

hZar2 -----MERFVRVPYGLYQG
cZar2 -----MERLVRVPYGLYQG
gZar2 -----MESFVFPFPGSFQG
mZar2 -----
rZar2 MVGANNQKNLTSFKTTAERSGYCGLRGRARSLWEDARGLQGAGRRNQLPTEVEPVAAVKG

hZar2 YGSTVPLGQPGLSGHKQPDWRQNMGPPTFLARPGLLV PANAP-----
cZar2 YGNTVPLGHPGLSEHEQPDWRRNTGPPNFLARPGLLV PANAS-----
gZar2 FRGGLTPNRS GELTPKQPSWKQSKS--SGLSPFPVGPPTPLS-----
mZar2 -----
rZar2 VEGLLREVRFPFHCTTTPERVPTTFGPTTPGPTDTLGLRPLTDGAASLLTLR KARALRR

hZar2 -----DYCIDPYKRAQLKAILSQMNPSLS PRLCKPNTKEVGVQVSPRVDKAVQCSLGP
cZar2 -----HYCMDPYKRAQLKAILSQMNPSLSLQLYRANTREVGVQVSPRVDKSVQCSLGP
gZar2 -----ADYLDSCRRAQLKALLSQMSPGLT PRLRRANTKEVGVQVNPRAAAVQCSLGP
mZar2 -----MNPYNRAQLQAVSTQMDPNLSLWLRSVHTTEVGVQVSLRVDKSVQCSQGS
rZar2 DVMTARRGRSASAARKAQLQVVPTQMNPNVSLCLHKANTKDVGIQVSLQVDKSVQCSLGS

hZar2 RTLSSCSPWDGRDPQEPLPACGVTS PATGRRGLIRLRRDGDEAESKALPGPAEASQPQ--
cZar2 RTLCSRSPWGSAGHKAPLTANGVYSPVMGHRSLIQLQREGEDQERKALLHPTEASEQQQQ
gZar2 RTLPASRPLT-----PAARARGRLALYSPLL NPLRFTLPEAAAHQEDEAA
mZar2 QTLHSSSLSDRTSSRKP-----TEAWEVGRRALIRRPQDGEDEE-----SQEELTGPTAS
rZar2 QTLHSSSLSDRTSSRKP-----TEAWRAGQRLIQLPQGGEDKK-----SPE-LTGTEAN

hZar2 ---PFSRRSGADRQEEPGQLEESGEKDAPCPQETKSKQVPGDAASEPLRRPNFQFLEPKY
cZar2 QQPPMPRSEEDKQEEPHQHNELEEDASSPRKEKSKQAQGVGGADLLRKPTFFLEAKY
gZar2 AAAAPEEQKAEGRSDEQRDGPAAEAAAPTEAPREQ-----GVAPGRRAAFQFLEQKY
mZar2 QLLLPTWSRDREEQ--FPRLKELGEEYAHSPQDR-----RGKQFLELKY
rZar2 QLVPPTRSQDDDKQDTLSQLKESGEAYAPSPQDR-----KSKQFLEPKY

Zinc Finger #1

hZar2 GYFHC**CKDCK**TRWESAYVWCISG**TNKVYFKQLCKCK**QKSFN**PYRVEA**I**QCQT**CSKSHC**S**CSP
cZar2 GYFHC**CKDCK**TRWESAYVWCISG**TNKVYFKQLCKCK**QKSFN**PYRVEA**I**QCQT**CSKSCC**S**CSP
gZar2 GYFHC**CKDCK**TRWESAYVWCISG**SNKVYFKQLCRK**CQKGFN**PYRVEA**I**QCQT**CFKTRC**S**CSP
mZar2 GYFHC**CKDCK**RRWESAYVWCISG**TNKVYFKQLCNK**CQKSFN**PYRVEE**I**QCQT**CLRVCC**S**CS
rZar2 GYFHC**CKDCK**TRWESAYVWCIT**GTNKVYFKQLCSK**CQKSFN**PYRVEA**I**QCQT**CLSSCC**S**CS

Zinc Finger #2

hZar2 QKRRHIDLR**PHRQELCGRC**KDKRFSCGNIYSFKY**VM**
cZar2 QKRRHIDLR**PHRQDLCGRC**KDKRFSCGNTYSFKY**IM**
gZar2 QKRRHIDLR**PHRQELCGRC**KGKRLSCDNTYSFKY**IY**
mZar2 PKKRHIDVRR**PHRQELCGHC**KDKKFS**CVFSLK**---
rZar2 QKRRHINLR**PHRQELCGHC**KDKK**FP**CVF**YSFK**---