

Figure 1-figure supplement 3

H_sapiens/1-590	1	MAG-----	-----AVPGAI--9
Mus_musculus/1-591	1	MAG-----	-----PAPGTI--9
Danio_rerio/1-579		-----	-----
L_gigantea/1-532		-----	-----
Dros_melan/1-578		-----	-----
Loa_loa/1-576		-----	-----
Dicty_disc/1-660		-----	-----
Chlor_variabl/1-891	1	MDGSPGPAANEAGPEASDGGSGGAGAEAGGSPAAAAEKLARQESSGEAALASSQQAHDGCTLAADPGSSGR	72
H_sapiens/1-590	10	-----MDEYDYGSAAEWGD-----	23
Mus_musculus/1-591	10	-----MGEDYFGNASEWGE-----	23
Danio_rerio/1-579	1	-----MDEEYSHAGEW-----	12
L_gigantea/1-532		-----	-----
Dros_melan/1-578	1	-----MEVEYDDSGWQG-----	12
Loa_loa/1-576	1	-----ME-DPDDYGE-----	9
Dicty_disc/1-660	1	-----MSTSPTHHQQQQQHQTSPH-----	47
Chlor_variabl/1-891	73	DGEQQEPAPMPLDAAVEQQEQEQEQEQHAGAGELEQRLPPEAGIQPQAGDEHAAQSQQQQQQQQEEEEEPGQQQ	144
H_sapiens/1-590	24	-----EADGGQ-QEDDSGEGEDDAEVQQECL	48
Mus_musculus/1-591	24	-----EADGGQHEDDSGEGEDDAEVQQECL	49
Danio_rerio/1-579	13	-----EAQDGS-MEDGYGDAEADGKVQEDCL	37
L_gigantea/1-532		-----	-----
Dros_melan/1-578	13	-----RAKGQT-NPEETLEDNPQKTI-QECL	36
Loa_loa/1-576	10	-----GDDETNEEFERKMLL-DHCI	27
Dicty_disc/1-660	48	QQKQTSPT-----HNQP---TSPTNSSTTTTTTT-TNTNTLKPTDLIK-EKCE	91
Chlor_variabl/1-891	145	GFAQSPPAADGGGGQQLAPAGALAGPDPDQHQQPGPGPEPEMDEGAEEAAA-EAAAAAALQQQRKL-NELE	214
H_sapiens/1-590	49	HKFSTRDYIMEPSIFNTLKRYFQAGGSPENVIQLLSENYTAVAQTVNLLAEWLIQT-----	104
Mus_musculus/1-591	50	HKFSTRDYIMEPSIFNTLKRYFQAGGSPENVIQLLSENYTAVAQTVNLLAEWLIQT-----	105
Danio_rerio/1-579	38	QKFSSRDYIMEPTVFNTLKSYPQAGGSPENVIQLLSENYSAVAQTVNLLAEWLIQM-----	93
L_gigantea/1-532	1	-----MEPDFNVLKKYLQAGGSPEKVVDDLSENYTAIAQTVNLLAEWLIQIE-----	48
Dros_melan/1-578	37	EKFLTPDYIMEPGIFTQLKRYFQSGGSPPEEVISMLSENYKAVAQMANLLAEWLILA-----	92
Loa_loa/1-576	28	RHLNLPDFVMEPQIVGVLTQFFRCGGDPETVNNLLSENYCSLGQLCNLIGDWLADL-----	83
Dicty_disc/1-660	92	SSLQPPDSIMSI EASSLMKEYITVGGRPQDVITFLSESIRGYAQM CNLLCYWLKIA-----	147
Chlor_variabl/1-891	215	VLRQGLAVMEPAIMERLREYVMANGHEQAAVEYLTESYVGYAQMASIVCRWLEMTESQSGGGGGGTSGGPG	286
H_sapiens/1-590	105	-----GVPEVQVQETVENHLKSLLIKHFDPKADSIF	136
Mus_musculus/1-591	106	-----GVPEVQVQETVENHLKSLLIKHFDPKADSIF	137
Danio_rerio/1-579	94	-----GVPEAQVQERVENHLKSLLIKHFDPKADSIF	125
L_gigantea/1-532	49	-----SVDIKEVQVLVESHLKEMVIKCFDPKKADSIF	80
Dros_melan/1-578	93	-----GVKVTEVQAMVENHLKEMILKSFDPKADTIF	124
Loa_loa/1-576	84	-----EGSRSTVDECFESALSALIAKHFPPELADKIF	115
Dicty_disc/1-660	148	-----GIPEEQIQTFQSNHLKEIIINKFDPKVADTIF	179
Chlor_variabl/1-891	287	GAANGGTAAAAAASPGSWAAARGGGGGSGAAGGSAGAAAGGGGPLDEAF--YLRQLAKERFDPHLFATVF	356
H_sapiens/1-590	137	TEEGE-TPAWLEQMIA-----HTTWRDLFYKLAEAHDPDCLMLNFTV-KLISDAGYQG	186
Mus_musculus/1-591	138	TEEGE-TPAWLEQMIA-----HTTWRDLFYKLAEAHDPDCLMLNFTV-KLISDAGYQG	187
Danio_rerio/1-579	126	TVEGE-TPAWLEQMIA-----HTTWRDLFYKLAEAHDPDCLMLNFTV-KLISDAGYQG	175
L_gigantea/1-532	81	TSEGE-IPSWLAEMIE-----YPTWRLLFYKLAEAYDPDCLMLNFTI-KLISDAGYQG	130
Dros_melan/1-578	125	TEEGE-TPDWLTEMID-----HYTWRSLLIYRLAEAYDPDCLMLNFTI-KLISDAGFQS	174
Loa_loa/1-576	116	EAEGV-GIEWLPELIS-----HKPWRRLIYSLAEQYPHCLMLNFAV-KLISDAGFQH	165
Dicty_disc/1-660	180	TSSST-PPHWLDEMIV-----DSQWRSLIYQLSEEHKNCMLNFI-ORISDSGYQN	229
Chlor_variabl/1-891	357	TSGGSGAPQWLNGLIASPGTPLLCFLRLQRRACSHGCGGRSLVYELAGRYKNSLLNFAIHKILMQPGREK	426

NELF-C
C-terminal region
(186-590 in *H.s.*)