

Supplementary Material

Table S1: Primers used for the PCR amplification of the complete ZIKV genome

PCR	Primer name	Sequence (5'-3')	DNA Fragment (bp)
1	CNZik 35 - sense CNZik 4 - antisense	AGTTGTTGATCTGTGTGAAATC CCAAGTCCCACCTGACATACC	1037
2	CNZik 5 - sense CNZik 8 - antisense	CGCGTTAGCAGCAGCTGCCATC GGGGTTAGCGGTTATCAACC	1189
3	CNZik 7 - sense CNZik 12 - antisense	GGCTCCCAGCACAGTGGG CAGATGGGCCCTCTTCAGCC	1732
4	CNZik 11 - sense CNZik 16 - antisense	GCCGTCTCTGCTGATGTGGGG CGGCCATGGGCCAGCCATCTC	1846
5	CNZik 15 - sense CNZik 18 - antisense	GTGCAGGAAGGGCTGAAG GTTGGGGACTCTGATTGGCTG	1845
6	CNZik 19 - sense CNZik 20 - antisense	GAGGAGGGAGGAAGAGAC CAGGGCCGCATGATCTGAAC	1313
7	CNZik 23 - sense CNZik 24 - antisense	GCCGGAATAACCTACACAG GCGGATGGTGGCGGCGTAG	1686
8	CNZik 27 - sense CNZik 28 - antisense	GACGGTGTGGCAACGGGAGGC GGCCAATGCCAAGGCCCTGTGCCC	1569
9	CNZik 31 - sense CNZIK 36 - antisense	CCAGGAGGAAGGATGTATGCAG AGACCCATGGATTCCC	1562

Table S2: Primers used for Sanger sequencing

Primer name	Sequence (5'-3')	Position (MF073358)	Polarity
CNZik 35	AGTTGTTGATCTGTGTGAATC	1 to 21	Forward
CNZik 34	GCTCACACGGGCTACTCCGCG	162 to 182	Reverse
CNZik 3	GCAGCGGAGGTCCTAGACG	471 to 490	Forward
CNZik 2	CACCCCTCATCCAGCATAGGGC	631 to 653	Reverse
CNZik 5	CGCGTTAGCAGCAGCTGCCATC	878 to 899	Forward
CNZik 4	CCAAGTCCCACCTGACATACC	1017 to 1037	Reverse
CNZik 7	GGTCCCAGCACAGTGGG	1410 to 1427	Forward
CNZik 6	GGTGGCTTCGGCTCTTGGTG	1495 to 1514	Reverse
CNZik 9	CCAGCTCAGATGGCGGTGGAC	2001 to 2021	Forward
CNZik 8	GGGGTTAGCGGTATCAACC	2047 to 2066	Reverse
CNZik 11	GCCGTCTCTGCTGATGTGGGG	2478 to 2498	Forward
CNZik 10	GACTGCTGCTGCCAATCTACG	2607 to 2627	Reverse
CNZik 13	GGGAAAGGAGGCTGTACACAG	3056 to 3076	Forward
CNZik 12	CAGATGGGCCCTCTTCAGCC	3121 to 3140	Reverse
CNZik 15	GTGCAGGAAGGGCTGAAG	3603 to 3620	Forward
CNZik 14	CGCGAAGGTGGCACCCATC	3725 to 3743	Reverse
CNZik 17	GGGAAGCGGAGCTGGCCCCC	4215 to 4234	Forward
CNZik 16	CGGCCATGGGCCAGCCATCTC	4302 to 4323	Reverse
CNZik 19	GAGGAGGGAGGAAGAGAC	5117 to 5134	Forward
CNZik 21	GCAGTCAATGTCACCCACTC	5352 to 5371	Forward
CNZik 18	GTTGGGGACTCTGATTGGCTG	5427 to 5447	Reverse
CNZik 23	GCCGGAATAACCTACACAG	6267 to 6285	Forward
CNZik 20	CAGGGCCGCATGATCTGAAC	6412 to 6431	Reverse
CNZik 25	CCCCTGACCCTAATAGTGCC	7230 to 7250	Forward
CNZik 22	GCTGCTGCCTGCAGCCCTGG	7287 to 7306	Reverse
CNZik 27	GACGGTGTGGCAACGGGAGGC	7803 to 7823	Forward
CNZik 24	GCGGATGGTGGCGGCGTAG	7934 to 7952	Reverse
CNZik 29	GCGGCTGAGCCGTGTGACACG	8073 to 8093	Forward
CNZik 26	GTCTGGCACCCCTAGTGTCCAC	8745 to 8765	Reverse
CNZik 31	CCAGGAGGAAGGATGTATGCAG	9246 to 9267	Forward
CNZik 28	GGCCAATGCCAAGGCCCTGTGCC	9348 to 9371	Reverse
CNZik CS	CCAGGGGCGGGATGGAGCATCCGGGAG	9897 to 9923	Forward
CNZik 30	GGCATTGGCCATCAGTCGGAGGTC	9984 to 10007	Reverse
CNZik3'UTR	GGGTCTACACCTGGAGTGCTGTAA	10356 to 10379	Forward
CNZik 32	GCCATGGCGTTCTCGGCCTG	10483 to 10502	Reverse
CNZik 33	GCTGCCTGTGAGCCCCTCAG	10517 to 10536	Forward
CNZik fim	TCTCCTCTAACCCTAGTCCC	10658 to 10678	Reverse
CNZIK36	AGACCCATGGATTCCC	10791 to 10807	Reverse
CNZIK37	CCCGTCCCAGGCGGCATCTAGC	4865 to 4886	Reverse
CNZIK38	GGAGTGGGAGTTATGCAAGAGGGG	4722 to 4745	Forward
CNZIK39	CGGCAATGAGATCGCAGCTTG	5717 to 5737	Forward
CNZIK40	CCCAGGACAACCAAATGGCA	6849 to 6869	Forward

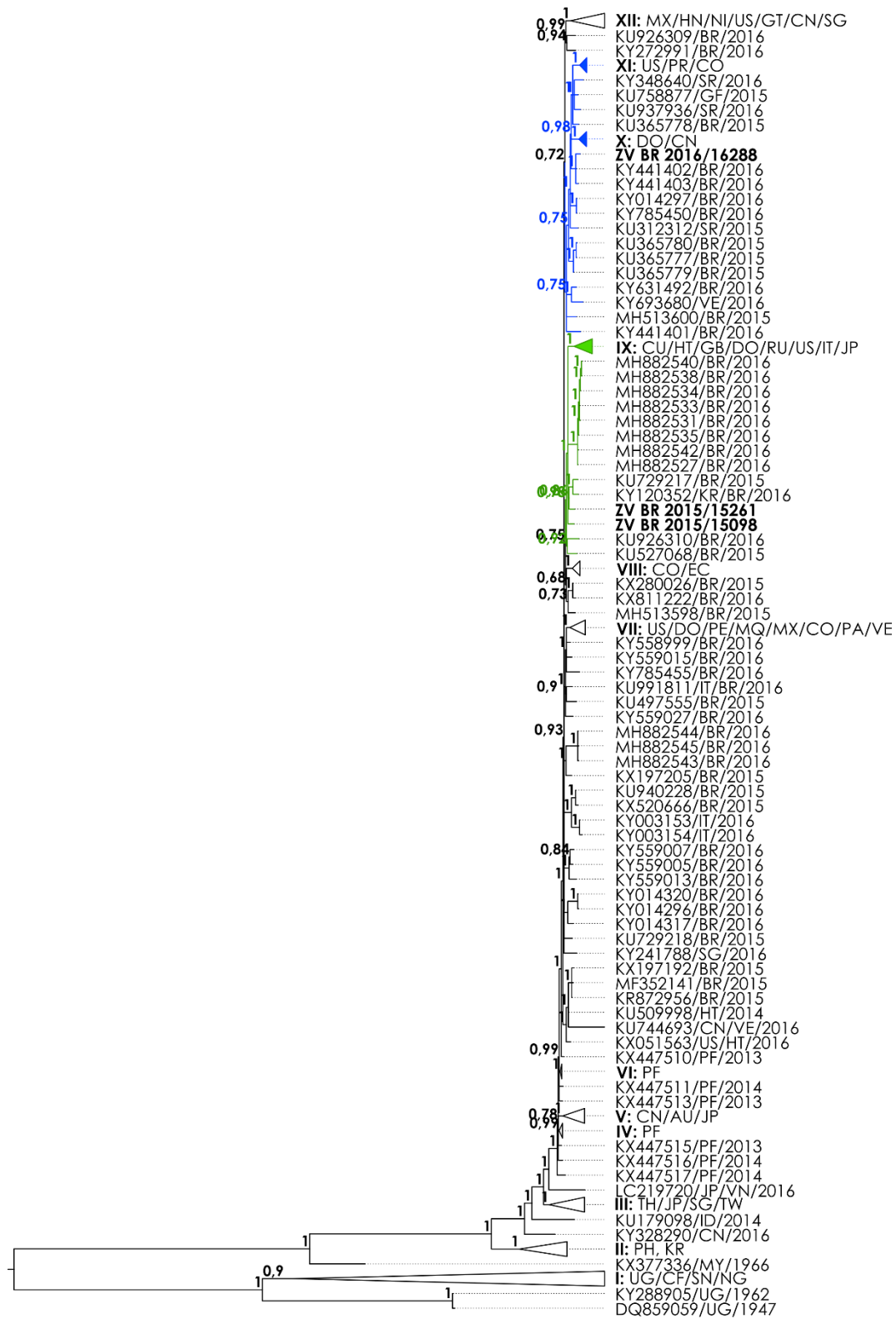


Figure S1: Midpoint rooted consensus tree of ZIKV complete ORF sequences inferred through Bayesian methodology using MrBayes v.3.2.6. based on the general time reversible model with gamma-distributed rate variation and a proportion of invariable sites (GTR+I+G). The numbers shown to the left of the nodes represent posterior probabilities (ngen = 6000000). The sequences of the third passage of the Brazilian isolates reported in this manuscript are depicted in bold face. The following criteria was used for the identification of sequences included in the analysis: GenBank accession number/two letter country abbreviation/year of isolation. The informed country code refers to the country of isolation. Imported cases with clear information on the country of infection present a second country code. Information on the collapsed clades and country codes can be found in the Supplementary material.

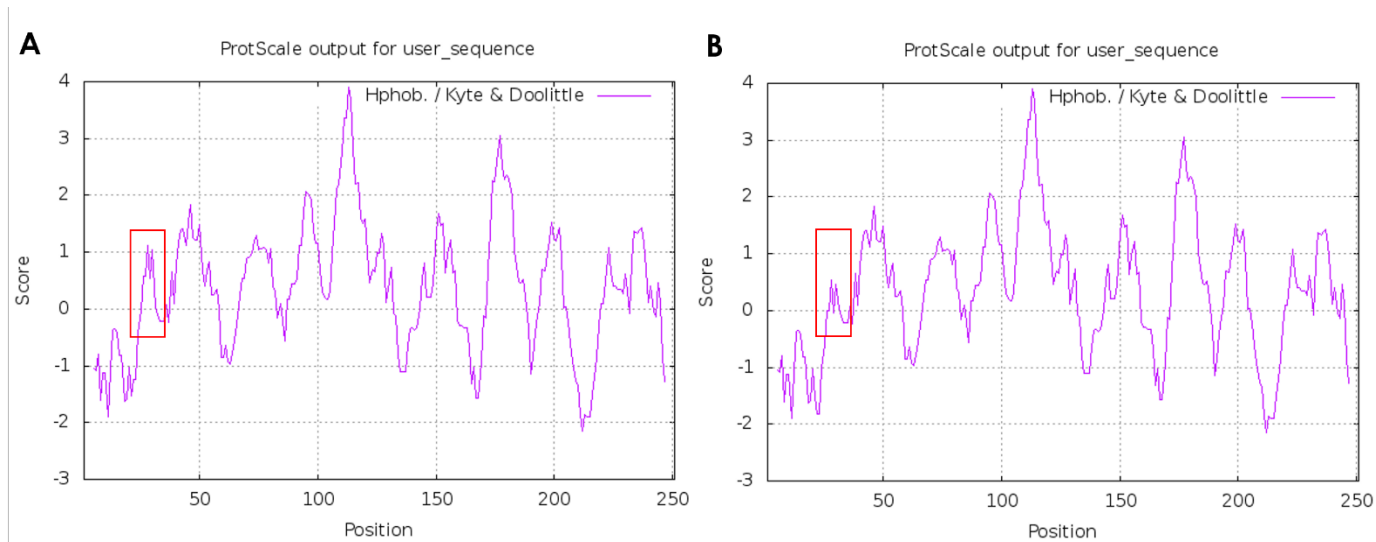


Figure S2: NS4B hydrophobicity plot. (A) represents ZV BR 2015/15098 or ZV BR 2015/15261 and (B) represents ZV BR 2016/16288. The region affected by the NS4B26 mutation is highlighted by the red box. The Kyte & Doolittle hydrophobicity plot was drawn using the default settings, as available at the ProtScale website (<http://web.expasy.org/protscale/>).

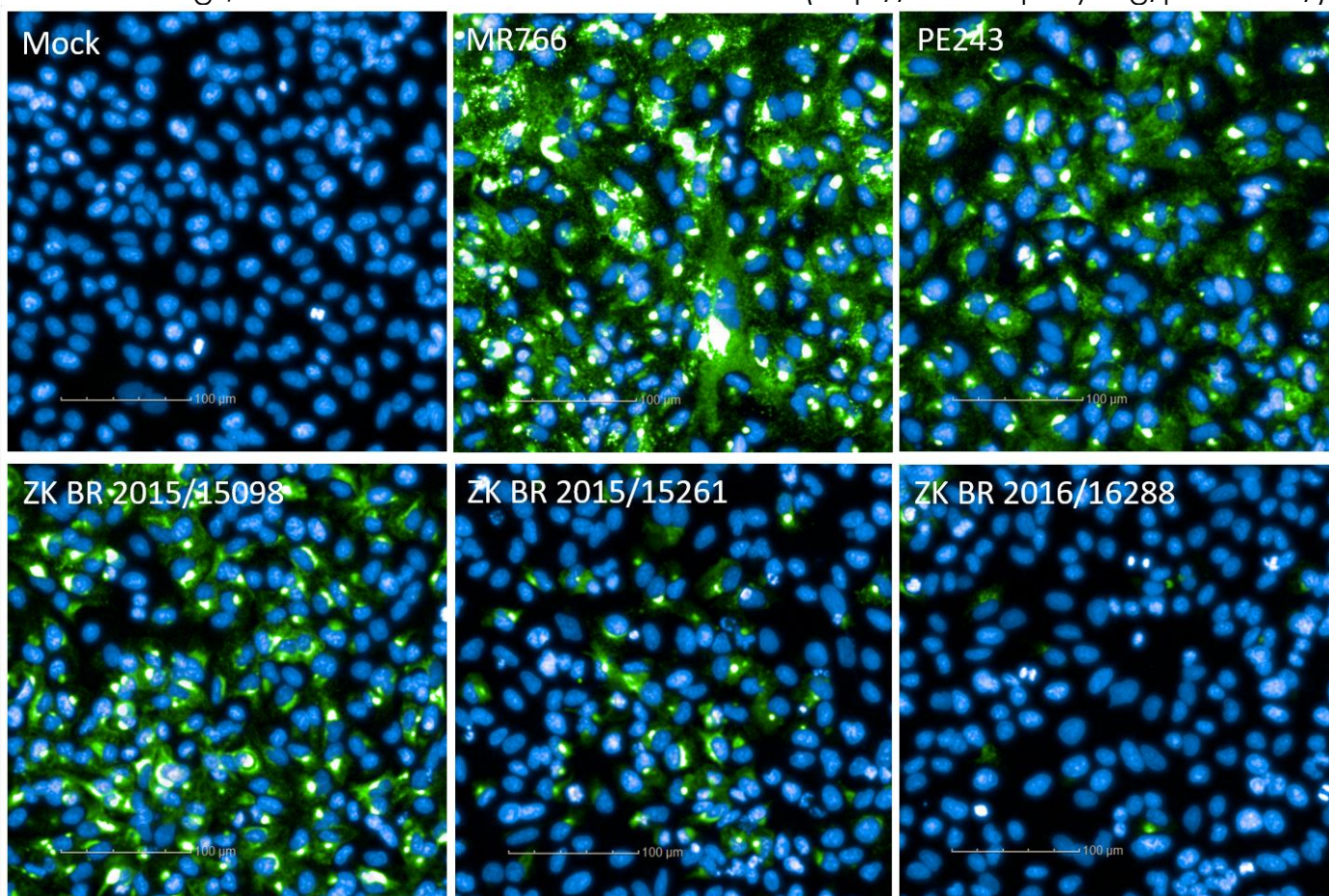


Figure S3: ZIKV strains infect A549 cell line at different rates. Immunofluorescence images show higher number of infected cells for ZV BR 2015/15098, PE243 and MR766 and lower infection rates for ZV BR 2015/15261 and ZV BR 2016/16288, after 48 h of infection.

Information on the collapsed clades in Figure S1:

I (Uganda, Central African Republic, Senegal, Nigeria): KU963574, HQ234500, MF510857, HQ234501, KX198134, KX601166, MG758786, KU955591, KU955592, KU955595, KF383115, KF268949, KF268950, KF268948, KX601169, LC002520, KX377335, KX830960, KX421193, KY989511, MK105975, KU955594, KU963573

II (Philippines, South Korea): KY120353, KY553111, KU681082

III (Thailand, Japan, Singapore, Taiwan): MG807647, KY126351, KY241691, MH013290, MF692778, LC369584, MG548660, MF996804, MG548661, MG807646, MH255601, KX827309, KY241683, KY241696, KY241704, KY241720, KY241726, KY241754, KY241758, KY241679, KY241733, KY241722, KY241725, KY241687, KY241781, KY241779, KX813683, KY241713, KY241689, KY241736, KY241692, KY241690, KY241694, KY241730, KY241787, KY241766, KY241673, KY241678, KY241767, KY241675, KY241756, KY241727, KY241780, KY241682, KY241778, KY241776, KY241729, KY241714, KY241734, KY241777, KY241751, KY241782, KY241773, KY241738, KY241697, KY241671, KY241716, KY241783, KY241749, KY241706, KY241721, KY241740, KY241698.

IV (French Polynesia): KX447514, KX447509, KJ776791

V (China, Australia, Japan): LC191864, KX806557, KU761560, KU761561, KX117076, MH055376, KU963796, KU820899, KU997667, KU866423, KX013000, MF964216, KY967711, KX266255, KU955589, MG674719, MG674718

VI (French Polynesia): KY766069, KX369547, KX447512

VII (USA, Dominican Republic, Peru, Martinique, Mexico, Colombia, Panama, Venezuela): KY075932, KX548902, MH179341, KY317937, KY693679, KY693678, KU647676, KU922923, KU922960, KY785466, KX198135, KY014303, MK049247, KY785469, MH544701, KY317940, KY317938, KY317936, KY317939, KY989971, KX156775, KX156776, MF574585, MF574587, KX247646, KX702400, KX893855, KU820897, MF574561, MF574570, MF574566, MF574565, MF574555, MF574573, MF574556, MF574558, MF574557, MF574554, MF574559, MF574572, MF574575, MF574567, MF574571, MF574562, MF574560, MF574568, MF574569, MF574563, MF574564

VIII (Colombia, Ecuador): MK049248, MF794971, KX879603, KX879604

IX (Cuba, Haiti, United Kingdom, Dominican Republic, Russia, USA, Italy, Japan): MH063261, MF384325, MF783072, KY415986, KY415989, KX673530, KY415988, MF438286, KY785441, LC190723, KY014305, MF098766, KX269878, MH063264, KY014314, LC331561, KY785475, KY014318, KY785420, KY785415, KY014321, KY014302, KY785476, KY014304, KY785435, MF664436, MF098768, KX922707, KU853012, KU853013, KY014300, KY325476, KY325464, KY785422, KY075937, KY325473, KX922705, KX838906, MF988743, KY014299, KX922708, KY325467, KY014325, KX922706, KX832731, KX842449, KY075936, KY075935, KY075938, KY014324, KX838904, KX922703, KY325469, KY014323, KY325468, KY785468, KY075939

X (Dominican Republic, China): KX766028, KU761564, KU820898, KX056898, KY379148, MF167360, KU955590

XI (USA, Puerto Rico, Colombia): KY075933, KX377337, KU501215, KY075934, KY785464, KX087101, MH916802, MH916806, MF574578, MH916803

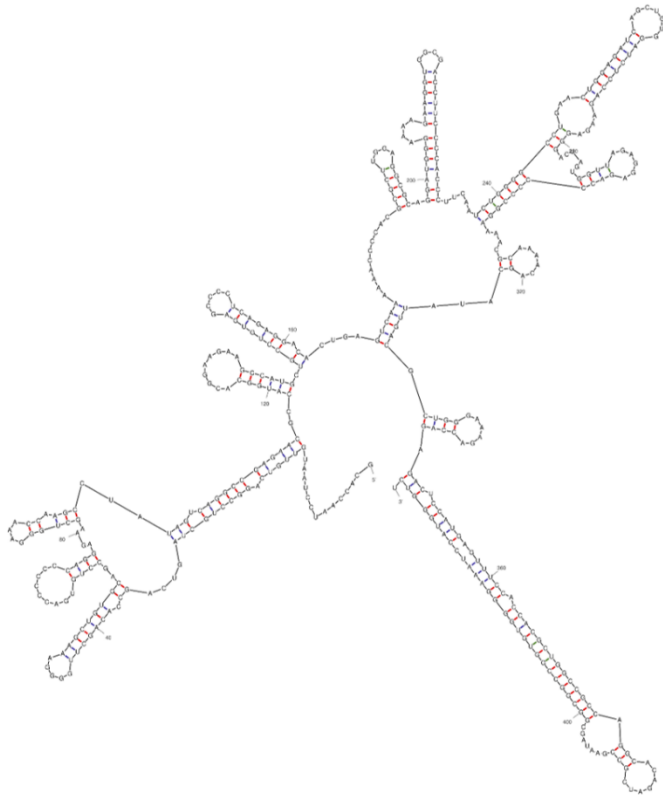
XII (Mexico, Honduras, Nicaragua, USA, Guatemala, China, Singapore): KY765323, KY765326, MF801406, MF801378, MF801412, MF801384, KY927808, MF593625, KY325465, MF801426, MF988734, MH063262, MF159531, MF801396, MF801402, MF801418, KX906952, KX694534, KX262887, MF801381, MF801403, KU501216, KU501217, MG494697, KY606273, KY014306, KY693677, KY765325, MF801410, KY014315, KY785418, KY765324, KY014312, KY328289, KY013310, KY785442, KY014319, MF434521, KY765318, KY765317, KU870645, MF801387, KY765320, KX421194, MF434517, MF434516, KY785448, MF434522, KY693676, MF098771, MF801398, MH157208, MH157213, MH157202, MF801395, MF801414, MF801417, KY648934, KX856011, KX766029, KY606272, MF801413, KY631494, KY631493, KY120349, MH900227, KY120348, KX446950, KX446951, KX24763

Country codes used in Figure 1 and S1:

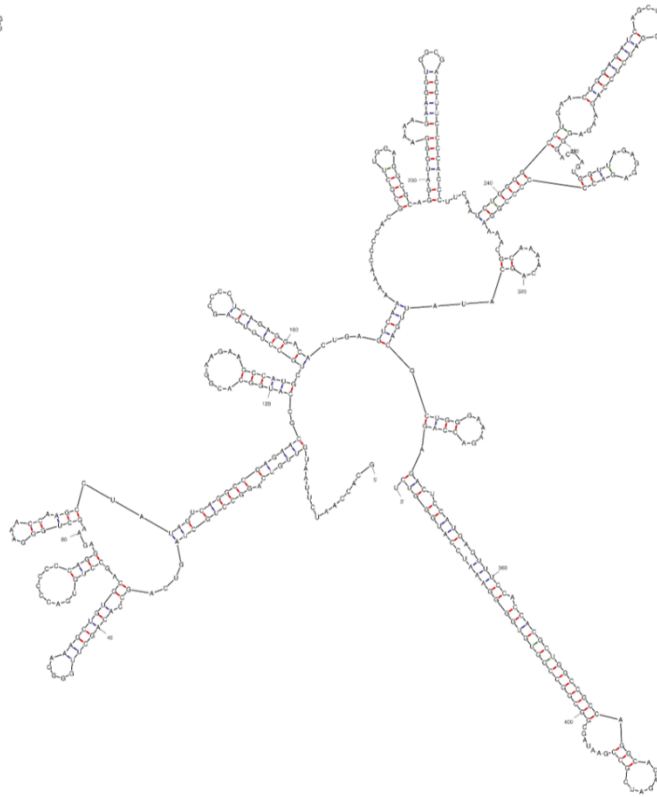
AU: Australia, BR: Brazil, CF: Central African Republic, CN: China, CO: Colombia, CU: Cuba, DO: Dominican Republic, EC: Ecuador, GB: United Kingdom, GF: French Guiana, GT: Guatemala, HN: Honduras, HT: Haiti, ID: Indonesia, IT: Italia, JP: Japan, KH: Cambodia, KR: South Korea, MQ: Martinique, MX: Mexico, MY: Malaysia, NG: Nigeria, NI: Nicaragua, PA:

Panama, PE: Peru, PF: French Polynesia, PH: Philippines, PR: Puerto Rico, RU: Russia, SG: Singapore, SN: Senegal, SR: Suriname, TH: Thailand, TW: Taiwan, UG: Uganda, US: USA, VE: Venezuela, VN: Viet Nam.

