

Mm_Hox-A1[NP_034579.3]
KVKRNPPKTKGVGEYGVGQPNAVRTNFTTKQLTELEKEFHFNKYLTRARRVEIAASLQLNETQVKIWFQNRMMKQKKREKEGLLPI
Mm_Hox-B1[NP_032292.3]
MKVKRNPPKTKAVSELGLGAPGGLRTNFTTROLTELEKEFHFNKYLRRARRVEIAATLELNETQVKIWFQNRMMKQKKREREGGRMP
Mm_Hox-D1[NP_034597.2]
KVKRNAPKSKLSEYGATSPSAIRTNFSTKQLTELEKEFHFNKYLTRARRIEIANCLQLNDTQVKIWFQNRMMKQKKREREGLLAT
Mm_Hox-A2[NP_034581.1]
GPAACLGHKESLEIADGSGGGSRRLRTAYTNTQLELEKEFHFNKYLCPRRRVEIAALDLTERQVKVWFQNRMMKHKRQTQCKENQN
Mm_Hox-B2[NP_598793.2]
ASEVGSPPSDGPGLEPCGGSGSRRLRTAYTNTQLELEKEFHFNKYLCPRRRVEIAALDLTERQVKVWFQNRMMKHKRQTQHREPPE
Mm_Hox-A3[NP_034582.1]
SGSSSGESCAGDKSPPGQASSKRARTAYTSAQLVELEKEFHFNRYLCPRRVEMANLLNLTERQIKIWFQNRMMKYKDKQKKGMLT
Mm_Hox-B3[NP_034588.2]
SGGGGGGGGDKSPPGSAASKRARTAYTSAQLVELEKEFHFNRYLCPRRVEMANLLNLSEIQIKIWFQNRMMKYKDKQKAKGLAS
Mm_Hox-D3[NP_034598.2]
KNSCATSGENCKDPSPPGPAKSRVRTAYTSAQLVELEKEFHFNRYLCPRRVEMANLLNLTERQIKIWFQNRMMKYKDKQKAKGILH
Mm_Hox-A4[NP_032291.1]
YPWMKKIHVSAVNSSYNGGPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHTLCLSERQVKIWFQNRMMKWKDKHKLPTKM
Mm_Hox-B4[NP_034589.3]
YPWMRKVHVSTVNPNYAGGPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHALCLSERQIKIWFQNRMMKWKDKHKLPTKI
Mm_Hox-C4[NP_038581.2]
YPWMKKIHVSTVNPNYNGGPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHSLCLSERQIKIWFQNRMMKWKDKHRLPTKV
Mm_Hox-D4[NP_034599.2]
YPWMKVVHVNSVNPNYTGPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHTLCLSERQIKIWFQNRMMKWKDKHKLPTKG
Mm_Hox-A5[NP_034583.1]
QIYPWMRKLHISHDNIGGPEGKRARTAYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLSERQIKIWFQNRMMKWKDKNKLKSM
Mm_Hox-B5[NP_032294.2]
QIYPWMRKLHISHDMTGPDKRARTAYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLSERQIKIWFQNRMMKWKDKNKLKSM
Mm_Hox-C5[NP_783857.1]
PAPPQIYPWMTKLHMSHETDGKRRTSYTRYQTELEKEFHFNRYLTPRRRRIEIANLCLNERQIKIWFQNRMMKWKDKSKMKSKEA
Mm_Hox-A6[NP_034584.1]
PVYPWMQRMNSCAGAVYGSRRRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIANALCLTERQIKIWFQNRMMKWKKENKLINSTQ
Mm_Hox-B6[NP_032295.1]
PVYPWMQRMNSCNSSSFGPSRRRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKKESKLLSASQ
Mm_Hox-C6[NP_034595.2]
QIYPWMQRMNSHSGVGYGADRRRGRQIYSRYQTELEKEFHFNRYLTPRRRRIEIANALCLTERQIKIWFQNRMMKWKKESNLTSTLS
