This figure shows a multiple sequence alignment with sequence logos. Each block contains a "logo" row followed by five aligned sequences: BirdF, FrogH, MouseA, FishC, FishD.

Block 1

```
MGVNAVHWFRKGLRLHDNPALRECIQGADTVRCVYILDPWFAGSSNVGINRWRFLLQCLEDLDANLRKLNSRLFVIRGQPADVFPRLFKEWNIAKLSIEYDSEPFGKERDAAIKKLASEA  BirdF
MGVNAVHWFRKGLRLHDNPALRECIQGADTIRCVYILDPWFAGSSNVGINRWRFLLQCLEDLDANLRKLNSRLFVIRGQPADVFPRLFKEWKITKLSIEYDSEPFGKERDAAIKKLASEA  FrogH
MGVNAVHWFRKGLRLHDNPALKECIQGADTIRCVYILDPWFAGSSNVGINRWRFLLQCLEDLDANLRKLNSRLFVIRGQPADVFPRLFKEWKITKLSIEYDSEPFGKERDAAIKKLATEA  MouseA
MVVNTVHWFRKGLRLHDNPSLRDSILGAHSVRCVYILDPWFAGSSNVGISRWRFLLQCLEDLDASLRKLNSRLFVIRGQPTDVFPRLFKEWNINRLSYEYDSEPFGKERDAAIKKLANEA  FishC
MVVNTVHWFRKGLRLHDNPSLRDSIKGADNLRCVYILDPWFAGSSNVGISRWRFLLQCLEDLDASLRKLNSRLFVIRGQPTDVFPRLFKEWKISRLSYEYDSEPFGKDRDAAIRKLATEA  FishD
```

Block 2

```
GVEVIVRISHTLYDLDKIIELNGGQPPLTYKRFQTLISRMEPLEMPVETITPEVMKKCTTPVSDDHDEKYGVPSLEELGFDTDGLPSAVWPGGETEALTRLERHLERKAWVANFERPRMN  BirdF
GVEVIVRISHTLYDLDKIIELNGGQPPLTYKRFQTLISKMEPLEIPVETITAEVMEKCTTPVLDDHDEKYGVPSLEELGFDTEGLPSAVWPGGETEALTRLERHLERKAWVANFERPRMN  FrogH
GVEVIVRISHTLYDLDKIIELNGGQPPLTYKRFQTLVSKMEPLEMPADTITSDVIGKCMTPLSDDHDEKYGVPSLEELGFDTDGLSSAVWPGGETEALTRLERHLERKAWVANFERPRMN  MouseA
GVEVIVRISHTLYDLDKIIELNGGQSPLTYKRFQTLISRMEAVETPAETITAEVMGPCTTPLSDDHDEKFGVPSLEELGFDTEGLSSAVWPGGETEALTRLERHLERKAWVANFERPRMN  FishC
GVEVFVRISHTLYDLDKIIEFNGGQSPLTYKRFQTLISRMDPVEMPAETITAEIMGKCSTPVSDDHDDKFGVPSLEELGFETEGLSTAVWPGGETEALTRLERHLERKAWVANFERPRMN  FishD
```

Block 3

```
ANSLLASPTGLSPYLRFGCLSCRLFYFKLTDLYKKVKKNSSPPLSLYGQLLWREFFYTAATNNPRFDKMEGNPICVQIPWDKNPEALAKWAEGRTGFPWIDAIMTQLRQEGWIHHLARHA  BirdF
ANSLLASTTGLSPYLRFGCLSCRLFYFKLTDLYKKVKKNSSPPLSLYGQLLWREFFYTAATNNPRFDKMEGNPICVQIPWDRNPEALAKWAEGRTGFPWIDAIMTQLRQEGWIHHLARHA  FrogH
ANSLLASPTGLSPYLRFGCLSCRLFYFKLTDLYKKVKKNSSPPLSLYGQLLWREFFYTAATNNPRFDKMEGNPICVQIPWDKNPEALAKWAEGRTGFPWIDAIMTQLRQEGWIHHLARHA  MouseA
ANSLLASPTGLSPYLRFGCLSCRLFYFKLTDLYRKVKKNSSPPLSLYGQLLWREFFYTAATNNPRFDKMEGNPICVQIPWDKNPEALAKWAEGRTGFPWIDAIMTQLRQEGWIHHLARHA  FishC
ANSLLASPTGLSPYLRFGCLSCRLFYFKLTDLYRKVKKNSTPSLSLYGQLLWREFFYTAATNNPHFDKMEFNPICVQIPWDRNPEALAKWAEGQTGFPWIDAIMTQLRQEGWIHHLARHA  FishD
```