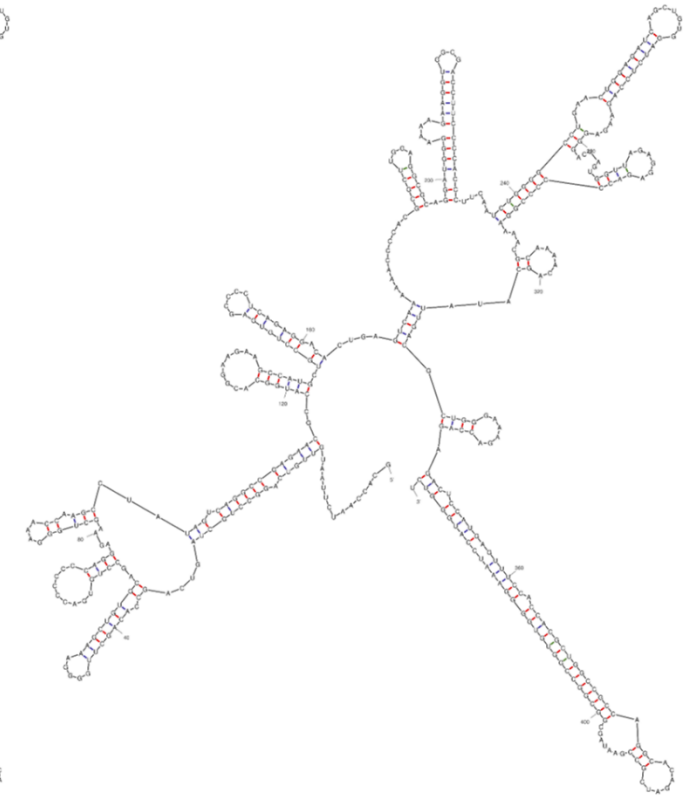
3'UTR secondary RNA structures



dG = -173.57 [Initially -176.40] ZV BR 2015/15098



dG = -173.57 [Initially -176.40] ZV BR 2015/15261



dG = -173.57 [Initially -176.40] ZV BR 2016/16288

C

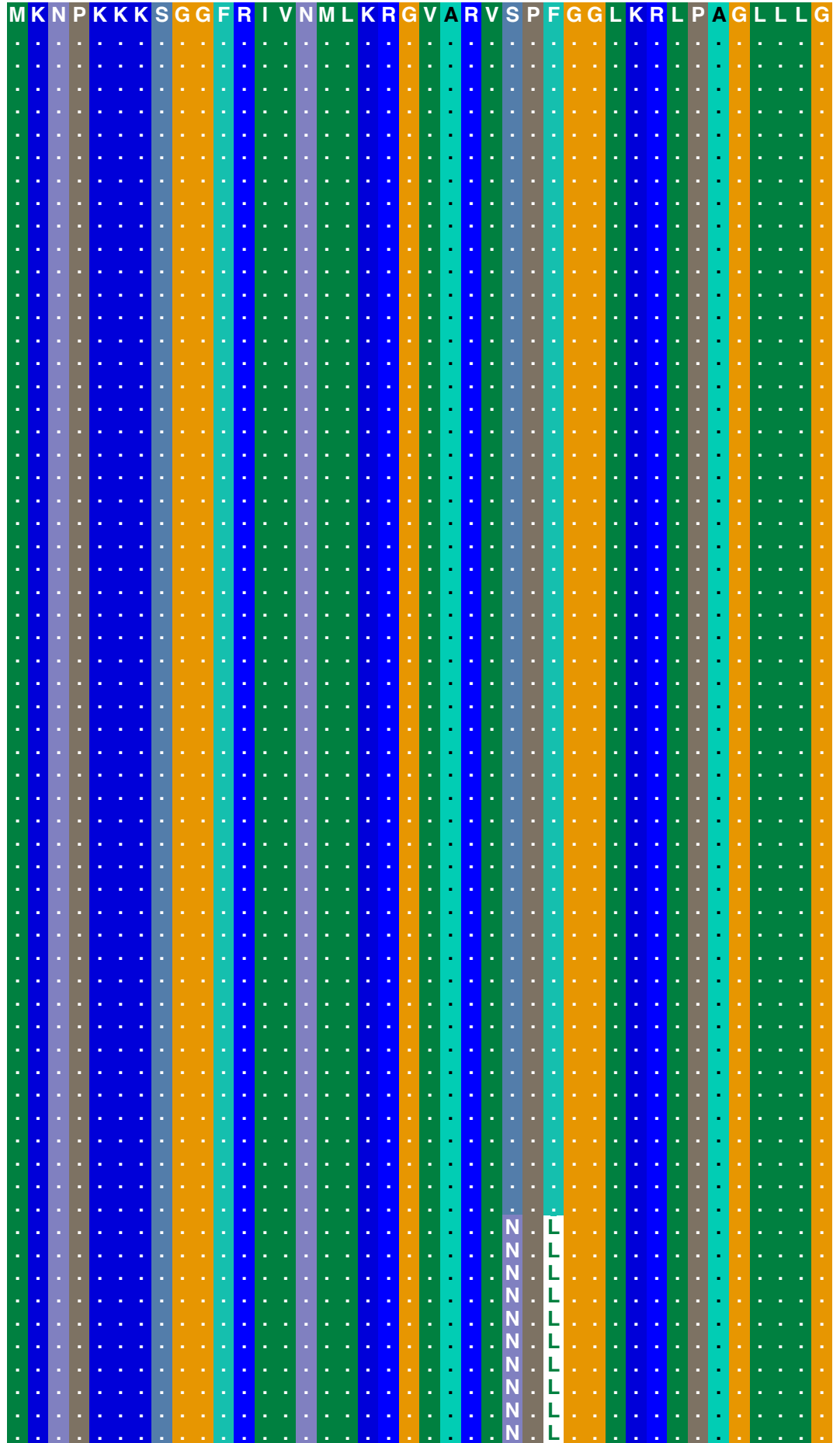
10

20

30

40

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



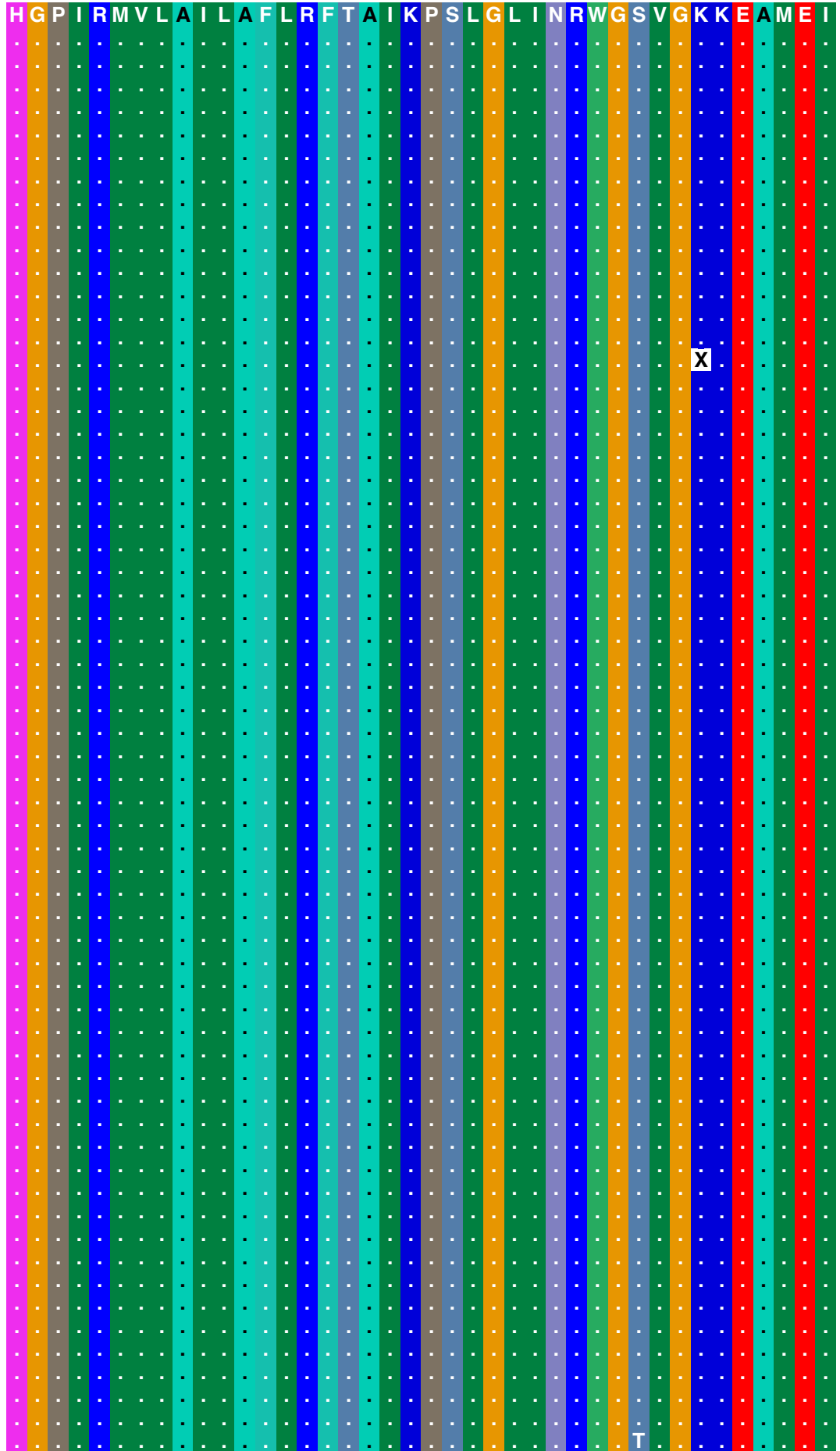
50

60

70

80

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



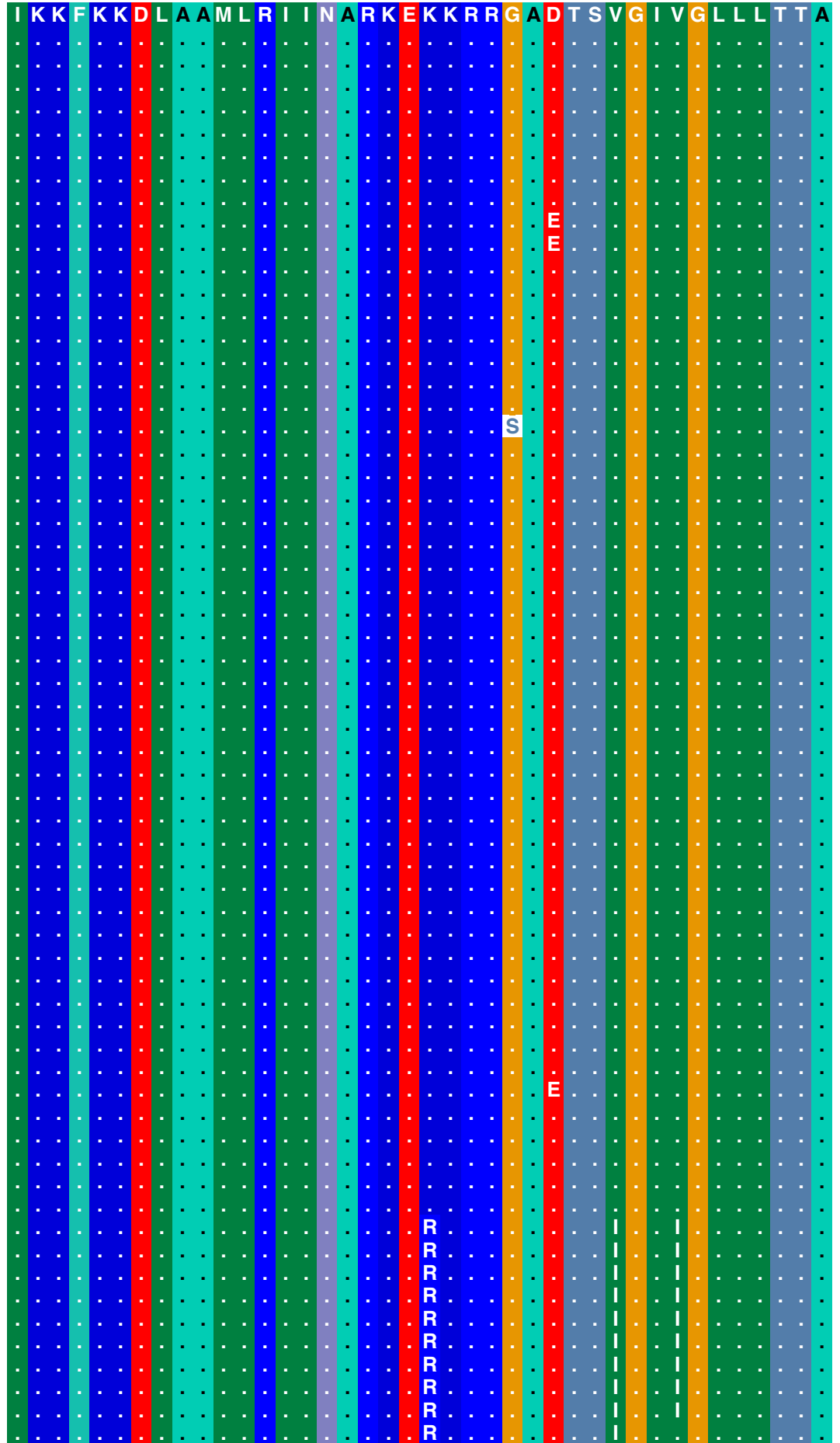
90

100

110

120

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



prM

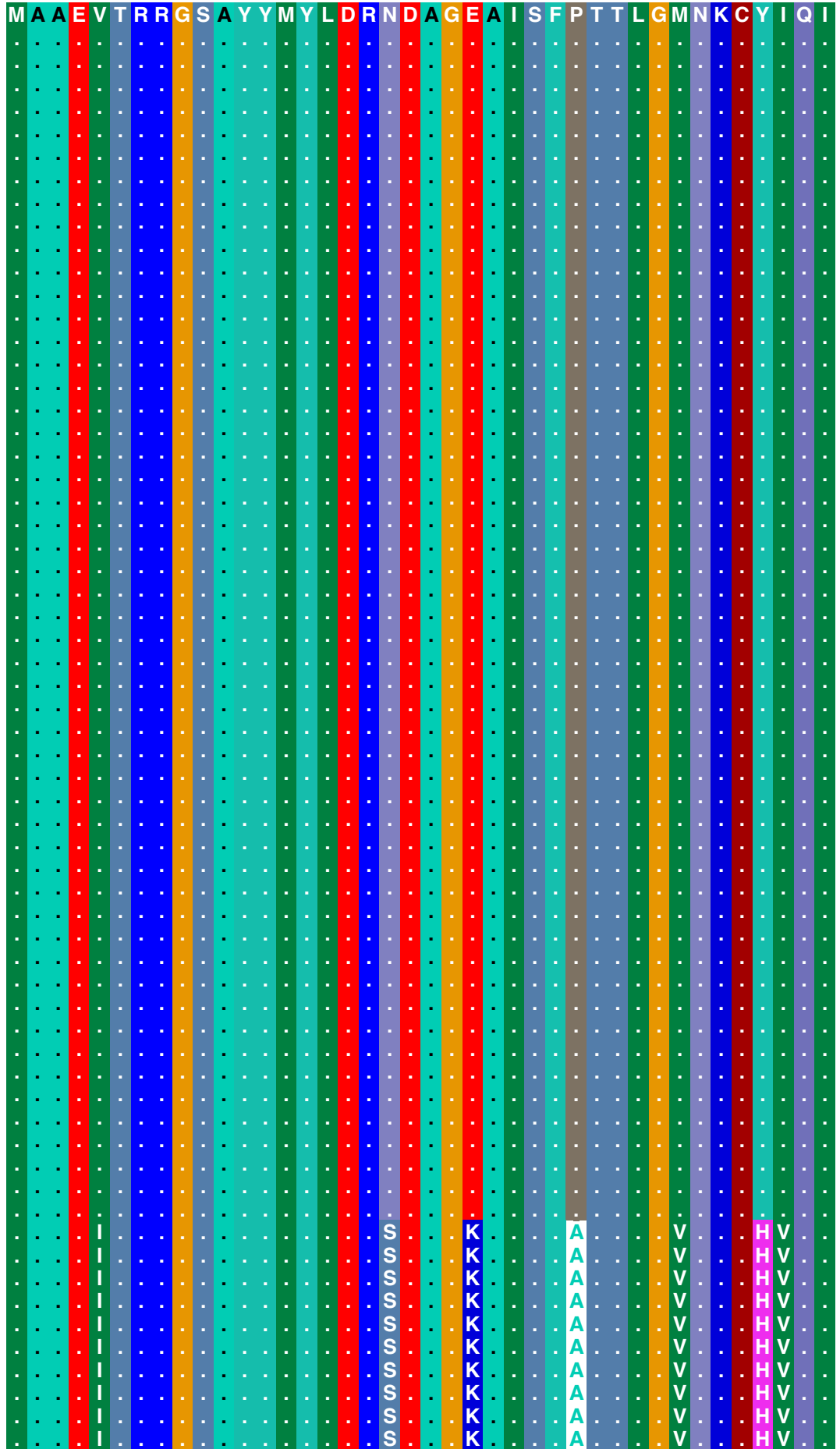
130

140

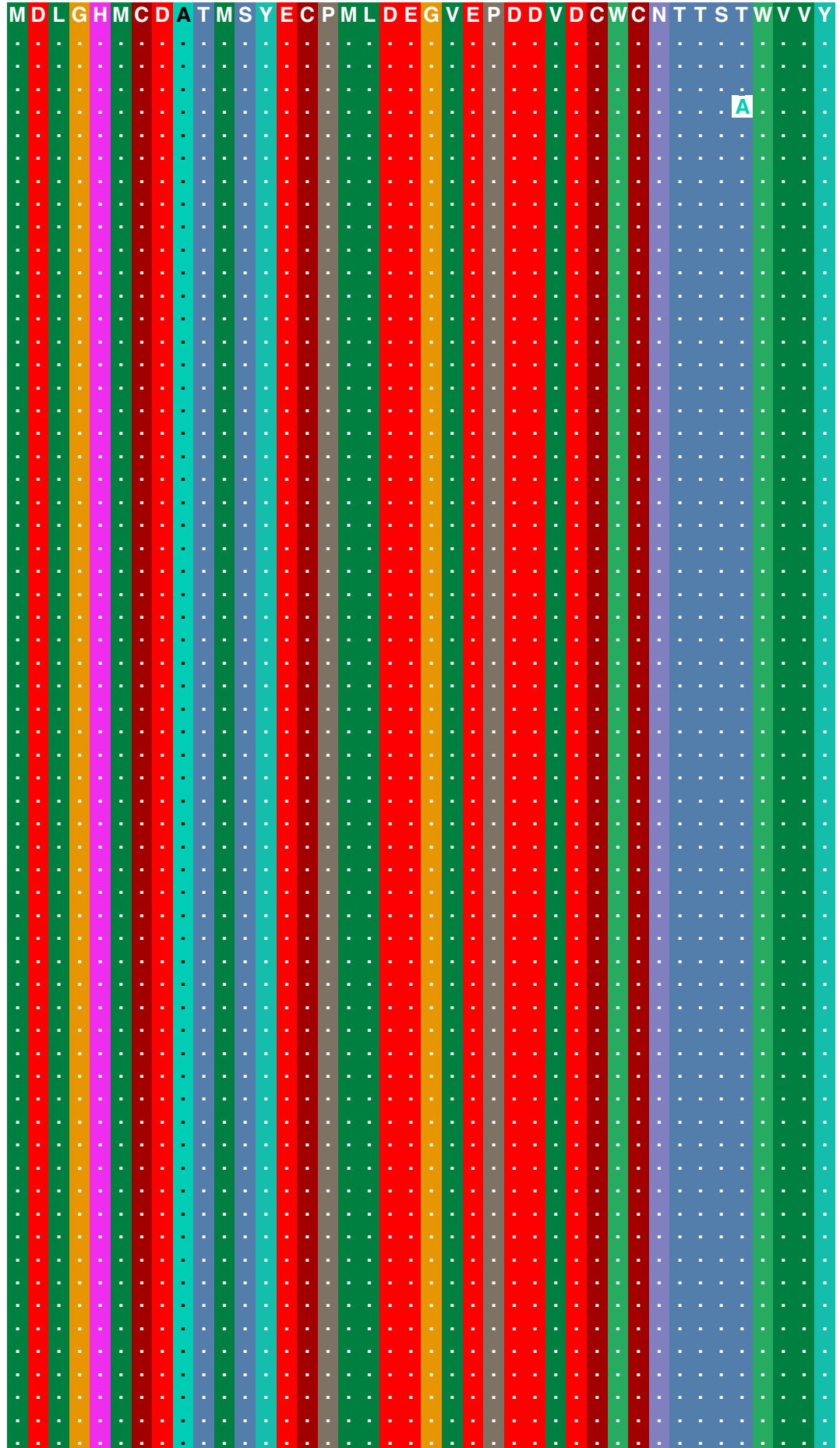
150

160

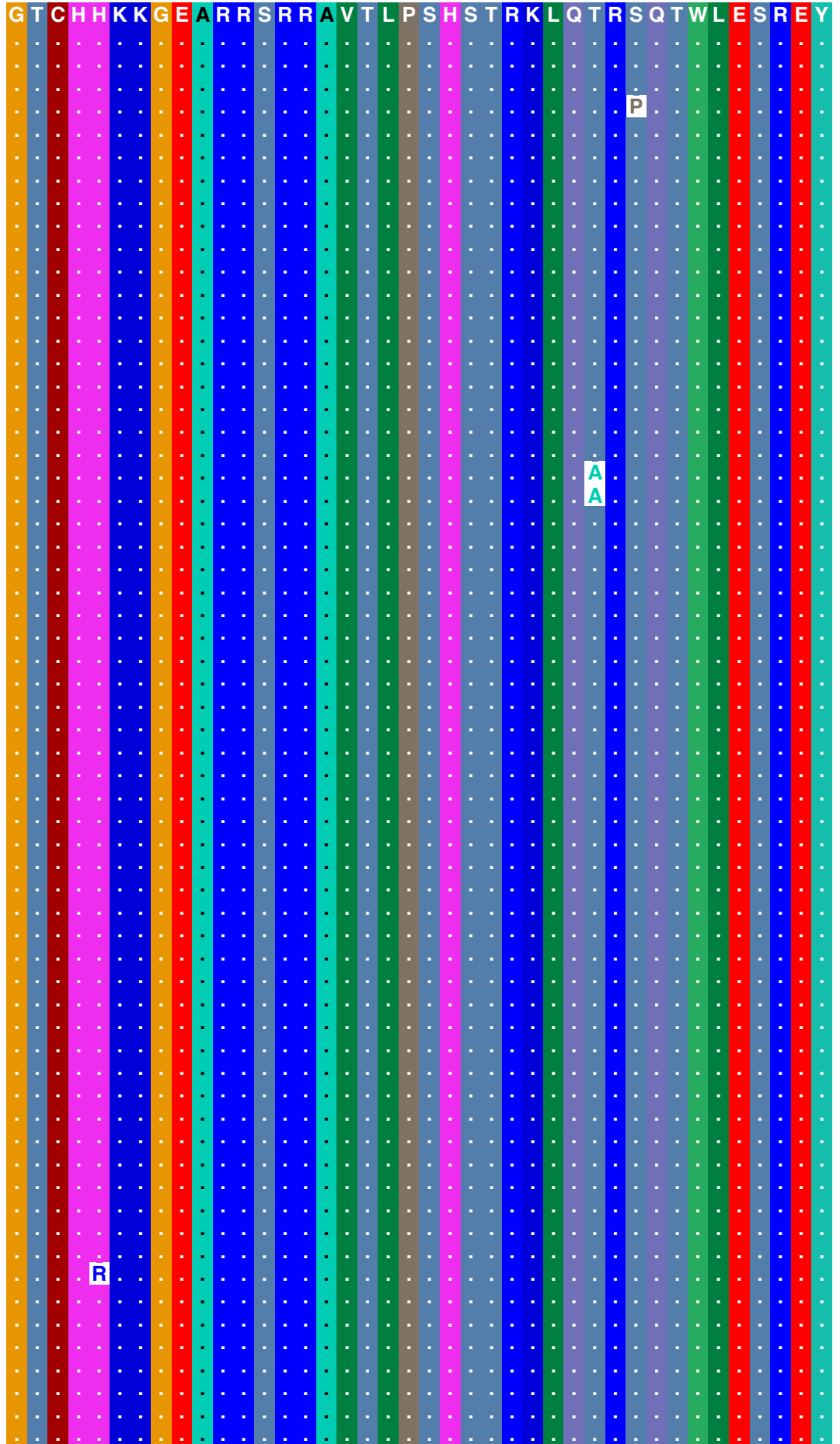
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



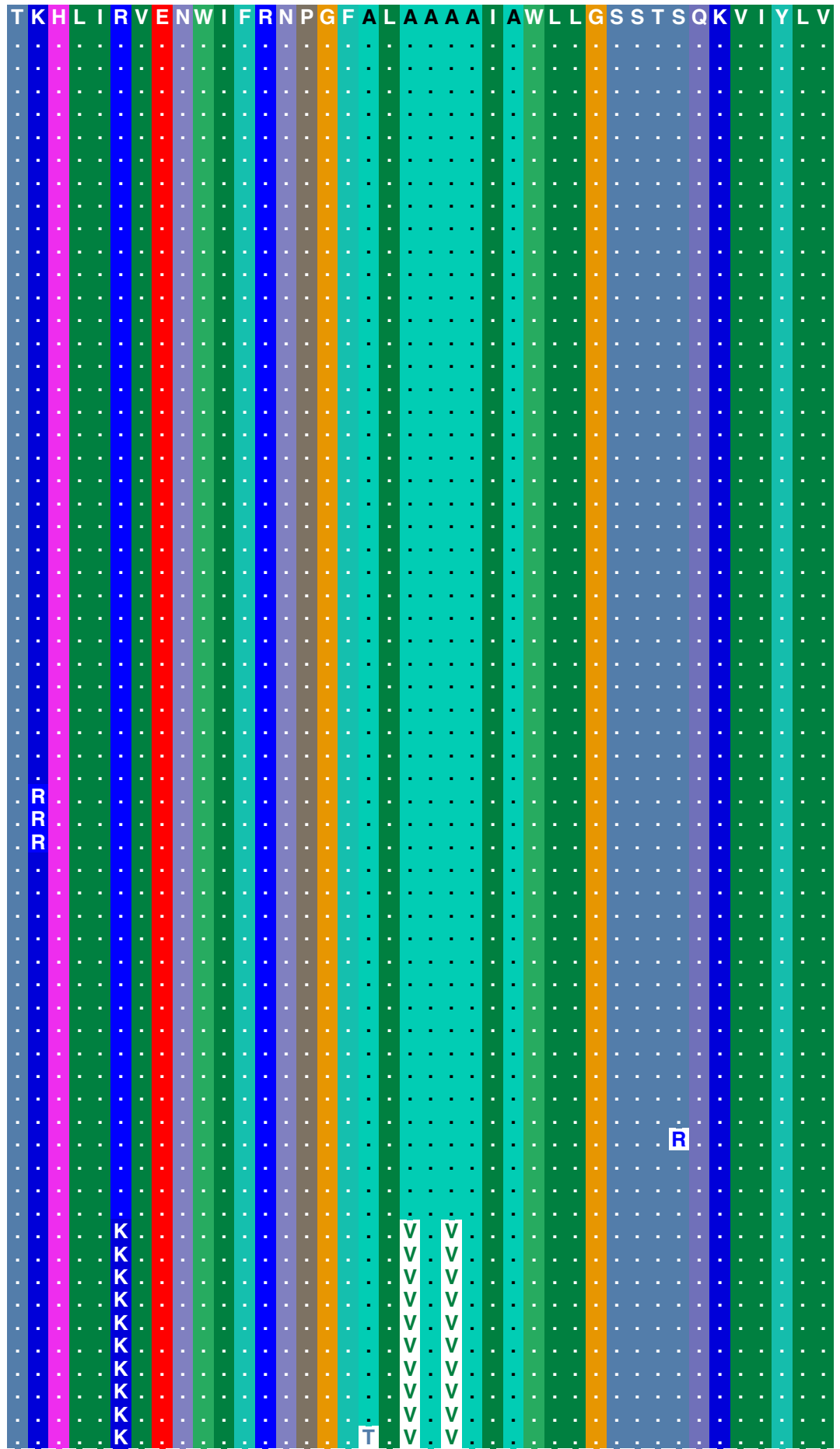
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



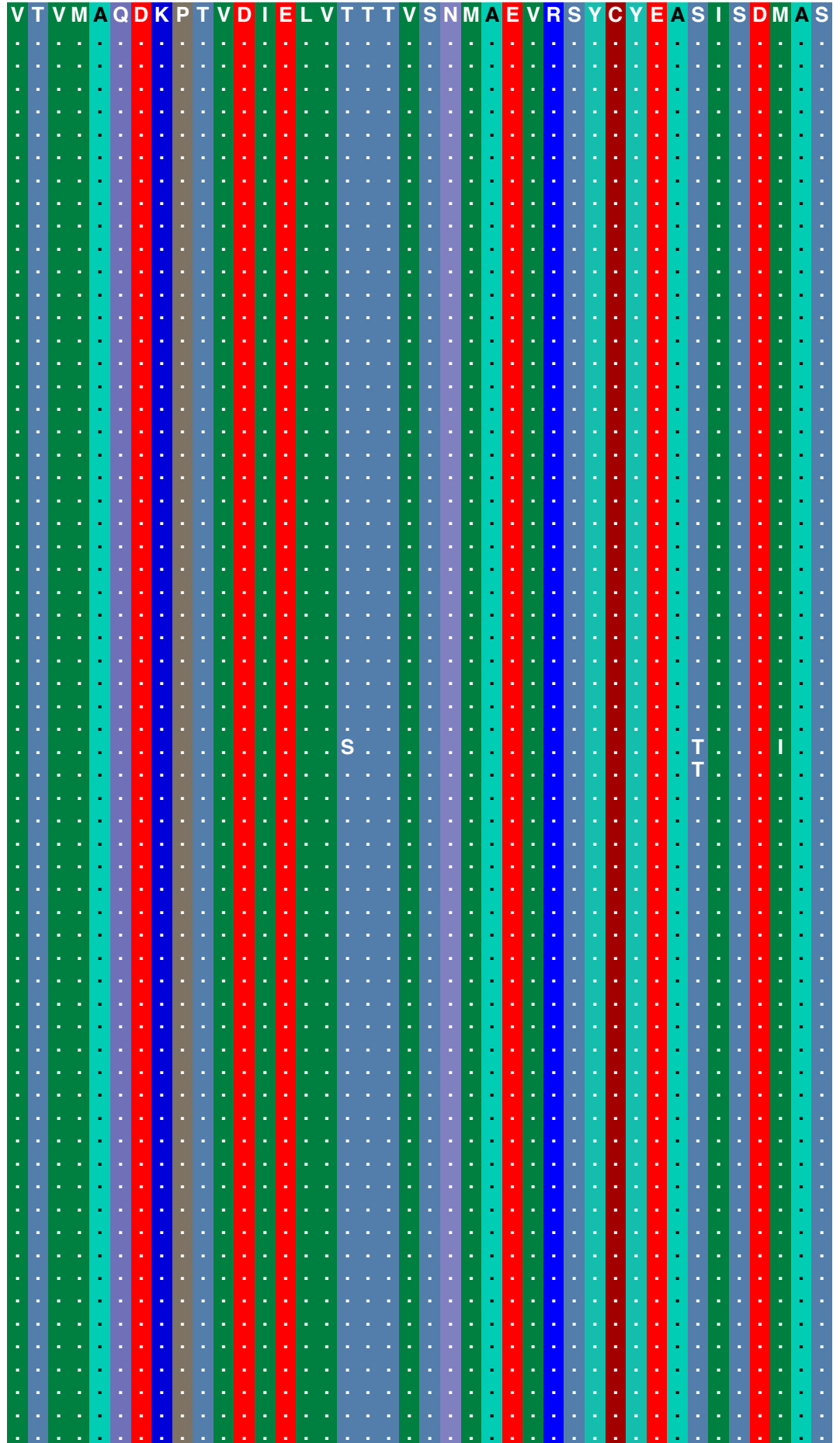
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



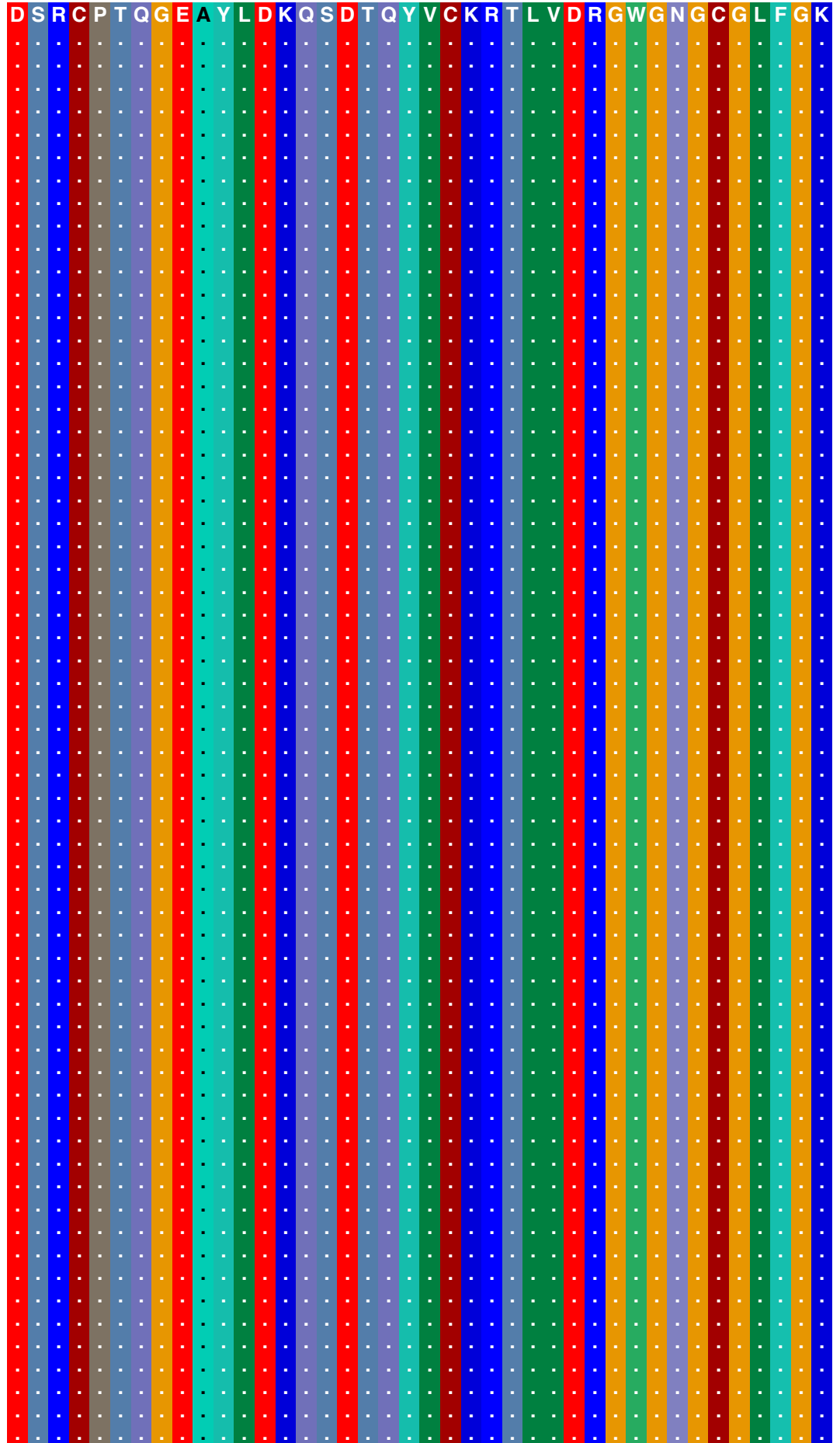
370

380

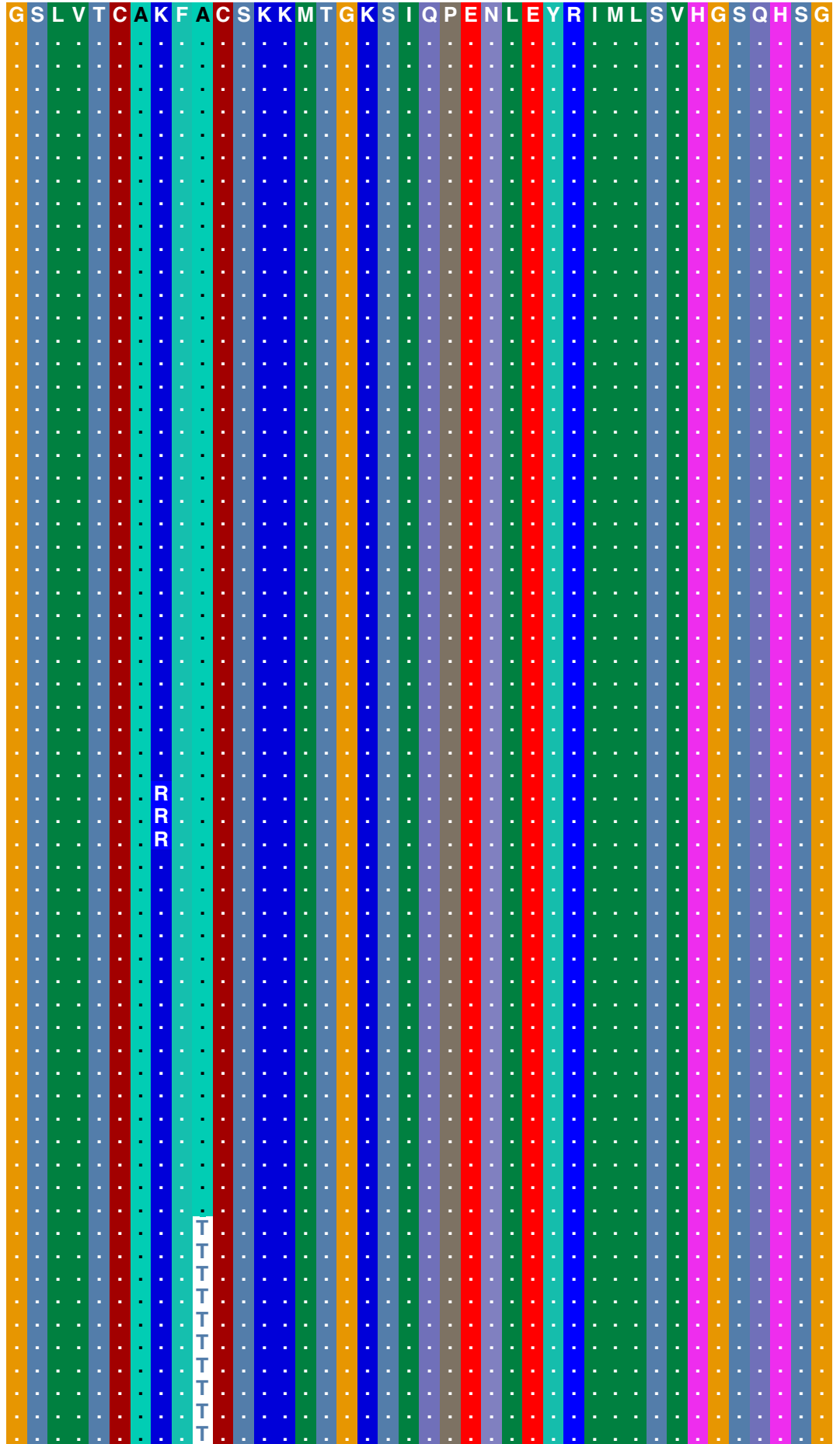
390

400

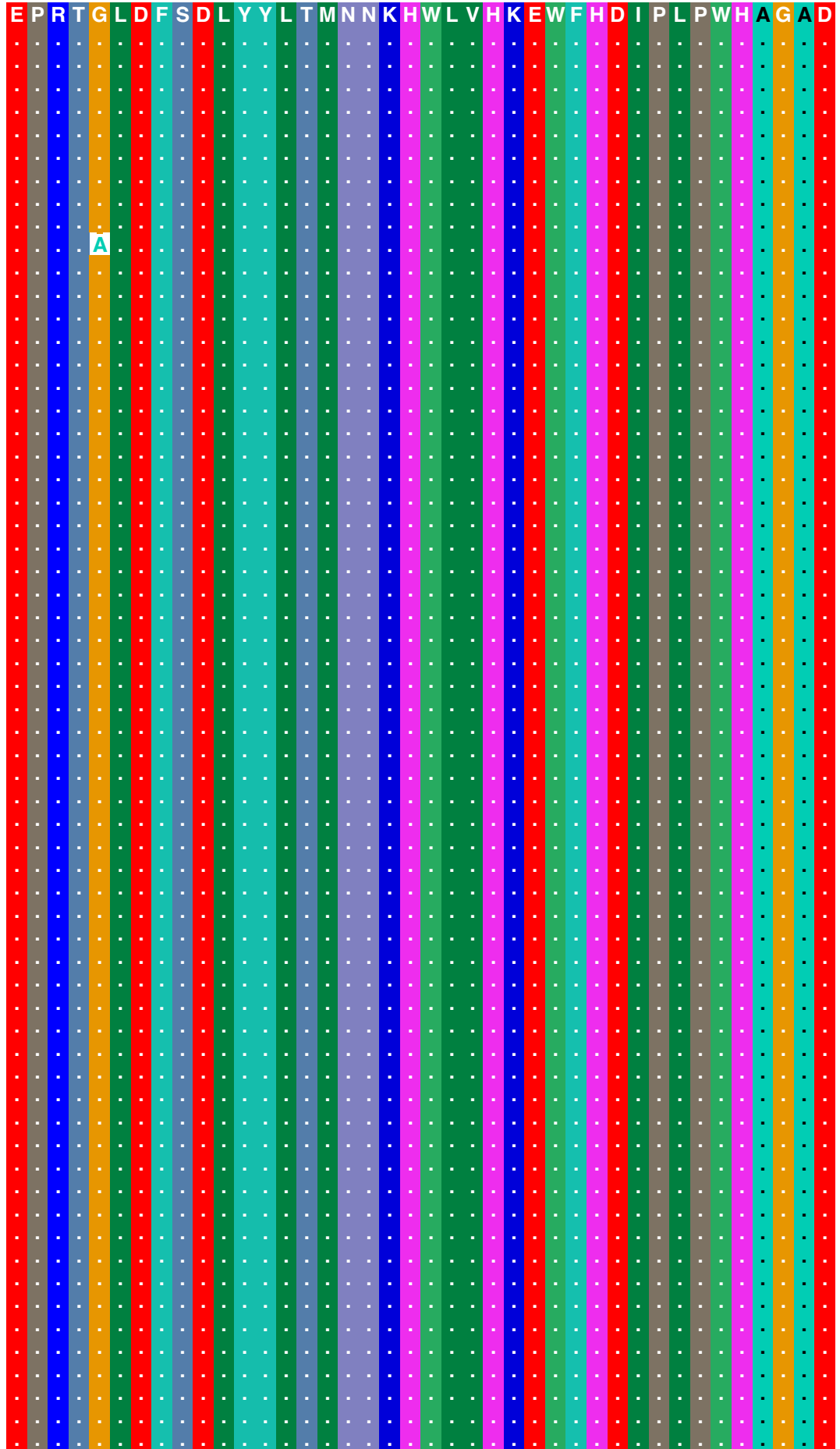
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



