

Supplementary File 3

The runtime program of non-coding RNA annotation

```
tRNAscan-SE-2.0.12/tRNAscan-SE -Q -G -f ;
```

```
infernai-1.1.4-linux-intel-gcc/bin/cmScan --cut_ga --rfam --nohmmonly --tblout --cpu  
20 --fmt 2 -clanin.
```