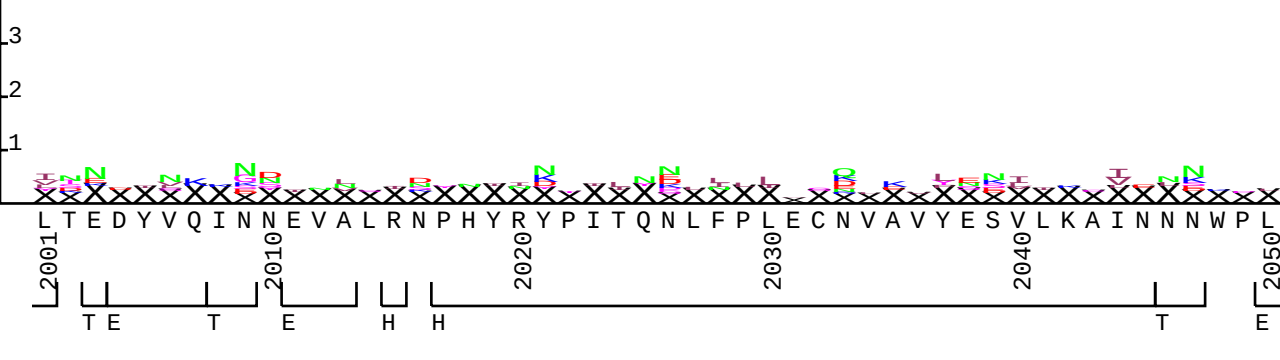
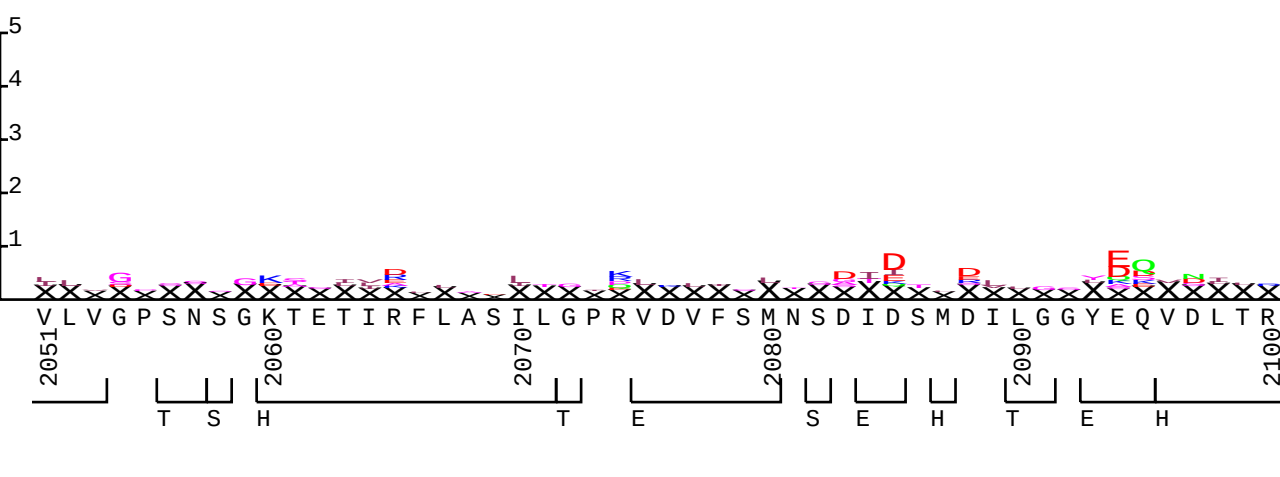
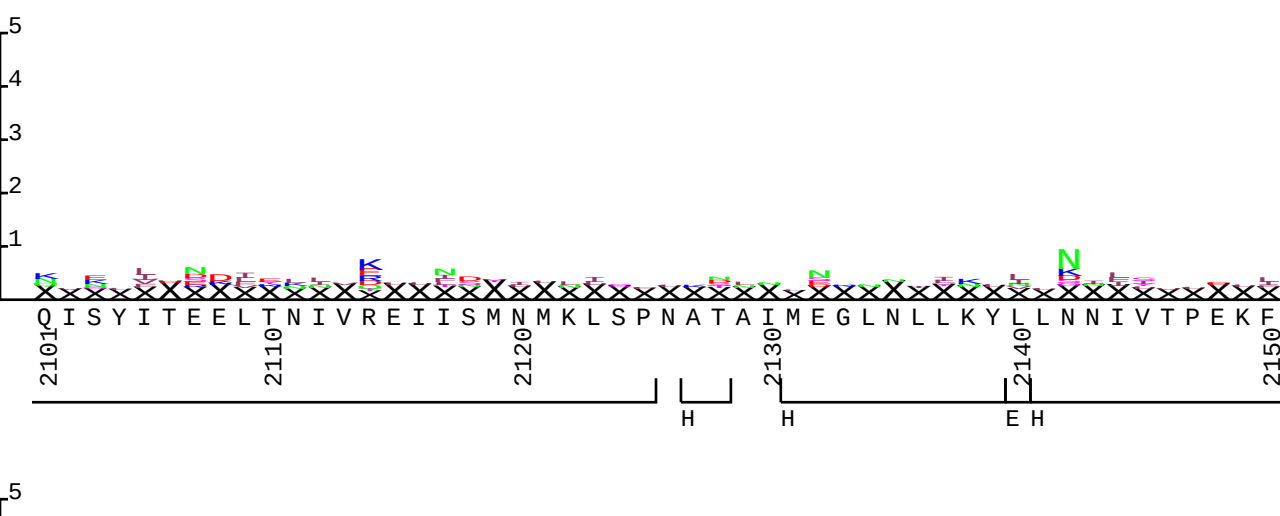