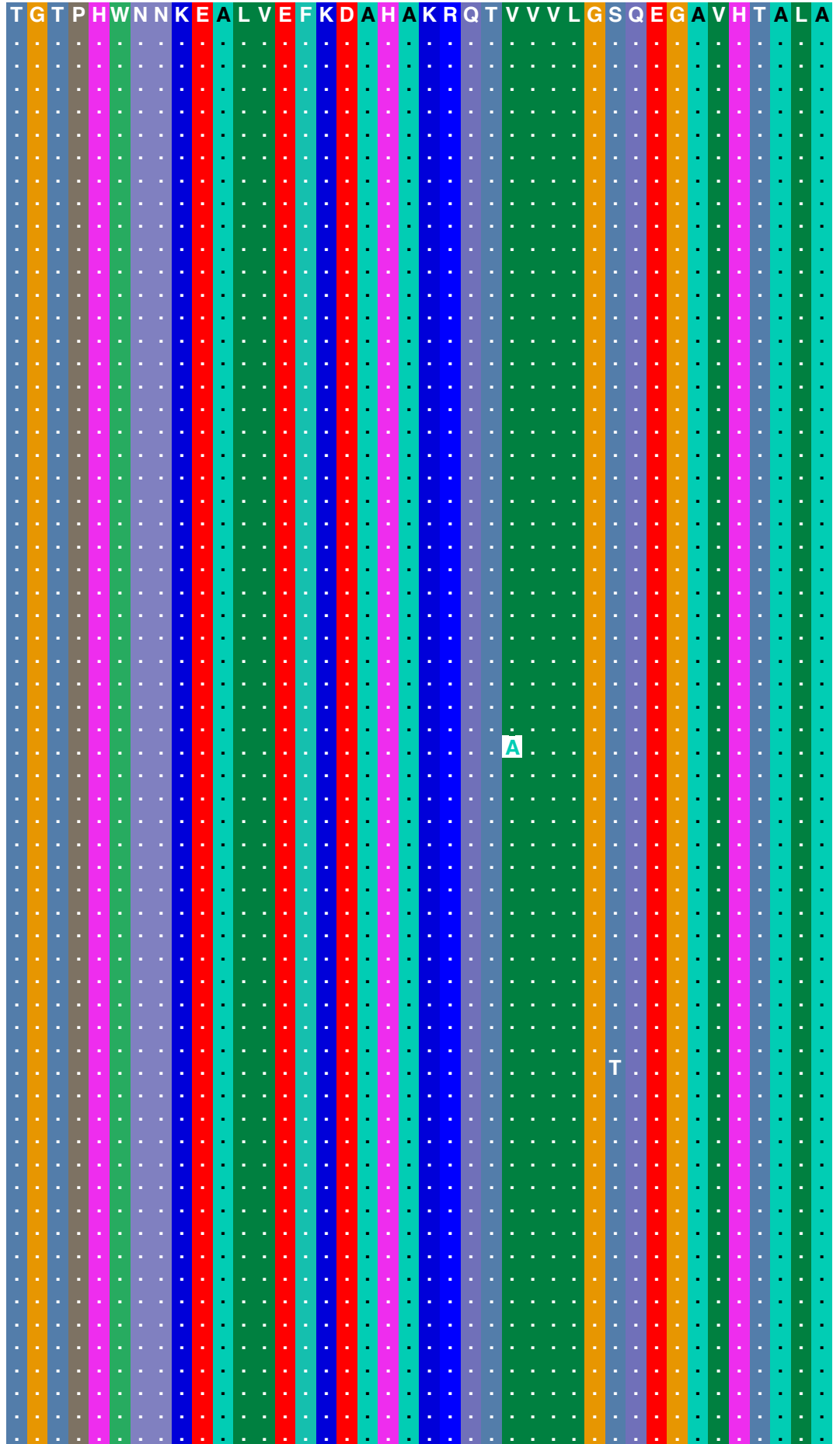
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



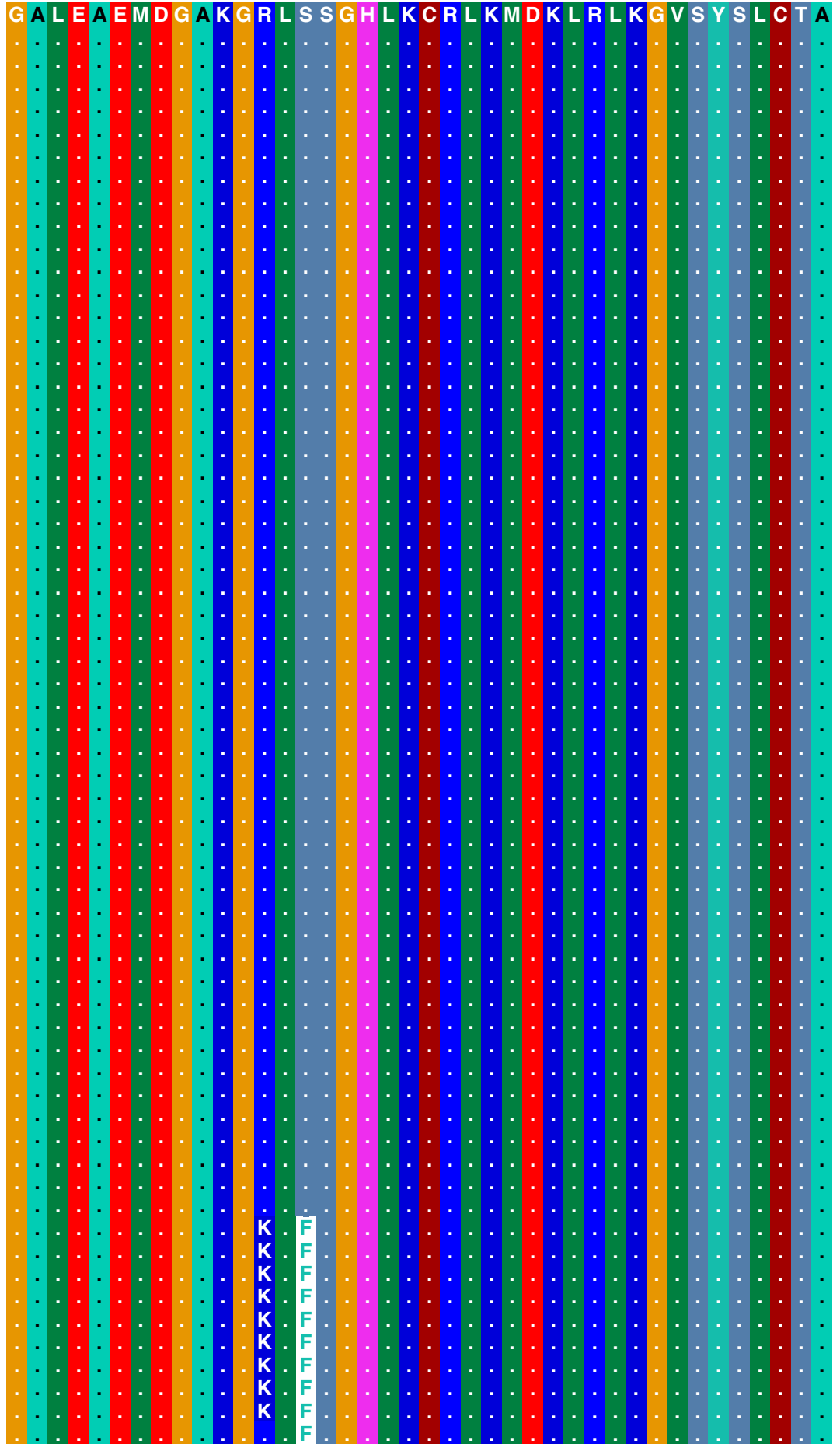
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



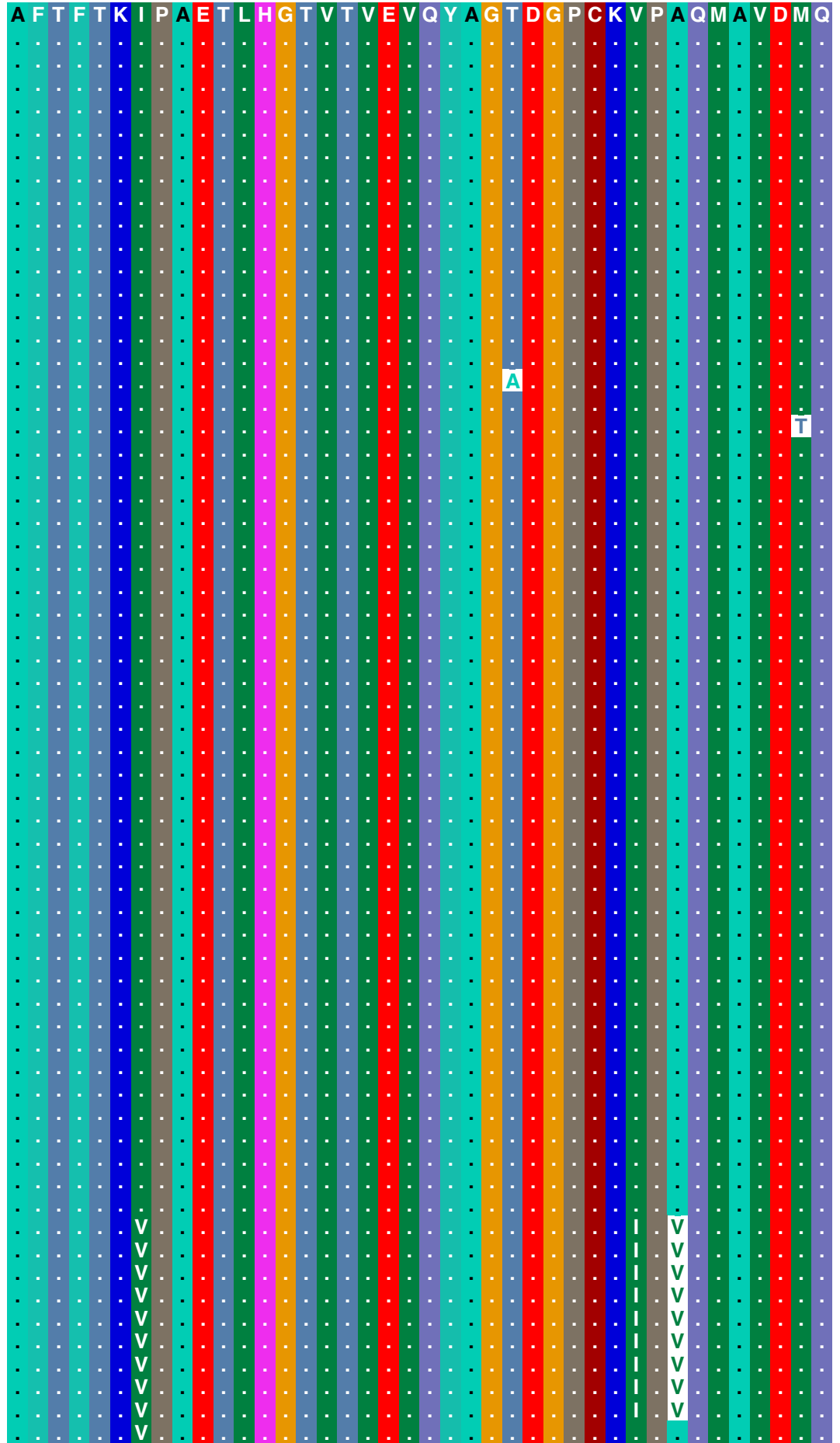
610

620

630

640

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



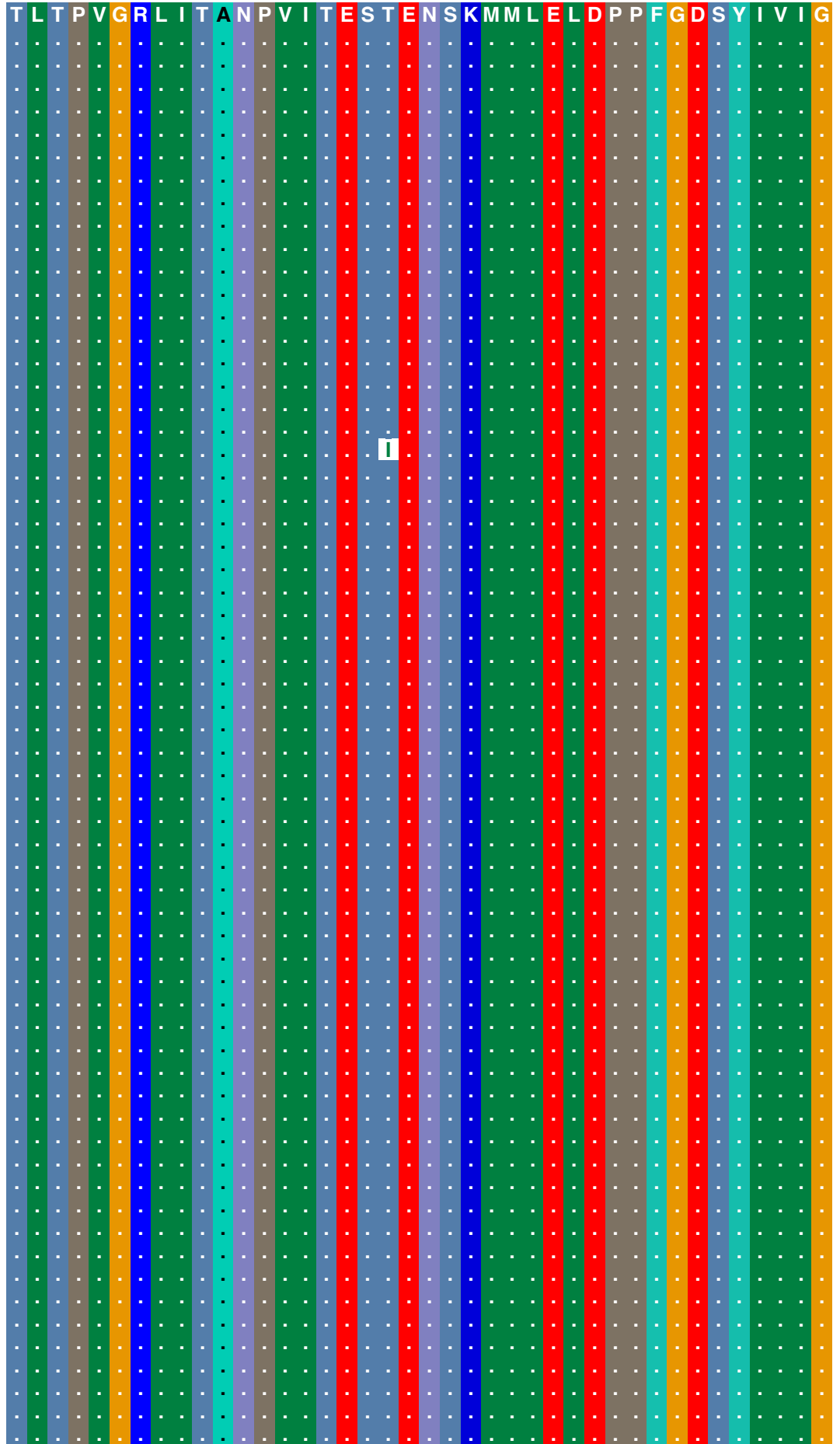
650

660

670

680

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



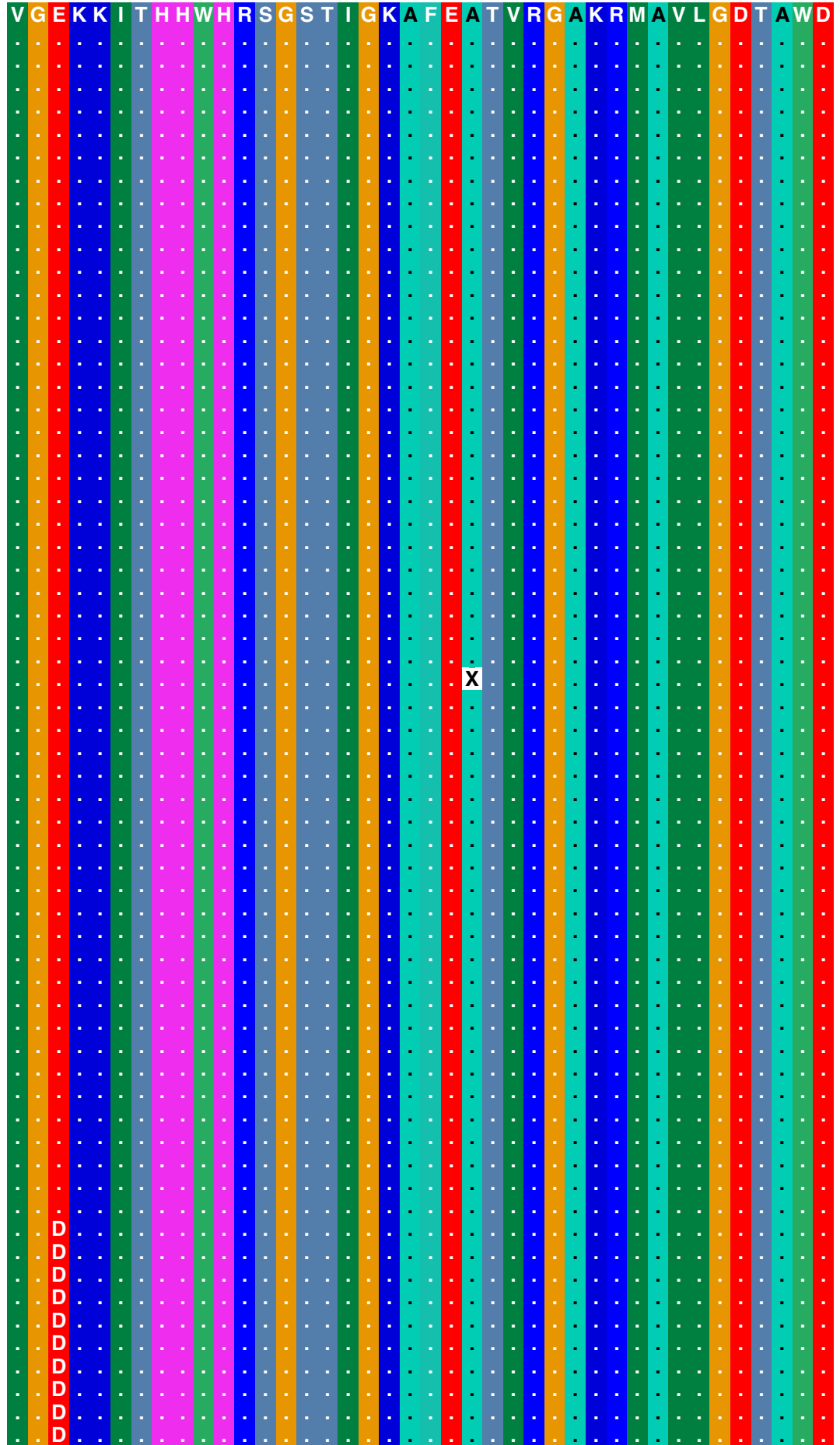
690

700

710

720

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



NS1

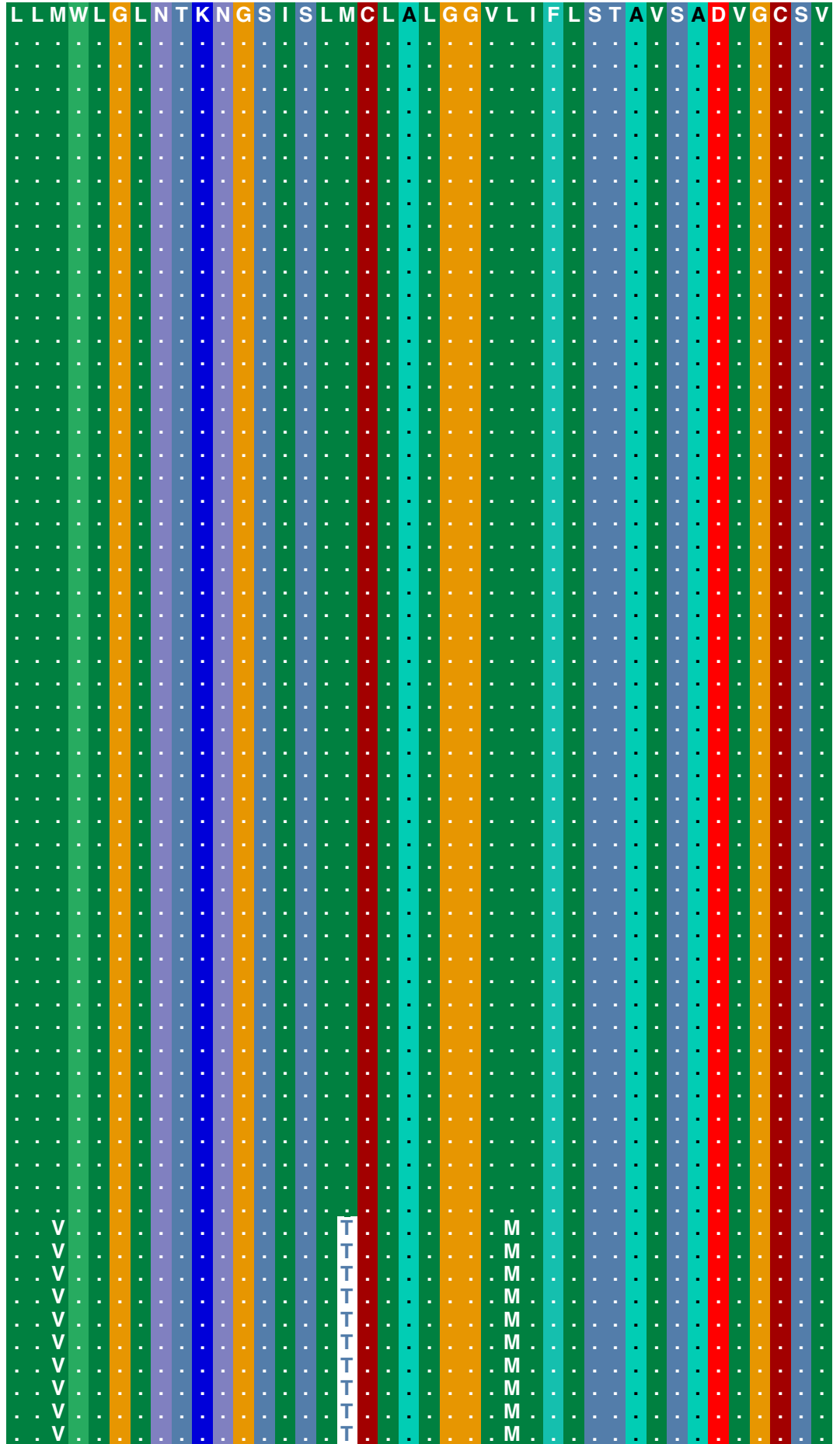
770

780

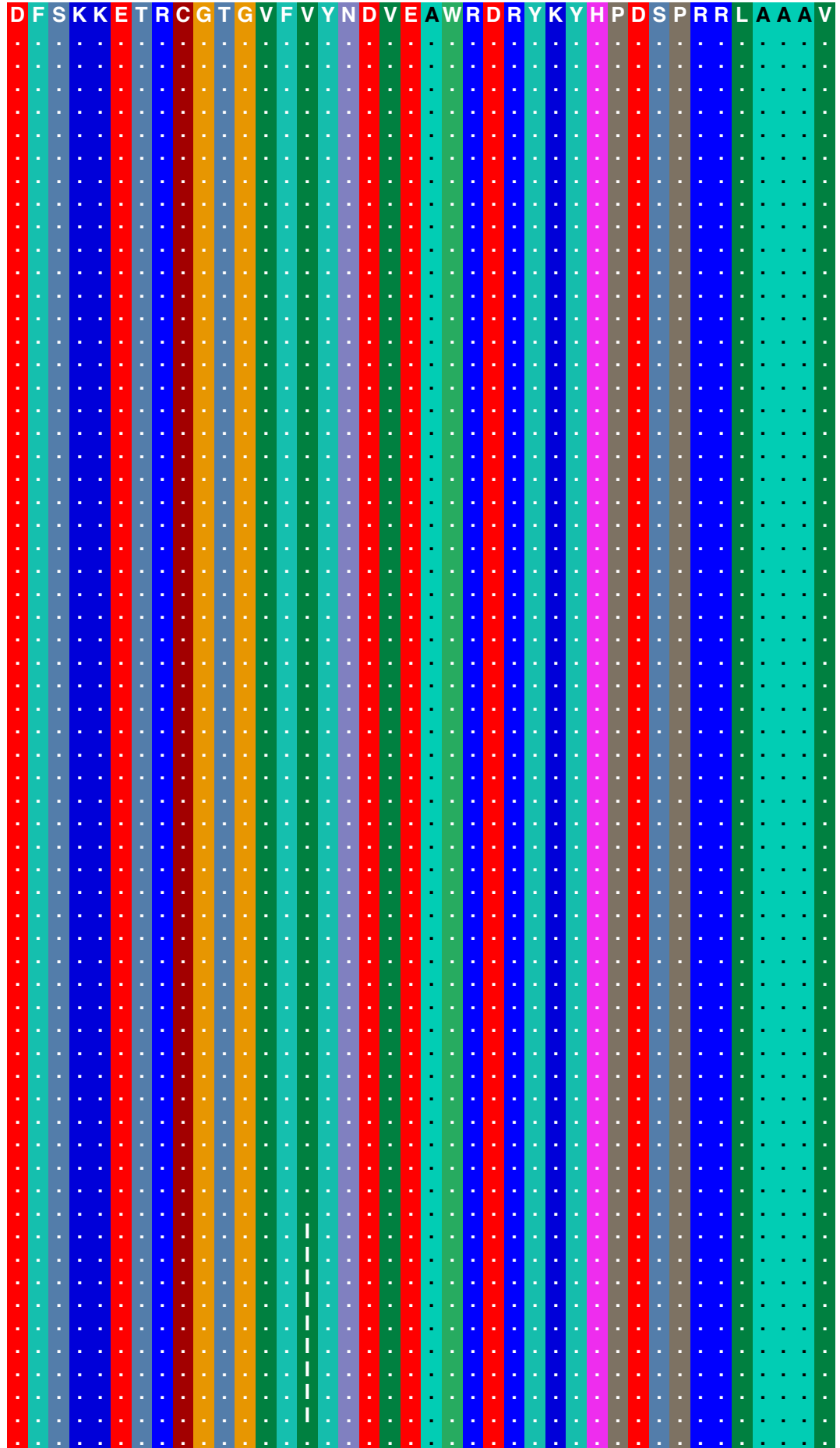
790

800

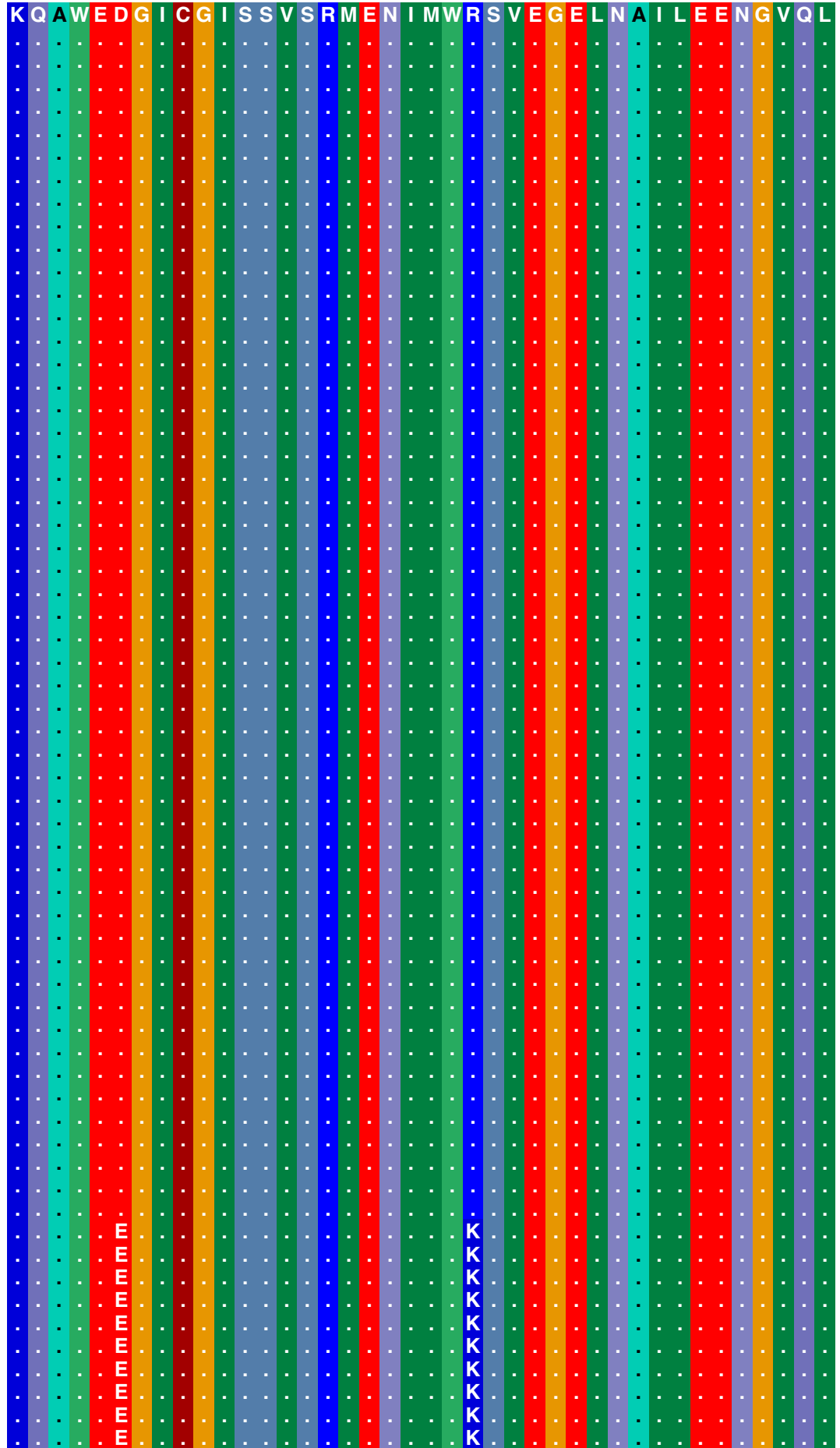
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



