

## Validated GPCR protein sequences

align

PVRQN-GCCMA-KMVLSVWLLSASITLPP-L--FG-WAQ  
NTRYs-SKRRVTVMIAIVWVLSFTISCPL-L--FG-LNN  
SPTAR-MWPSLCLALQTLWRTHQKESSEr-L--FD-LYK  
GTGQS-SCRRVAFMITAVWVLAFAVSCPL-L--FG-LNT  
RSLQNKRSHTV-VSIASVWVFSFLLYGPVIL----SWKN

## assign residues to GPCR domain

[illegible]

✓  
✓  
✗  
✓  
✓

I I I I I I I I M E E E

## consensus domains

**remove highly discordant sequences**

**yes**

## sequences removed?

nc

**alignment  
completed**