- Virus Identification (Genomad, VS2, CT3)
- pre-processing analysis output
- Recombination analysis output
- fasta files

Motif

Regex

- input: fasta
- motif pattern
- + seqkit

de novo discovery

- input: fasta
- + MEME
- + ScanProsite

```
consensus_table.csv
# table with the consensus motif sequences (id,consensus,length,occurrences)
logo1.eps
# sequence logo in eps format (meme output) for each discovered motif.

MEME-1_pwm_matrix.csv
# Position Weight Matrix (PWM) matrix for each discovered motif.

meme.html # meme output
meme.txt # meme output
meme.xml # meme output
motif_discovery.log
# log file
motif_table.csv
# table with all the motif sequences and attributes (length,motif_name,pvalue)
scanprosite_results.csv (if --scanprofile selected)
# ScanProsite table (sequence_ac,start,stop,signature_ac,score,level,sequence)
```