

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

FCS-GX

RRID:SCR_026367

Type: Tool

Proper Citation

FCS-GX (RRID:SCR_026367)

Resource Information

URL: <https://github.com/ncbi/fcs-gx>

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Description: Software Foreign Contamination Screening - GX source code. Part of NCBI's Foreign Contamination Screen (FCS) tool suite, optimized to identify and remove contaminant sequences in new genomes.

Synonyms: Foreign Contamination Screening - GX

Resource Type: source code, software resource

Defining Citation: [PMID:38409096](#)

Keywords: Foreign contamination screening, identify and remove contaminant sequences, sequences in new genomes,

Funding: National Center for Biotechnology Information of the National Library of Medicine

Availability: Free, Available for download, Freely available

Resource Name: FCS-GX

Resource ID: SCR_026367

Alternate URLs: <https://zenodo.org/records/10651084>

License URLs: <https://github.com/ncbi/fcs-gx/blob/release/LICENSE>

Record Creation Time: 20250204T060303+0000

Record Last Update: 20260810T040927+0000

Ratings and Alerts

No rating or validation information has been found for FCS-GX.

No alerts have been found for FCS-GX.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Doré G, et al. (2026) First draft genome of the decaploid species, *Ludwigia grandiflora* subsp. *hexapetala*, validated through gene expression. GigaByte (Hong Kong, China), 2026, gigabyte176.

Johns J, et al. (2026) A chromosome level genome assembly of the marine flowering plant, Torrey's surfgrass (*Phyllospadix Torreyi*) reveals an exceptionally large Y-chromosome. The Journal of heredity, 117(3), 566.

Sharma M, et al. (2026) Improved reference assembly and core collection resequencing to facilitate exploration of important agronomical traits for the improvement of oilseed crop, *Carthamus tinctorius* L. GigaScience, 15.

Schell T, et al. (2025) Establishing genome sequencing and assembly for non-model and emerging model organisms: a brief guide. Frontiers in zoology, 22(1), 7.

Kumar V, et al. (2025) Whole genome sequencing and assembly of the house sparrow, *Passer domesticus*. GigaByte (Hong Kong, China), 2025, gigabyte161.

Wilhelm L, et al. (2025) Gene expression atlas of the Colorado potato beetle (*Leptinotarsa decemlineata*). Scientific data, 12(1), 299.