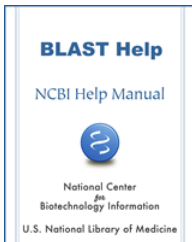




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## Specifying a sequence as the multiple sequence alignment master in psiblast

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
```