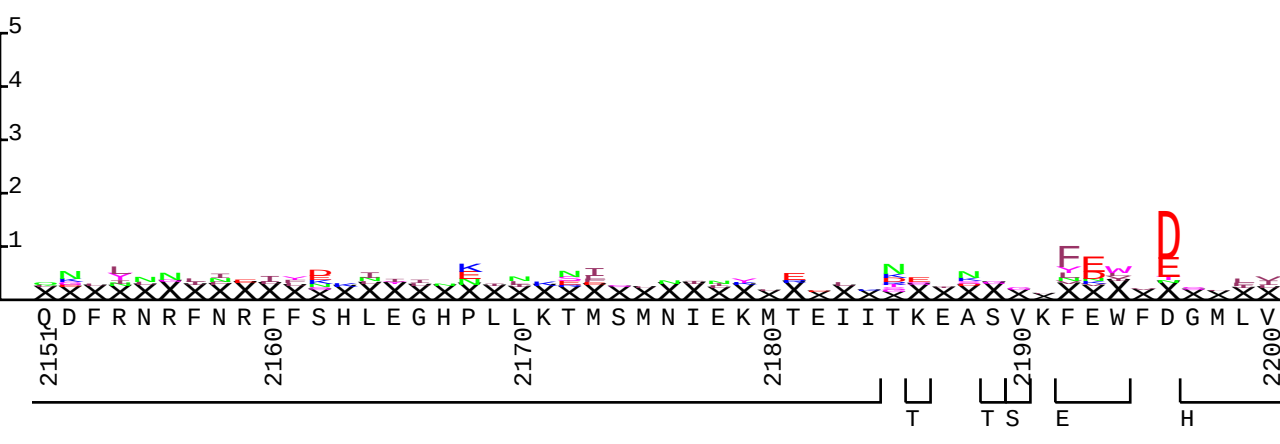
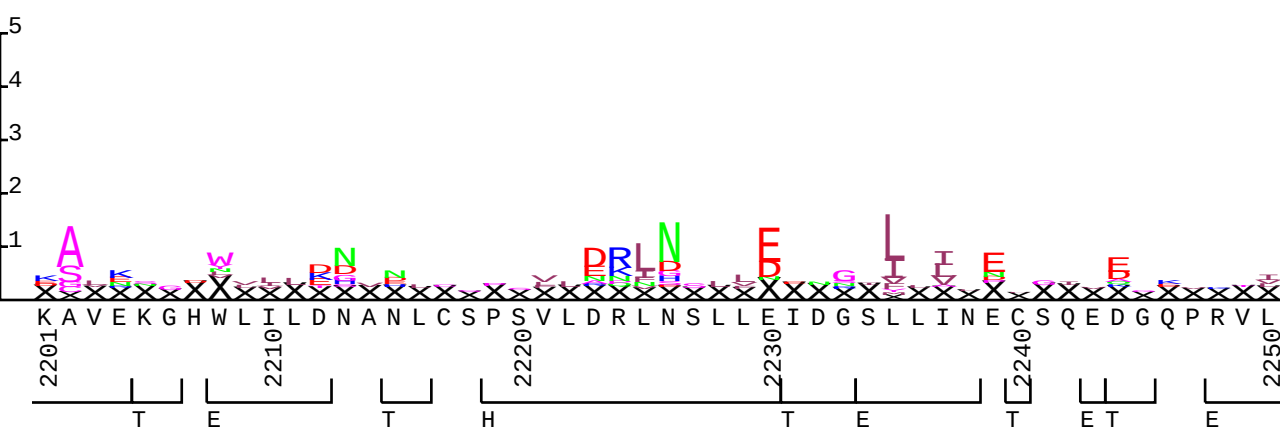
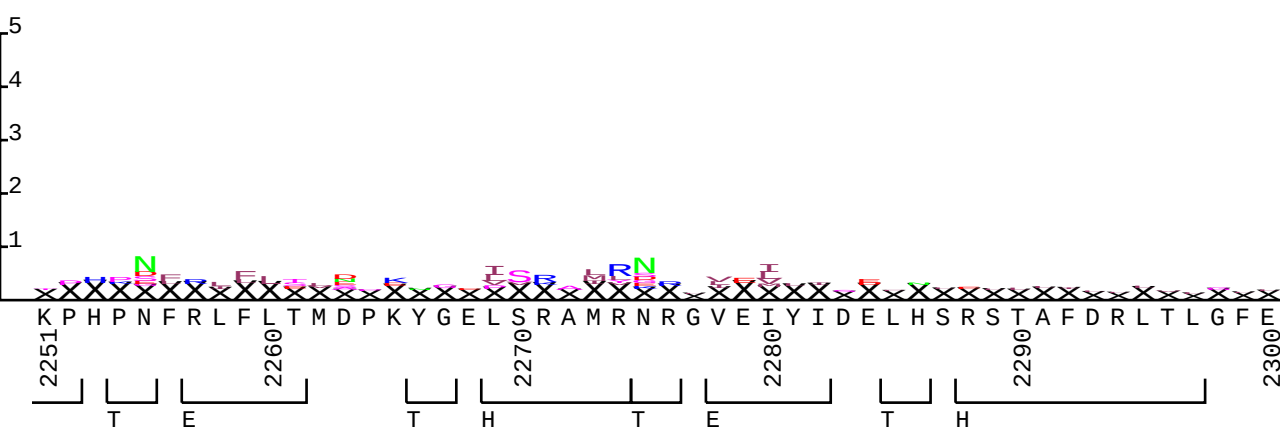

