Clustal O alignment of LMO1 proteins from vertebrates

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Homo sapiens     ------------------------------------MMVLDKEDGVPMLSVQPKGKQKG   23
Mus musculus     ------------------------------------MMVLDKEDGVPMLSVQPKGKQKG   23

Bos              ------------------------------------MMVLDKEDGVPMLSVQPKGKQKG   23
Canis            ------------------------------------MMVLDKEDGVPMLSVQPKGKQKG   23
Cavia            LEPARCLPEDRPPRQARPESAPFSRPSRAAAGHGAPEMMVLDKEDGVPMLSVQPKGKQKG   60
Danio            -------------------------------------MVLDKEEGVPMLSVQPKGKQKG   22
Equus            ------------------------------------LSVIFPPAGVPMLSVQPKGKQKG   23
Felis            ------------------------------------LSVICPSTGVPMLSVQPKGKQKG   23
Gallus           ------------------------------------MMVLEQDDGVPMLSVQPKGKQKG   23
Macaca           ------------------------------------MMVLDKEDGVPMLSVQPKGKQKG   23
Meleagris        ------------------------------KLSECPVTPLFGCIAGVPMLSVQPKGKQKG   30
Oryctolagus      --------------------------------------------------MLSVQPKGKQKG   12
Oryzias          ------------------------------------MVLDKEESVSLVSLQSREKPRG   22
Rattus           --------------------------------------------------MLSVQPKGKQKG   12
Takifugu         -----------------------------------MCQLQGSFGGVPMLSVQPKGKQKG   24
Tetraodon        ---------------------------------AGGRMVLDTEESVSLVSLQSREKPRG   26
Xenopus          ------------------------------------MMVLEKEDGVPMLSVQPKGKQKG   23
                                                                ::*:* : * :*

Homo sapiens     CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
Mus musculus     CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83

Bos              CAGCNRKIKDRYLLKALDQYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
Canis            CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
Cavia            CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   120
Danio            CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   82
Equus            CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
Felis            CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
Gallus           CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
Macaca           CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
Meleagris        CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   90
Oryctolagus      CAGCHRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   72
Oryzias          CAGCNGKILDRFMLQALDRFWHEDCLKCACCDCRLGRVGSTLYTRSNLILCRRDYLRLFG   82
Rattus           CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   72
Takifugu         CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   84
Tetraodon        CAGCNGKIRDRFMLQALDRYWHEDCLKCACCDCRLGRVGSTLYTRANLILCRRDYLRLFG   86
Xenopus          CAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFG   83
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Homo sapiens     TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
Mus musculus     TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQVDYE   143

Bos              TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
Canis            TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
Cavia            TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   180
Danio            TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   142
Equus            TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
Felis            TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
Gallus           TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
Macaca           TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
Meleagris        TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   150
Oryctolagus      TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   132
Oryzias          VTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCRQRFCVGDKFFLKNNMILCQLDYE   142
Rattus           TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   132
Takifugu         TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   144
Tetraodon        VTGNCAACGKMIPAFEMVMRARDNVYHLDCFACQLCRQRFCVGDRFFLKNNMILCQLDYE   146
Xenopus          TTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQMDYE   143
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Homo sapiens     EGQLNGTFESQVQ     156
Mus musculus     EGHLNGTFESQVQ     156

Bos              EGQLNGTFDSHVQ     156
Canis            EGQLNGTFESQVQ     156
Cavia            EGQLNGTFESQVQ     193
Danio            EGQLNGSFETQVQ     155
Equus            EGQLNGTFESQVQ     156
Felis            EGQLNGTFESQVQ     156
Gallus           EGQLNGSFESQVQ     156
Macaca           EGQLNGTFESQVQ     156
Meleagris        EGQLNGSFESQVQ     163
Oryctolagus      EGQLNGSFEAQVQ     145
Oryzias          KGHLNGSSERQPQ     155
Rattus           EGHLNGTFESQVQ     145
Takifugu         EGQLNGSFETQVQ     157
Tetraodon        GGPLNGSAERPPQ     159
Xenopus          EGQLNGSFDSQVQ     156
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