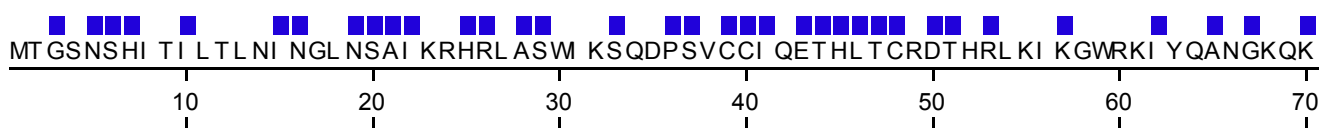


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- Majority

Majority

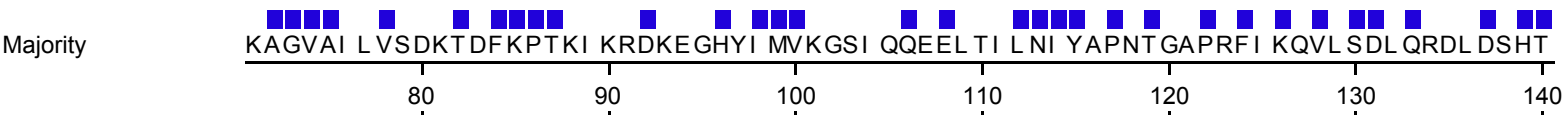


Sequence	10	20	30	40	50	60	70
ChrX.seq96							70
Chr1.seq97		VS.	AP.	N.			70
Chr1.seq98							70
Chr1.seq99					M.		70
Chr1.seq100							70
Chr1.seq101			R.				70
Chr1.seq102							70
Chr1.seq103							70
Chr1.seq104							70
Chr1.seq105			R.				70
Chr1.seq106		V.					70
Chr1.seq107							70
Chr1.seq108		V.	AP.	N.		I.	70
Chr1.seq109							70
Chr1.seq110				Y.			70
Chr1.seq111					M.		70
Chr2.seq40		V.	P.	N.		H.	70
Chr2.seq41		V.	P.	N.			70
Chr2.seq42							70
Chr2.seq43							70
Chr2.seq44							70
Chr2.seq45		V.	P.		M.		70
Chr2.seq46		V.	AP.				70
Chr2.seq47							70
Chr2.seq48					M.		70
Chr2.seq49				N.			70
Chr3.seq75			Y.				70
Chr3.seq76		V.	P.	N.	Y.		R.
Chr3.seq77							70
Chr3.seq78							70
Chr3.seq79							70
Chr3.seq82							70
Chr3.seq83							70
Chr3.seq84							70
Chr4.seq23							70
Chr4.seq24			E.				70
Chr4.seq25				S.	M.		70
Chr4.seq26							70
Chr4.seq27							70
Chr4.seq28							70
Chr4.seq29							70
Chr4.seq30							70
Chr4.seq31							70
Chr4.seq32							70
Chr5.seq55							70
Chr5.seq56							70
Chr5.seq57							70
Chr5.seq58							70
Chr5.seq59							70
Chr5.seq60							70
Chr5.seq61							70
Chr5.seq63							70
Chr5.seq64							70
Chr5.seq65		V.	P.	N.	V.		70

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Chr16.seq20	70
Chr16.seq21	70
Chr16.seq22V.....	70
Chr17.seq33	70
Chr18.seq141S.....	70
Chr18.seq142	.....	70
Chr18.seq143	.....N.....M.....S.....	70
Chr18.seq144	.....M.....	70
Chr18.seq145	.....K.....V.....P.....	70
Chr20.seq131	.....M.....V.....S.....	70
Chr20.seq132	.....V.....P.....	70
Chr22.seq129	.....	70
Chr22.seq130	.....S.....	70
ChrX.seq85	.....	70
ChrX.seq86	.....	70
ChrX.seq88	.....	70
ChrX.seq89	.....	70
ChrX.seq90	.....	70
ChrX.seq91	.....M.....	70
ChrX.seq92	.....	70
L1.3 EN1	MTGSNSHI TI LTLNI NGLNSAI KRHRLASW KSQDPSVCCI QETHLTCRDTHRLKI KGWRKI YQANGKQK	70

