Resource Summary Report

Generated by Kravitz on Sep 10, 2026

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

Resource Name: Invitrogen Clones

Resource ID: SCR_005371

Alternate IDs: nlx_144443

Record Creation Time: 20220129T080229+0000

Record Last Update: 20260905T133235+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 found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

L??pez-Montesino S, et al. (2026) Distinct Domains Contribute to the Subcellular Localization of Human cGAS in Yeast. Biomolecules, 16(2).

Del Val E, et al. (2025) MyD88 polymerization and association to cellular membranes in a yeast heterologous model. Cellular and molecular life sciences : CMLS, 82(1), 288.