Mm_Hox-A7[NP_034585.1]
HGPAEASFRIYPWMRSSGPDKRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKKEHKDESQAP
Mm_Hox-B7[NP_034590.2]
DLAESNFRIYPWMRSSGPDKRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIAHTLCLTERQIKIWFQNRMMKWKKENKTSRGP
Mm_Hox-B8[NP_034591.1]
EQSPSPQOLFPMWRPQAAGRRRGRQTYTRYQTELEKEFLFNRYLTPRRRRIEIVSHALGLTERQVKIWFQNRMMKWKKENNKDKFPS
Mm_Hox-C8[NP_034596.1]
LNQNSSPSLMFPWMPHAPGRRSRGRQTYTRYQTELEKEFLFNRYLTPRRRRIEIVSHALGLTERQVKIWFQNRMMKWKKENNKDKLPG
Mm_Hox-D8[NP_032302.2]
NQSSSPSQMFPMWRPQAAGRRRGRQTYTRYQTELEKEFLFNRYLTPRRRRIEIVSHTLALTERQVKIWFQNRMMKWKKENNKDKFPA
Mm_Hox-A9[NP_034586.1]
GDKPPIDPNNPAANWLHARS TRKKRCPYTKHQTELEKEFLFNRYLTPRRRRIEIVARLLNLTERQVKIWFQNRMMKMKKINKDRAKDE
Mm_Hox-B9[NP_032296.2]
EDKERPDQTNPSANWLHARS SRKKRCPYTKYQTELEKEFLFNRYLTPRRRRIEIVARLLNLSEIQIKIWFQNRMMKMKKMNKEQKE *
Mm_Hox-C9[NP_032298.1]
EEKADLDPSNPAANWIHARS TRKKRCPYTKYQTELEKEFLFNRYLTPRRRRIEIVARVNLTERQVKIWFQNRMMKMKKMNKEKTDKE
Mm_Hox-D9[NP_038583.1]
PPQQQLDPNNPAANWIHARS TRKKRCPYTKYQTELEKEFLFNRYLTPRRRRIEIVARILNLTERQVKIWFQNRMMKMKKMSKEKCPKG
Mm_Hox-A10[NP_032289.2]
KDSLSSKGENAANWLTAKS GRKKRCPYTKHQTELEKEFLFNRYLTPRRRRIEISRSVHLTDRQVKIWFQNRMMKMKKMNRENRIRE
Mm_Hox-C10[NP_034592.2]
EAKKEIKAENTGNWLTAKS GRKKRCPYTKHQTELEKEFLFNRYLTPRRRRIEISKTINLTDQVKIWFQNRMMKMKKMNRENRIRE
Mm_Hox-D10[NP_038582.2]
ESKEEIKSDTPTSNWLTAKS GRKKRCPYTKHQTELEKEFLFNRYLTPRRRRIEISKSVNLTDQVKIWFQNRMMKMKKMSRENRIRE
Mm_Hox-A11[P31311.2]
SPSSSGHTEKAGGSGGQR TRKKRCPYTKYQIRELEREFFSVYINKEKRLQLSRMLNLTDQVKIWFQNRMMKEKKINRDRLQYY
Mm_Hox-C11[NP_001020013.1]
GSSHSATKEPAKGAAPNAPR TRKKRCPYTKYQIRELEREFFSVYINKEKRLQLSRMLNLTDQVKIWFQNRMMKEKKLSRDRLQYF
Mm_Hox-D11[NP_032299.1]
EGPPGEAGAEEKSGGTVAPQR SRKKRCPYTKYQIRELEREFFSVYINKEKRLQLSRMLNLTDQVKIWFQNRMMKEKKLN RDRLQYF
Mm_Hox-C12[NP_034593.1]
LNPGGGLSASGAPWYPIHSR SRKKRCPYTKYQIRELEREFFSVYINKEKRLQLSRMLNLTDQVKIWFQNRMMKMKKRLLEQALS
Mm_Hox-D12[NP_032300.2]
ASCLRSSLPDGLPWGAAPGR ARKKRCPYTKYQIAELENEFLVNEFINRQKRELSNRLNLSDQVKIWFQNRMMKMKKRVVQREQALA
Mm_Hox-A13[NP_032290.1]
WKSTLPDVVSHPSDASSYRR GRKKRVPYTKVQLKELEREYATNKFITKDKRRRISATNLSEIQVTIWFQNRMMKMKKVINLKTTS
Mm_Hox-B13[AAH51087.2]