L T E D Y V Q I N N E V A L R N P H Y R Y P I T Q N L F P L E C N V A V Y E S V L K A I N N N W P L
2001 2010 2020 2030 2040 2050
T E T E H H T E

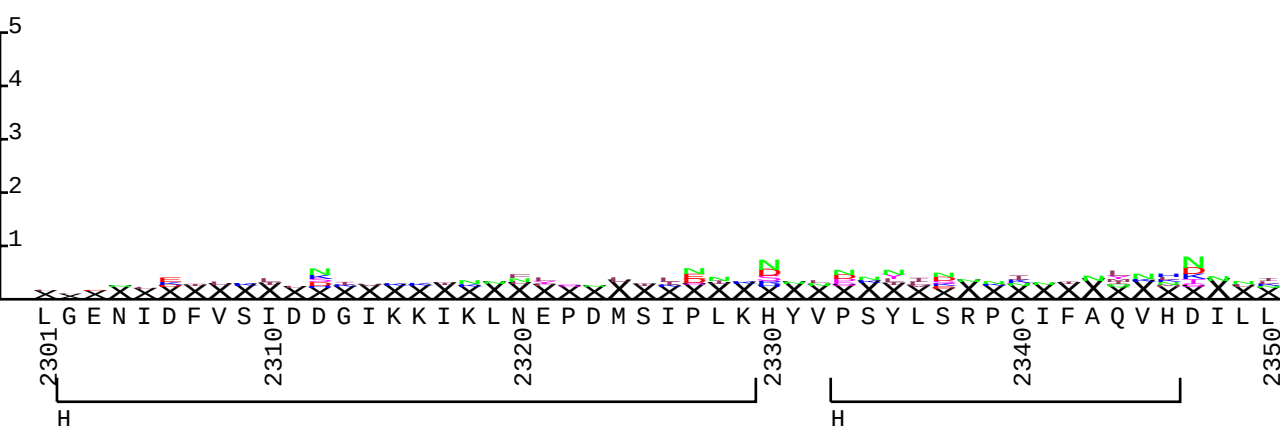

V L V G P S N S G K T E T I R F L A S I L G P R V D V F S M N S D I D S M D I L G G Y E Q V D L T R
2051 2060 2070 2080 2090 2100
T S H T E S E H T E H

