

**Home Page**


The screenshot shows the Portland Press website interface. At the top, there is a navigation bar with links for home, journals, books, e-products, contact us, FAQs, and sitemap. Below this, the main heading reads "Glossary of Biochemistry and Molecular Biology" by David M. Glick, last updated on 25 July 2014. A search interface is provided, including a "Quick search" box, a "Search Alphabetically" section with letters A through Z, and a "Search For a particular term" section with a text input field and "Search" and "Clear Fields" buttons. A "HINARI ACCESS TO RESEARCH" logo is also visible on the right side of the page.

**Logo****URL**

<https://www.portlandpress.com/pp/books/online/glick/search.htm>

**Subjects**

Biochemistry – Dictionaries  
Molecular Biology – Dictionaries

**Accessibility**

Free

**Language**

English

**Publisher**

McGraw-Hill

**Scope and Coverage**

This Glossary includes nearly 3000 terms - some of them appear only in earlier literature, some are very current. Also some are common terms invested with new meanings, some are lab jargon; in other words old, new, borrowed and blue - and gives succinct definitions to them.

### ***Kind of Information***

Entries provide clear definitions, meaning or short description. See and See reference references are also available with some entry in the Dictionary. Some examples are given below for clear understanding.

#### **“anisotropy”**

A measure of the mobility of a fluorophore:  $A=(I_{|}-I_{\perp})/(I_{|}+2I_{\perp})$ , where  $I$  is the intensity of emission and  $|$  and  $\perp$  indicate polarization parallel and perpendicular respectively to the exciting light. A mobile fluorophore is able to reorientate itself within its fluorescence lifetime and therefore emits unpolarized light; an immobile fluorophore does not reorientate itself, and hence it emits light polarized in the plane of the excited light. (*see also* **polarization**)

#### **“antiport”**

A transport mechanism that simultaneously drives two different compounds or ions in opposite directions across a membrane.

(*see also* **mobile barrier**; **mobile carrier**; **symport**; **uniport**)

#### **“BPS”**

(= **branch-point sequence (BPS)**)

#### **“boundary complex”**

(*see* **insulator**)

### ***Special Features***

- ❖ A very good site map present here.
- ❖ Links to online biochemical journals.
- ❖ A standard FAQs linked here.
- ❖ Option for particular term search facility present here.

### ***Arrangement Pattern***

In this dictionary terms are arranged in alphabetic order. For example under the alphabet ‘A’ the terms like accelerated diffusion, acceptor, acceptor (3’) splice site, acceptor stem, acetal, acetate rule, acetogenin, Achilles heel

cleavage, acid blob, acid protease etc. are arranged alphabetically.

***Remarks***

It is a useful to advanced students and to workers in related fields who wish to converse with biochemists or molecular biologists in their native tongue. This glossary will help to open doors for its users. The date of last updated: 25 July 2014.

***Comparable Tools***

- The Oxford Dictionary of Biochemistry and Molecular Biology (<http://www.oxfordreference.com/view/10.1093/acref/9780198529170.001.0001/acref-9780198529170>)

***Date of Access***

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