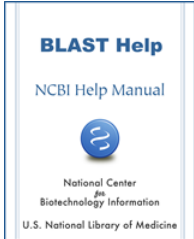




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NLM Citation: BLAST® Command Line Applications User Manual [Internet]. Bethesda (MD): National Center for Biotechnology Information (US); 2008-. Specifying a sequence as the multiple sequence alignment master in psiblast. 2008 Jun 23 [Updated 2021 Jan 7].

Bookshelf URL: <https://www.ncbi.nlm.nih.gov/books/>



Specifying a sequence as the multiple sequence alignment master in psiblast

Created: June 23, 2008; Updated: January 7, 2021.

The `-in_msa` psiblast option, unlike `blastpgp`, does not support the specification of a master sequence via the `-query` option, so if one wants to specify a sequence (other than the first one) in the multiple sequence alignment file to be the master sequence, this has to be specified via the `-msa_master_idx` option. For instance, in the example below, the third sequence in the multiple sequence alignment would be used as the master sequence:

```
psiblast -in_msa align1 -db pataa -msa_master_idx 3
```