```
logo
IGHV3-66 03  EVQLVESGG.GLIQPGGSLRLSCAASGFTV....SSNYMSWVRQAPGKGLEWVSVIYSC...GSTYYADSVK.GRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR  97
IGHV3-66 01  EVQLVESGG.GLVQPGGSLRLSCAASGFTV....SSNYMSWVRQAPGKGLEWVSVIYSG...GSTYYADSVK.GRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR  97
IGHV3-66 02  EVQLVESGG.GLVQPGGSLRLSCAASGFTV....SSNYMSWVRQAPGKGLEWVSVIYSG...GSTYYADSVK.GRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR  97
IGHV3-66 04  EVQLVESGG.GLVQPGGSLRLSCAASGFTV....SSNYMSWVRQAPGKGLEWVSVIYSG...GSTYYADSVK.GRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR  97
consensus    !!!!!!!!!! !!*!!!!!!!!!!!!!!!!!    !!!!!!!!!!!!!!!!!!!!!!!!*   !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X ≥ 50% conserved