GOrilla: A Tool For Discovery And Visualization of Enriched GO Terms in Ranked Gene Lists
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Eligible for the best student poster award

GOrilla is a web-based application for discovery of enriched GO terms in Human ranked lists of genes, without requiring the user to provide explicit target and background sets. In many typical cases, genomic data may be naturally represented as a ranked list of genes (e.g. by level of expression). GOrilla employs a flexible threshold approach for discovering GO terms that are significantly enriched at the top of a ranked gene list. The output of the enrichment analysis is visualized as a hierarchical structure, providing a clear view of the relations between enriched GO terms. GOrilla is available at: http://cbl-gorilla.cs.technion.ac.il