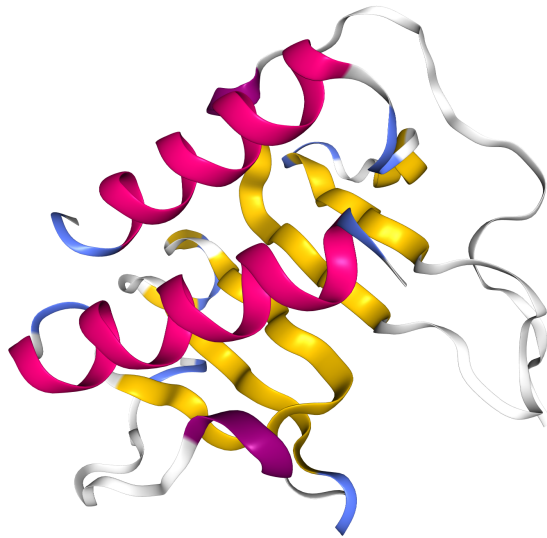


# Les protéines musicales

L'interleukine-8 est une protéine intervenant dans le processus de défense immunitaire dans le cadre d'une infection ou de la détection d'agents chimique pathogènes.

## Interleukine-8 (IL8 P10145)



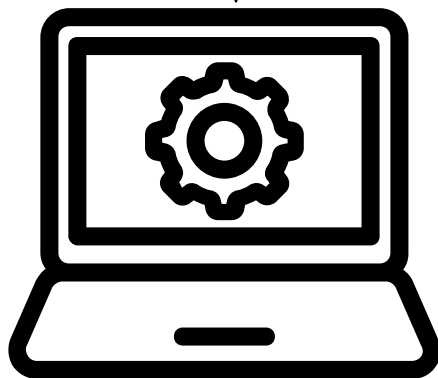
### Modes:

**Majeur**  
**Mixolydien**  
**Dorien**  
**Blues**

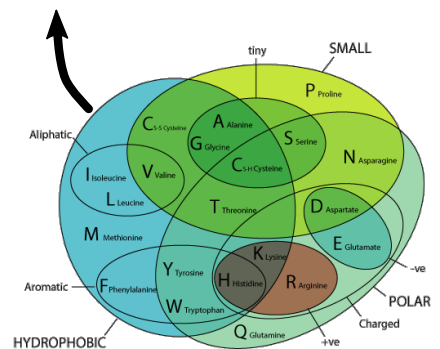
**Tempo: 60-150 bpm**

## UniProt: Base de données de protéines <https://www.uniprot.org/>

```
ID      IL8_HUMAN      Reviewed;      99 AA.
AC      P10145; B2R4L8; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8;
DE      RecName: Full=Interleukin-8;
DE      Short=IL-8;
....
FT      SIGNAL      1      20      {ECO:0000269|PubMed:2145175,
FT      FT      ECO:0000269|PubMed:2523801,
FT      FT      ECO:0000269|PubMed:2648135}.
FT      CHAIN      21      99      MDNCF-a.
FT      FT      /FTid=PRO_0000005126.
FT      CHAIN      23      99      Interleukin-8.
FT      FT      /FTid=PRO_0000005127.
FT      CHAIN      27      99      IL-8(5-77).
FT      FT      /FTid=PRO_00000041948.
FT      CHAIN      28      99      IL-8(6-77).
FT      FT      /FTid=PRO_0000005128.
FT      CHAIN      29      99      IL-8(7-77).
FT      FT      /FTid=PRO_0000005129.
FT      CHAIN      30      99      IL-8(8-77).
FT      FT      /FTid=PRO_0000005130.
FT      CHAIN      31      99      IL-8(9-77).
FT      FT      /FTid=PRO_0000005131.
FT      SITE      27      28      Cleavage; by thrombin. {ECO:0000305}.
FT      SITE      28      29      Cleavage; by MMP9.
FT      MOD_RES      27      27      Citrulline. {ECO:0000269|PubMed:18710930,
FT      FT      ECO:0000269|PubMed:19608678}.
....
FT      DISULFID      34      61
FT      DISULFID      36      77
FT      STRAND      37      42      {ECO:0000244|PDB:1ROD}.
FT      HELIX      46      48      {ECO:0000244|PDB:4XDX}.
FT      STRAND      49      55      {ECO:0000244|PDB:4XDX}.
FT      STRAND      58      60      {ECO:0000244|PDB:1ICW}.
FT      STRAND      61      63      {ECO:0000244|PDB:4XDX}.
FT      STRAND      65      70      {ECO:0000244|PDB:4XDX}.
FT      TURN      71      73      {ECO:0000244|PDB:1IKL}.
FT      STRAND      75      78      {ECO:0000244|PDB:4XDX}.
FT      HELIX      83      97      {ECO:0000244|PDB:4XDX}.
SQ      SEQUENCE      99 AA; 11098 MW; 15C649996E89319F CRC64;
      MTSKLAVALL AAFLLISAALC EGAVLPRSAK ELRCQCIKTY SKPPHFKFIK ELRVIESGPH
      CANTEIIVKL SDGRRLCLDP KENNVQVRVVE KFLKRAENS
```



**Librairies Python:**  
**Biopython**  
**midutil**



**Effets**



Violoncelle

Saxophone Alto