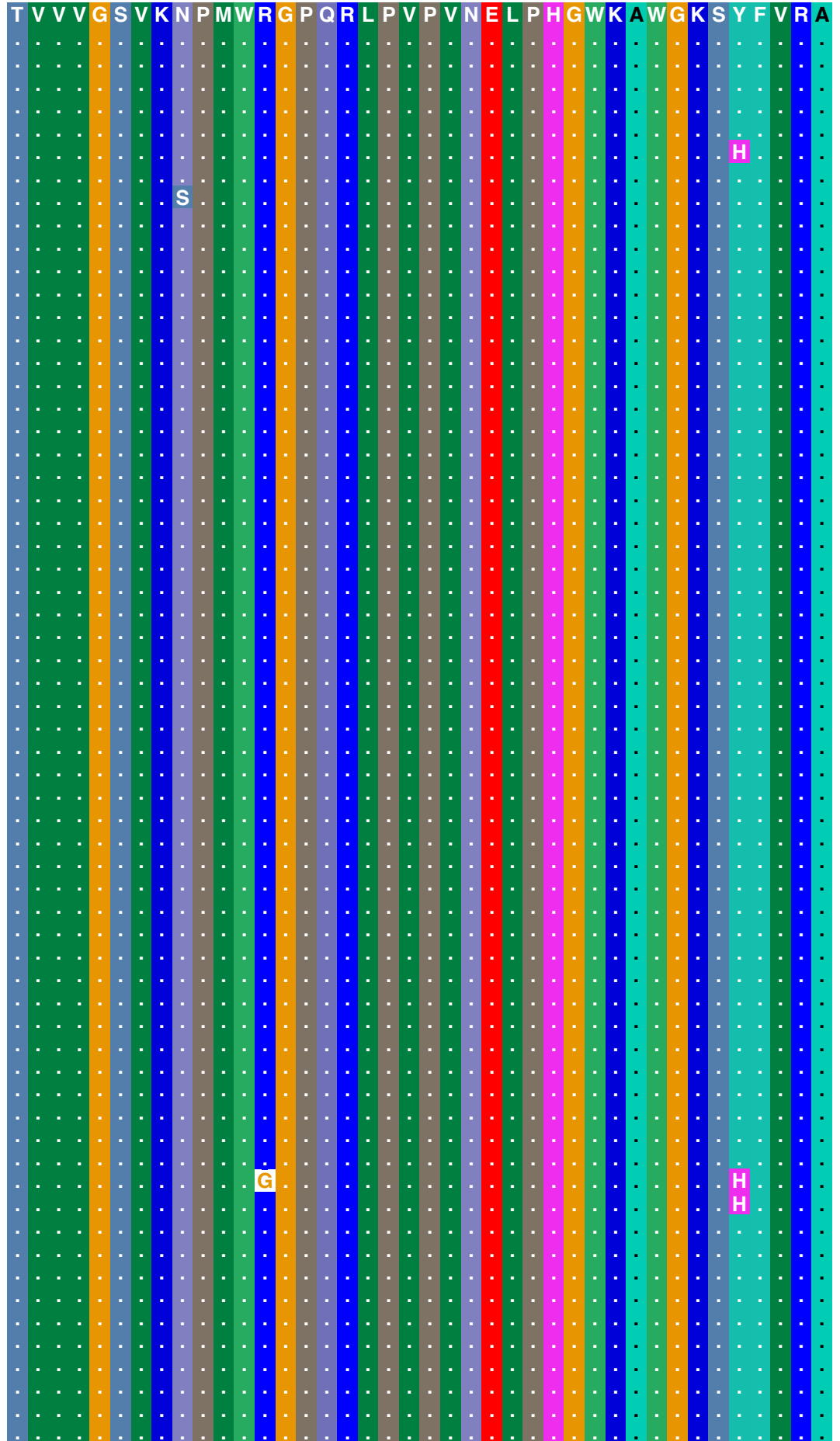
890

900

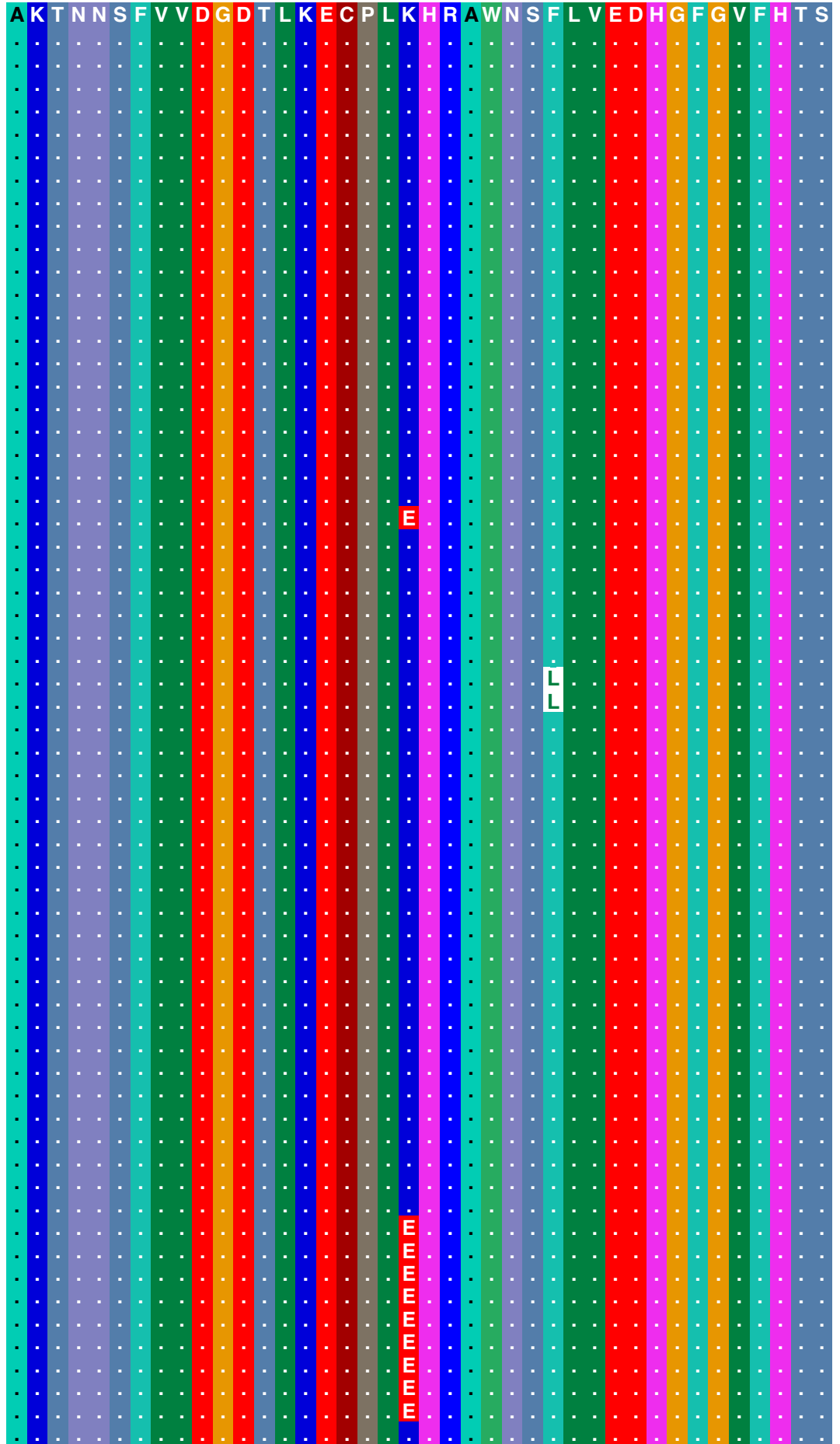
910

920

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



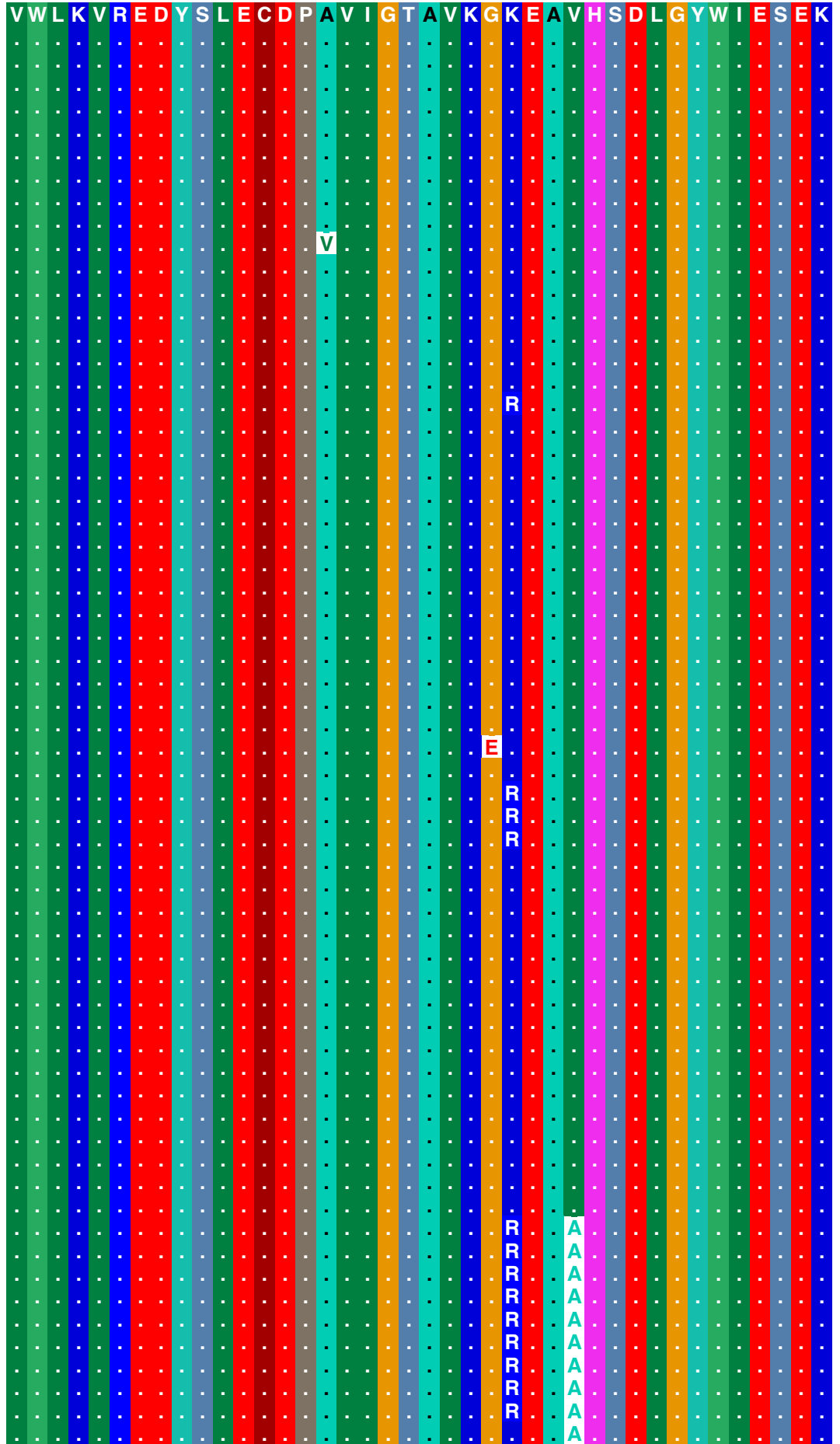
970

980

990

1000

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



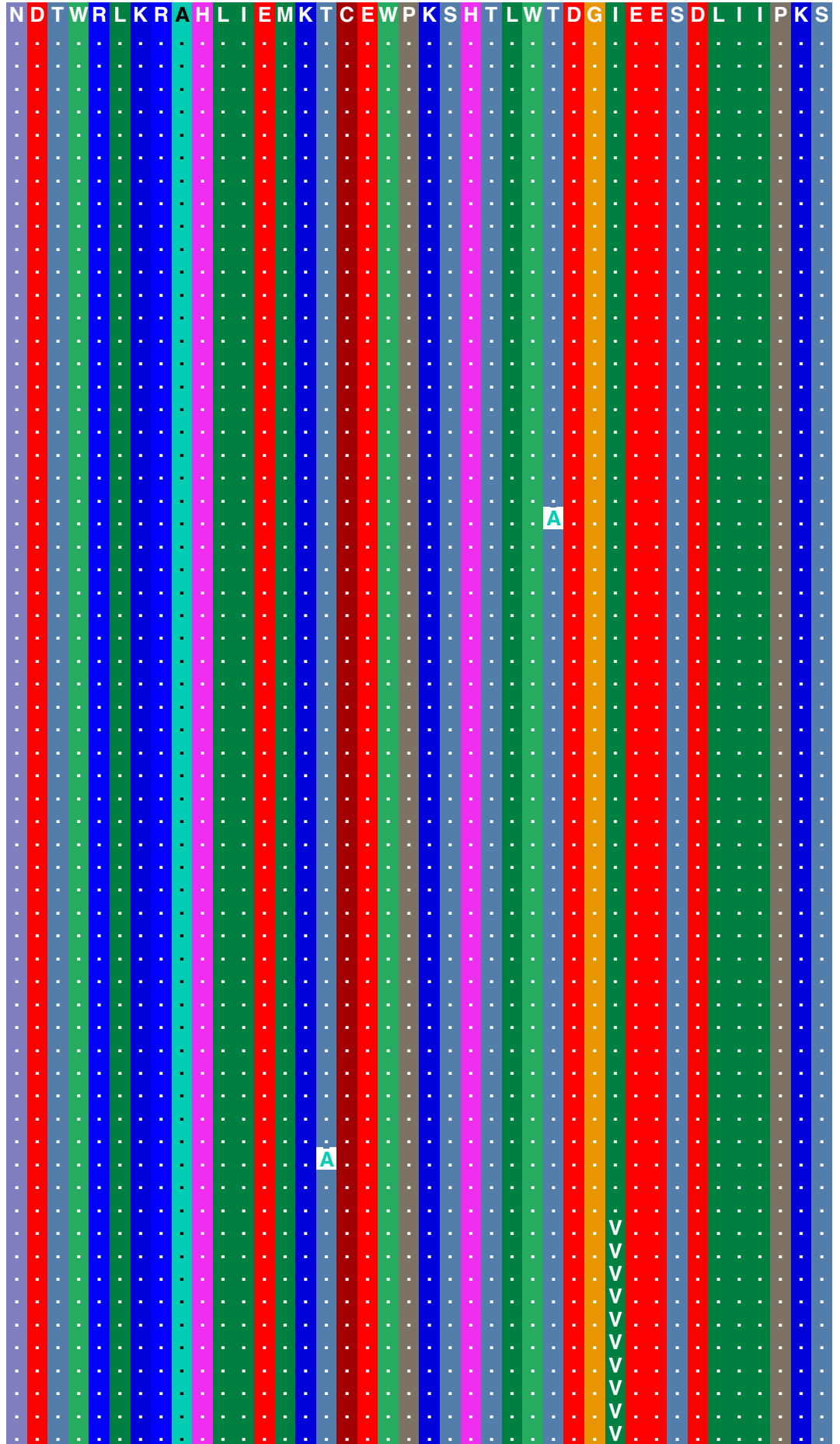
1010

1020

1030

1040

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



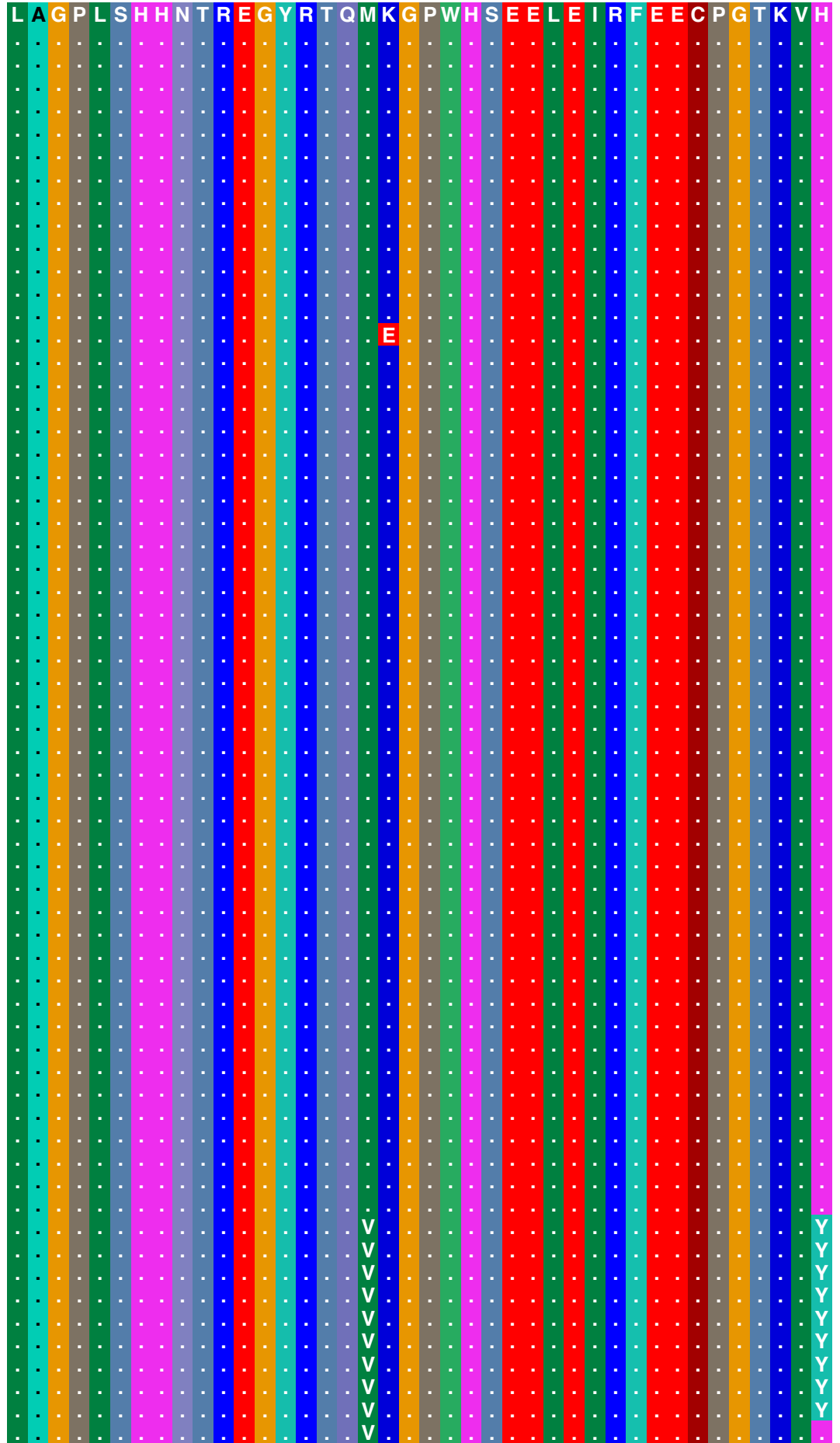
1050

1060

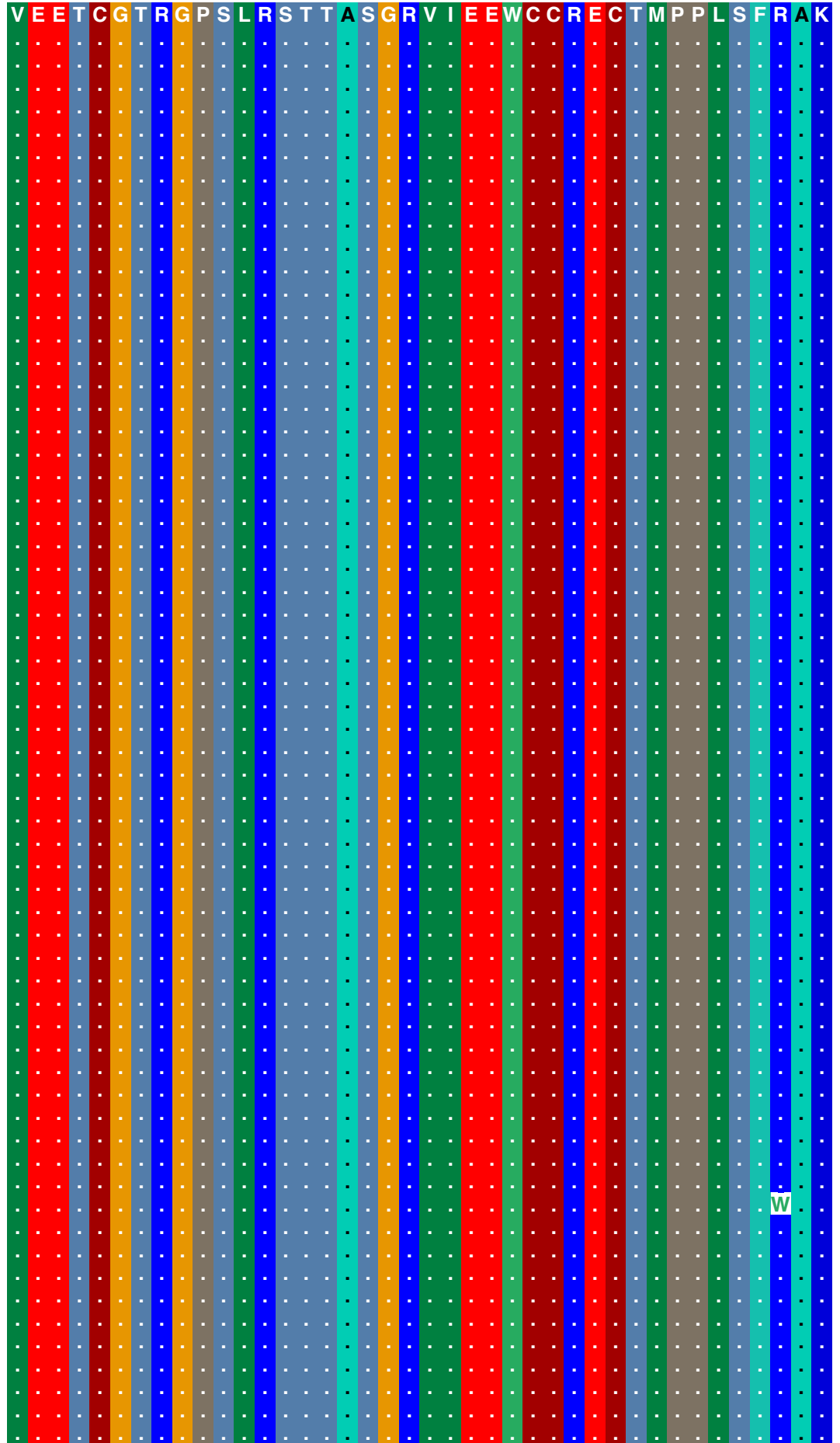
1070

1080

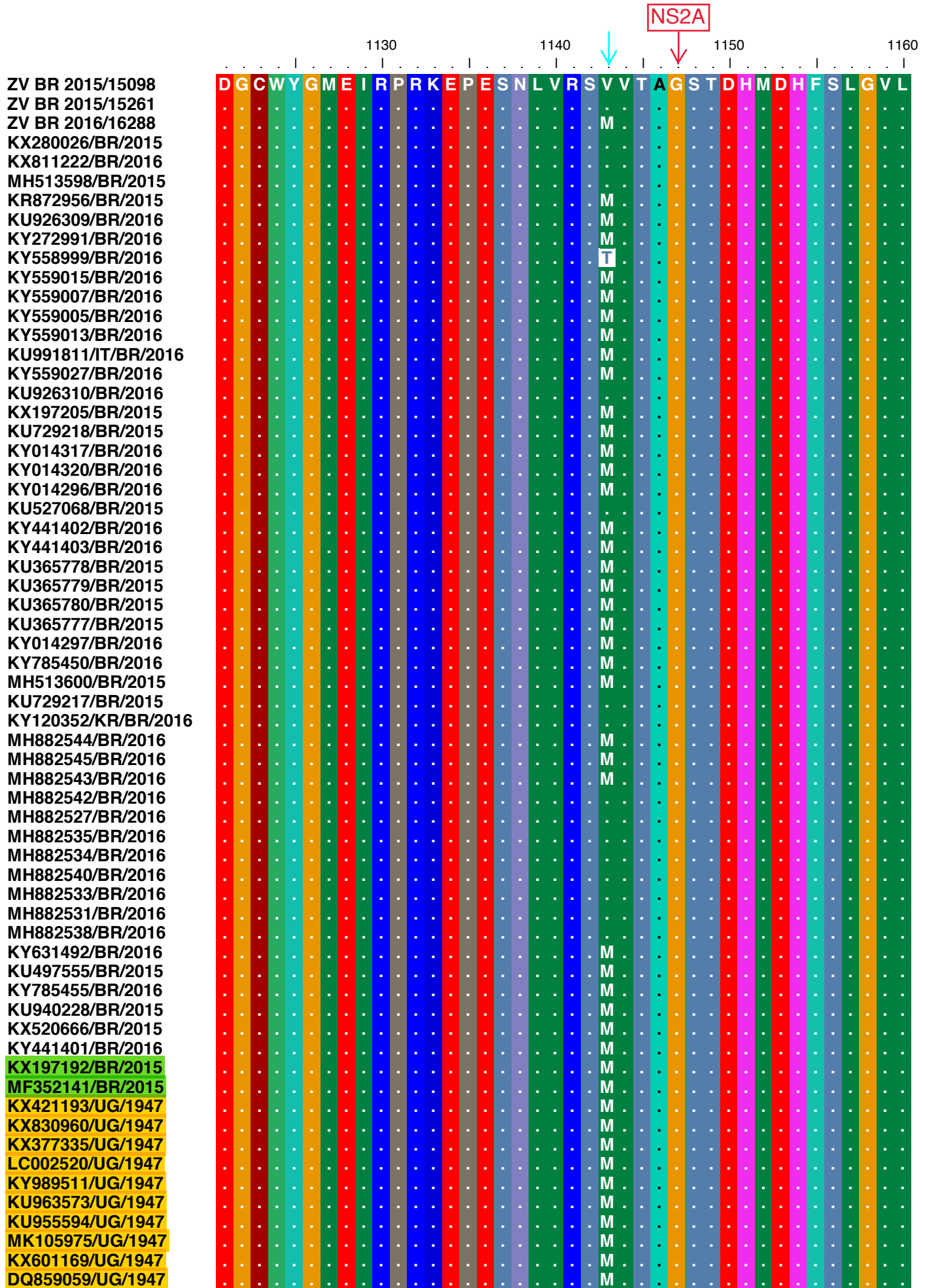
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



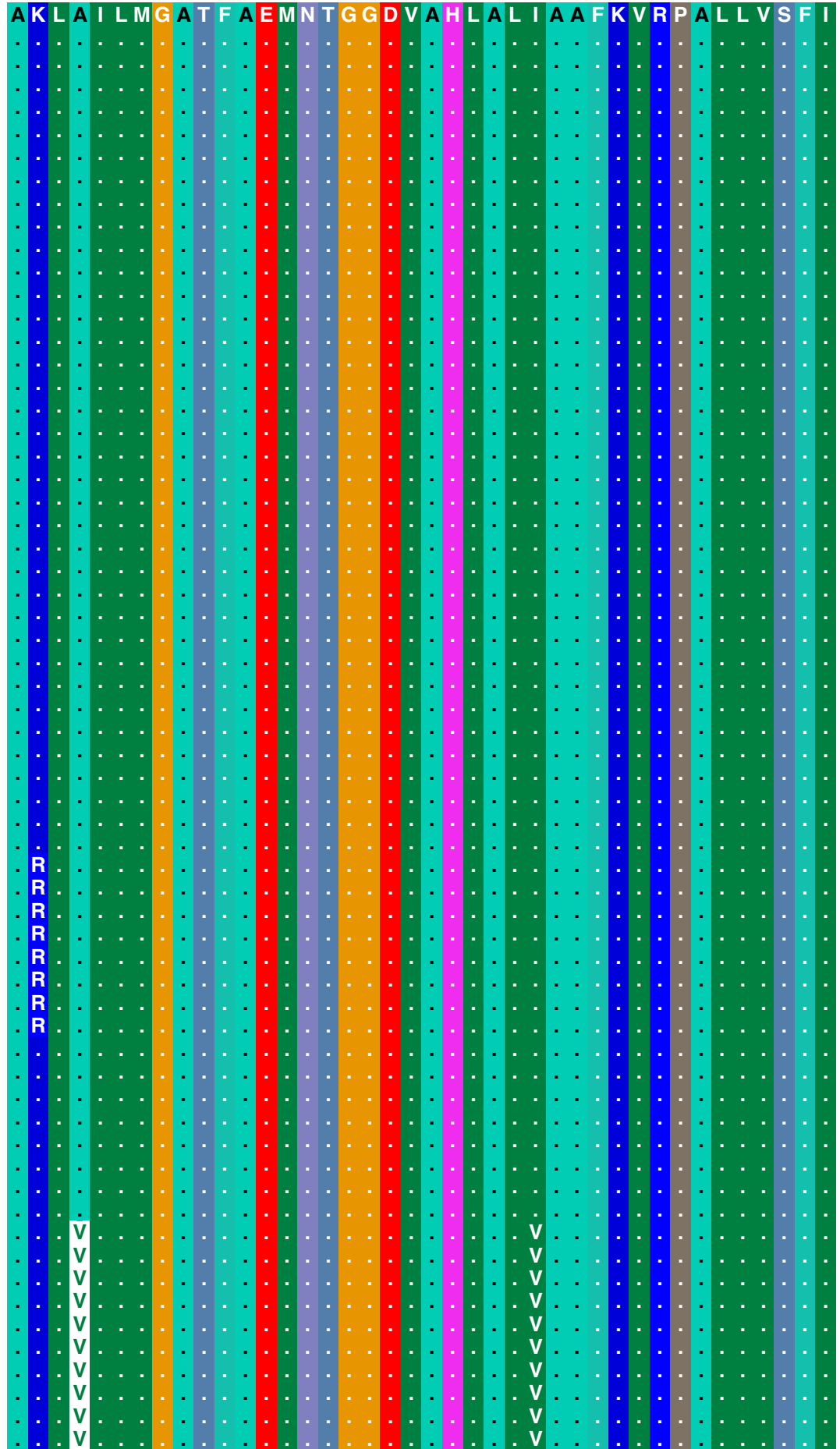
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