AAFAEPSVQHPPPDGCAFRGRKKRIPYKSGQLRELEREYANKFITKDKRRRISATNLSEIQVTIWFQNRMMKMKKVLAKVKTST
Mm_Hox-C13[NP_034594.1]
WKSPFPDVVPLQPEVSSYRR GRKKRVPYTKVQLKELEKEYAASKFITKDKRRRISATNLSEIQVTIWFQNRMMKMKKVVSKSKAPH
Mm_Hox-D13[NP_032301.2]
KSSFPGDVALNQDMCVYRR GRKKRVPYTKVQLKELENEYAANKFITKDKRRRISATNLSEIQVTIWFQNRMMKMKKIVSKLKDVT

Lm_HoxA1[ACL81429.1] KVKRNPPKTKVGEYGYAGOPNTVVRTNFTTKQLTELEKEFHFNKYLTRARRVEIAAALQQLNETQVKIWFQNRMMKQKKREKEGLIPV
Lm_HoxB1[ACL81442.1] KVKRNPPKTKVAEYGVNGOQNTIRTNFTTKQLTELEKEFHFNKYLTRARRVEIAATLELNETQVKIWFQNRMMKQKKREREGITST
Lm_HoxC1[ACL81453.1] MKVKRNPPRTGDCVYSGESNGATARTNFTTKQLTELEKEFHFNKYLTRARRVEIASALQQLNETQVKIWFQNRMMKQKKREREGLAVG
Lm_HoxD1[ACL81464.1] KVKRNPPKTSKPTFVGCSPVNTARTNFTTKQLTELEKEFHFNKYLTRRRRIEIANALHLNETQVKIWFQNRMMKQKKRGQVGLLST
Lm_HoxA2[ACL81434.1] GPACFTQKESPEIPDTAGGSRRLRTAYTNTQLELEKEFHFNKYLCPRRRVEIAALLDLTERQVKVWFQNRMMKHKRQTQCKENQN
Lm_HoxB2[ACL81445.1] SGSGVGSPTAQGLQDNNSGSRRLRTAYTNTQLELEKEFHFNKYLCPRRRVEIAALLDLTERQVKVWFQNRMMKHKRQTQHKDNHE
Lm_HoxB3[ACL81446.1] NSSPSTESCSGDKSPGSSASKRARTAYTSAQLVELEKEFHFNRYLCPRRRVEEMANLLNLSEIQIKIWFQNRMMKYKKDQKSKGMGS
Lm_HoxA3[ACL81435.1] SSCSSGDGCTGDKSPGPASSKRARTAYTSAQLVELEKEFHFNRYLCPRRRVEEMANLLNLSEIQIKIWFQNRMMKYKKDQKSGKMMT
Lm_HoxD3[ACL81468.1] KNNCTATGESCEEKSPSGPTSKRVRTAYTSAQLVELEKEFHFNRYLCPRRRVEEMANLLNLSEIQIKIWFQNRMMKYKKDQKAKGIMH
Lm_HoxA4[ACL81436.1] YPWMKKIHVCTVNPNYNGGPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHTLCLSERQVKIWFQNRMMKWKDHLKLPNTKM
Lm_HoxB4[ACL81447.1] PIVYPWMKKVHVNPNTGGEPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHSLCLSERQIKIWFQNRMMKWKDHLKLPNTKI
Lm_HoxC4[ACL81459.1] YPWMKKIHVSTVNPNYNGGPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHSLCLSERQIKIWFQNRMMKWKDHLKLPNTKV
Lm_HoxD4[ACL81469.1] YPWMKKVHVNSVNPNYNGGPKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHTLCLSERQIKIWFQNRMMKWKDHLKLPNTKG
Lm_HoxB5[ACL81448.1] PQIFPWRMKLHISHDMTGPDKRARTAYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLSERQIKIWFQNRMMKWKDNLKLSMSL
Lm_HoxA5[ACL81437.1] QIYPWRMKLHISHDSIGGPEGKRARTAYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLSERQIKIWFQNRMMKWKDNLKLSMSM
Lm_HoxC5[ACL81460.1] QSQPQIYPWMTKLHMSHDTDGKRSRTSYTRYQTELEKEFHFNRYLTPRRRRIEIANLCLNERQIKIWFQNRMMKWKDNLKLSKEP
