

Global Genome Initiative Gardens Benefits to you and your Garden

This document outlines the benefits of organizational partnership with the Global Genome Initiative Gardens (GGI Gardens) program

Collecting & Preserving Genomic Tissues from Living Collections

- For those tissue samples collected through partnership with GGI Gardens that are added to the GGBN web portal (<http://www.ggbn.org>) as a previously unsampled genus or family and are deposited in the National Museum of Natural History's Biorepository, GGI Gardens provides complimentary:
 - DNA extraction,
 - PCR amplification,
 - DNA sequencing,
 - Barcode data upload through BOLD and NCBI's Genbank,
 - Optional two year sequence embargo, and
 - Long term cold storage of genetic samples.

Press, Media, and Outreach

- GGI Gardens provides greater visibility and impact of living collections.
- GGI Gardens provides access to training resources (best practices, workshops, and webinars).
- GGI Gardens features its partners on the GGI Gardens website.
- GGI Gardens provides networking opportunities with other Gardens partners (e.g., biorepositories, herbaria, and gardens).

Other services

- GGI Gardens supports worldwide plant genome conservation and preservation efforts (e.g., Targets 3, 8, 15, and 16 of the Global Strategy for Plant Conservation).
- GGI Gardens provides its members with annual progress reports on collections statistics from partners.
- GGI Gardens documents and preserves genetic material in biorepositories, gardens, and herbaria.

If your organization is interested in joining GGI Gardens, please visit our website (<http://ggi.si.edu/ggi-gardens>) for more information or contact the program manager, Morgan Gostel (gostelm@si.edu).