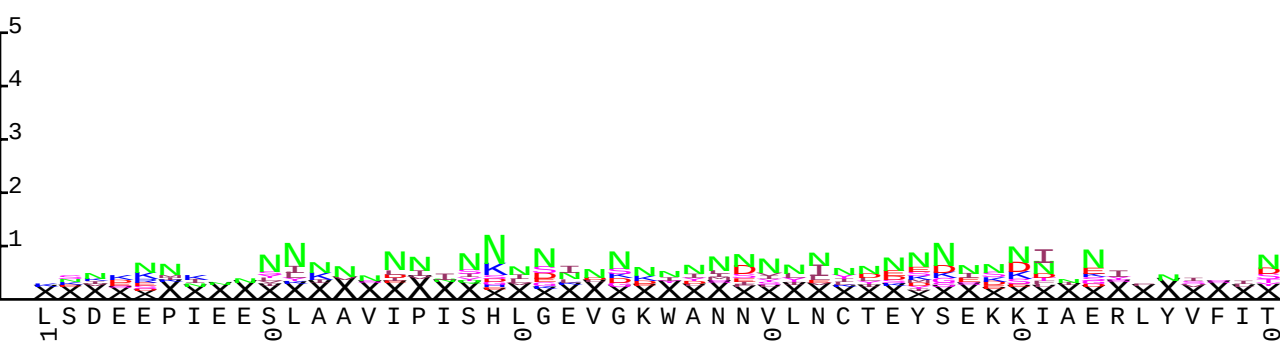

Q I S Y I T E E L T N I V R E I I S M N M K L S P N A T A I M E G L N L L K Y L L N N I V T P E K F
2101 2110 2120 2130 2140 2150
H H E H

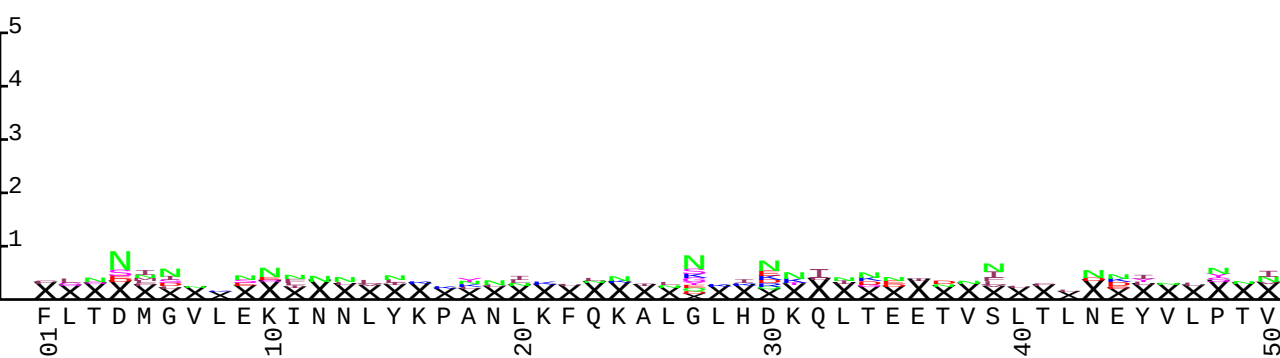

Q D F R N R F N R F F S H L E G H P L L K T M S M N I E K M T E I I T K E A S V K F E W F D G M L V
2151 2160 2170 2180 2190 2200
T T S E H

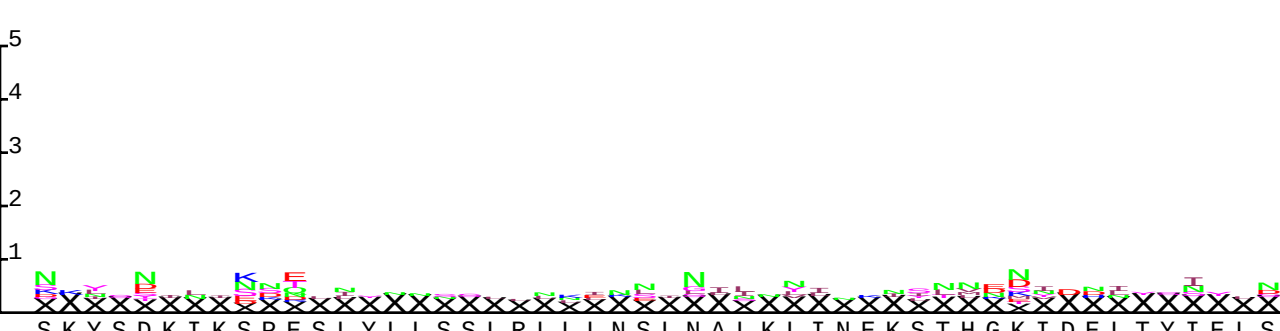

K A V E K G H W L I L D N A N L C S P S V L D R L N S L L E I D G S L L I N E C S Q E D G Q P R V L
2201 2210 2220 2230 2240 2250
T E T H T E T E T E

