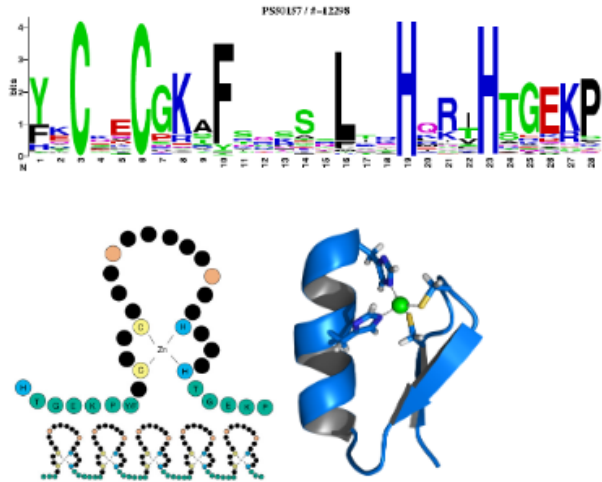


## La signature PROSITE (pattern) : exemple 1

```

TTY1_HUMAN  YVCPFDGCKKFAQSTNLKSHILT--H
YKQ8_CAEEL  YKCT--VCRKDISSESLESLRTHMFKQHH
BASO_HUMAN  FQCD--ICKKTFKNACSVKIHKKN--MH
ZG2-9_XENL  FVCT--VCGKTYKYKHLNTHLHS--H
P43_XENBO   LKCSVPGCKRSFRKKRALRIHVSE--H
IKAR_MOUSE  FECN--MCGYHSQDRYEFSSHITRGEH
TRA1_CAEEL  YKCEFADCEKAFSNASDRAKHQNR--TH
ZN10_HUMAN  YKCN--QCGIIFSNQSPFIVHQIA--H
XFIN_XENLA  FRCS--ECSRSTHNSDLTAHMRK--H
TF3A_BUFAM  CKCETENCNLAFTTASNMLHFKR--AH
ZG58_XENLA  FVCT--ECNLSFAGLANLRSHQHL--H
P43_XENBO   YRCSYEDCQTVSPTWTALQTHLKK--H
TSH_DROME   FRCV--WCKQSPFTLEALTTMMKDSKH
ZN76_HUMAN  FRCGYKCGRLYTTAHLKVKHERA--H
TF3A_BUFAM  YRCPRENCDRYTTTKFNLKSHILT--FH
SUHW_DROAN  YACK--ICGKDFRSYHLKRHQKYSSC
ZN76_HUMAN  YTCPEPHCGRFTSATNYKNHVRI--H
SRYC_DROME  FCKN--YCPRDFTNFPNWLKHTRR--RH
EVI1_HUMAN  YRCK--YCDRSFSISSNLQRHVRN--IH
    
```



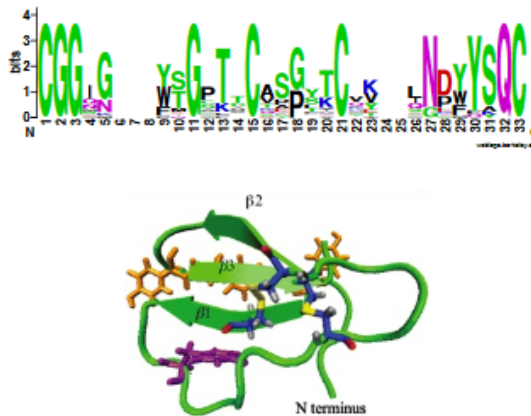
modélisation : motif **Prosite**

C-x(2,4)-C-x(3)-[LIVMFYWC]-x(8)-H-x(3,5)-H

## La signature PROSITE (pattern) : exemple 2

```

HWGQCGGI---GYSCKTCTSGTTCQYSNDYYSQCL
HYGQCGGI---GYSGPTVCSAGTTCQVLNPPYYSQCL
QWQCGGI---GYTGTTCASPYTCHVLNPPYYSQCY
VWQCGGQ---NWSGPTCCASGTCVYSNDYYSQCL
LYGQCGGA---GWTGPTTQAPGTCVKVQVQWYSQCL
IWGQCGGN---GWTGATTCASGLKCEKINDWYYSQCV
VWQCGGN---GWTGPTTCSAGTTCVKQNDWYSQCL
DWAQCGGN---GWTGPTTCVSPYTCCKQNDWYSQCL
QWQCGGQ---NYSGPTTCKSPFTCKKINDFYSQCC
RWQCGGI---GFTGPTQEEPYICTKLNDFYSQCL
HWAQCGGI---GFSGPTTCEPYTCAKDHDYYSQCV
LYEQCGGI---GFDGVTCSSEGLMCMKMGPPYYSQCR
VWAQCGGQ---NWSGTPCCTSGNCKVKLNDFYSQCC
PYGQCGGM---NYSGKTMSPGFKCVELNEFFSQCD
AYYQCGGSKSAYPNGNLACATGSKCVKQNEYYSQCV
EYAAACGGE---MFMGAKCKFGLVCYETSGKWSQCR
    
```



extrait de Prosite, entrée PS00562

C-G-G-x(4,7)-G-x(3)-C-x(5)-C-x(6)-[YFW]-[YS]-Q-C

C-G-G-x(4,7)-G-x(3)-C-x(5)-C-x(8)-Q-C

```

xxxxxxx Cxxxxxxxxxxxx Cxxxxxx Cxxxxxxxxxxx Cx
*****
    
```

les 4 cystéines sont impliquées dans des liaisons di-sulfures