Lm_HoxA6[ACL81438.1] PIFPWRMQRMSCTGTEYGTGHRGRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIANALCLTERQIKIWFQNRMMKWKKEKLLNSTQ
Lm_HoxB6[ACL81449.1] PVYPWRMQRMSCTGSAFGPNRGRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKKENKLLGASQ
Lm_HoxA7[ACL81439.1] HPQDENNFRIYPWMRSSGPDKRRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKKEHKEDNFTS
Lm_HoxB7[ACL81450.1] EQONESNFRIYPWMRSTGPDKRRGRQTYTRYQTELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKKENKTTTQSL
Lm_HoxC8[ACL81462.1] LNQNSPSPMLFPWMRPHAPGRRSGRQTSRYQTELEKEFLFNMYLTPRRRRIEIVSHALGLTERQVKIWFQNRMMKWKKENNKDKLPG
Lm_HoxD8[ACL81470.1] QETSSPSQMFPMWRSQAATGRRGRQTYSRFQTELEKEFLFNMYLTPRRRRIEIVSHSLGLTERQIKIWFQNRMMKWKKENNKDTFST
Lm_HoxA9[ACL81440.1] GDKPQIDPNNPAANWLHARS TRKKRCPYTKHQTELEKEFLFNMYLTPRRRRIEIVARLLNLTERQVKIWFQNRMMKMKKINKDRSKDE
Lm_HoxC9[ACL81463.1] EEKAEKLDPNNPVANWLHARS TRKKRCPYTKYQTELEKEFLFNMYLTPRRRRIEIVARVNLNLTERQVKIWFQNRMMKMKKMNKEKNDKE
Lm_HoxD9[ACL81471.1] EKPKQLDPNNPAAIWLHARS TRKKRCPYTKYQTELEKEFLFNMYLTPRRRRIEIVARILDLTERQVKIWFQNRMMKMKKMNKERGNKE
Lm_HoxA10[ACL81430.1] KEAIGNAKGENAANWLTAKS GRKKRCPYTKHQTELEKEFLFNMYLTPRRRRIEISRSVHLTDRQVKIWFQNRMMKMKKMNRENRIRE
Lm_HoxC10[ACL81454.1] EAKEDMTESATGNWLTAKS GRKKRCPYTKHQTELEKEFLFNMYLTPRRRRIEISKSINLTDQVKIWFQNRMMKMKKMNRENRIRE
Lm_HoxD10[ACL81465.1] EGKDGKSEVSTSNWLTAKS GRKKRCPYTKHQTELEKEFLFNMYLTPRRRRIEISRSVNLTDQVKIWFQNRMMKMKKMSRENRIRE
Lm_HoxA11[ACL81431.1] SPESSSGNNEEKSSSSSGQR TRKKRCPYTKYQIRELEREFFFSVYINKEKRLQLSRMLNLTDQVKIWFQNRMMKEKKLNDRDLQYY
Lm_HoxD11[ACL81466.1] TDLPSDKVVAEKHSNSTSVRSRKKRCPYSKFQIRELEREFFFNVIYINKEKRLQLSRMLNLTDQVKIWFQNRMMKEKKLNDRDLQYF
Lm_HoxC12[ACL81456.1] ISNGNSLSTAGAPWYPMHTRSRKKRKPYSKQLQAELEGEFVNEFITRQRRELSDRNLNSDQVQVKIWFQNRMMKMKKRLLLREQALS
Lm_HoxD12[ACL81467.1] QSCTRPALTEGLTWCPTQVRSRKKRKPYSKQIAHLENEFLINEFINRQKRELSDRNLNSDQVQVKIWFQNRMMKMKKRLIMREQTL
Lm_HoxA13[ACL81432.1] WKSTLPDVVSHPSDANSFRGRKKRVPYTKVQLKELEREYATNKFITKDKRRRISATNLSEIQVTIWFQNRMMKMKKVIINKLKTT
Lm_HoxB13[ACL81444.1] WKSALADVVAHQDGSFRGRKKRIPYTKVQLKELEKEYATNKFITKDKRRRISATNLSEIQVTIWFQNRMMKMKKVVAKIKPTT
Lm_HoxC13[ACL81457.1] WKSFPDVPVLPQPEVNSYRRGRKKRVPYTKIQLKELEKEYAASKFITKDKRRRISATNLSEIQVTIWFQNRMMKMKKILSKSKAAH