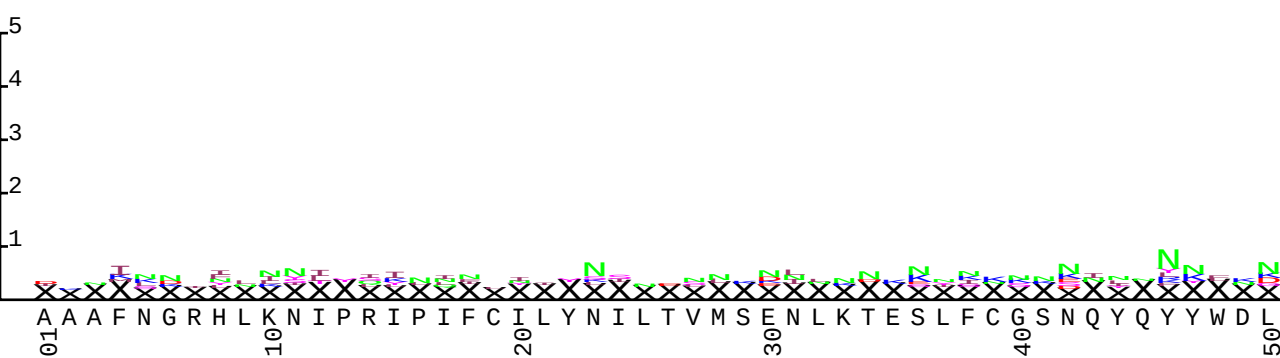

K P H P N F R L F L T M D P K Y G E L S R A M R N R G V E I Y I D E L H S R S T A F D R L T L G F E
2251 2260 2270 2280 2290 2300
T E T H T E T H

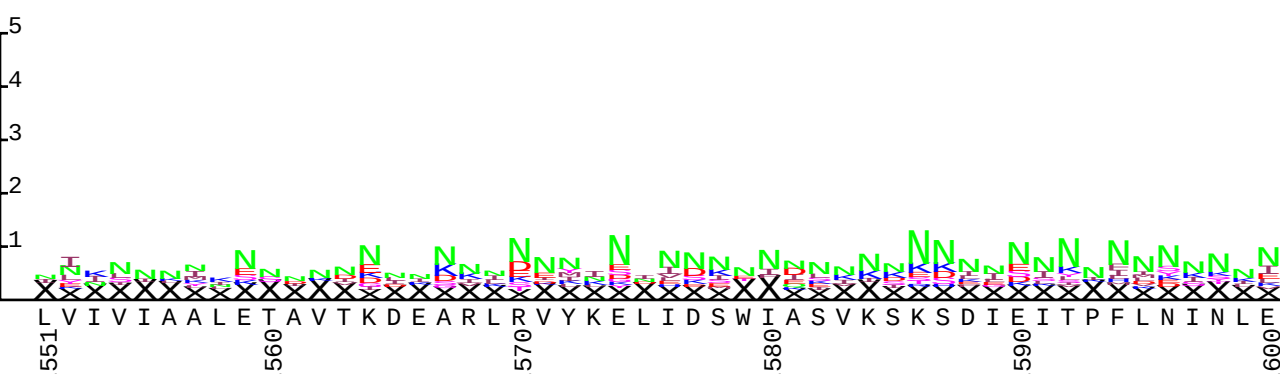

L G E N I D F V S I D D G I K K I K L N E P D M S I P L K H Y V P S Y L S R P C I F A Q V H D I L L
2301 2310 2320 2330 2340 2350
H H