W



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



1250

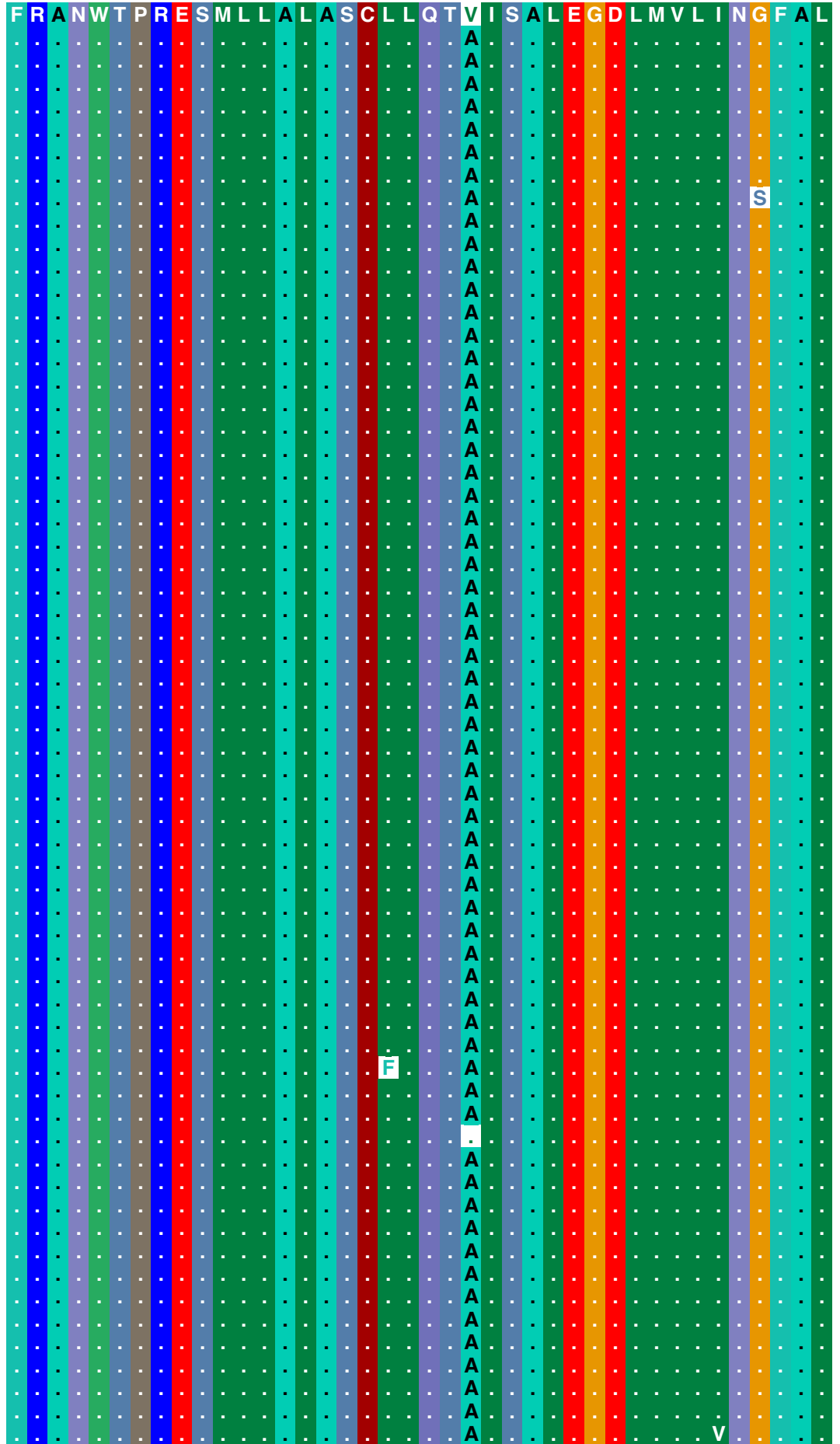
1260

1270

1280



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



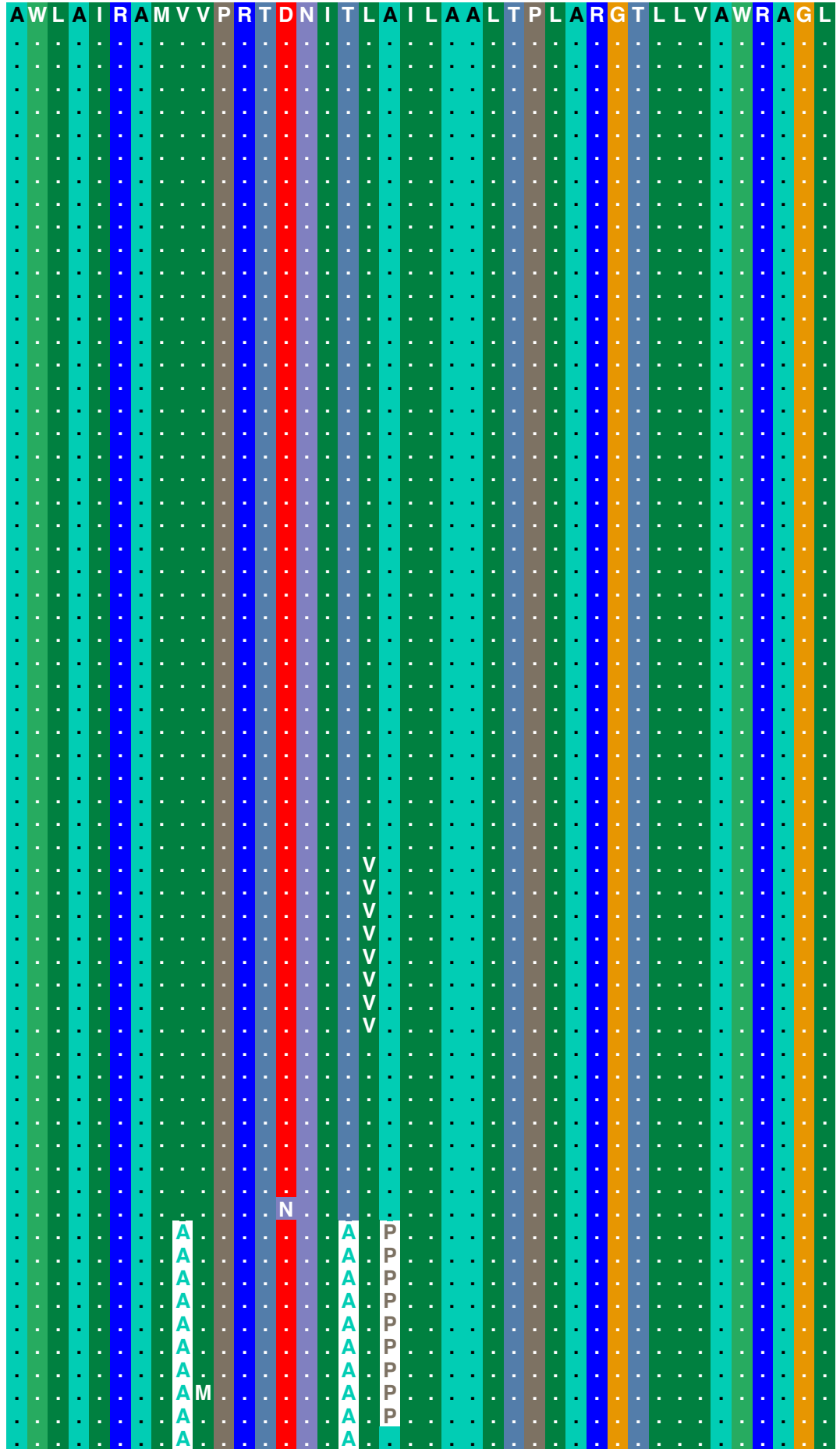
1290

1300

1310

1320

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



NS2B

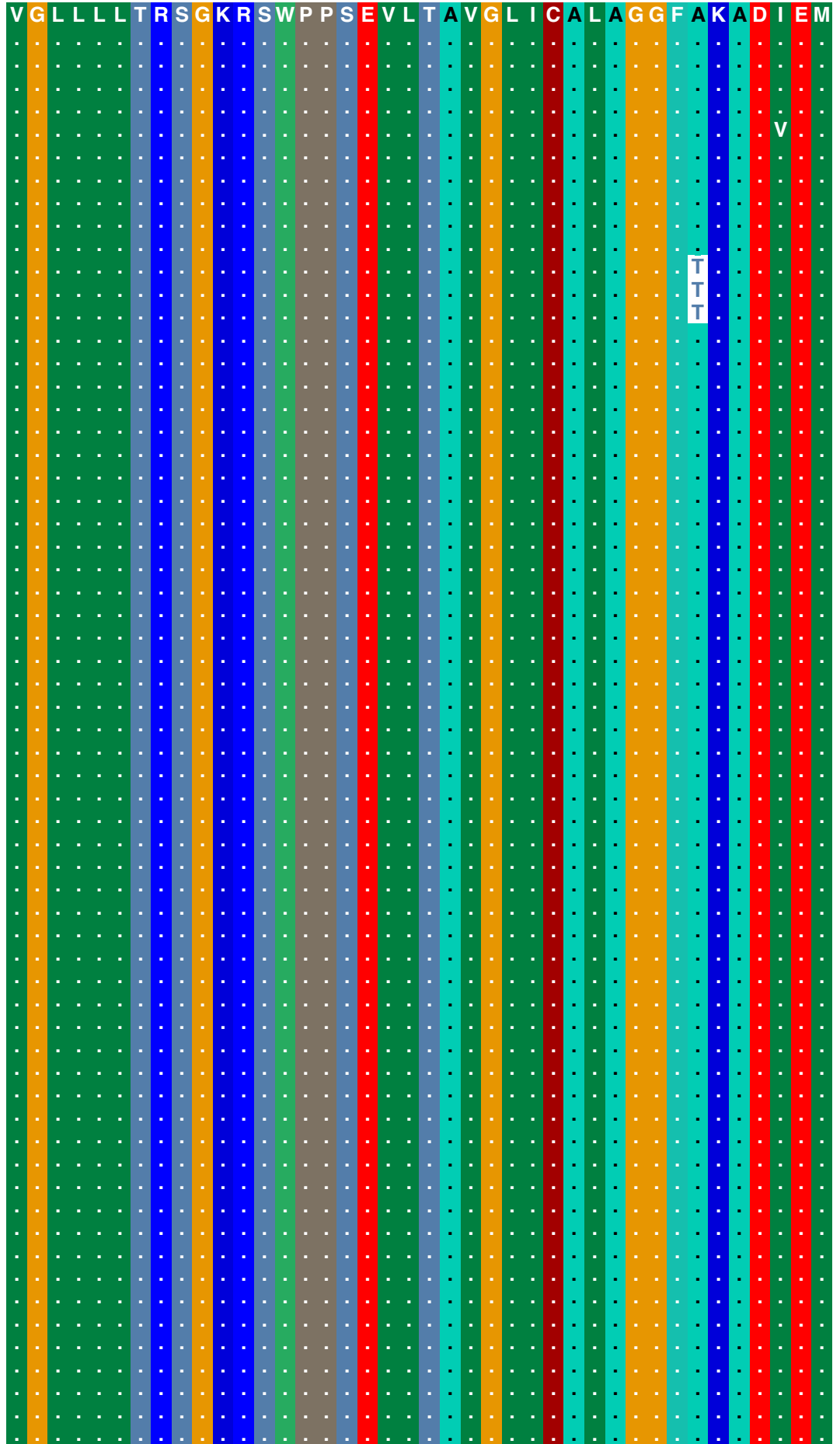
1370

1380

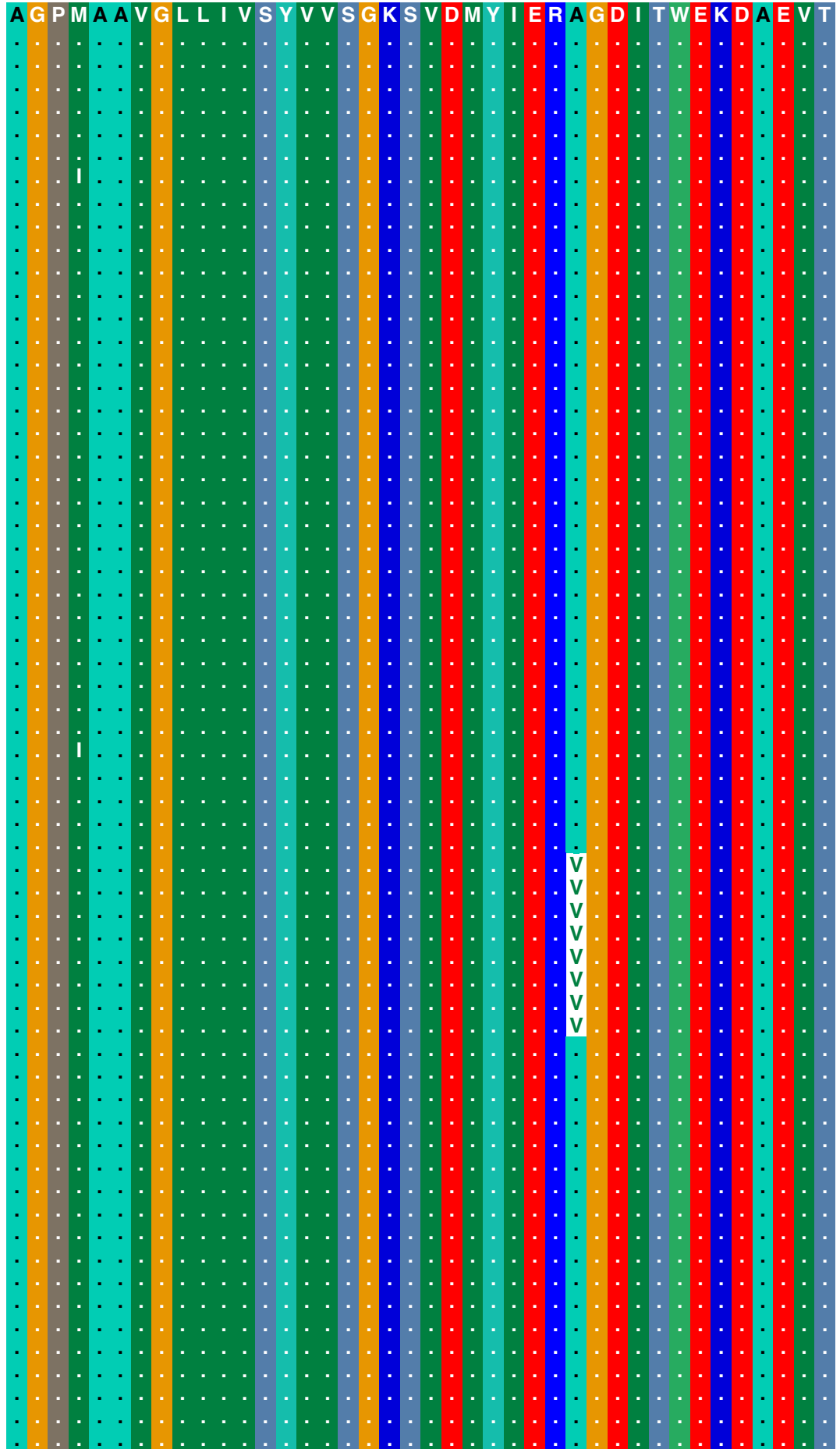
1390

1400

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



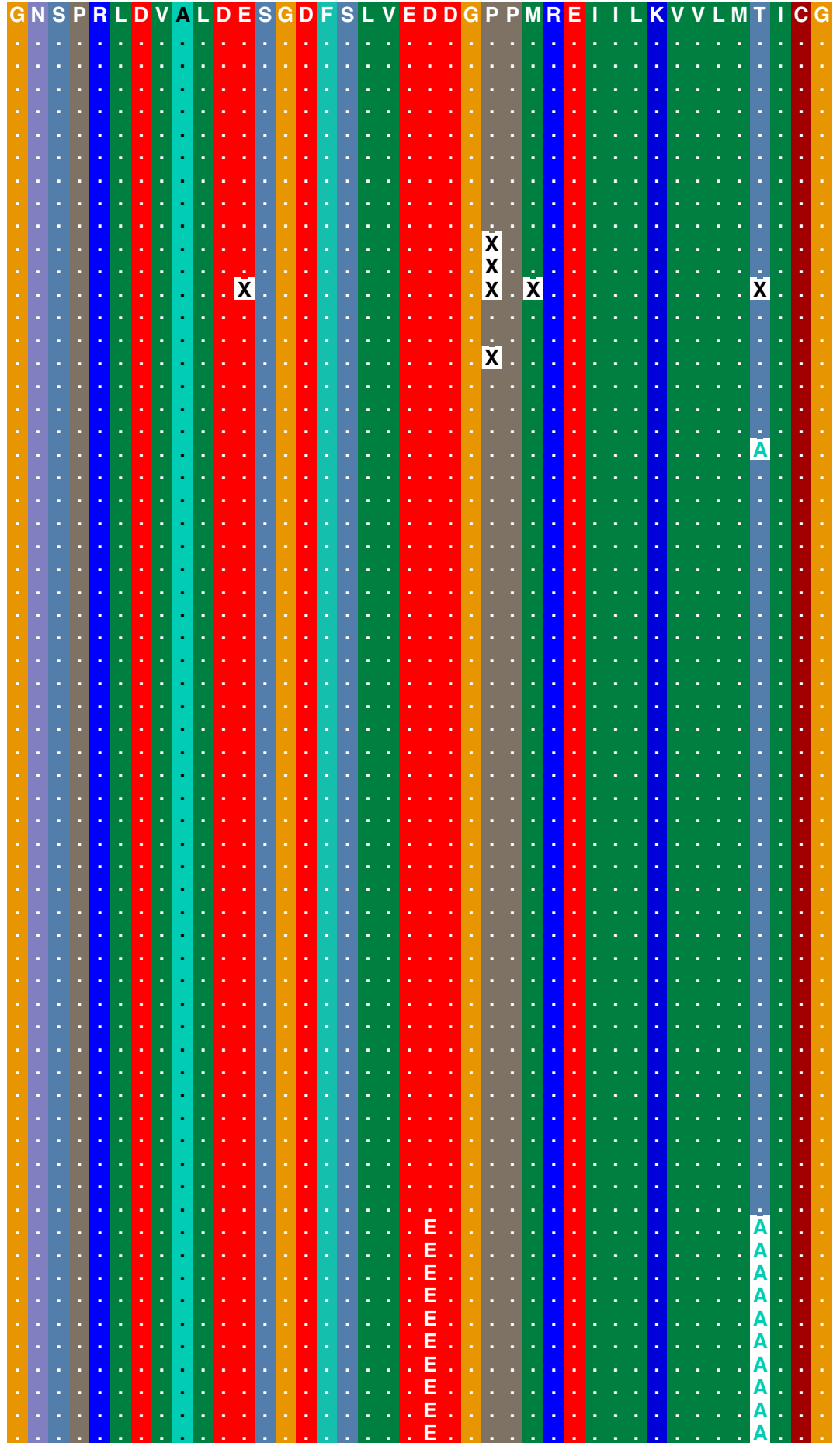
1450

1460

1470

1480

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



1490

1500

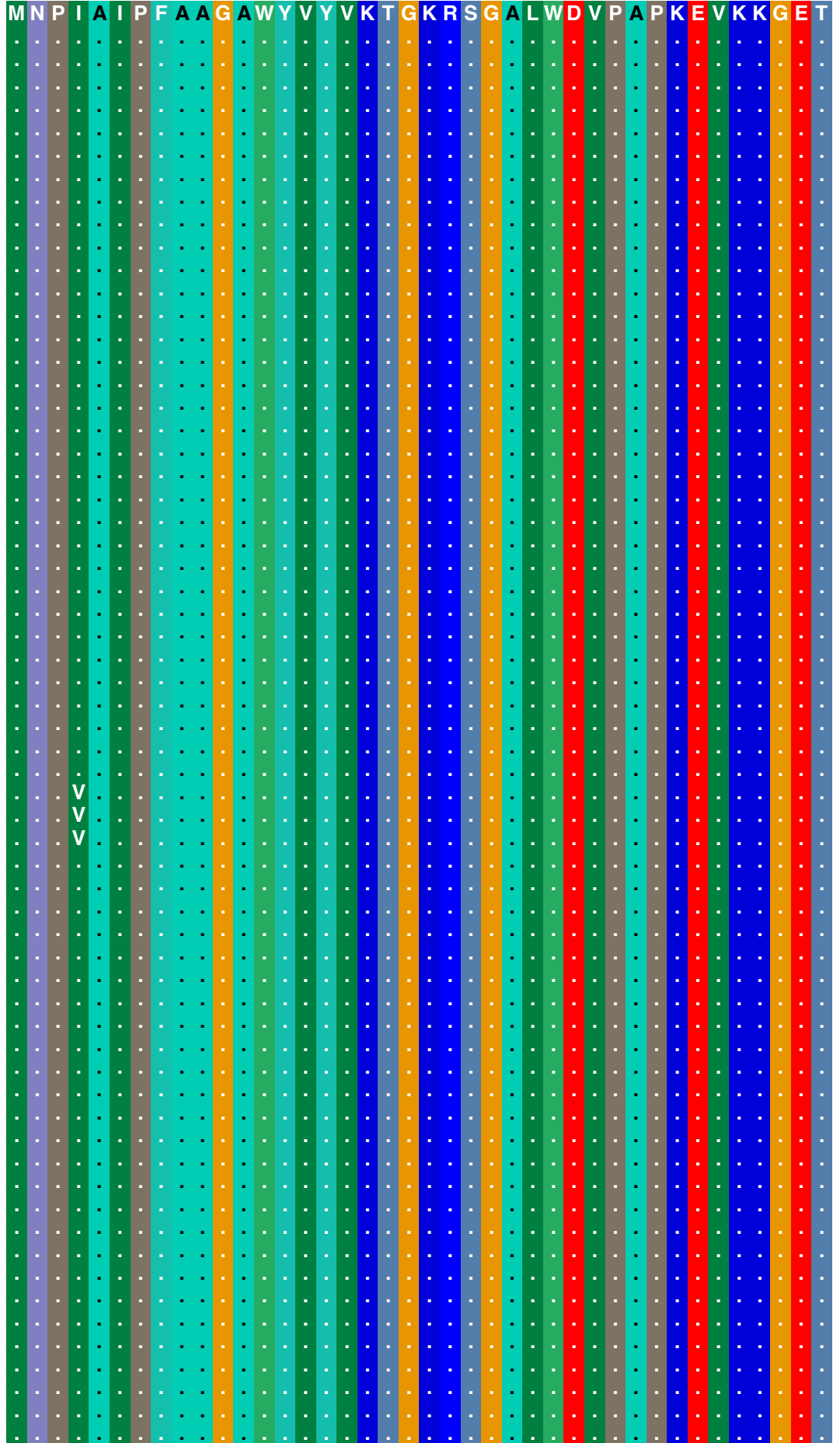
1510

1520

NS3



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



1570

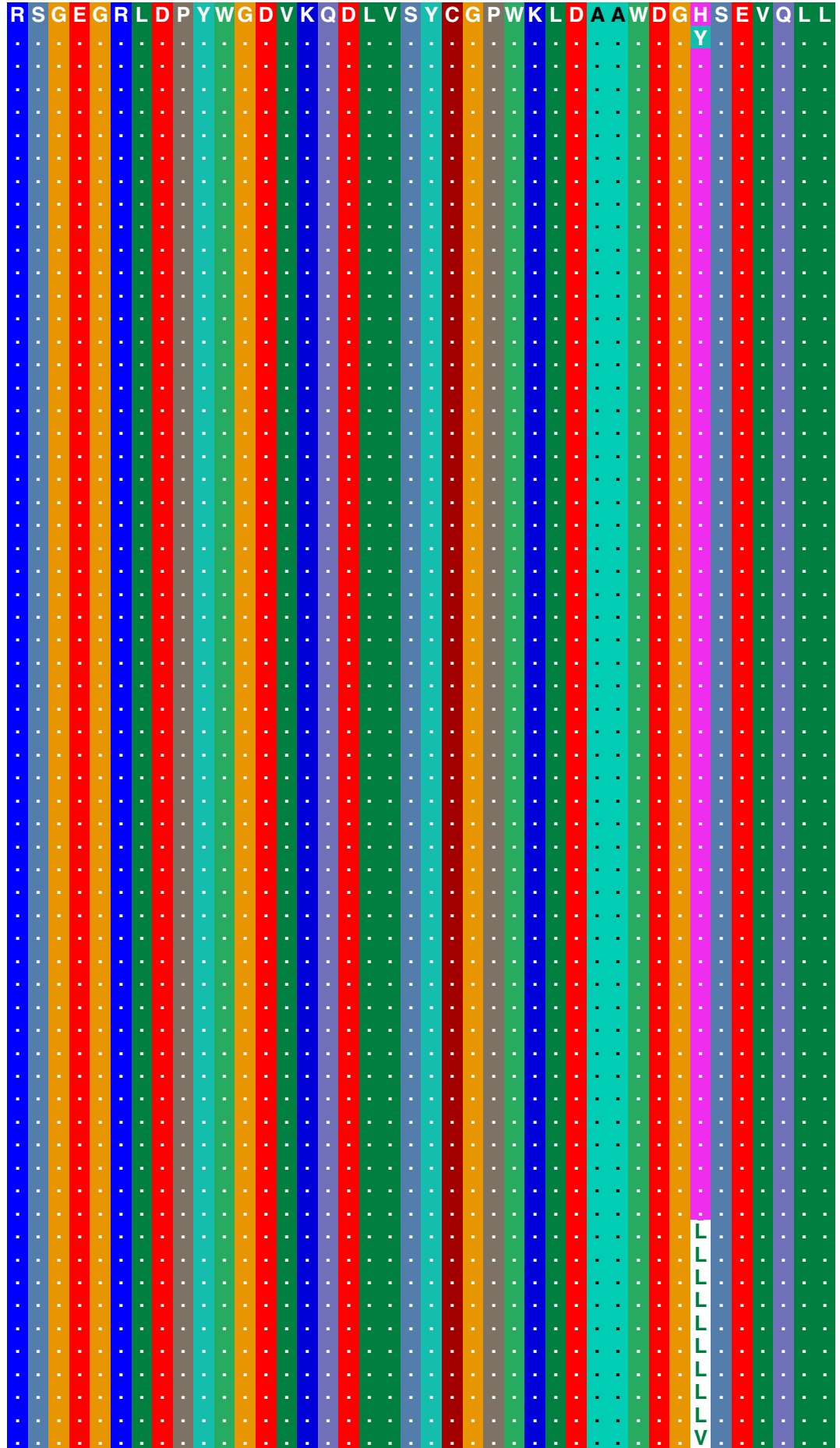
1580

1590

1600



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



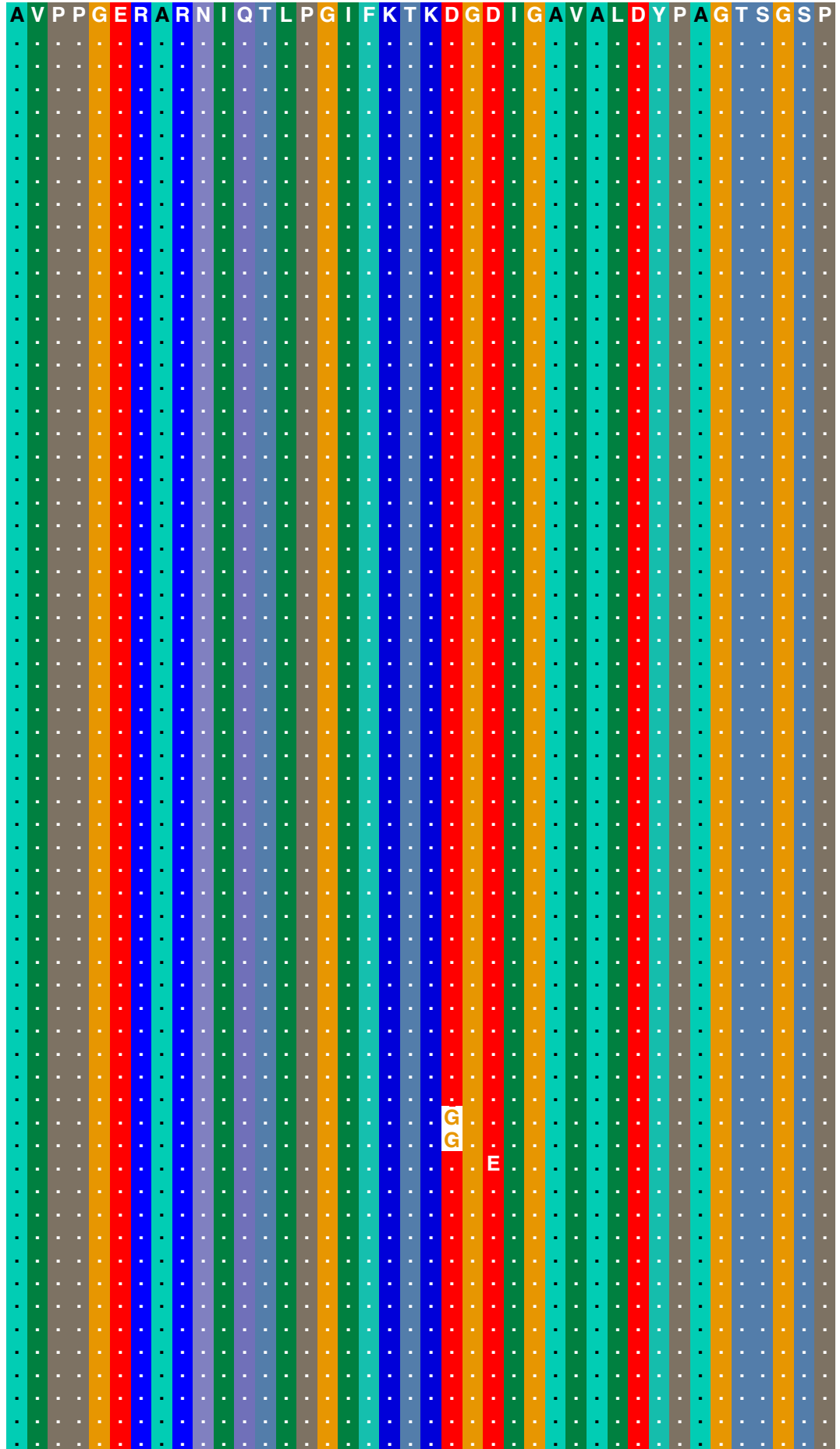
1610

1620

1630

1640

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



1650

1660

1670

1680

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



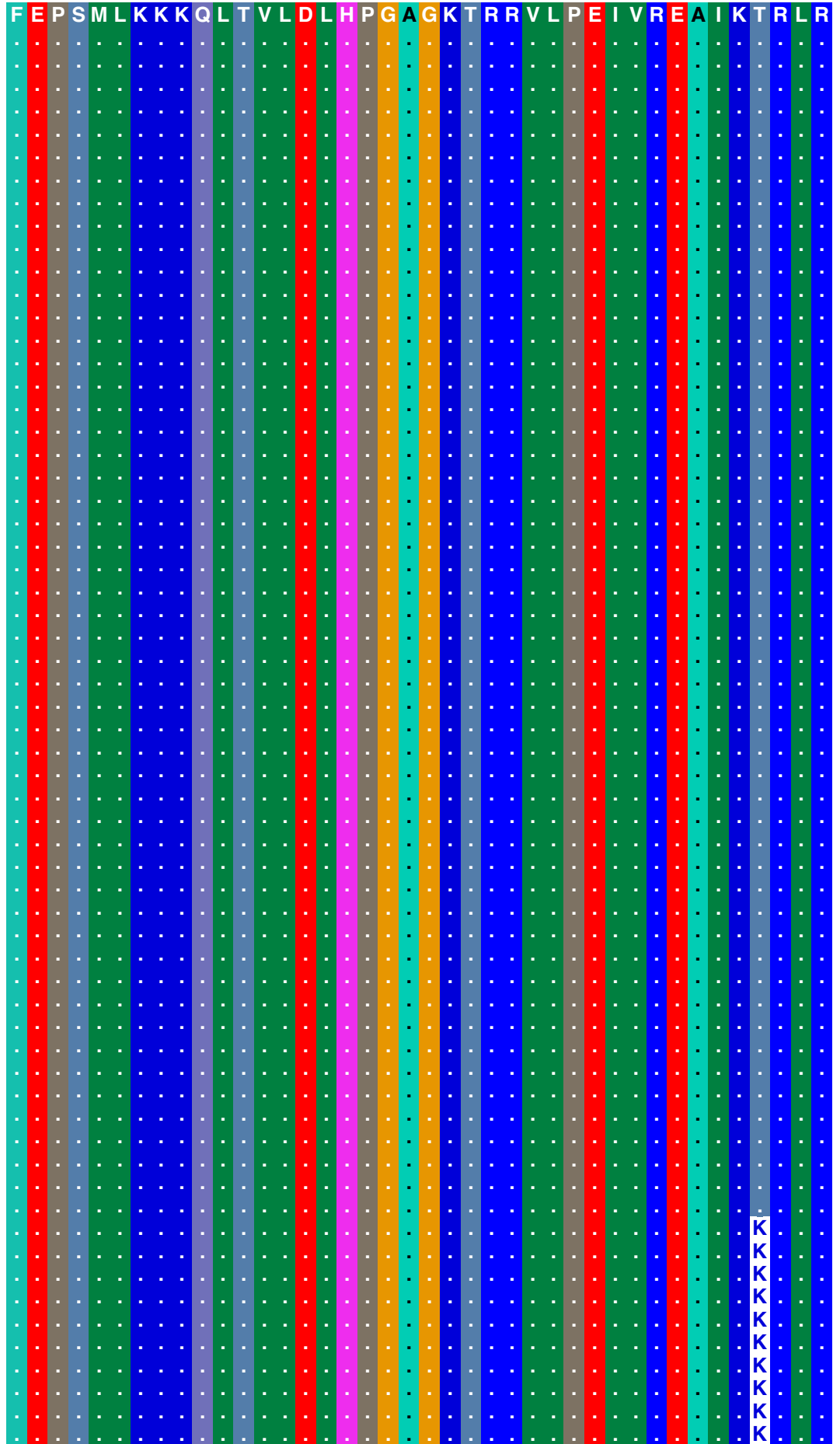
1690

1700

1710

1720

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



K
 K
 K
 K