HF_HOXA1[AAF44639.1]
KVKRNPPKTKGAGEYGFAGQNTVVRTNFTTKQLTELEKEFHFNKYLTRARRVEIAAALQLNETQVKIWFQNRMMKQKKREKEGLTSA
HF_HOXD1[ACY39980.1]
KVKRNPPKARTTDYGVPSPTSTARTNFTTKQLTELEKEFHFNKYLTRARRVEIANALQLSETQVKIWFQNRMMKQKKRERDGFLAN
HF_HOXA2[AAF44640.1]
AASCLSQKETHIPDNTGGGSRRLRTAYTNTQLELEKEFHFNKYLCPRRRVEIAALDLTERQVKVWFQNRMMKHKRQTQCKENQN
HF_HOXD2[ACY39979.1]
LLATENEDLNEDPDMGSPFDSRRLRTTYTNTQLELEKEFHFNRYLCPRRRVEIAALDLTERQVKVWFQNRMMKHKRQTRFKQSQN
HF_HOXA3[AAF44641.1]
TSSSSSVESSEAGEKSPGPA SKRARTAYTSAQLVELEKEFHFNRYLCPRRRVEIANLNLTERQIKIWFQNRMMKYKDKQKAKGMLT
HF_HOXD3[ACY39978.1]
KNNCTVAGDNCEDKSPGSPSKRVRTAYTSAQLVELEKEFHFNRYLCPRRRVEIANLNLTERQIKIWFQNRMMKYKDKQKSKGIMH
HF_HOXA4[AAF44642.1]
YPWMKIHVTVNPNYTGGE PKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHTLCLSERQVKIWFQNRMMKWKDKHKLNPNTKM
HF_HOXD4[ACY39977.1]
YPWMKIHVTVNPNYTGGE PKRSRTAYTRQVLELEKEFHFNRYLTPRRRRIEIAHTLCLSERQIKIWFQNRMMKWKDKHKLNPNTKT
HF_HOXA5[AAF44643.1]
QIYPWMRKLHISHDSMGPE GKRARTAYTRYQTLELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKDKNKLKSMMS
HF_HOXD5[AAF44631.1]
QIYPWMKMHNLNQEGLSGLE GKRTRTAYTRYQTLELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKDKNKLKSNV
HF_HOXA6[AAF44644.1]
PIYPWMQRMNSSSSVFGPH GRRGRQTYTRFQLELEKEFHFNRYLTPRRRRIEIANALCLTERQIKIWFQNRMMKWKKENKLLNTE
HF_HOXA7[AAF44645.1]
HPQAESNFRIYPWMRNAGPD RKRGRQTYTRYQTLELEKEFHFNRYLTPRRRRIEIAHALCLTERQIKIWFQNRMMKWKKETKAGSSST
HF_HOXD8[AAF44632.1]
NQNSSPTQMFPMWRPQAAPG RRRGRQTYSRFQLELEKEFLNPNYLTPRRRRIEIVSHALGLTERQVKIWFQNRMMKWKKENKDKFP
HF_HOXA9[AAF44646.1]
ADKLHMDPNNPSANWLHARS TRKKRCPYTKHQLELEKEFLNMYLTPRRRRIEVARVNLNTERQVKIWFQNRMMKMKKINKERPDKD
HF_HOXD9[AAF44633.1]
EKQQQLDPNHPAINWIHARS TRKKRCPYTKYQLELEKEFLNMYLTPRRRRIEVARILNTERQVKIWFQNRMMKMKKMNKVKNNEE
HF_HOXA10[AAF44647.1]
KETKGEVKAENGANWLTAKS GRKKRCPYTKHQLELEKEFLNMYLTPRRRRIEISRSVHLTDRQVKIWFQNRMMKMKKMNRENRIRE
HF_HOXD10[AAF44634.1]
DNETKEEIKTPISNWLTAKS GRKKRCPYTKYQLELEKEFLNMYLTPRRRRIEISKSVNLTPDRQVKIWFQNRMMKMKKMNRETRIRE
HF_HOXD11[AAF44635.1]
TVESSTGTSATEKNSLSTALR CRKKRCPYTKYQIRELEREFFFNVYINKEKRLQLSRMLNLTDRQVKIWFQNRMMKEKKLSRDRLHFF
HF_HOXD12[AAF44636.1]