- Majority

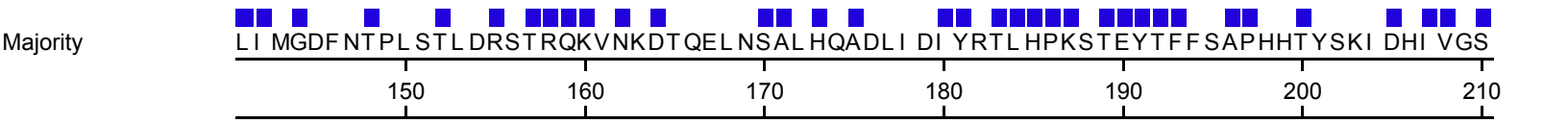


ChrX.seq96	.....H.....	140
Chr1.seq97	.....	140
Chr1.seq98	.....	140
Chr1.seq99	.....	140
Chr1.seq100	.....	140
Chr1.seq101	.....	140
Chr1.seq102	.....	140
Chr1.seq103	.....	140
Chr1.seq104	.....	140
Chr1.seq105	.....Y.....	140
Chr1.seq106	.....	140
Chr1.seq107	.....T.....	140
Chr1.seq108	.....T.....	140
Chr1.seq109	.....	140
Chr1.seq110	.....	140
Chr1.seq111	.....	140
Chr2.seq40	.....I.....	140
Chr2.seq41	.....M.....	140
Chr2.seq42	.....L.....	140
Chr2.seq43	.....	140
Chr2.seq44	.....	140
Chr2.seq45	.....M.....M.....	140
Chr2.seq46	.....	140
Chr2.seq47	.....L.....	140
Chr2.seq48	.....M.....	140
Chr2.seq49	.....	140
Chr3.seq75	.....	140
Chr3.seq76I.....	140
Chr3.seq77	140
Chr3.seq78	140
Chr3.seq79L.....	140
Chr3.seq82H.....	140

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Chr11.seq14I.....	140
Chr11.seq15	140
Chr12.seq50Q.....	140
Chr12.seq51Q.....	140
Chr12.seq52	..E.....R..A	140
Chr12.seq53	.....	140
Chr12.seq54	.....	140
Chr13.seq126	.....L.....	140
Chr13.seq127	..V.....	140
Chr13.seq128	.....	140
Chr14.seq138	.....P.....	140
Chr14.seq139	.....	140
Chr14.seq140	.....Q.....Q.....	140
Chr15.seq133	.....	140
Chr15.seq134	.....	140
Chr15.seq135	.....	140
Chr15.seq136	.....Y.....	140
Chr15.seq137	.....	140
Chr16.seq16	.....	140
Chr16.seq17	.....	140
Chr16.seq18	.....	140
Chr16.seq19	.....F.....	140
Chr16.seq20	.....	140
Chr16.seq21	.....	140
Chr16.seq22	.....	140
Chr17.seq33	.....	140
Chr18.seq141	.....L.....	140
Chr18.seq142	.....	140
Chr18.seq143	.....	140
Chr18.seq144	.....	140
Chr18.seq145	.....A.....H.....	140
Chr20.seq131	.....	140
Chr20.seq132	.....	140
Chr22.seq129	.....A.....	140
Chr22.seq130	.....	140
ChrX.seq85	.....	140
ChrX.seq86	.....H.....	140
ChrX.seq88	.....H.....	140
ChrX.seq89	.....	140
ChrX.seq90	.....	140
ChrX.seq91	.....D.....	140
ChrX.seq92	.....	140
L1.3 EN1	KAGVAI LVSDKTDFKPTKI KRDKEGHYI MVKGSI QQEEL TI LNI YAPNTGAPRFI KQVLSDLQRDL DSHT	140