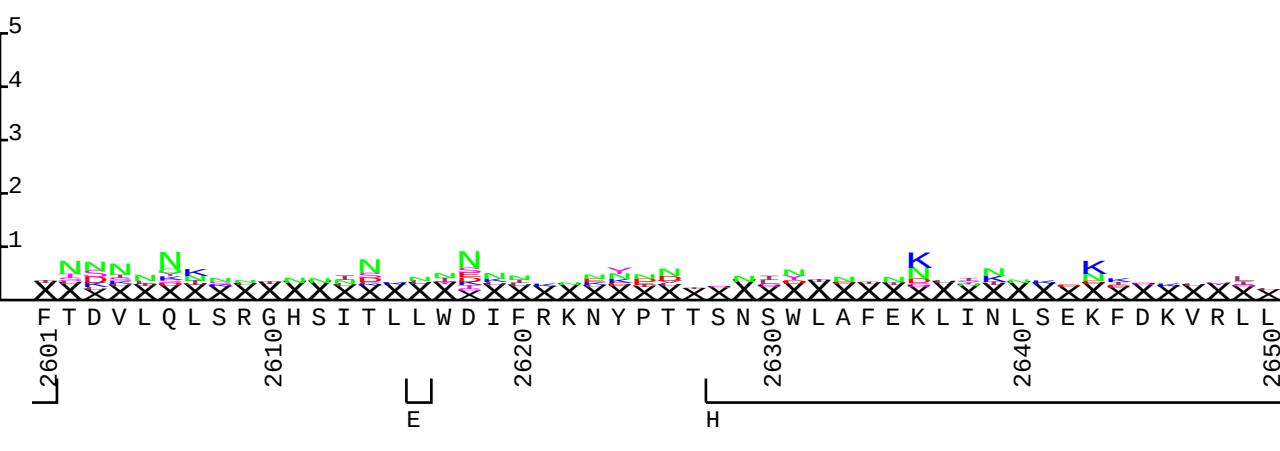

L S D E E P I E E S L A A V I P I S H L G E V G K W A N N V L N C T E Y S E K K I A E R L Y V F I T
2351 2360 2370 2380 2390 2400
H T H T E T S T T E

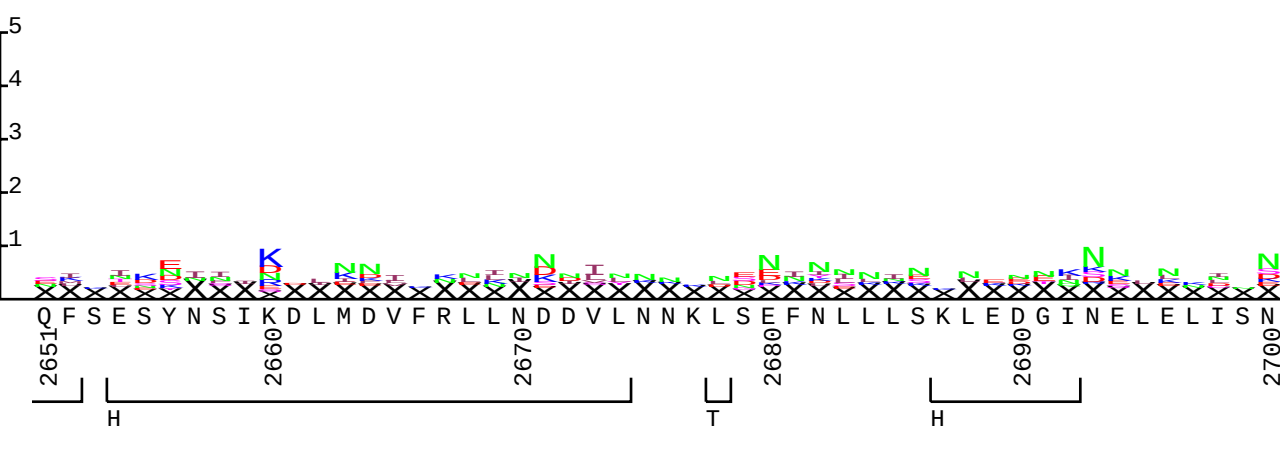

F L T D M G V L E K I N N L Y K P A N L K F Q K A L G L H D K Q L T E E T V S L T L N E Y V L P T V
2401 2410 2420 2430 2440 2450
H T H H H

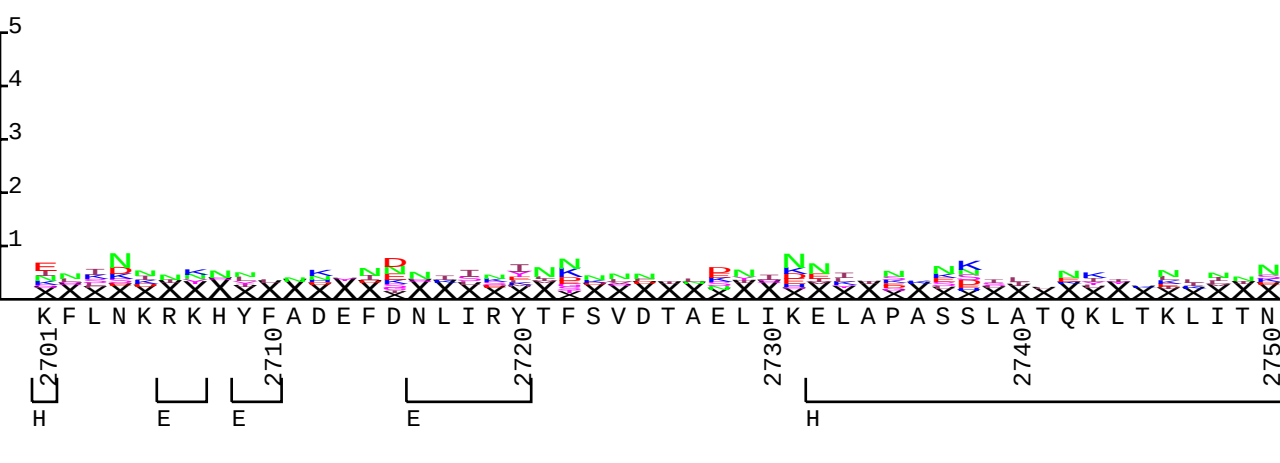

S K Y S D K I K S P E S L Y L L S S L R L L L N S L N A L K L I N E K S T H G K I D E L T Y I E L S
2451 2460 2470 2480 2490 2500
E E H H E H

