

## Integbio Database Catalog: new features and updates

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The Integbio Database Catalog (<https://integbio.jp/dbcatalog>) is a service providing information on life science-related databases that started in 2012. The catalog currently holds approximately 1600 databases with the majority from the Ministry of Education, Culture, Sports, Science and Technology, the Ministry of Health, Labor and Welfare, the Ministry of Agriculture, Forestry and Fisheries, and the Ministry of Economy of Japan. It provides unique identifiers, manually curated metadata including location (URL), creator information, organisms covered, and related publications, as well as description text and tags for the ease of search.

Recently, we focus on offering information on life science databases in Japan internationally and offering better search experience to users. For the former purpose, we started collaborating with FAIRsharing.org (<https://fairsharing.org>), aiming to internationally exchange information on databases. Also, database description in English is added to the database catalog. For the latter purpose, we started showing the “similar” databases in the search results using the similarity between databases calculated from the description text and the tags, and are working on visualizing the networks on databases based on the similarity.