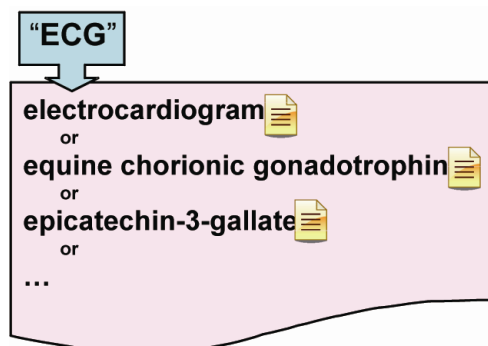


Allie

(<http://allie.dbcls.jp/>)



○ **Brief Description**

Allie is a search service for abbreviations and long forms utilized in Lifesciences. It provides a solution to the issue that many abbreviations are used in the literature, and polysemous or synonymous abbreviations appear frequently, making it difficult to read and understand scientific papers that are not relevant to the reader's expertise.

○ **Features**

- Users can search for the long forms of abbreviations or the abbreviations of long forms.
- Bibliographic data which includes the inquired abbreviation or long form in titles or abstracts can be obtained.
- Users can also obtain co-occurring abbreviations in titles and abstracts.
- REST/SOAP interfaces are available which allow users to utilize Allie within their own system.
- Users can freely download the database used for Allie.

○ **Uses**

- Users can find out the meanings of an unknown abbreviation.
- Users can find out when a specific abbreviation appeared in a publication.
- Users can find out if an abbreviation they have made has already been used elsewhere.

○ **Planned Features**

- Provide a normalization option (to absorb variations in written expression).
- Search for sequence data related to the abbreviation or long form in query.
- A permalink for every acronym and long form that exist in the Allie database.

○ **Questions & Comments** info@dbcls.rois.ac.jp

(As of September, 2010)