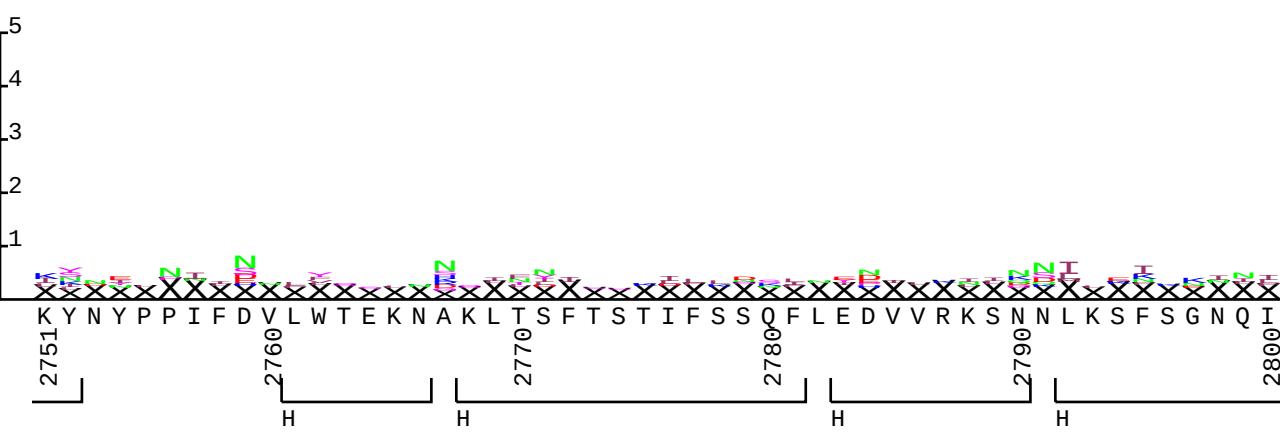

A A A F N G R H L K N I P R I P I F C I L Y N I L T V M S E N L K T E S L F C G S N Q Y Q Y Y W D L
2501 2510 2520 2530 2540 2550
E H T E H

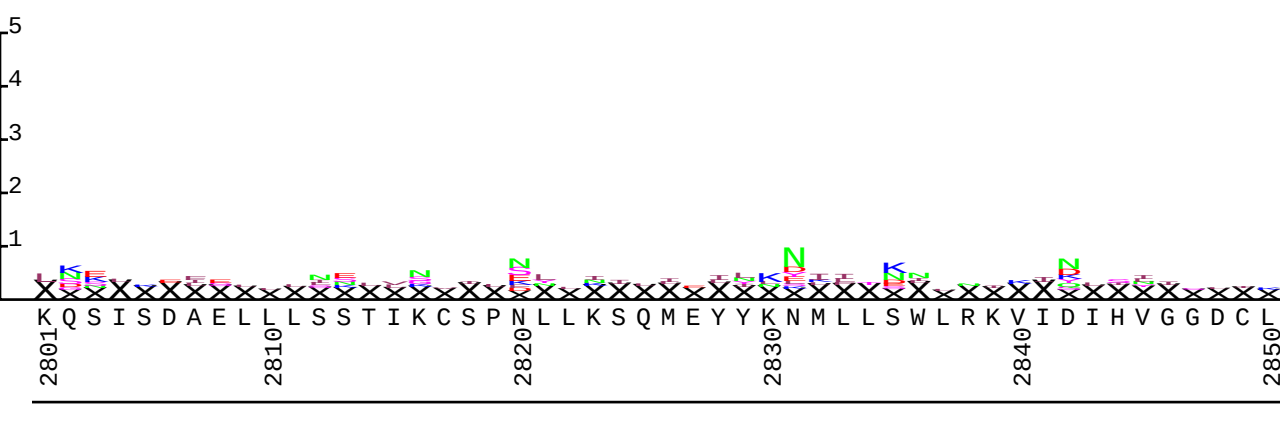

L V I V I A A L E T A V T K D E A R L R V Y K E L I D S W I A S V K S K S D I E I T P F L N I N L E
2551 2560 2570 2580 2590 2600
H H T E E