Block 4

```
VACFLTRGDLWISWEEGMKVFEELLLDADWSVNAGSWMWLSCSSFFQQFFHCYCPVGFGRRTDPNGDYIRRYLPVLRGFPAKYIYDPWNAPESIQKAAKCIIGVNYPKPMVNHAEASRLN  BirdF
VACFLTRGDLWISWEEGMKVFEELLLDADWSVNAGSWMWLSCSSFFQQFFHCYCPVGFGRRTDPNGDYIRRYLPILKGFPPKYIYDPWNAPETVQKVAKCIIGVNYPKPMVNHAEASRLN  FrogH
VACFLTRGDLWISWEEGMKVFEELLLDADWSVNAGSWMWLSCSSFFQQFFHCYCPVGFGRRTDPNGDYIRRYLPVLRGFPAKYIYDPWNAPEGIQKVAKCIIGVNYPKPMVNHAEASRLN  MouseA
VACFLTRGDLWISWEEGMKVFEELLLDADWSVNAGSWMWLSCSSFFQQFFHCYCPVGFGRRTDPNGDYIRRYLPVLRGFPAKYIYDPWNAPESVQKAAKCIIGVHYPMPMVHHAEASRIN  FishC
VACFLTRGDLWISWEEGMKVFEELLLDADWSVNAGSWMWLSCSSFFQQFFHCYCPVGFGRRTDPNGDYIRRYLPILRGFPAKFIYDPWNAPESVQKVAKCIIGVHYPKPMVNHAEASRIN  FishD
```

Block 5

```
IERMKQIYQQLSRYRGLGLLATVPSNPNGNG..NGGLMGYSPGESISGCGSTGGAQLGTGDGHSVVQSCALGDSHTGTSGIQQQGYCQASSILHYA.HGDN......QQSHLLQAGRTAL  BirdF
IERMKQIYQQLSRYRGLGLLASVPSNPNGNG..NGGLMSYSPGESMSGCSNNG.......................................GYWQGSSILHYS.HSDS......QQSYLMQA.RNPL  FrogH
IERMKQIYQQLSRYRGLGLLASVPSNSNGN....GGLMGYAPGENVPSCSSSGNGGLMGYAPGENVPSCSGG..................NCSQGSGILHYA.HGDS......QQTHSLKQGRSSA  MouseA
IERMKQIYQQLSCYRGLGLLAMVPSNPNGNGENSTLMGFKTGDMTKEVTTPSGYQMPPTSQGEWHGRTMVYS..................QGDQQTSSIMTSQGFGNNGSTMCYRQDAQQITGRGLH  FishC
IERMKQIYQQLSCYRGLGLLATVPSNTANNE..DSNGAGPSSGD.TQERTHITVHTLPASSQSEFPAFAVSC..................QGQLVNSVQPQP..GYS......GAGMVGQAHKQTQ  FishD
```

Block 6

```
GTGISAGKRPNPEEETQSVGPKVQRQSTN  BirdF
HSVVSSGKRPNPEEETQSIGPKVQRQSSH  FrogH
GTGLSSGKRPSQEEDAQSVGPKVQRQSSN  MouseA
SSIIQTSGKRHSEESGPTTVSKVQRQCSS  FishC
RVRGMTAFKRHGEDRTTDFPSKIQRNDCN  FishD
```

X external
X ambivalent
X internal