Supplemental Table S5. Configuration parameters used for running Falcon on ONT datasets.

```
[General]
job_type = local
input_fofn = input.fofn
input_type = raw
length_cutoff = 1000
length_cutoff_pr = 1000

jobqueue = your_queue
sge_option_da =
sge_option_la =
sge_option_pda =
sge_option_pla =
sge_option_fc =
sge_option_cns =

pa_concurrent_jobs = 24
ovlp_concurrent_jobs = 24

pa_HPCdaligner_option =  -v -dal4 -t100 -e.70 -l100 -s100
ovlp_HPCdaligner_option = -v -dal4 -t100 -h60 -e.92 -l100 -s100

pa_DBsplit_option = -x100 -s50
ovlp_DBsplit_option = -x100 -s50
falcon_sense_option = --output_multi --min_idt 0.50 --local_match_count_threshold 0 --
max_n_read 200 --n_core 12
overlap_filtering_setting = --max_diff 100 --max_cov 100 --min_cov 5 --bestn 20 --n_core 12
```