cloned and tested for expression in a mammalian, insect, or bacterial expression system. They are sequenced for identity and classification and are not guaranteed at the nucleotide level. * Full-Length Clones: An unparalleled repository of clones enriched for full-length inserts, derived from both public and proprietary sources. * BAC/PAC Clones: Invitrogen offers several genomic libraries from a selection of tissues and sources to facilitate your research and discovery. These collections are available in a variety of formats including clones, plates, pools and high-density colony membrane filters. * Yeast Deletions: Each yeast deletion represents a unique gene-knockout of the S. cerevisiae genome. Each open reading frame is knocked out using a PCR-based gene deletion strategy. Yeast deletions are available as clones, pools, plates and complete collections. * Yeast GFP Clones: The Yeast GFP Clone Collection of S. cerevisiae tagged open reading frames were generated by Dr. Erin O''Shea and Dr. Jonathan Weissman at University of California-San Francisco. The GFP fusion proteins are integrated into the yeast chromosome through homologous recombination and are expressed using endogenous promoters.

Abbreviations: Invitrogen Clones

Resource Type: biomaterial supply resource, material resource

Keywords: open reading frame, sequence, full-length clone, bac/pac clone, clone, yeast deletion clone, yeast gfp clone, yeast

Funding:

Resource Name: Invitrogen Clones

Resource ID: SCR_005371

Alternate IDs: nlx_144443

Record Creation Time: 20220129T080229+0000

Record Last Update: 20250422T055237+0000

Ratings and Alerts

No rating or validation information has been found for Invitrogen Clones.

No alerts have been found for Invitrogen Clones.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.