- Majority

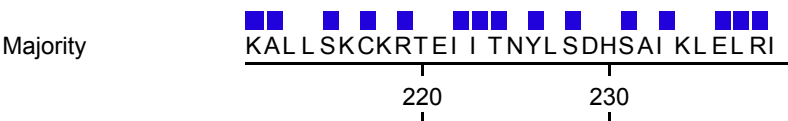


ChrX.seq96	.....	210
Chr1.seq97	.....	210
Chr1.seq98	.....	210
Chr1.seq99	.....I.....	210
Chr1.seq100	.....H.....	210
Chr1.seq101	210
Chr1.seq102	210
Chr1.seq103	210
Chr1.seq104	210
Chr1.seq105	210

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ChrX.seq89 R.....	210
ChrX.seq90 H.....	210
ChrX.seq91 L.....	210
ChrX.seq92 Y..... A.....	210
L1.3 EN1	LI MGDFNTPLSTLDRSTRQKVNKDTQELNSALHQADLI DI YRTLHPKSTEYTFFSAPHHTYSKI DHI VGS	210

- Majority



ChrX.seq96	.....	239
Chr1.seq97	T.....	239
Chr1.seq98	.....	239
Chr1.seq99	.....	239
Chr1.seq100	.....	239
Chr1.seq101	.....	239
Chr1.seq102	.....	239
Chr1.seq103	.....	239
Chr1.seq104	.....	239
Chr1.seq105	.....	239
Chr1.seq106	.....	239
Chr1.seq107	.....	239
Chr1.seq108	.....	239
Chr1.seq109	.....	239
Chr1.seq110	.....	239
Chr1.seq111	.....	239
Chr2.seq40	.....	239
Chr2.seq41	..... T..... M.....	239
Chr2.seq42	.....	239
Chr2.seq43	.....	239
Chr2.seq44	.....	239
Chr2.seq45	..... E.....	239
Chr2.seq46	.....	239
Chr2.seq47	.....	239
Chr2.seq48	.....	239
Chr2.seq49	.....	239
Chr3.seq75	.....	239
Chr3.seq76	..... P.....	239
Chr3.seq77	.....	239
Chr3.seq78	.....	239
Chr3.seq79	.....	239
Chr3.seq82	.....	239
Chr3.seq83	.....	239
Chr3.seq84	.....	239
Chr4.seq23	.....	239
Chr4.seq24	.....	239
Chr4.seq25	.....	239
Chr4.seq26	.....	239
Chr4.seq27	.....	239
Chr4.seq28	..... S.....	239
Chr4.seq29	.....	239
Chr4.seq30	.....	239
Chr4.seq31	.....	239
Chr4.seq32	239
Chr5.seq55	239
Chr5.seq56	239
Chr5.seq57	239
Chr5.seq58	239

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Chr15.seq136	239
Chr15.seq137	239
Chr16.seq16	239
Chr16.seq17	239
Chr16.seq18	239
Chr16.seq19	..... R.	239
Chr16.seq20	.....	239
Chr16.seq21	.....	239
Chr16.seq22	..... M.	239
Chr17.seq33	.....	239
Chr18.seq141	..... V.	239
Chr18.seq142	.....	239
Chr18.seq143	.....	239
Chr18.seq144	.....	239
Chr18.seq145	. T. R. K.	239
Chr20.seq131	.....	239
Chr20.seq132	.....	239
Chr22.seq129	.....	239
Chr22.seq130	.....	239
ChrX.seq85	.....	239
ChrX.seq86	.....	239
ChrX.seq88	..... R.	239
ChrX.seq89	.....	239
ChrX.seq90	..... N. Y.	239
ChrX.seq91	.....	239
ChrX.seq92	.....	239
L1.3 EN1	KALLSKCKRTEI I TNYLSDHSAI KLELRI	239

Decoration 'Decoration #1': Hide (as '!') residues that match L1.3 EN1 exactly.