 K
 K
 K
 K
 K
 K

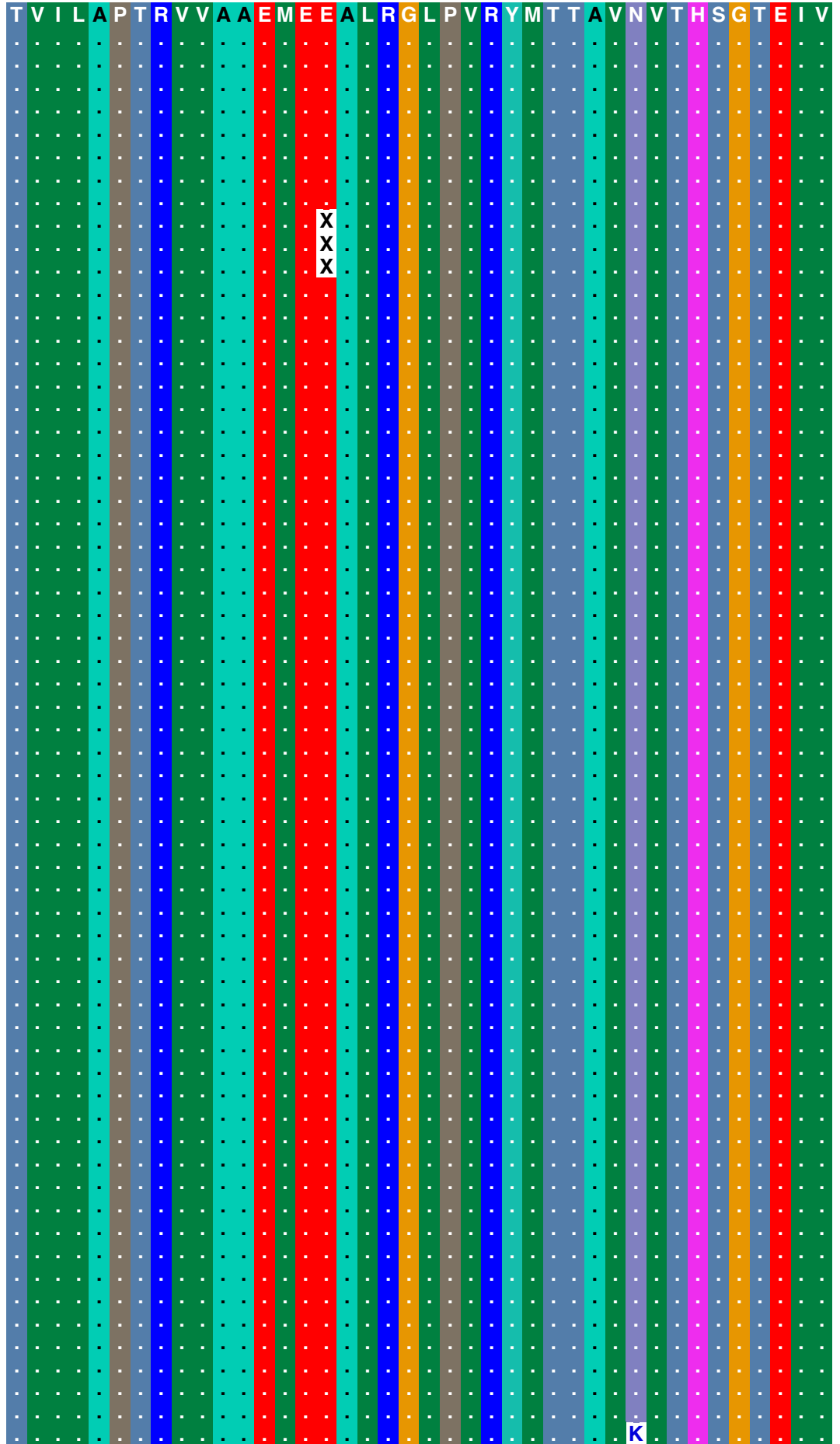
1730

1740

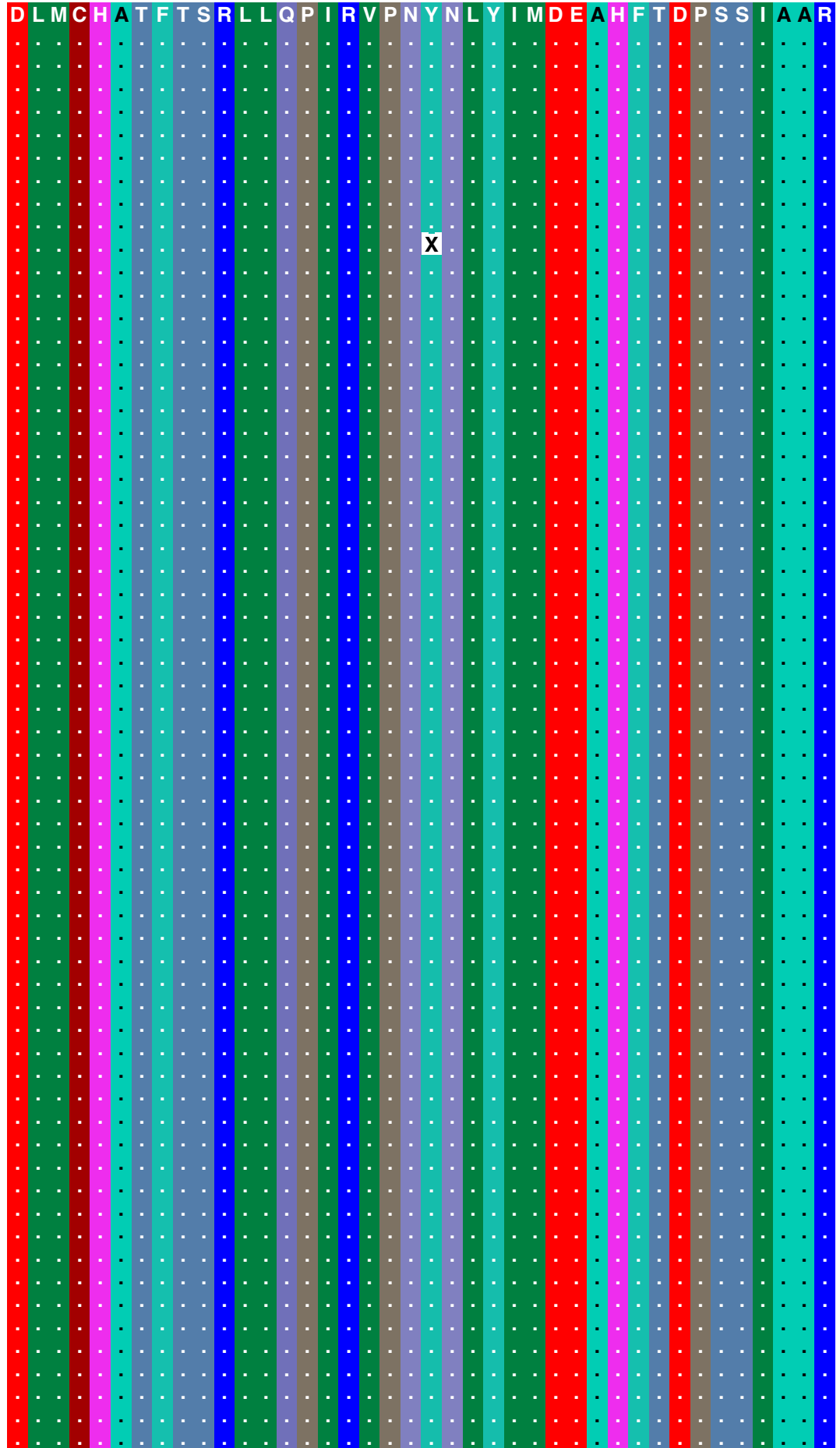
1750

1760

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



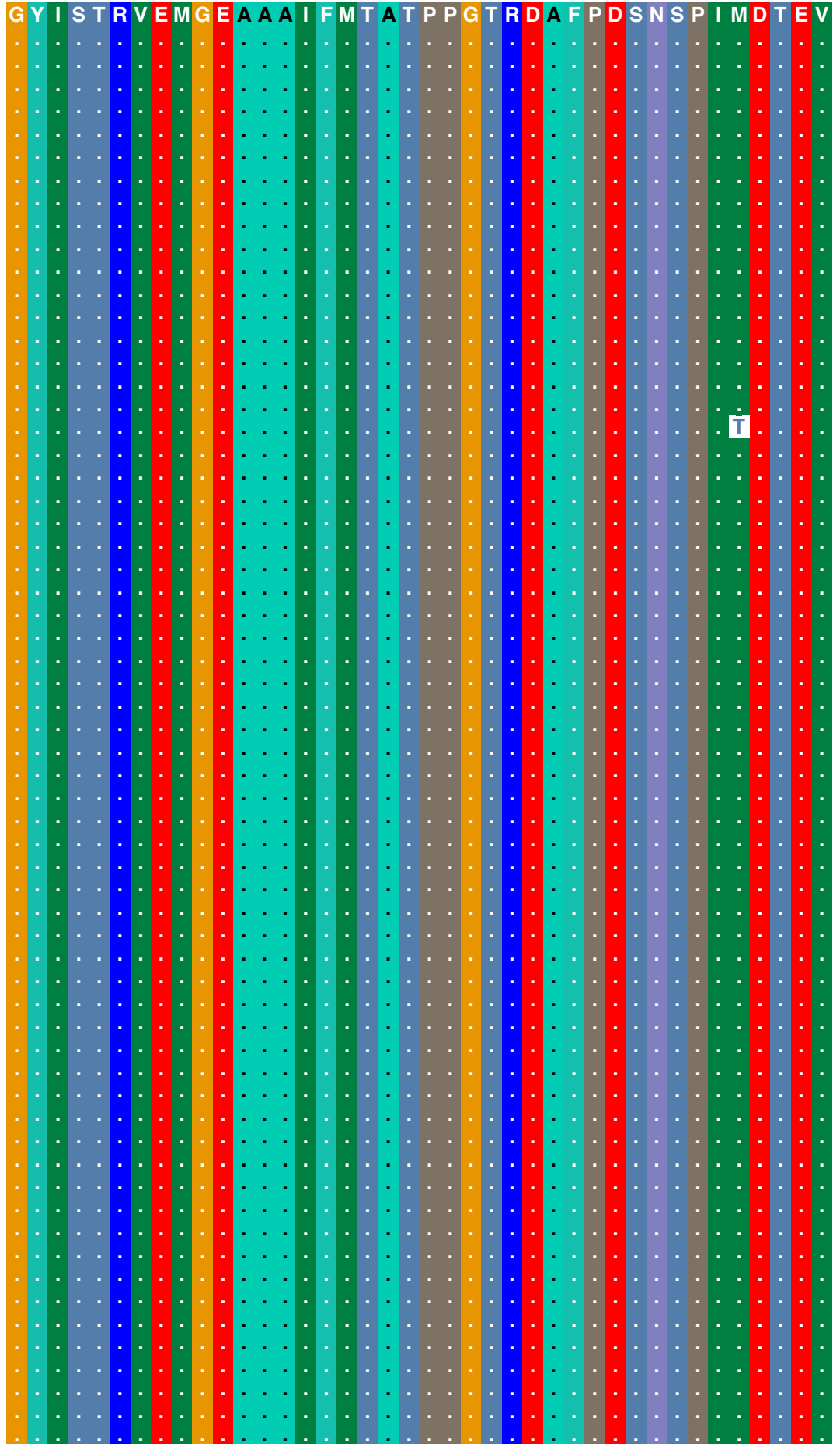
1810

1820

1830

1840

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



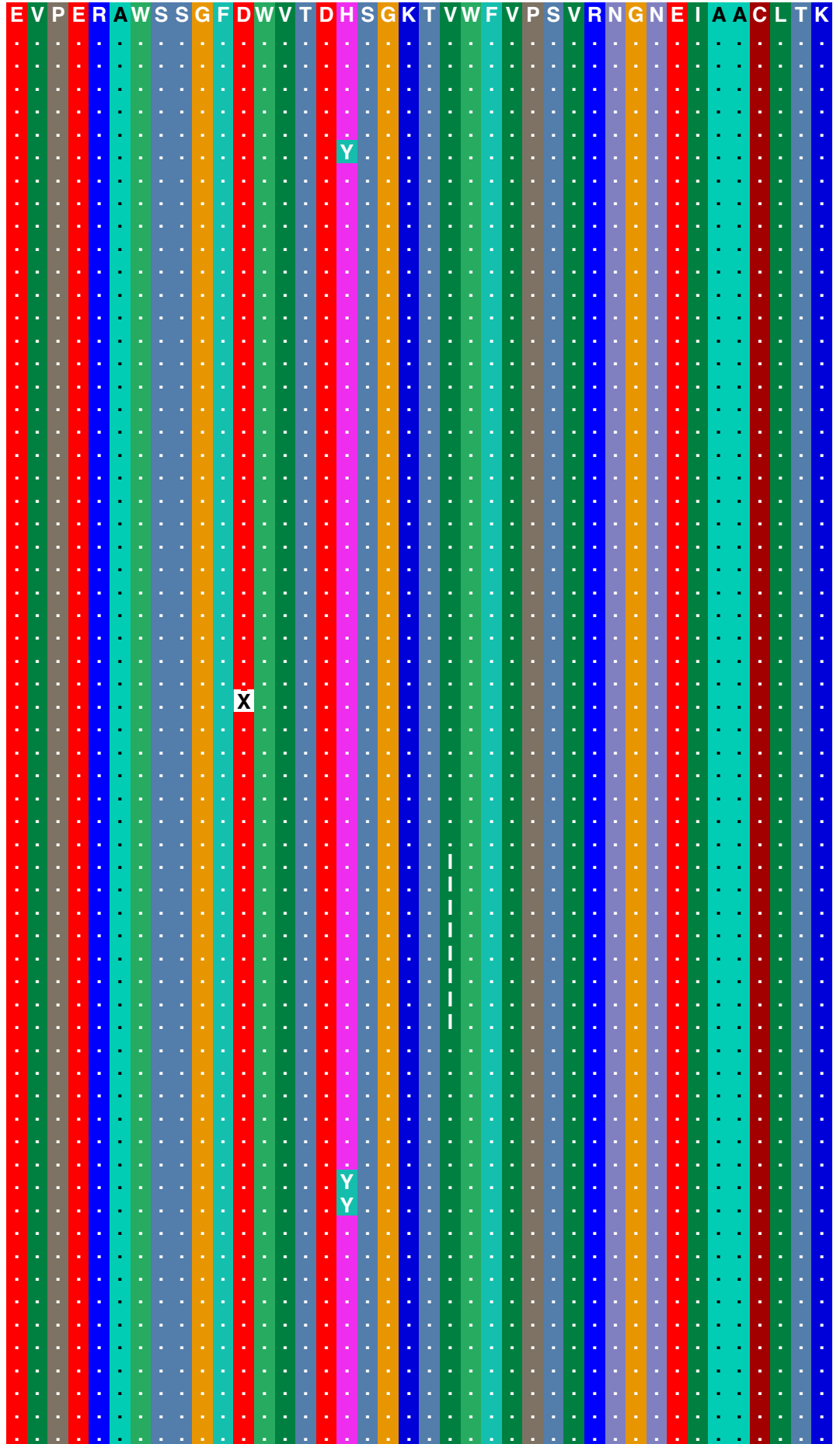
1850

1860

1870

1880

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



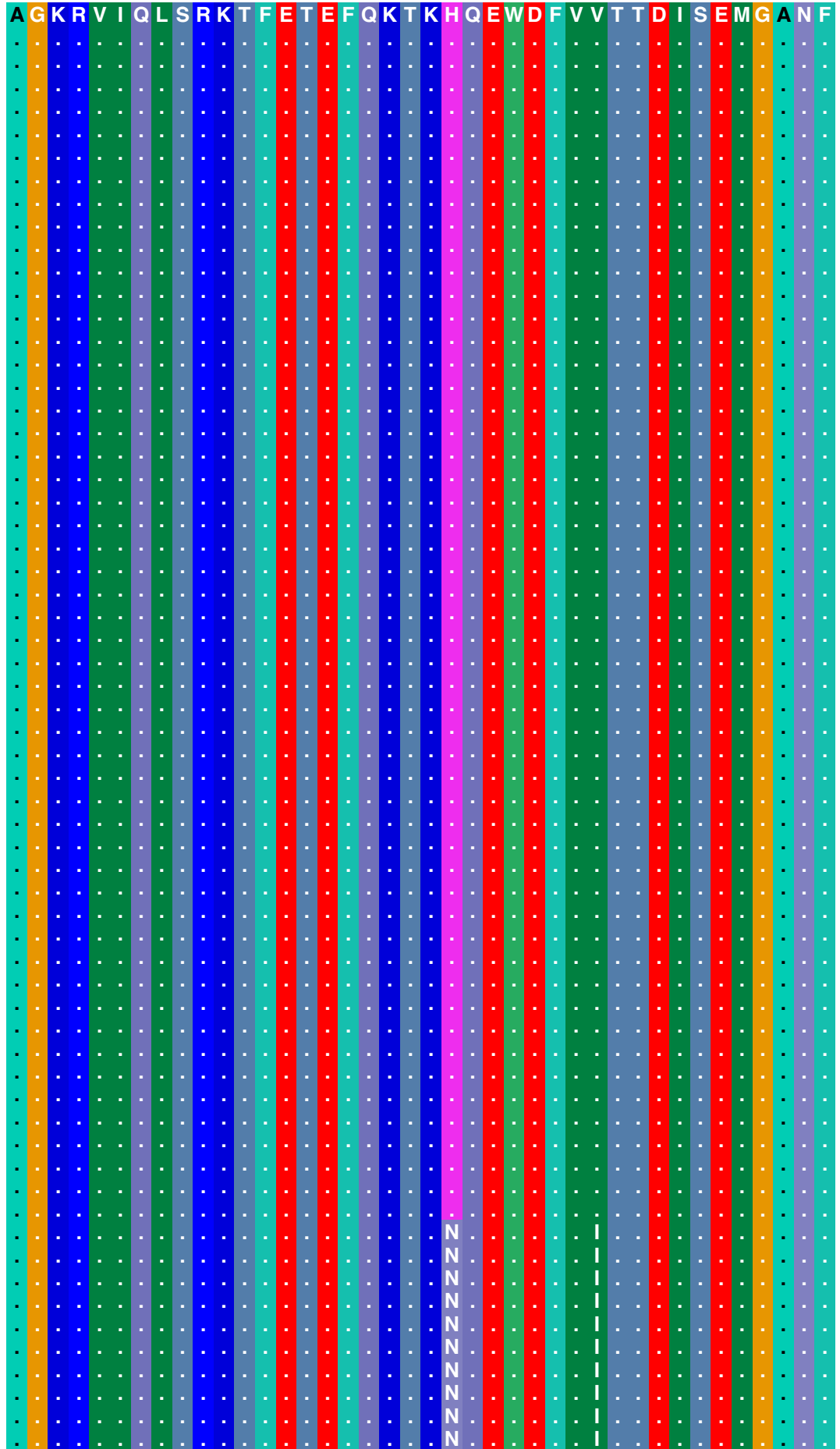
1890

1900

1910

1920

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



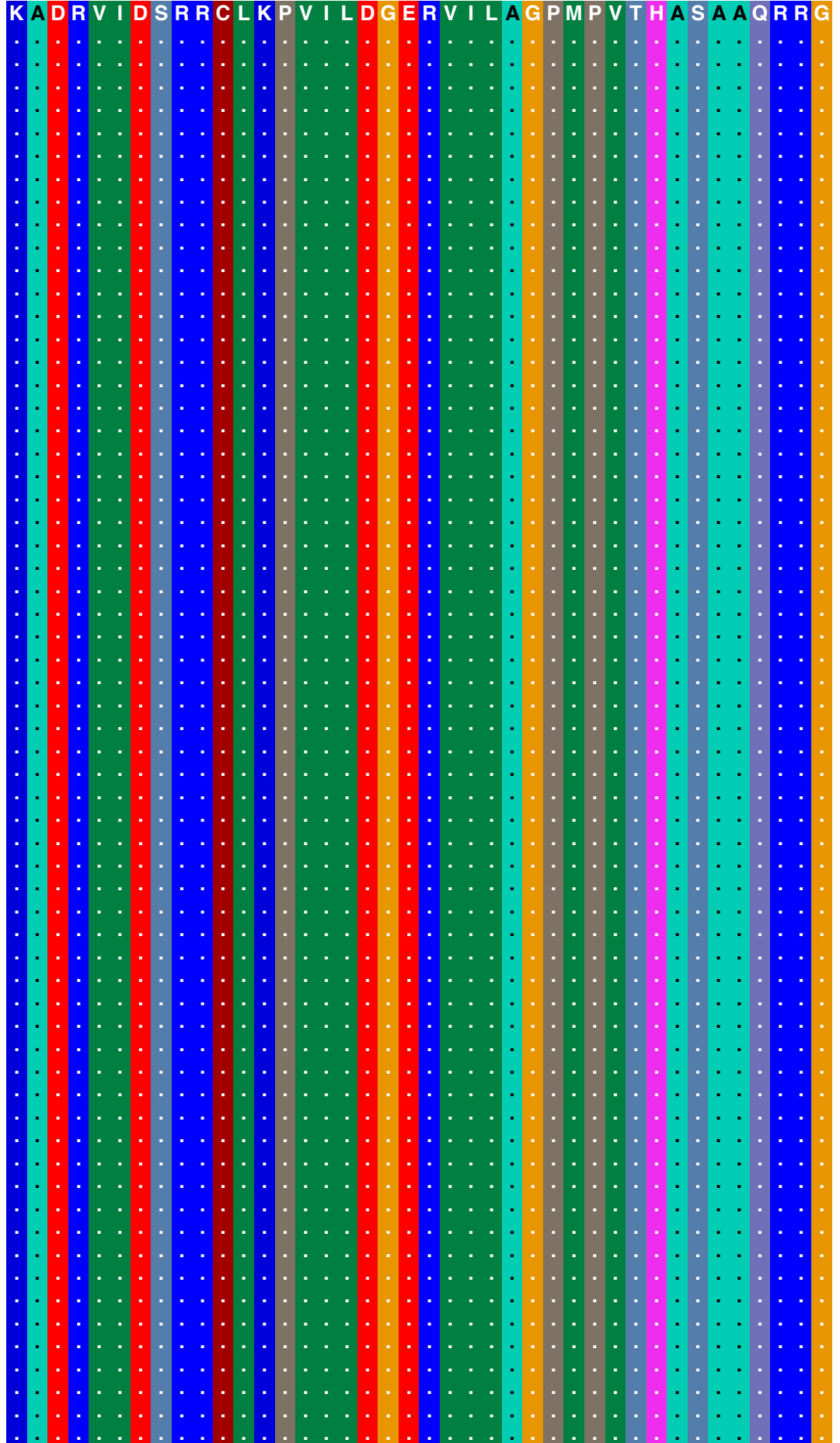
1930

1940

1950

1960

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



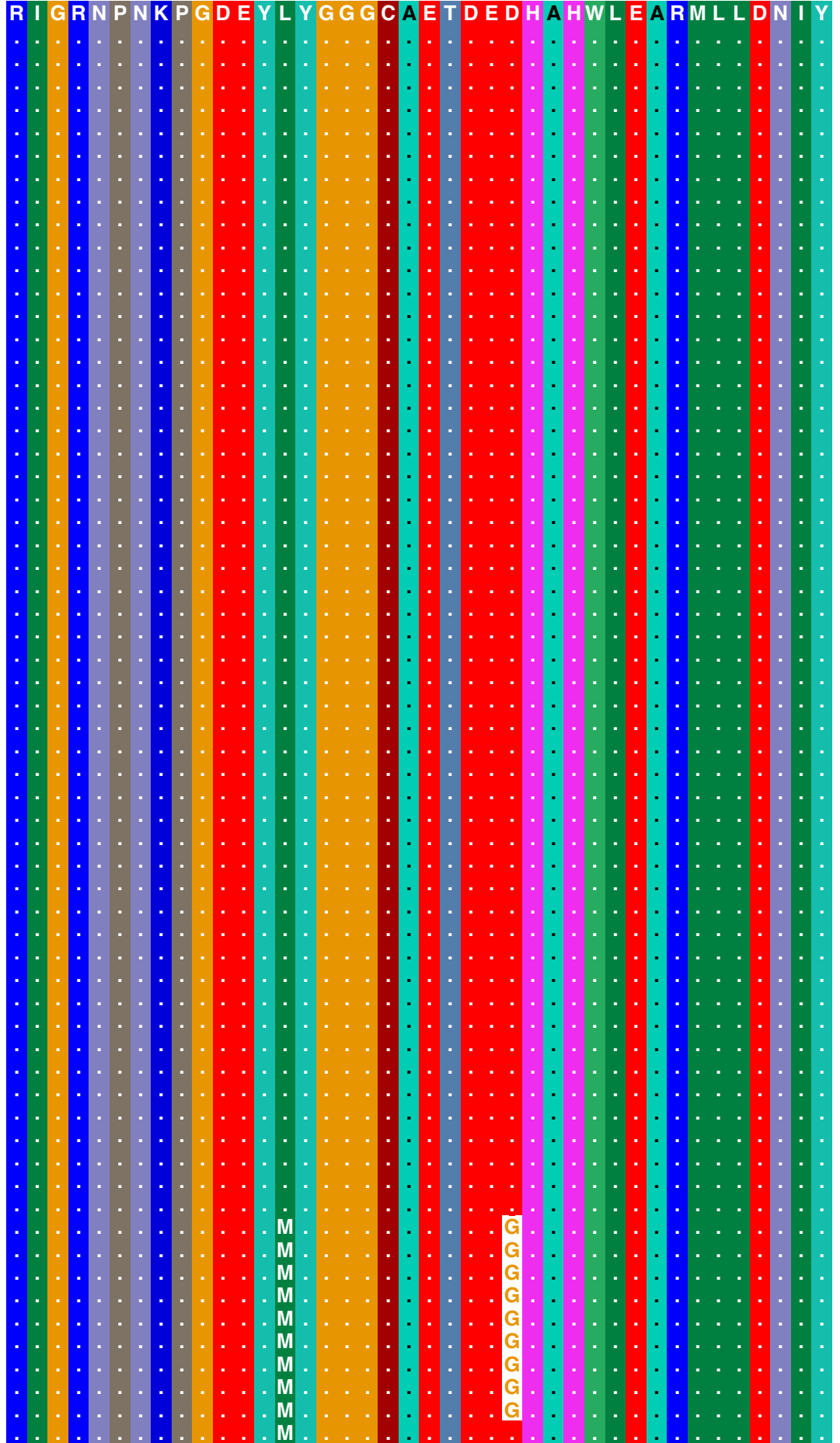
1970

1980

1990

2000

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



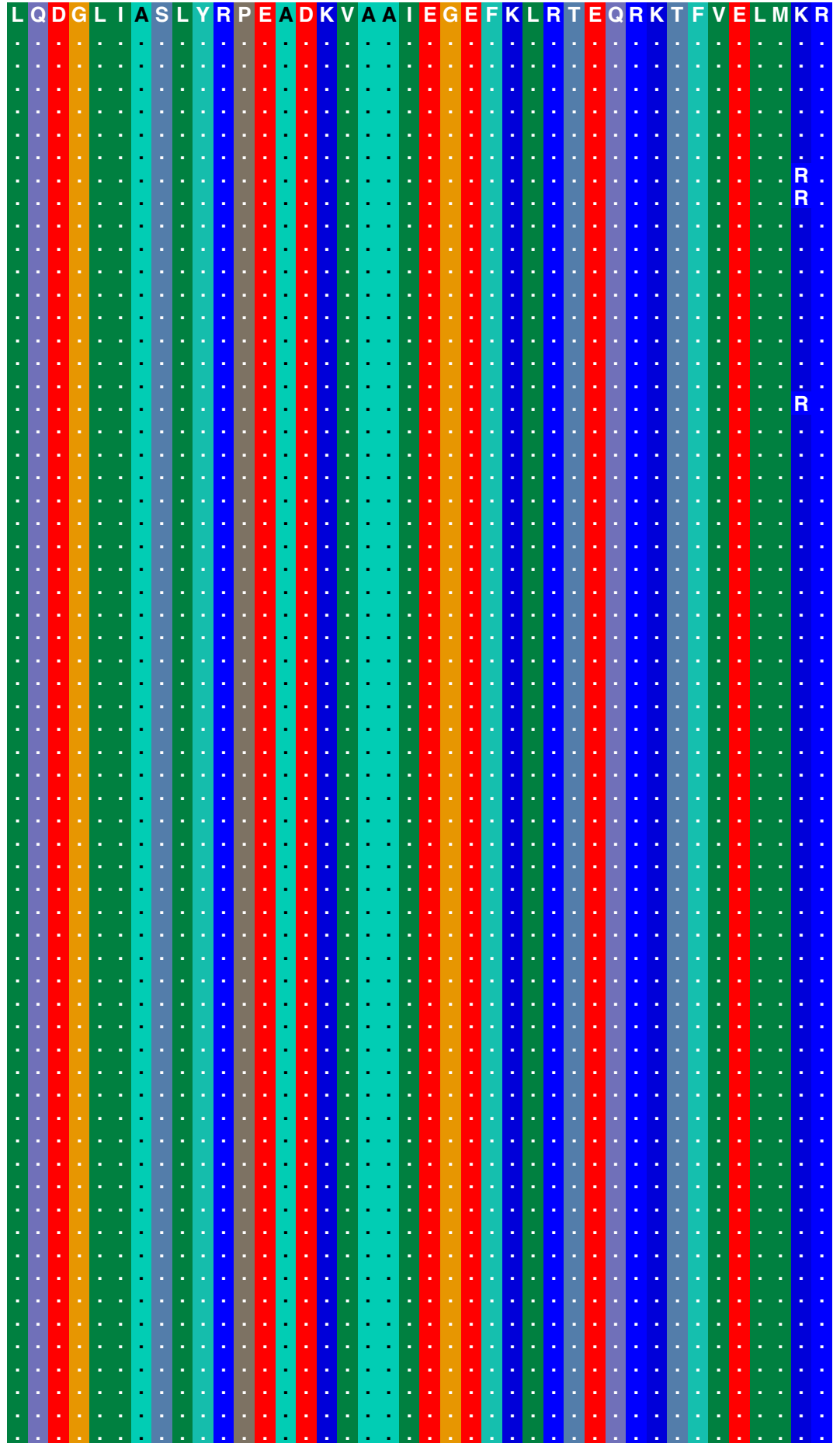
2010

2020

2030

2040

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



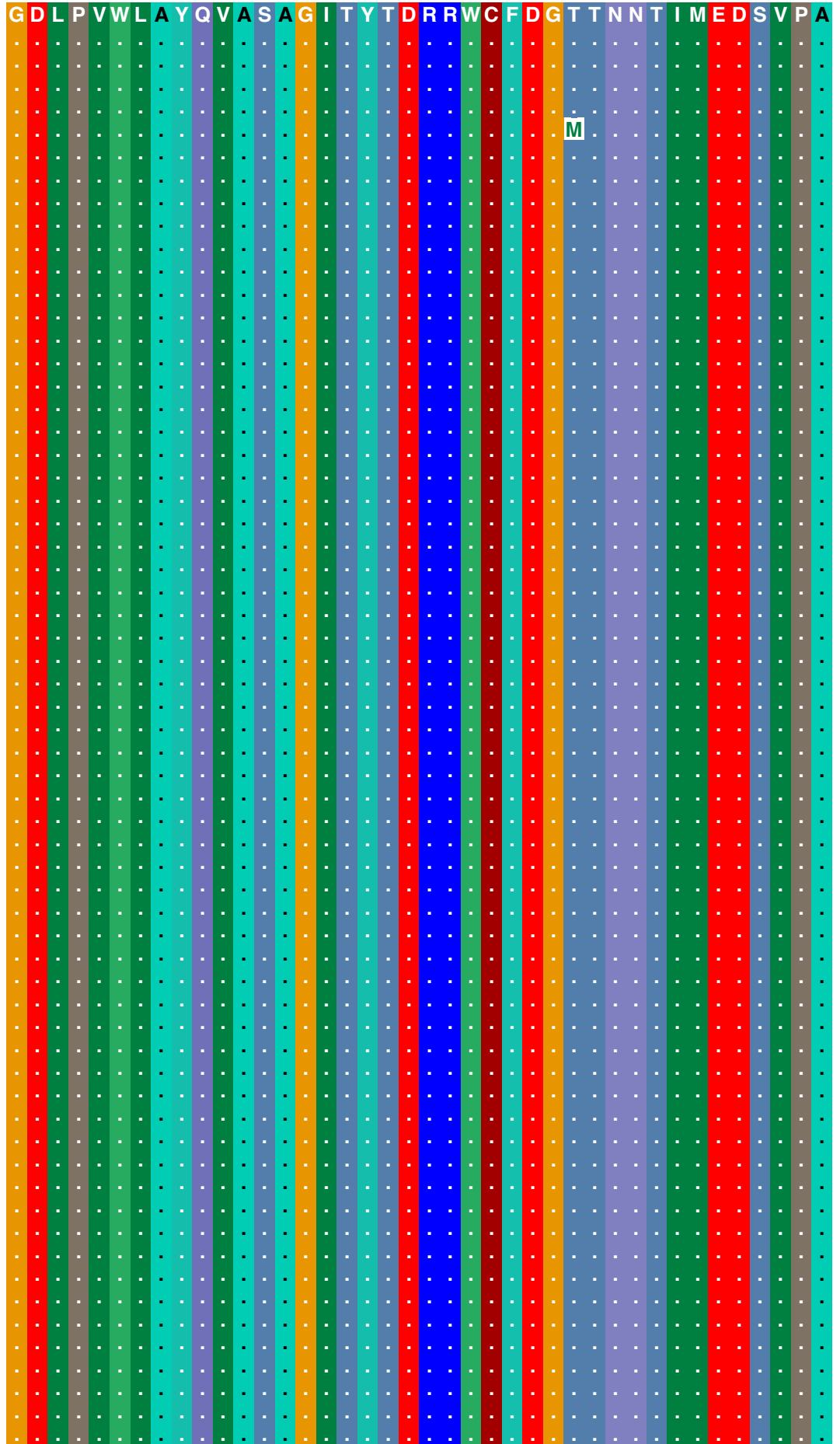
2050

2060

2070

2080

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947





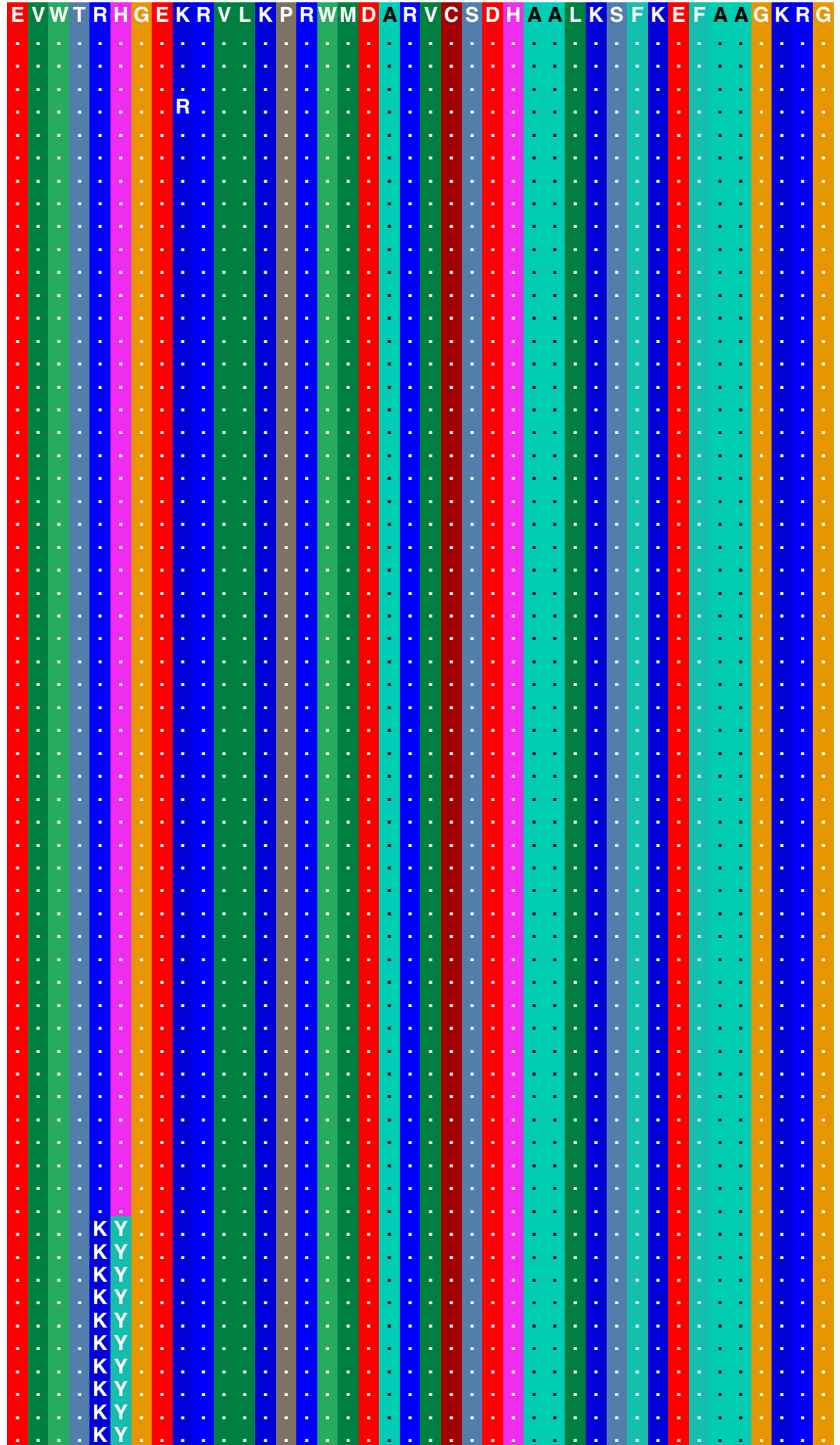
2090

2100

2110

2120

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



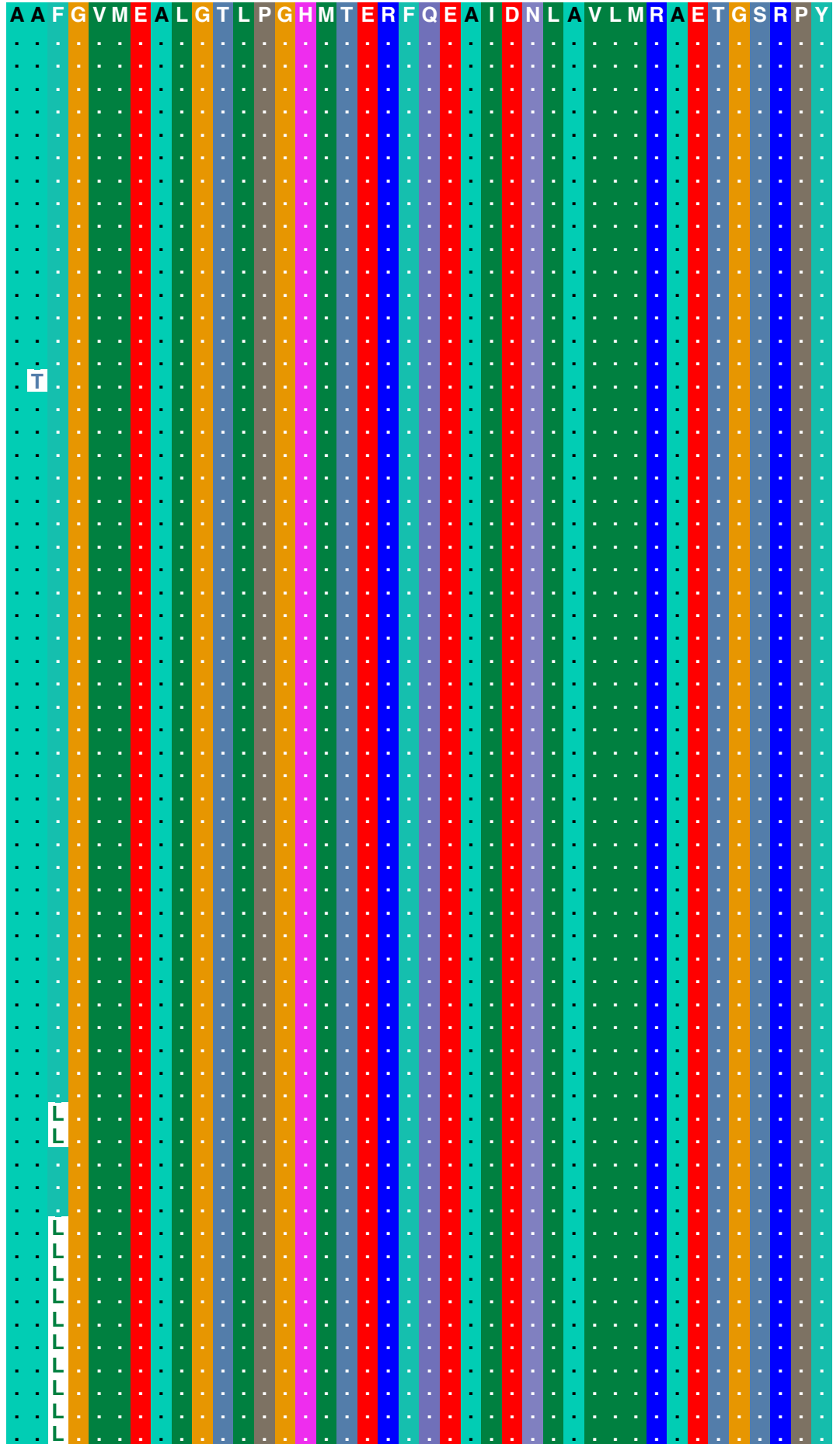
