```
         4
         3
logo     2
         1
              EVQLVESGG GLVQPGGSLRLSCAASGFTF   SSYDMHWVRQATGKGLEWVSAIGTA  GDTYYPGSVK GRFTISRENAKNSLYLQMNSLRAGDTAVYYCAR

IGHV3-13 04   EVQLVESGG.GLVQPGGSLRLSCAASGFTF....SSYDMHWVRQATGKGLEWVSAIGTA...GDTYYPGSVK.GRFTISRENAKNSLYLQMNSLRAGDTAVYYCAR   97
IGHV3-13 05   EVQLVESGG.GLVQPGGSLRLSCAASGFTF....SSYDMHWVRQATGKGLEWVSAIGTA...GDPYYPGSVK.GRFTISRENAKNSLYLQMNSLRAGDTAVYYCAR   97
IGHV3-13 01   EVQLVESGG.GLVQPGGSLRLSCAASGFTF....SSYDMHWVRQATGKGLEWVSAIGTA...GDTYYPGSVK.GRFTISRENAKNSLYLQMNSLRAGDTAVYYCAR   97
IGHV3-13 02   EVHLVESGG.GLVQPGGALRLSCAASGFTF....SNYDMHWVRQATGKGLEWVSANGTA...GDTYYPGSVK.GRFTISRENAKNSLYLQMNSLRAGDTAVYYCAR   97
consensus     !!*!!!!!! !!!!!!!*!!!!!!!!!!!    !*!!!!!!!!!!!!!!!!!!!*!!!   !!*!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

⊠ non conserved

☒ ≥ 50% conserved