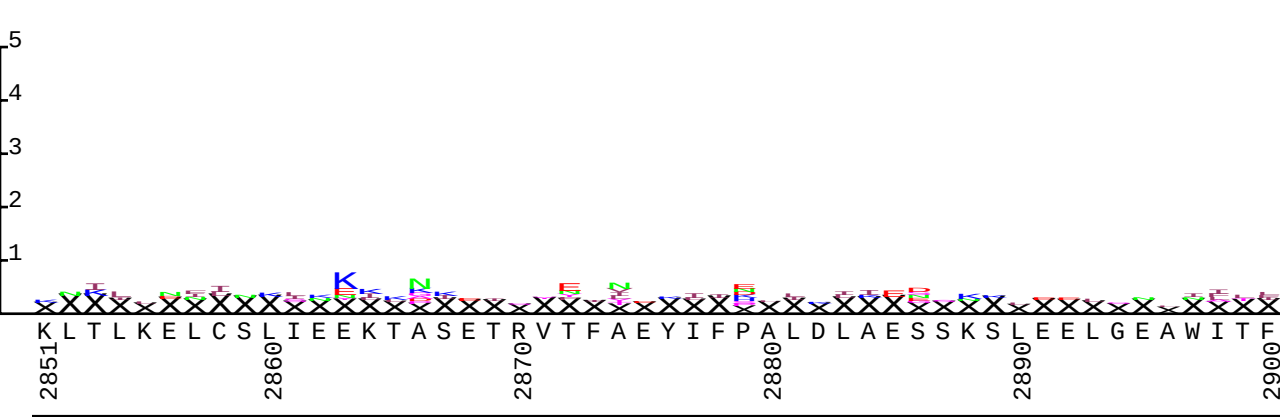

F T D V L Q L S R G H S I T L L W D I F R K N Y P T T S N S W L A F E K L I N L S E K F D K V R L L
2601 2610 2620 2630 2640 2650
E H

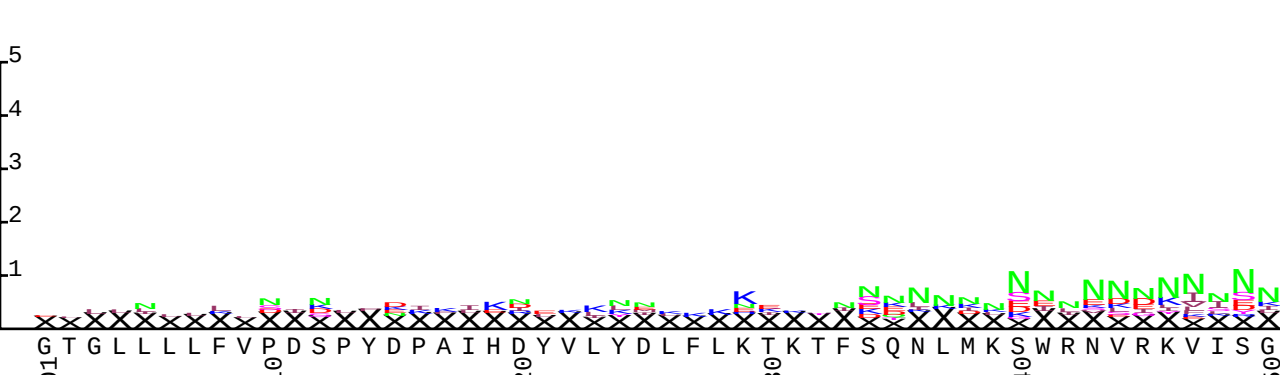

Q F S E S Y N S I K D L M D V F R L L N D D V L N N K L S E F N L L L S K L E D G I N E L E L I S N
2651 2660 2670 2680 2690 2700
H T H


K F L N K R K H Y F A D E F D N L I R Y T F S V D T A E L I K E L A P A S S L A T Q K L T K L I T N
2701 2710 2720 2730 2740 2750
H E E E H


K Y N Y P P I F D V L W T E K N A K L T S F T S T I F S S Q F L E D V V R K S N N L K S F S G N Q I
2751 2760 2770 2780 2790 2800
H H H H


K Q S I S D A E L L L S S T I K C S P N L L K S Q M E Y Y K N M L L S W L R K V I D I H V G G D C L
2801 2810 2820 2830 2840 2850


K L T L K E L C S L I E E K T A S E T R V T F A E Y I F P A L D L A E S S K S L E E L G E A W I T F
2851 2860 2870 2880 2890 2900


G T G L L L L F V P D S P Y D P A I H D Y V L Y D L F L K T K T F S Q N L M K S W R N V R K V I S G
2901 2910 2920 2930 2940 2950