VTPVCCRSSDGLPWCPTQVR SRKKRCPYTKQIAELENEFLANEFINRQKRKELSDRLNLSQDQVKIWFQNRMMKMKKRLVMREQTL
HF_HOXD13[AAF44637.1]
KSPLSGDVMHNTDINIYRR GRKKRVPYTKTQLKELEREYATNKFITKEKRRRISTATNLTERQVTIWFQNRVKEKVVSKVKENI

Ci-Hox1[NP_001122333.1]
PPKSIYFSQNKMVEYTYGVT GNGRNTNFTTKQLTELEKEFHFNKYLTRARRVEIAAALRLNETQVKIWFQNRMMKQKKRDKEAEKLN
Ci-Hox2[CAD59668.1]
-----VRPAGASRRLRTAYTNTQLELEKEFHFNKYLCPRRRIEIAATLLDLTERQVKVWFQNRMMKHKRQQLQSQQD
Ci-Hox3[NP_001027669.1]
KHSSSESNSSGDGDKCYSA SKRERTAYTNSQLVELEKEFHFNRYLCPRRRIEIAQGLGLTERQIKIWFQNRMMKFKKEQKQKAVLQ
Ci-Hox4[NP_001027781.2]
VYYPWMKRIHVSQVINGLES GKRPRAYTRHQVLELEKEFHFNRYLTPRRRRIEIAHGLCLSERQVKIWFQNRMMKWKDKHKLNPNTKV
Ci-Hox5[CAA05151.1]
RDAIYYPWMKRIHGGETPDP SKRTRTAYTRYQTLELEKEFHFNRYLTPRRRRIEVAHTLCLTERQIKIWFQNRMMKWKKENKLSLNS
Ci-Hox6[CAD59670.1]
SIYCDIYITSPKQPISTGSH RRRGRQTYSRHQLELEKEFHFNRYLTPRRRRIEVAHTLCLTERQIKIWFQNRMMKWKKENKDIAESN
Ci-Hox10[NP_001027696.1]
EETEDAGEEADPTKHWLTAS GRKKRVPYTKYQLELEKEFHFNRYLTPRRRRIEVAKSVKLTDRQVKIWFQNRMMKWKKERREERQD
Ci-Hox12[NP_001071736.1]
PYQTVLPGQHYPPVDVTRHGA QRRRRPYTKYQLESELEREFGANEFISREMREQIAVRVGLNDRQVKIWFQNRMMKMKKMQHRGEQSV
Ci-Hox13[NP_001122344.1]
VMTVSAYCCAALGLQHGSPH SRKKRQPYSKTQISSLEREYKANNFITRQKRENIARDLKLSDRQVKIWFQNRVKKKIKQREIKDN

Mm_Nkx-2.1[NP_033411.3]
GGLGSLGDVSNMPLPSAP RRKRRVLFSAQVYELERRFKQKQKYLAPEREHLASMIHLTPQVKIWFQNHRYKMKRQAKDKAAQO
Lc_Nkx-2.1[XP_005989231.1]
GSLGSLGEVGSMAPLQSTP RRKRRVLFSAQVYELERRFKQKQKYLAPEREHLASMIHLTPQVKIWFQNHRYKMKRQAKDKAAQO
Bf_Nkx-2.1[AA335350.1]
NMGMSLGTIEGPKPILPTQ RRKRRVLFSAQVYELERRFKQKQKYLAPEREHLAQLINLTPQVKIWFQNHRYKCKRQDKERQKSS

HrHox1(Harore_Hox1[LC272074])
PKTNGFYTHGKMDAYGYAGT**AGNGRTNFTTKQLTELEKEFHFNKYLTRARRVEIAAALLLN**NETQVKIWFQ**NRMRKQKKRD**KEAEKLI
HrHox2(Harore_Hox2[LC272075])
QLLPLTENMNFDTGIRPPGT**SRRLRTAYTNTQLELEKEFHFNKYLCRPRRIE**IATLLDLTERQVKVWFQ**NRMRKHKRQ**QOSKQDG
HrHox3(Harore_Hox3[LC272076])
QNARRKQSSSSMSNGDKS**SKRERTAYTNSQLVELEKEFHFNRYLCRPRRIEMAQMLSL**TERQIKIWFQ**NRMRKYKKDQ**KLKVMPI
HrHox4(Harore_Hox4[LC272077])
VYPWMKRIVHSHVFNSEIEP**CKRPRTAYTRHQVLELEKEFHFNRYLTRRRRIE**IAHSLCLTERQVKIWFQ**NRMRKWKKN**DKLPNTKS
HrHox5(Harore_Hox5[LC272078])
EYWYRQHIKLIILFLDEALDS**VKRTRTAYTRYQTLELEKEFHFNRYLTRRRRIE**IAHVLCCLTERQIKIWFQ**NRMRKWKKN**KKIKSLNS
