



Navigation

PubMeth:reviewed methylation database in cancer

# PubMeth

Reviewed methylation  
database in cancer

**Home**

PubMeth: welcome

**Search PubMeth**

reviewed methylation database in cancer

**Tutorials**

Welcome to PubMeth !

**PubMeth  
creation**

Pubmeth is an annotated and reviewed database of methylation in cancer.  
It is based on automated textmining of literature and is afterwards manually curated and annotated.

**Contact &  
disclaimer**

To immediately start searching or browsing in PubMeth, choose Search PubMeth.

Not sure how it works and what the results mean?

Try watching and listening to our interactive tutorials or read how the database behind PubMeth was created

**Submit data to  
PubMeth**

Information how to contact us, as well as legal notes, is under Contact & Disclaimer.

The information in PubMeth is completely free accessible through the webinterface. If you would like to entirely download PubMeth, contact us.

When using information found by PubMeth, please cite the original sources of the data, as well as PubMeth itself.

Always refer to PubMeth using [www.pubmeth.org](http://www.pubmeth.org) as other servers/ip-ranges it uses, could be subject to change

## How to cite PubMeth ?

Always refer to <http://www.pubmeth.org>. For use in scientific literature, refer to our paper in the database edition of Nucleic Acids Research:

Maté Ongenaert, Leander Van Neste, Tim De Meyer, Gerben Menschaert, Sofie Bekaert, and Wim Van Criekinge

**PubMeth: a cancer methylation database combining text-mining and expert annotation**  
doi:10.1093/nar/gkm788

Read this article by clicking here (Open Access)

## PubMeth statistics, history and facts

PubMeth contains more than 5000 records, build from over 1000 literature sources.

In our own research and services to others, a common question was "is this gene already described in literature as methylated and in which cancer types".

Answering this kind of questions is time-consuming, and was partially solved by implementing a Text-mining approach (GoldMine).

As still a lot of reviewing work needed to be done after automated searches, we decided to build a database with annotated information.

PubMeth was created in April 2007 and is expanding since then, as epigenetic literature.

## Who created PubMeth?

PubMeth was created at **BioBix, lab. for Bioinformatics and computational genomics**

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