2130

2140

2150

2160

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



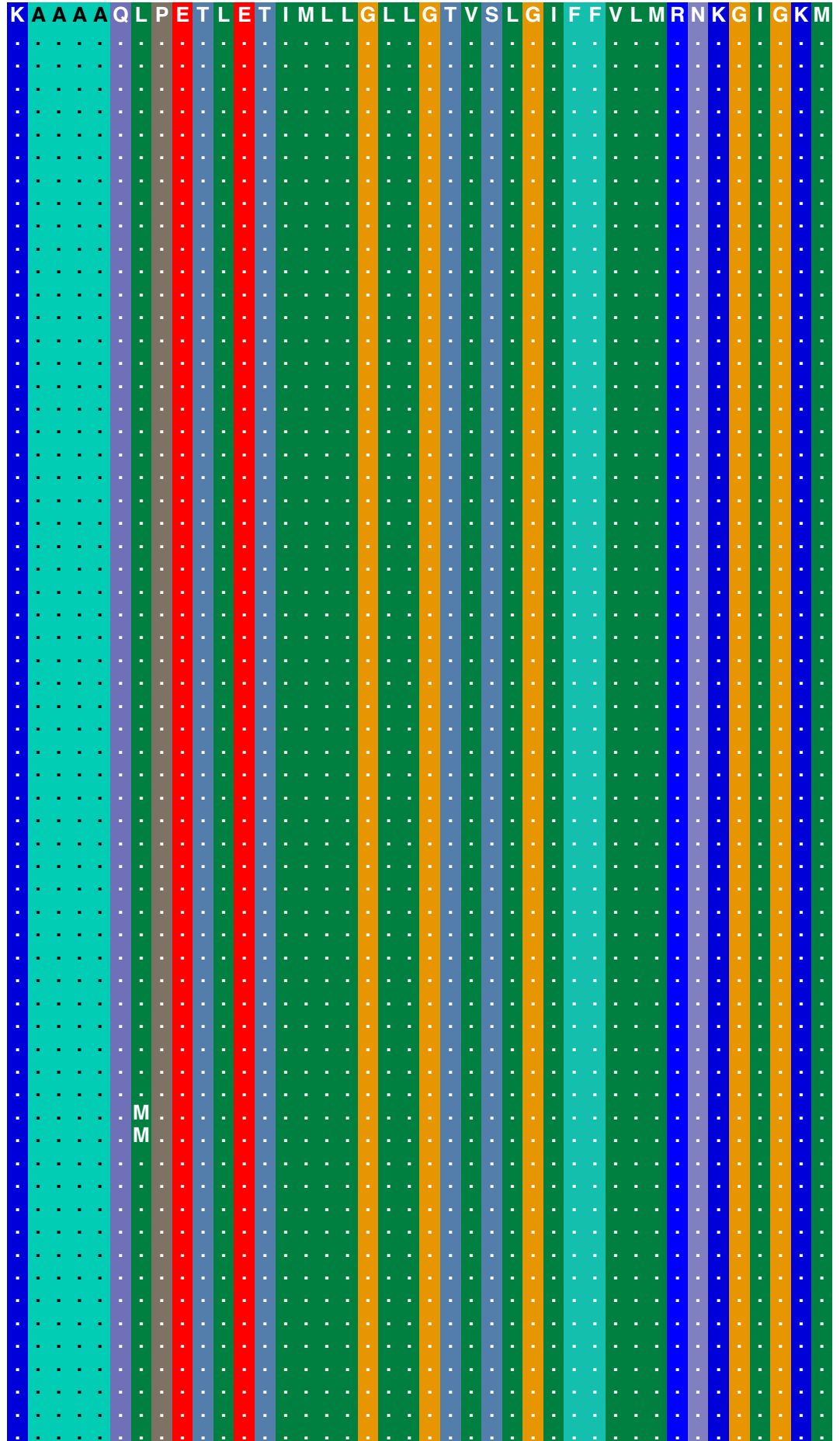
2170

2180

2190

2200

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



2210

2220

2230

2240

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



NS4B

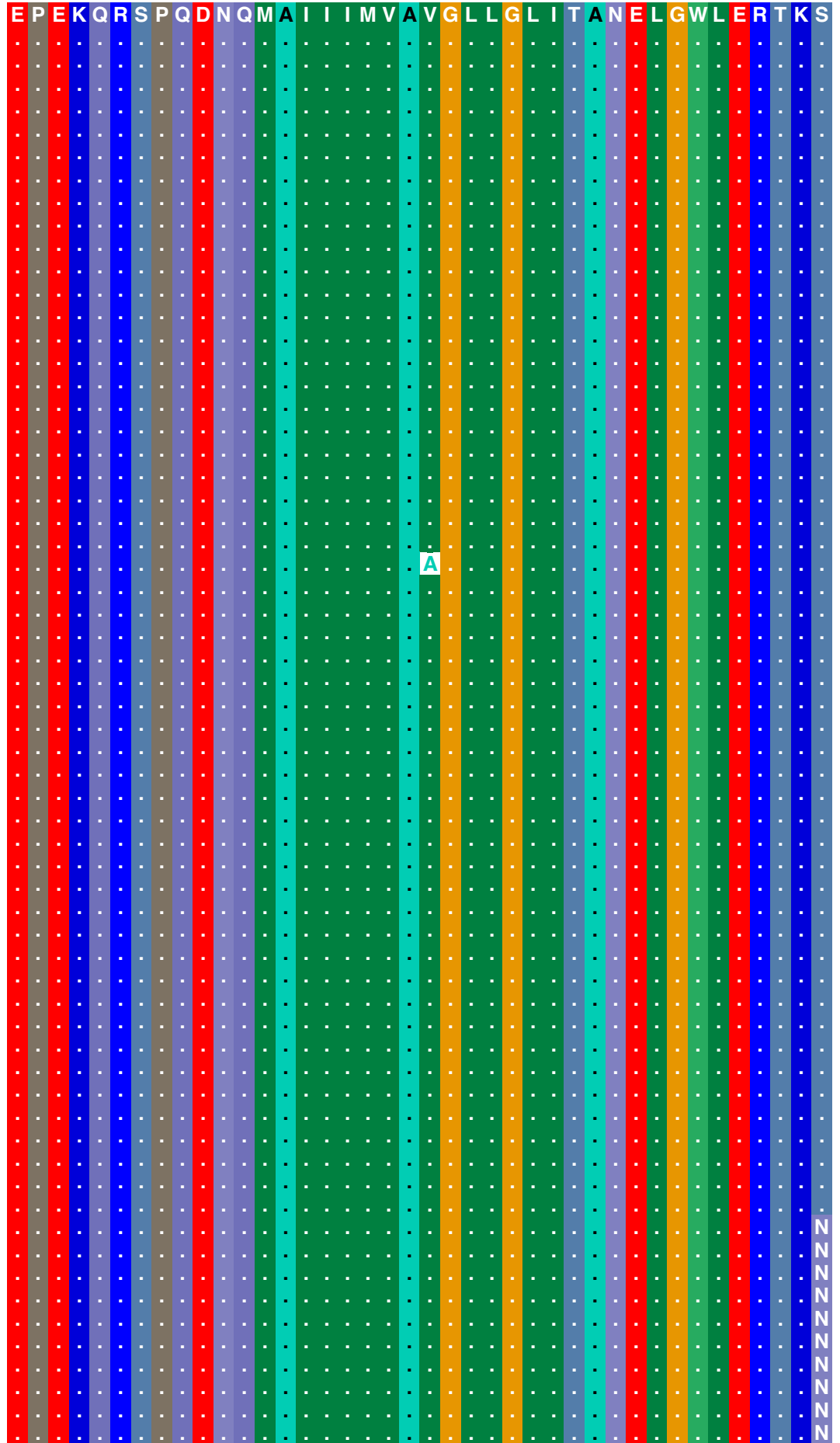
2250

2260

2270

2280

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



NNNNNNNNNN

2290

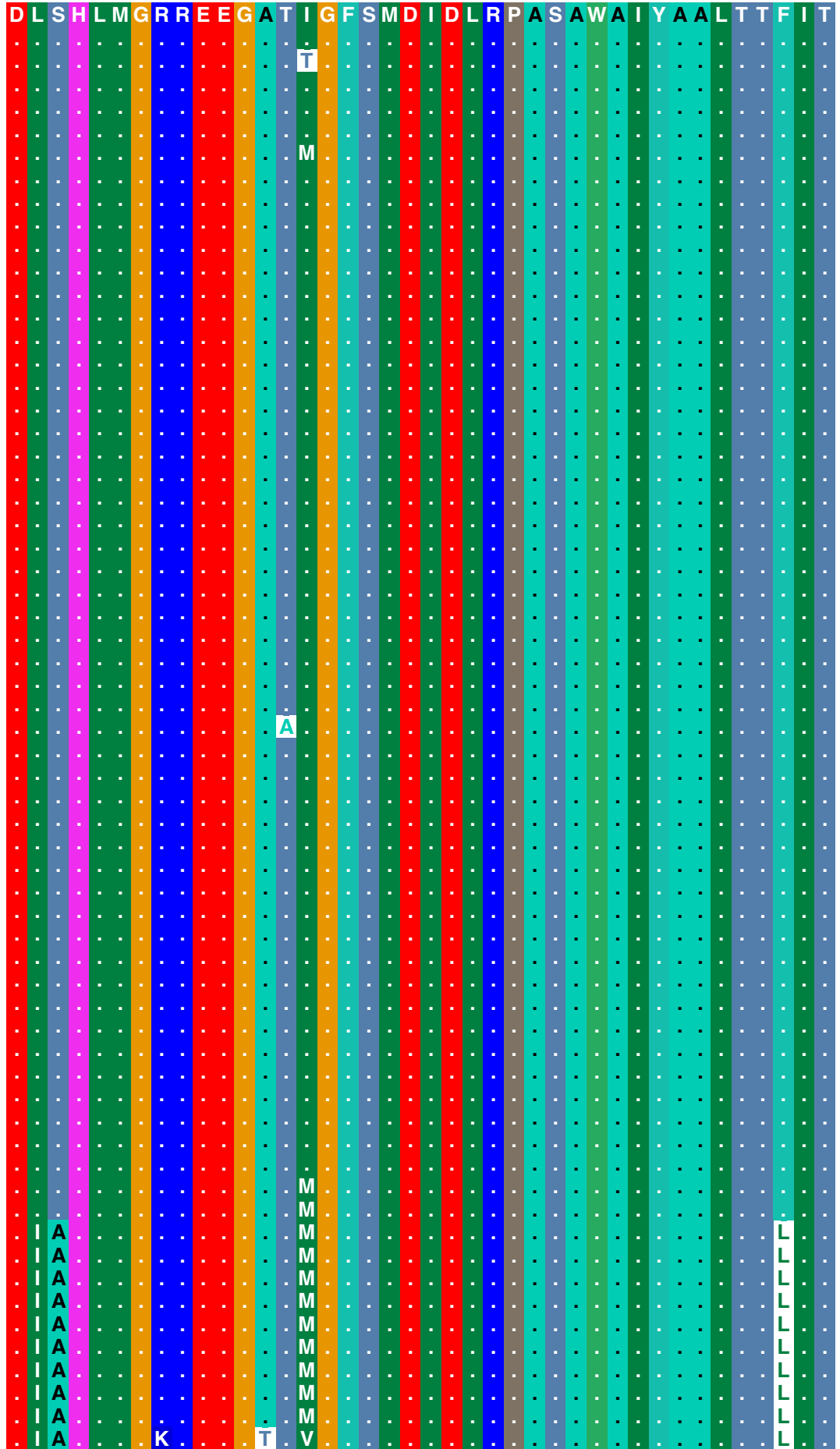
2300

2310

2320



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



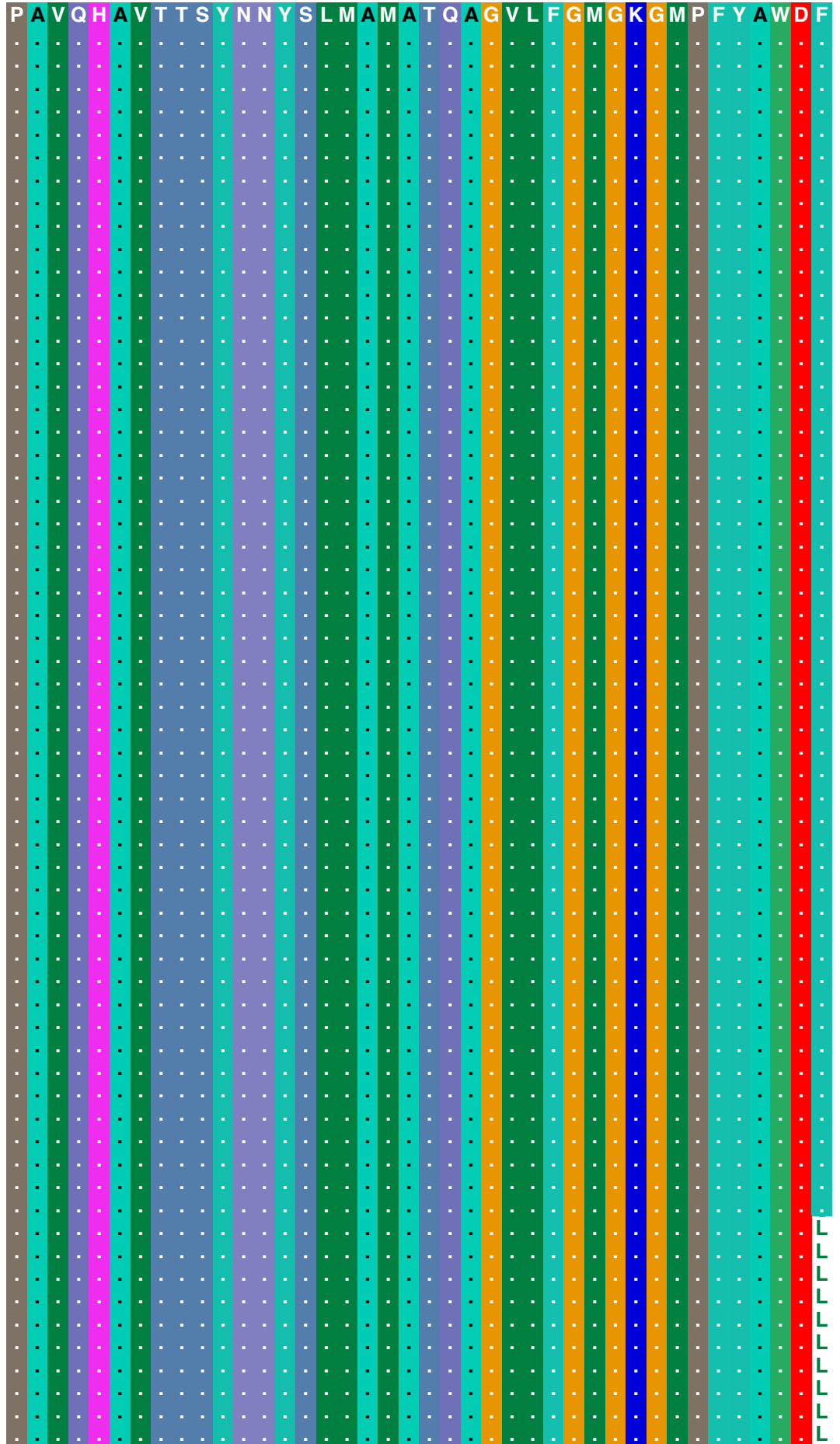
2330

2340

2350

2360

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



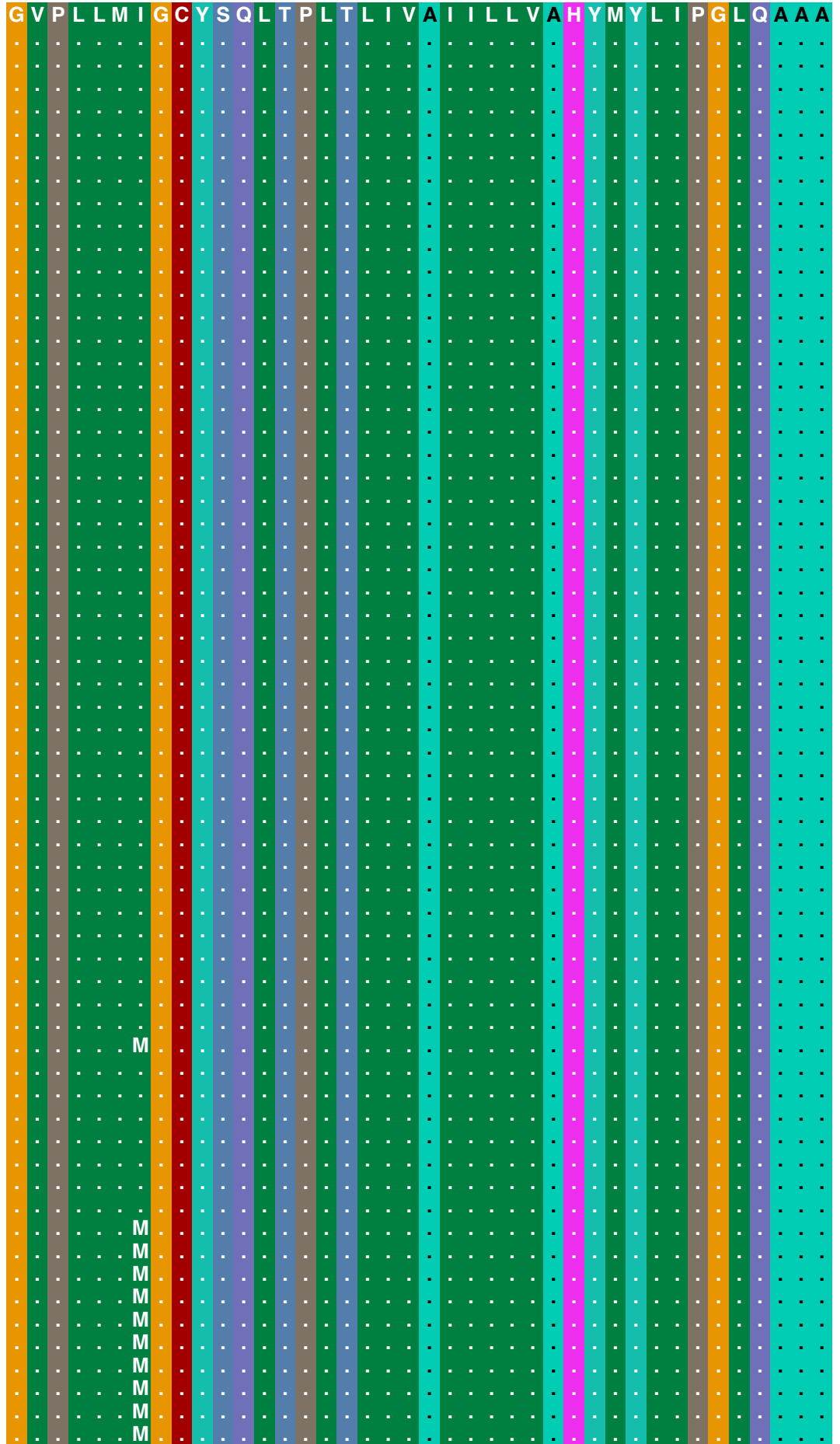
2370

2380

2390

2400

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



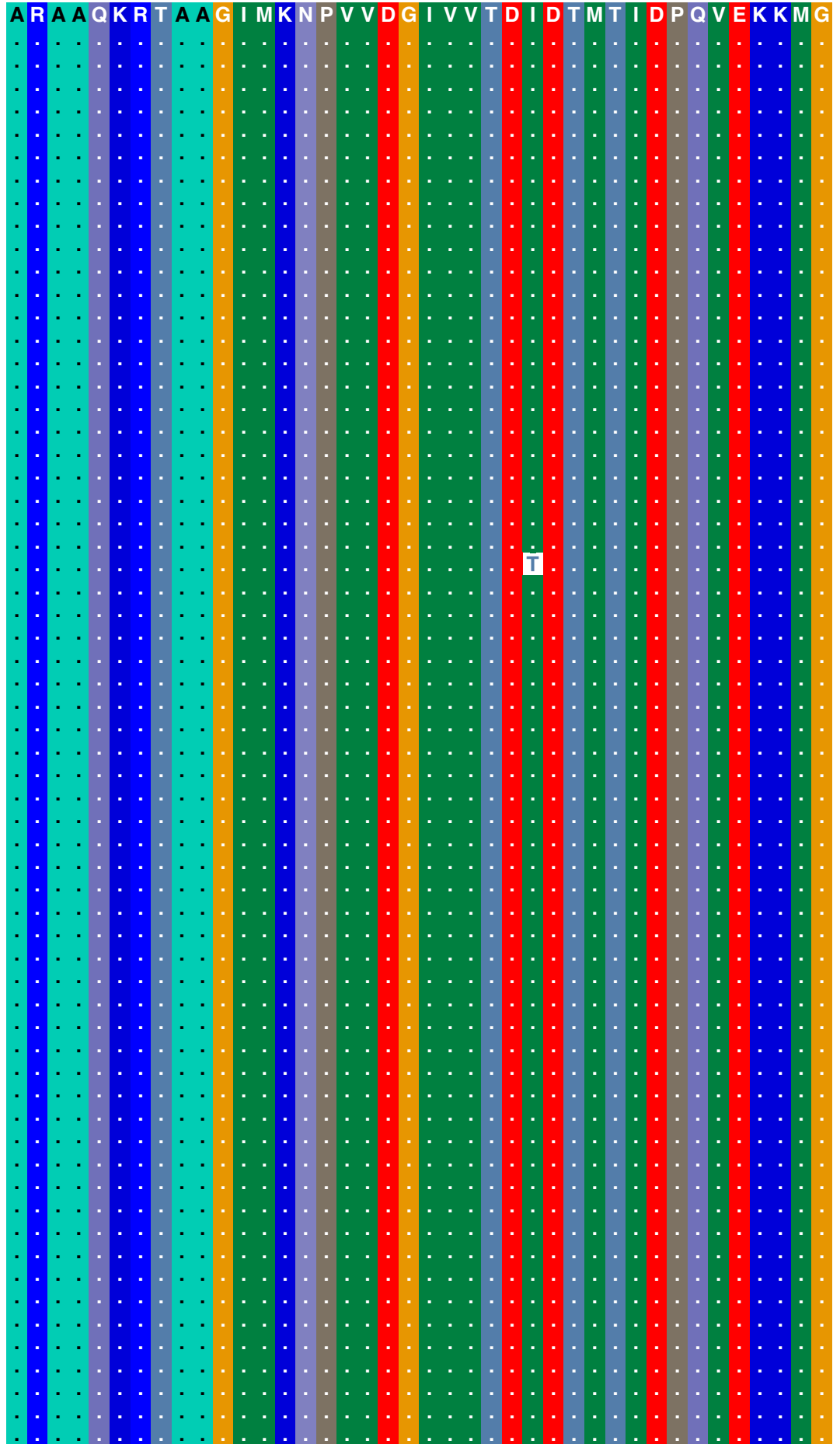
2410

2420

2430

2440

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



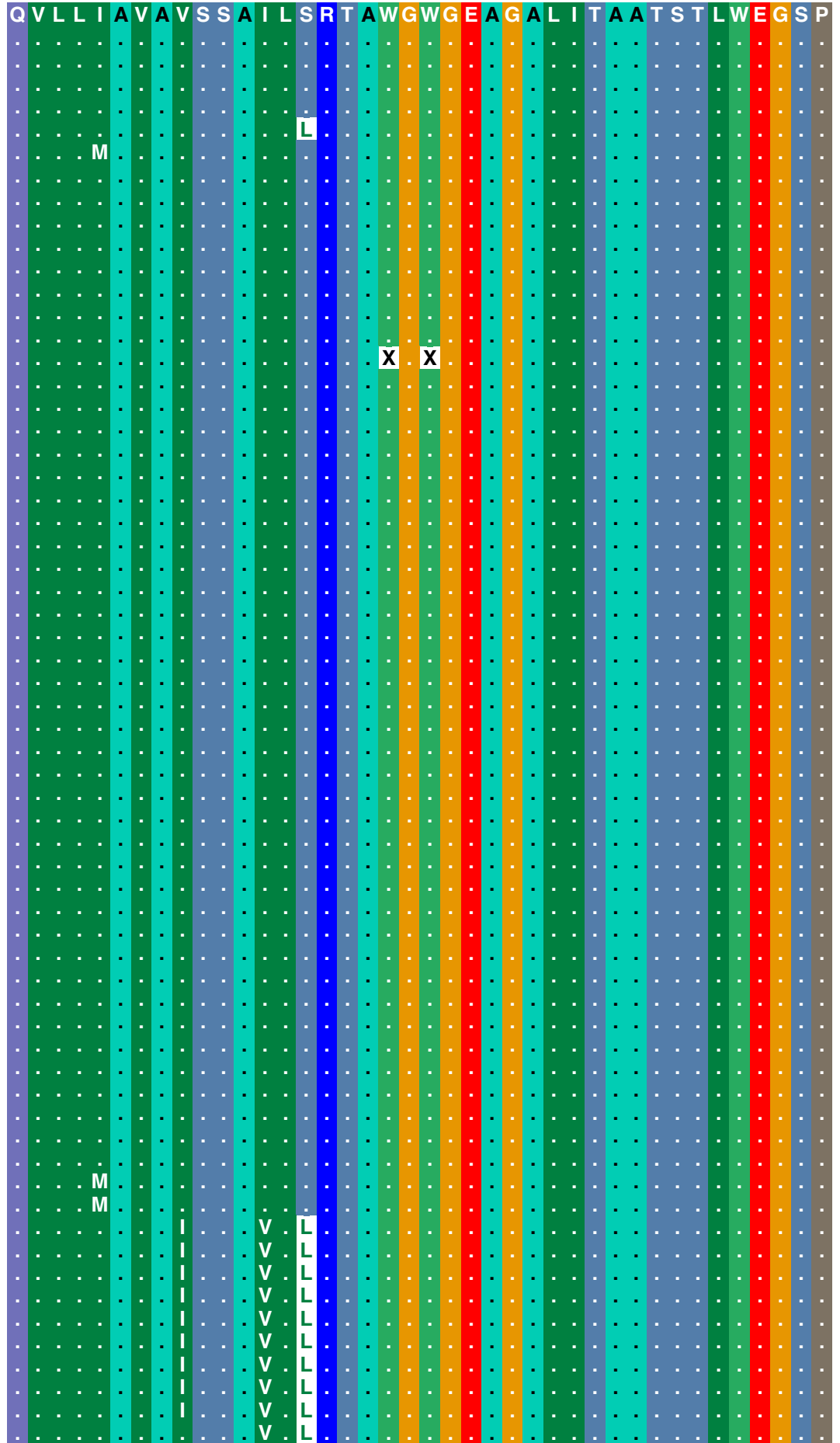
2450

2460

2470

2480

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



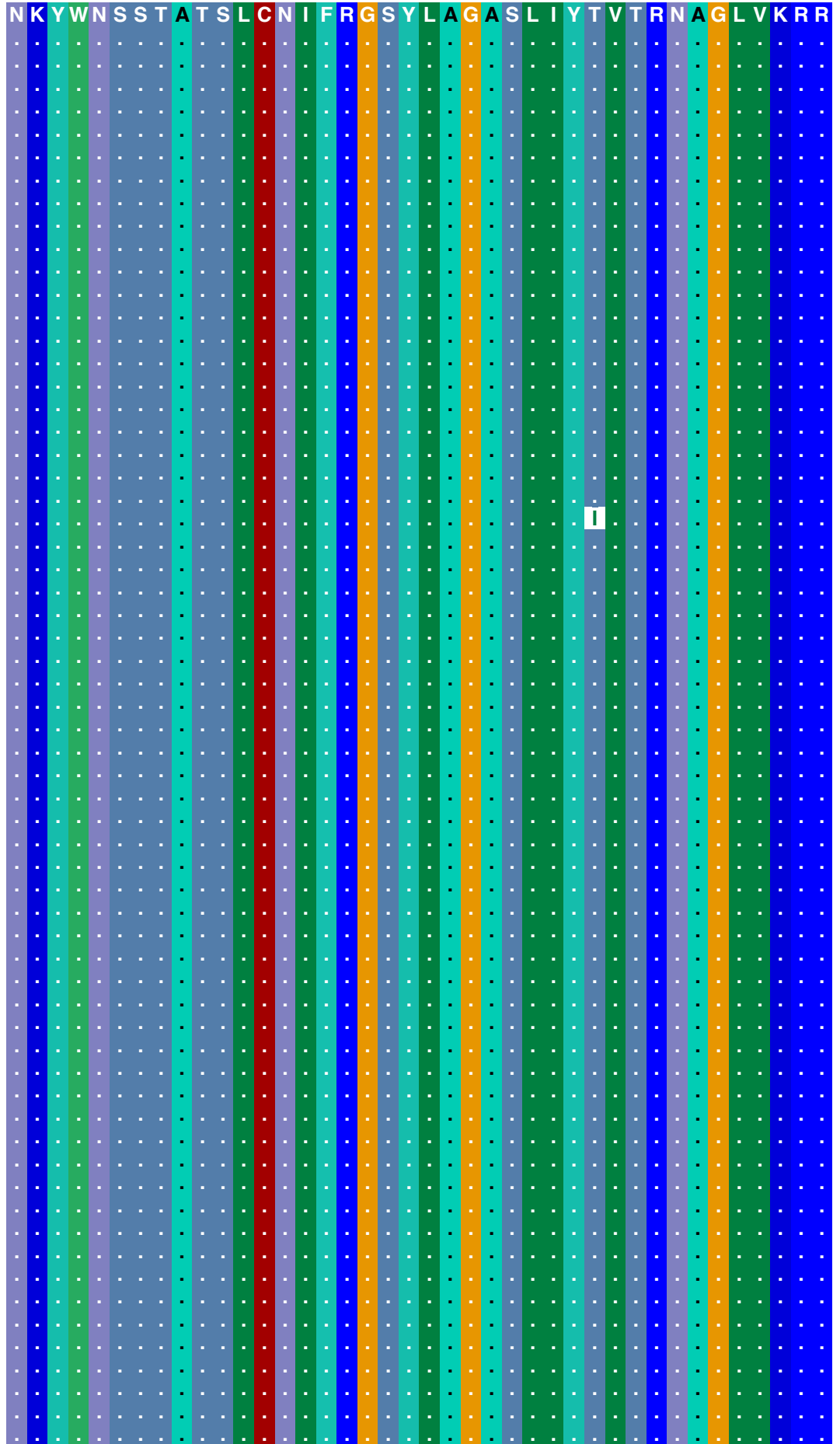
2490

2500

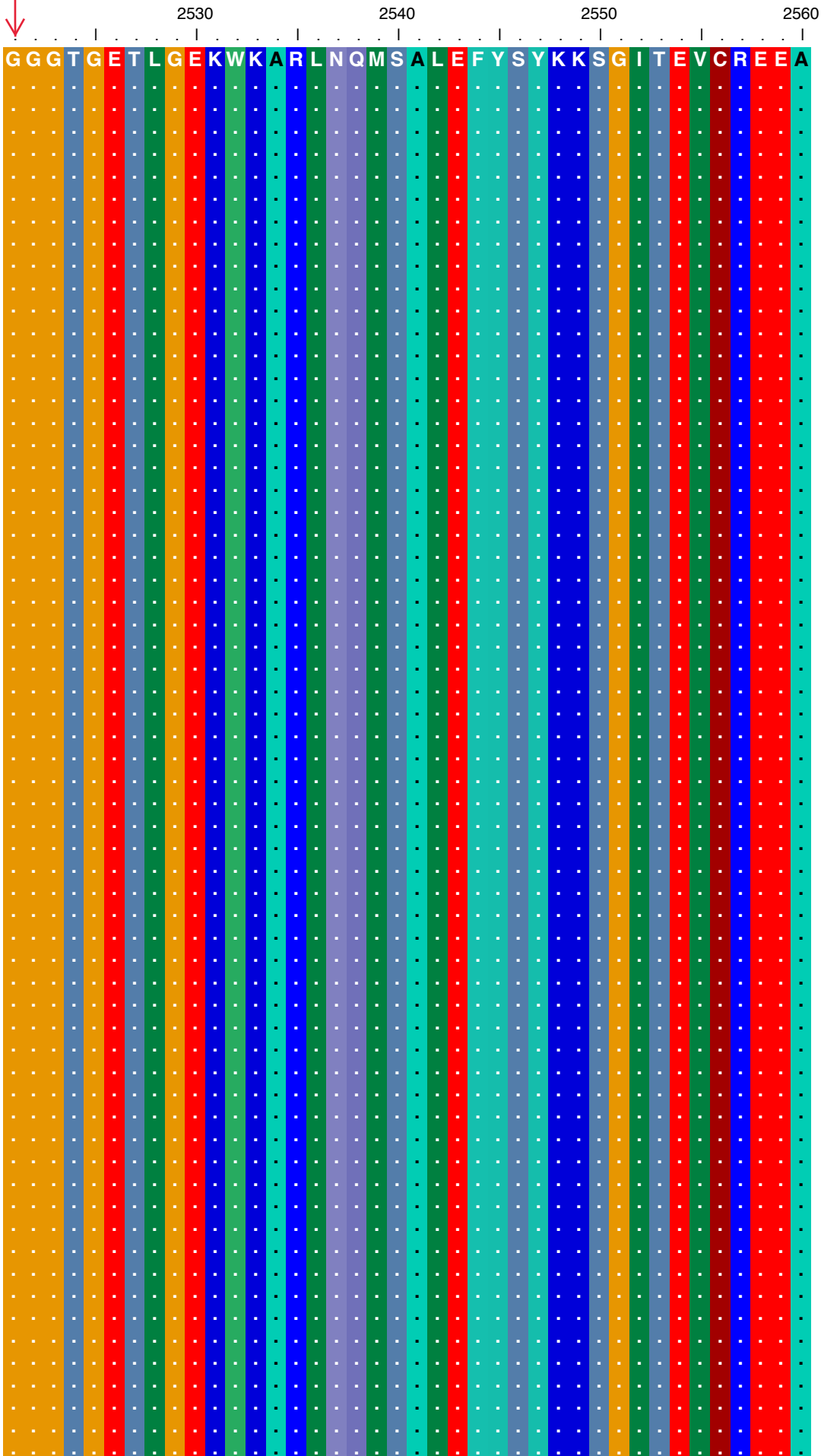
2510

2520

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