HrHoxX(Harore_HoxX[LC272079])
ANFPNVCLIPMLTYSFPDIP**SQRPRQIYSRHQTELEKEFHFNKYVTKDRMKIANTLNL**TERQVKIWFQ**NRMRKSKKVE**ERKATAAI
HrHox10(Harore_Hox10[LC272080])
DDKLGKGGEDPTKHWLTAS**GRKKRVPTKYQLLELEKEFHFNQYLSR**ERLEVAKTVNL**DRQVKIWFQNRMRKWKKEK**KEEKIRD
HrHox12(Harore_Hox11/12/13.a[LC272081])
YTTIGNNLSPPHFGHHPAS**SRKKRKPYPYTKYQLQ**LELEKEFNANEFISRELRLQIAKRVFLSDRQVKIWFQ**NRMRKMKKRMH**QREKNGD
HrHox13(Harore_Hox11/12/13.b[LC272082])
PPTYSNAMHHHLAHS^{SHSS}**SRKKRQPYSKSI**AHLEKEYKKNFITRQKREQISKELSL**DRQVKIWFQNRMRVKDKMK**QRETREA

B1_Hox1[AFO68803.1]
LKRNPRTGKPEGYGTTSG**PNNGRNTNFTTKQLTELEKEFHFNKYLTRARRVEIAAALNL**NETQVKIWFQ**NRMRKQKKRE**KENGFST
B1_Hox2[AFV93978.1]
PVFNTOEADAFNSPTDRESS**SRRLRTVFTNTQLELEKEFHFNKYVCKP**RRKEIASFLDLNERQVKIWFQ**NRMRQKRRD**TKSRSEI
B1_Hox3[AFO68805.1]
TNLSVGTTEGTGSPGLGGAA**GKRARTAYTSAQLVELEKEFHFNRYLCRPRRVE**MAAMLNLTERQIKIWFQ**NRMRKYKKEQ**KVKGGS
B1_Hox4[AFO68807.1]
YPWMKKVHSNTGSTSNGQD**PKRSRTAYTRQVLELEKEFHFNRYLTRRRRIE**IAHSLGLTERQIKIWFQ**NRMRKWKKN**DRLPNTKT
B1_Hox5[AFV93980.1]
IPMYPWMRKIHLNHSAGTGD**NKRTRTAYTRYQTLELEKEFHFNRYLTRRRRIE**IAHALCLTERQIKIWFQ**NRMRKWKKN**KLKLSLQ
B1_Hox6[AFO68809.1]
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B1_Hox7[AFO68811.1]
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B1_Hox8[AFV93982.1]
AQOSQLAIPFYPWMRTAGPE**RRRGRQTSRYQTLELEKEFHFNRYLTRRRRIE**IAHALGLTERQIKIWFQ**NRMRKMKLKEA**AMLCPK
B1_Hox9[ACJ74386.1]
GDDKHGSALANQPGWMNNHS**SRKKRCPYTRFQTELEKEFLNYMLTR**RRRYEISQHVNLSE**RQVKIWFQNRMRKMKMS**KQRQEQ
B1_Hox10[ACJ74389.1]
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Bf_Hox11[AAF81909.1]
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B1_Hox12[AAF81909.1]
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B1_Hox13[ACJ74390.1]
SKNVADGPVVAADQSVARG**GRKKRCPYSKYQLSVLEQEYIQ**NRVSR**RETR**LELS**QRLNL**TD**RQVKIWFQNRMRKQKRL**EFRSGNOT
B1_Hox14[ACJ74393.1]
ATKPAETIAHQNGGSLTKP**VRPKRRPYSKYQLNE**ENEYVQ**QYIS**RD**KRLQ**LS**QKLN**TERQVKIWFQ**NRRIKQK**KLDRNSEMC
B1_Hox15[ACJ74394.1]
VTGGTKGFTTTAGTTTQRPR**TRKKRRPYSKPOL**ALLEDEYASQKFL**TK**EK**KEISE**SSSLSERQ**VM**IWFQ**NRMRKEK**KLARAAAQR