NS5



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947

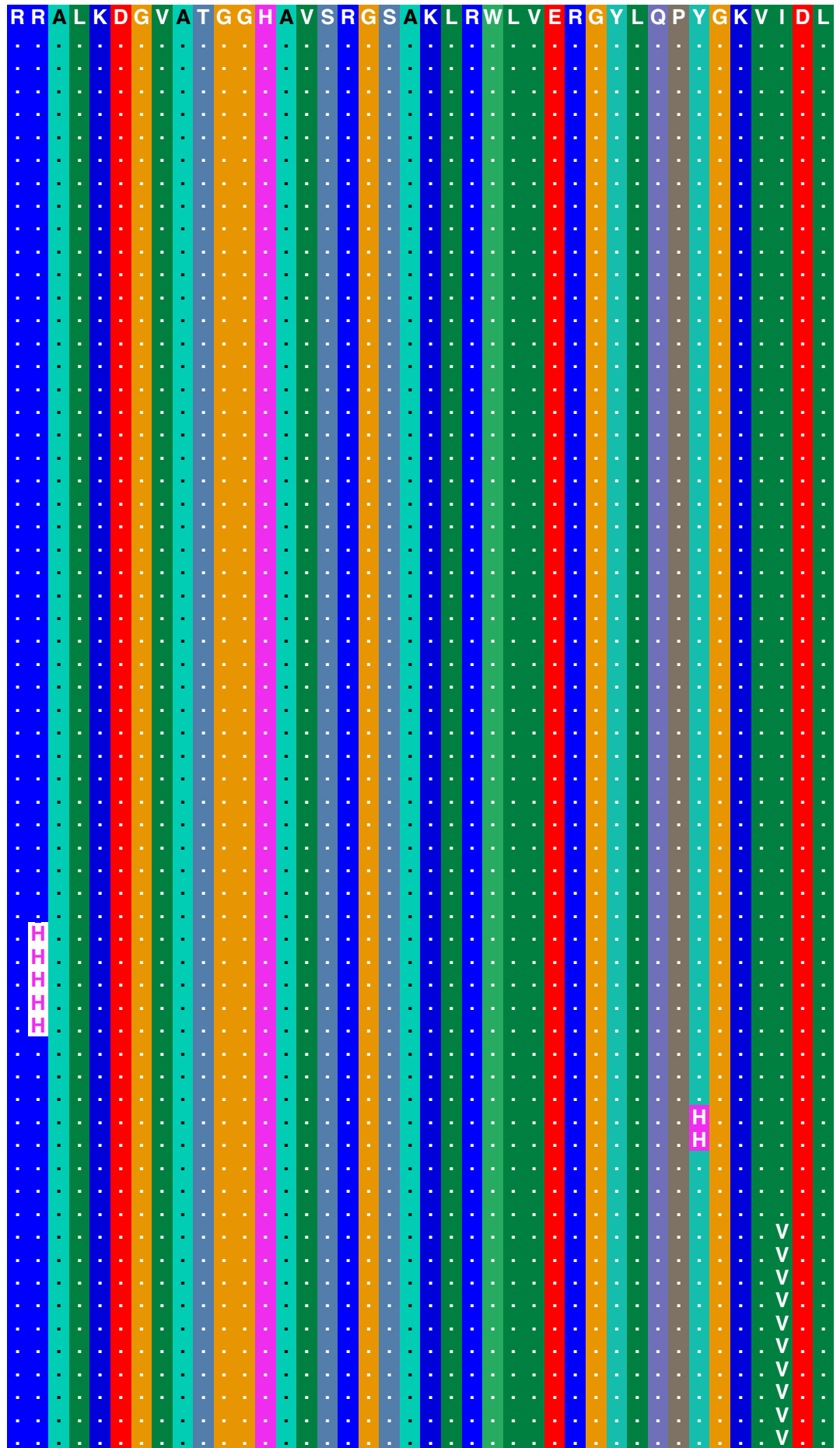
2570

2580

2590

2600

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



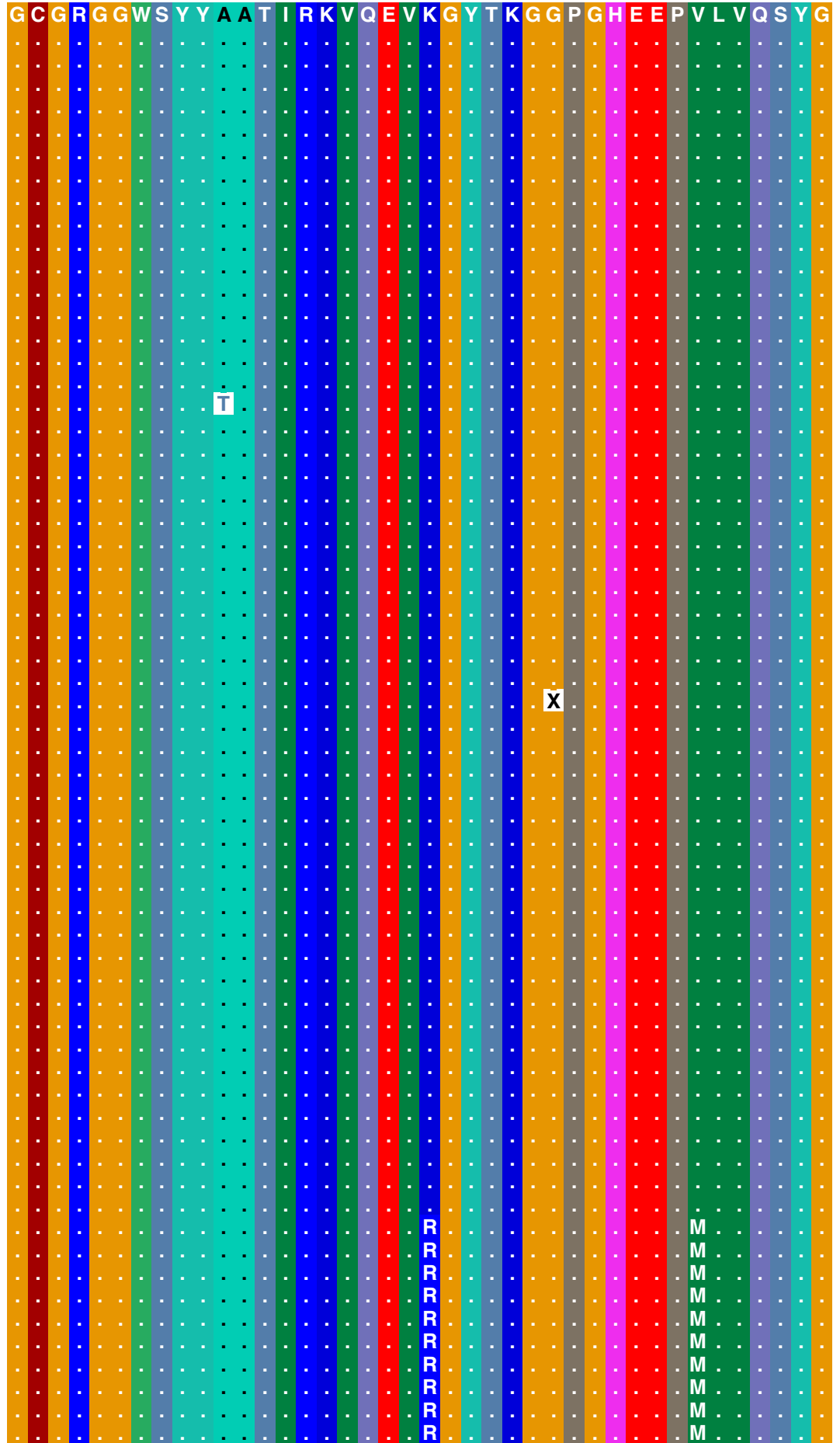
2610

2620

2630

2640

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



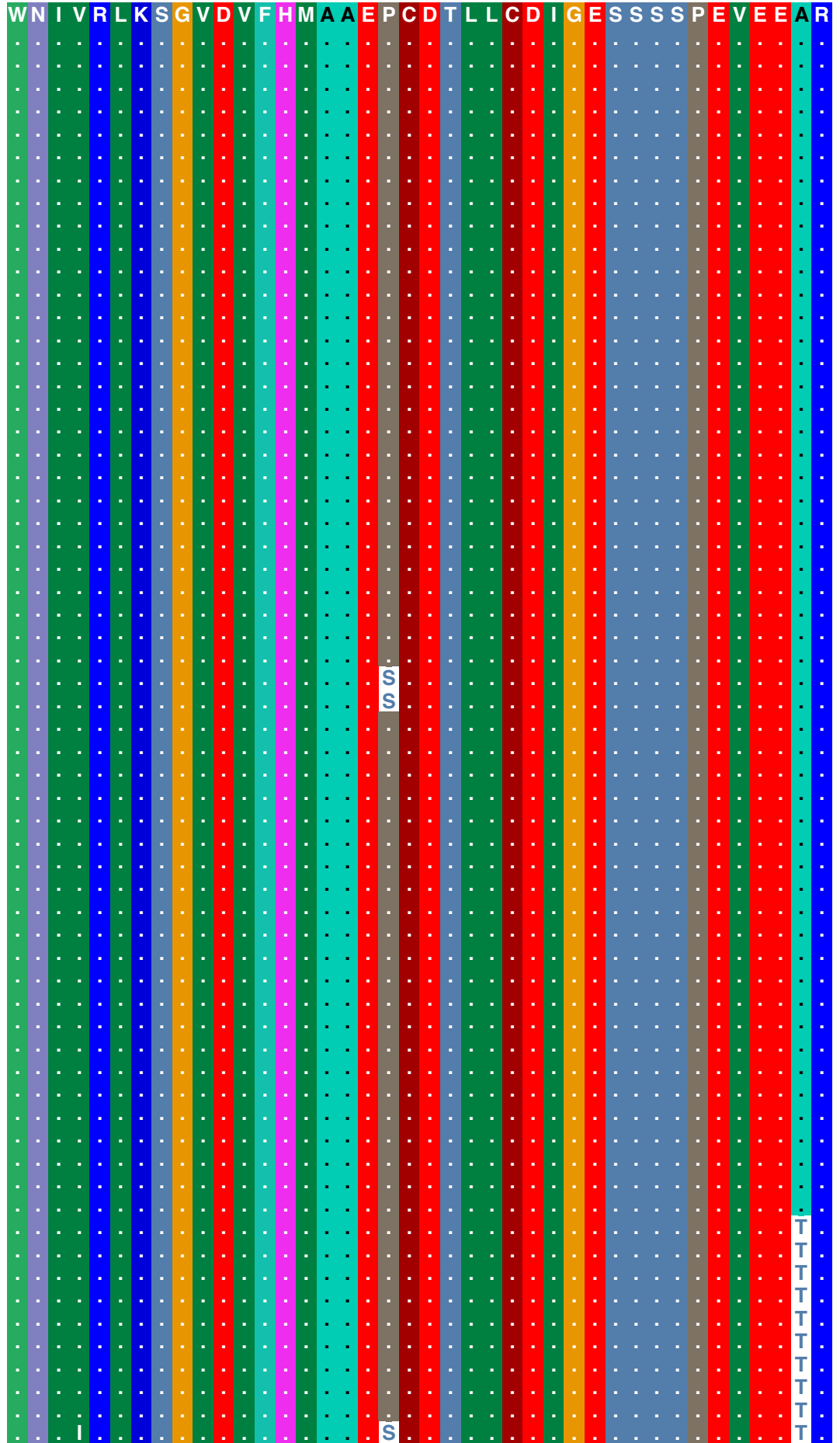
2650

2660

2670

2680

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



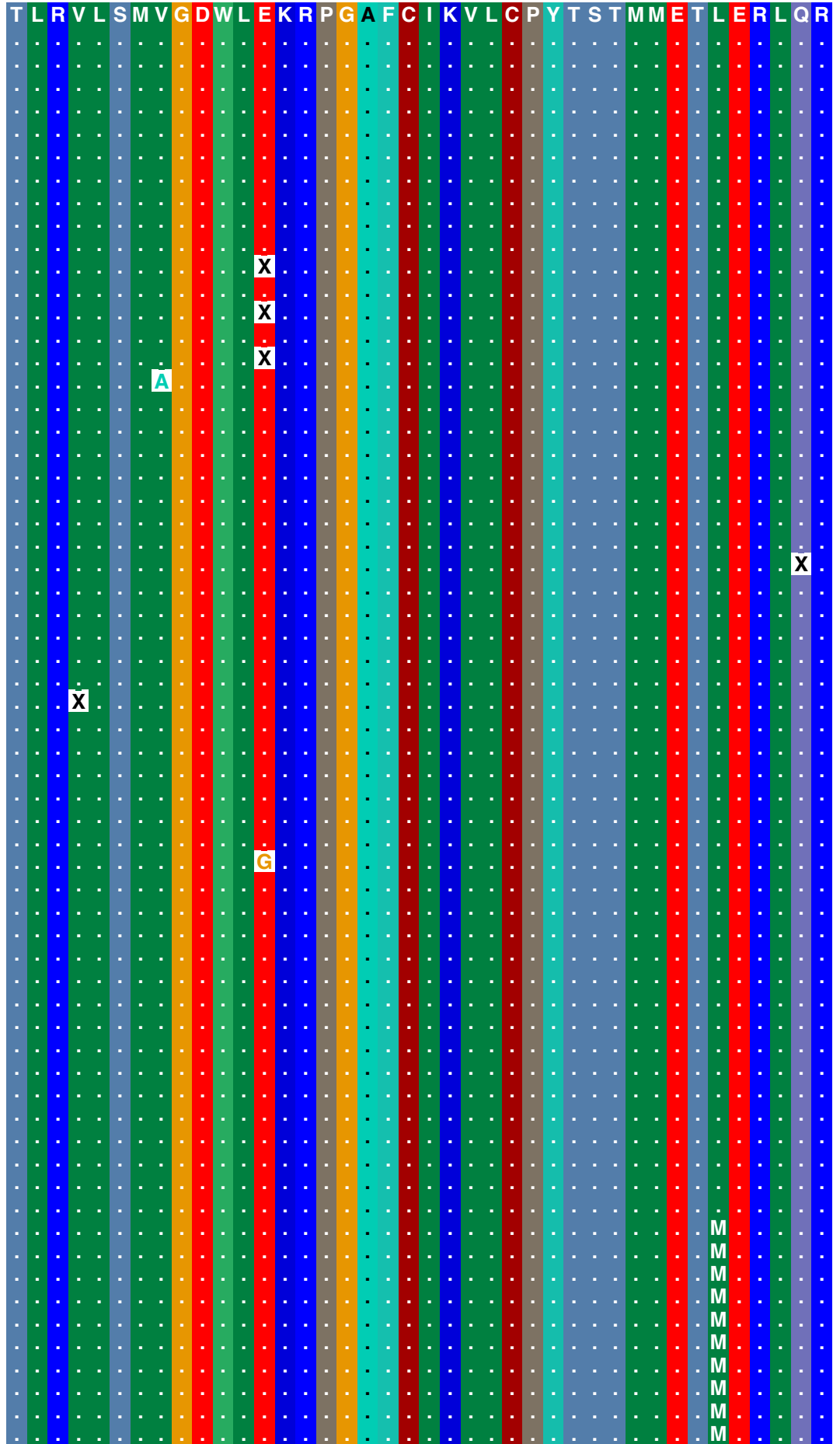
2690

2700

2710

2720

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



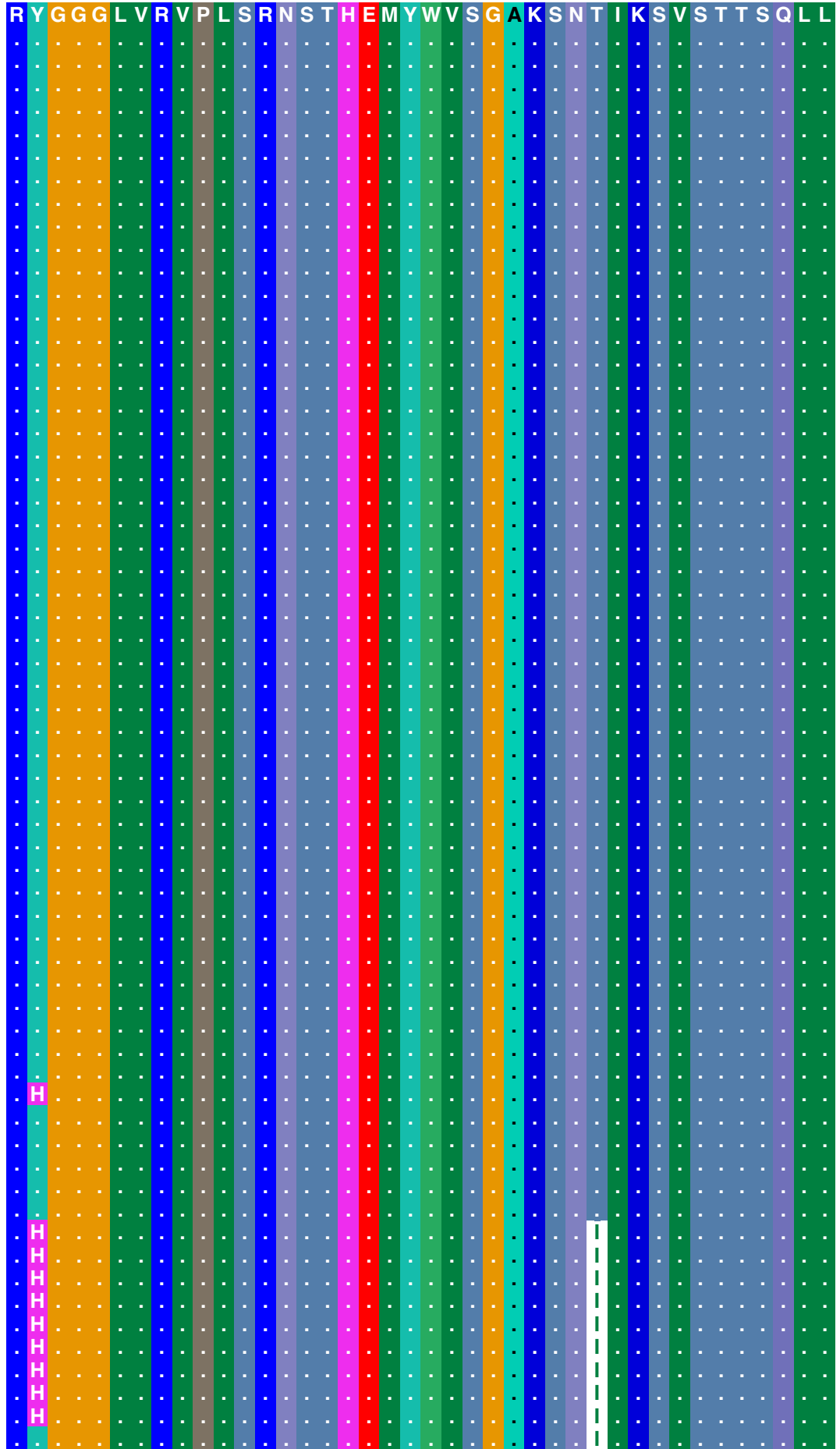
2730

2740

2750

2760

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



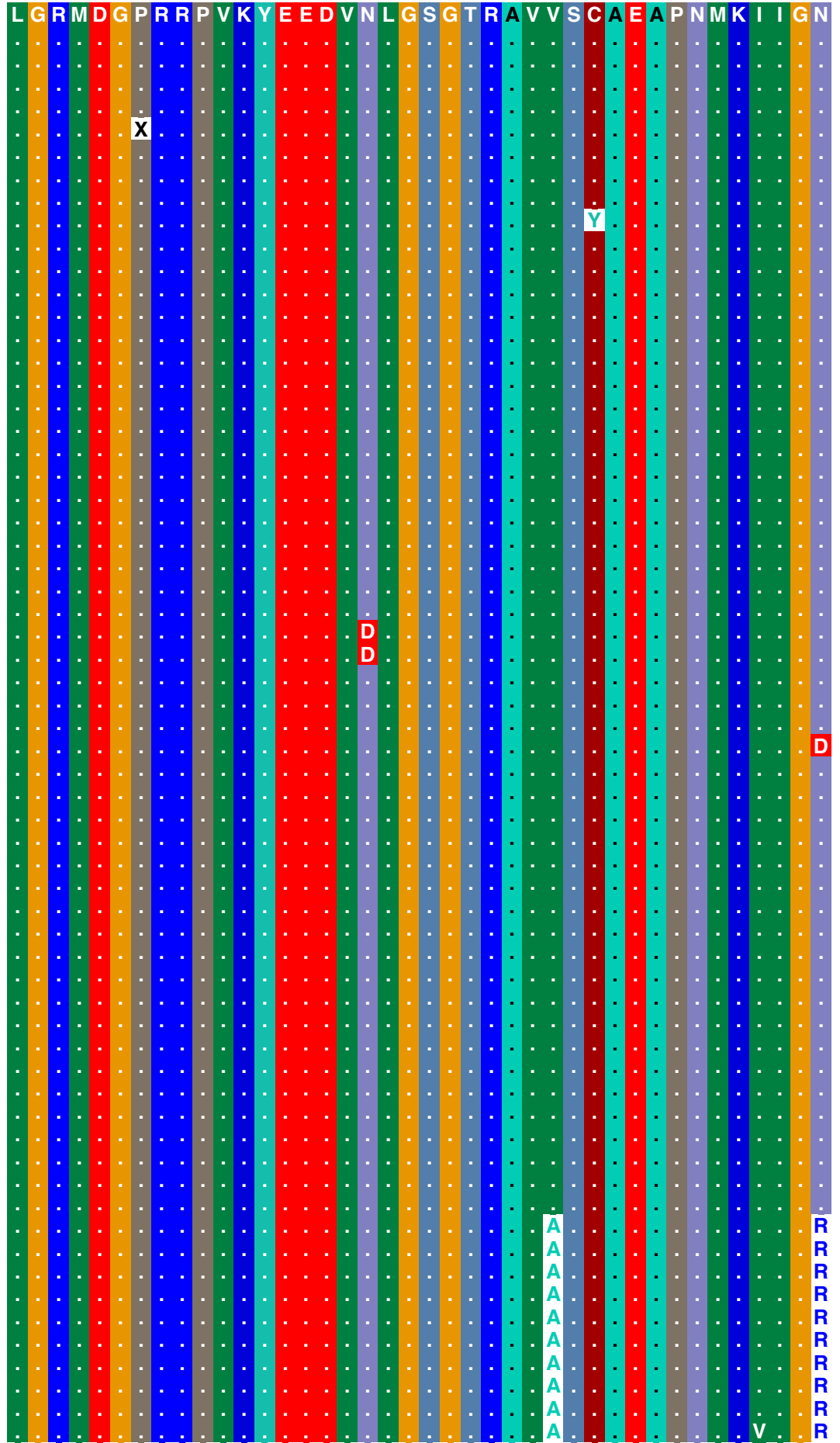
2770

2780

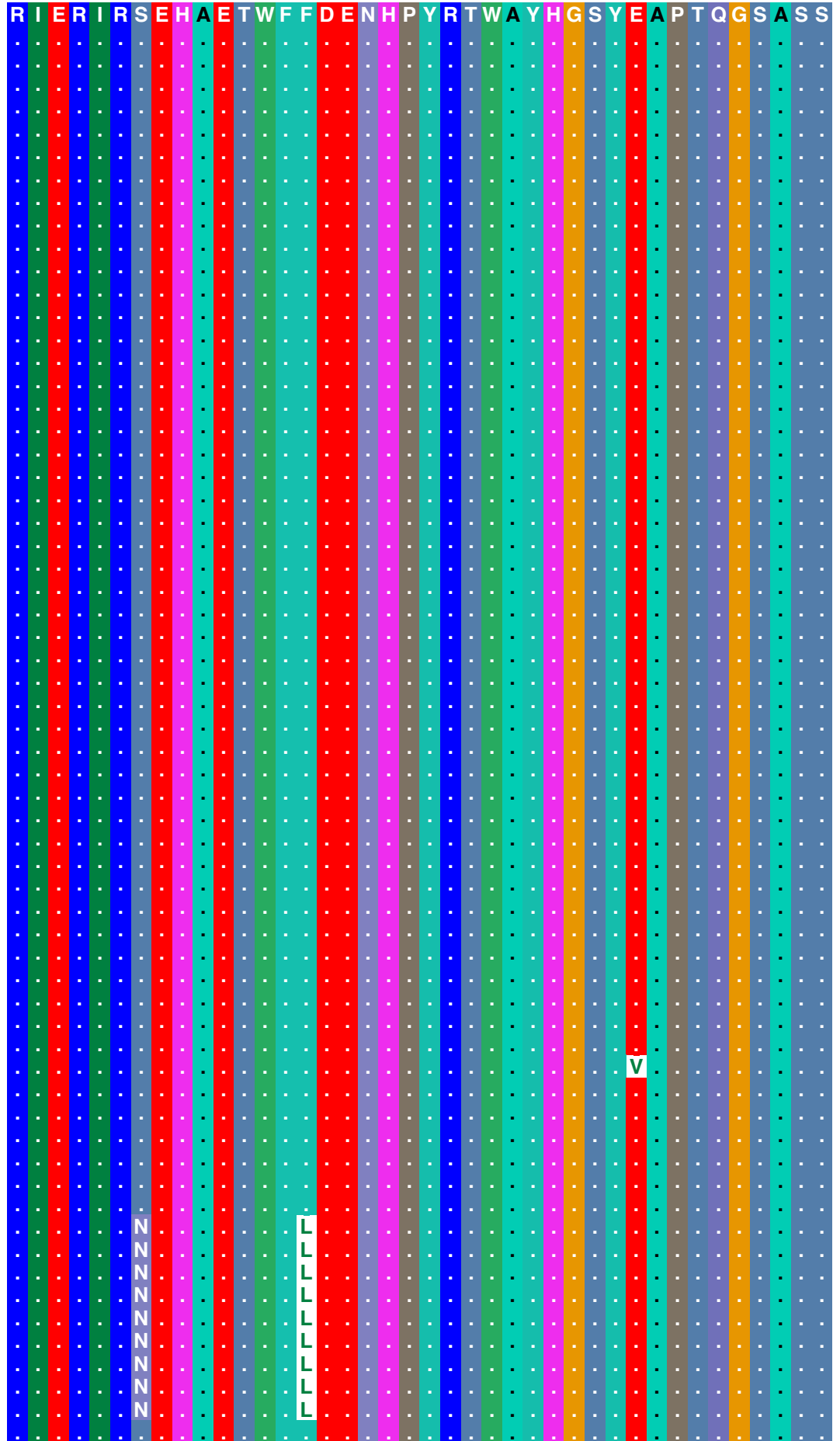
2790

2800

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



2850

2860

2870

2880

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



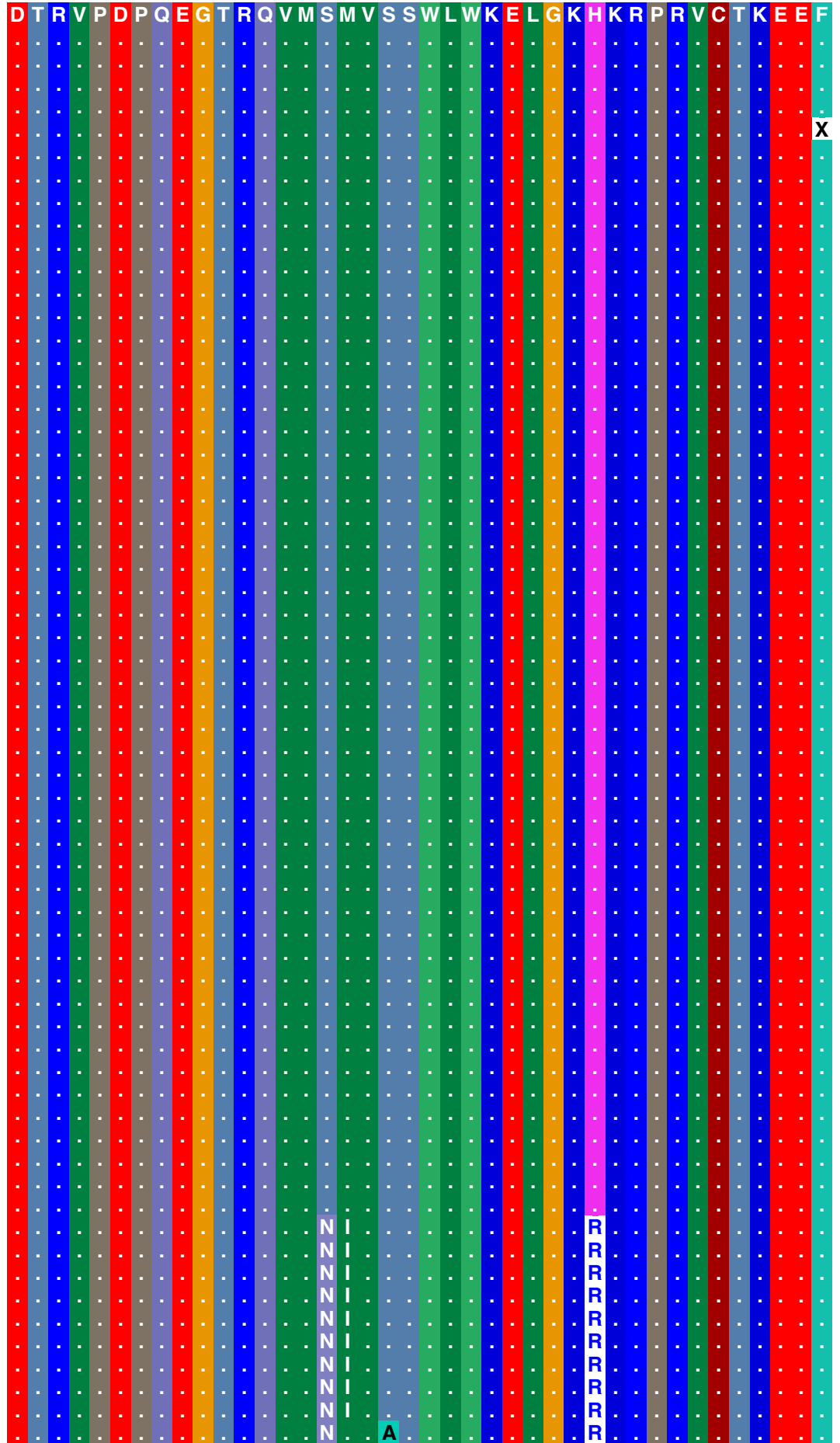
2890

2900

2910

2920

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



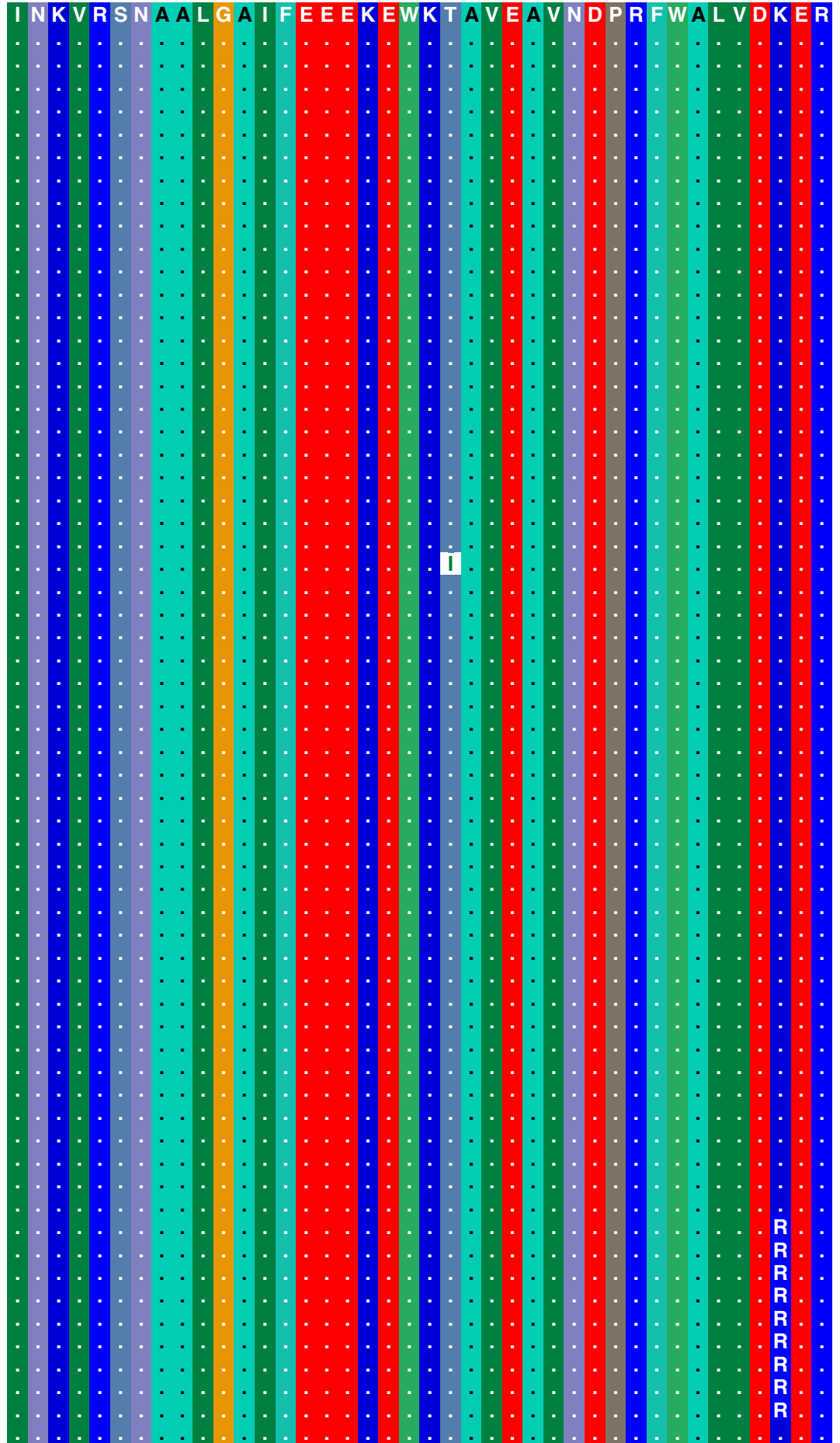
2930

2940

2950

2960

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



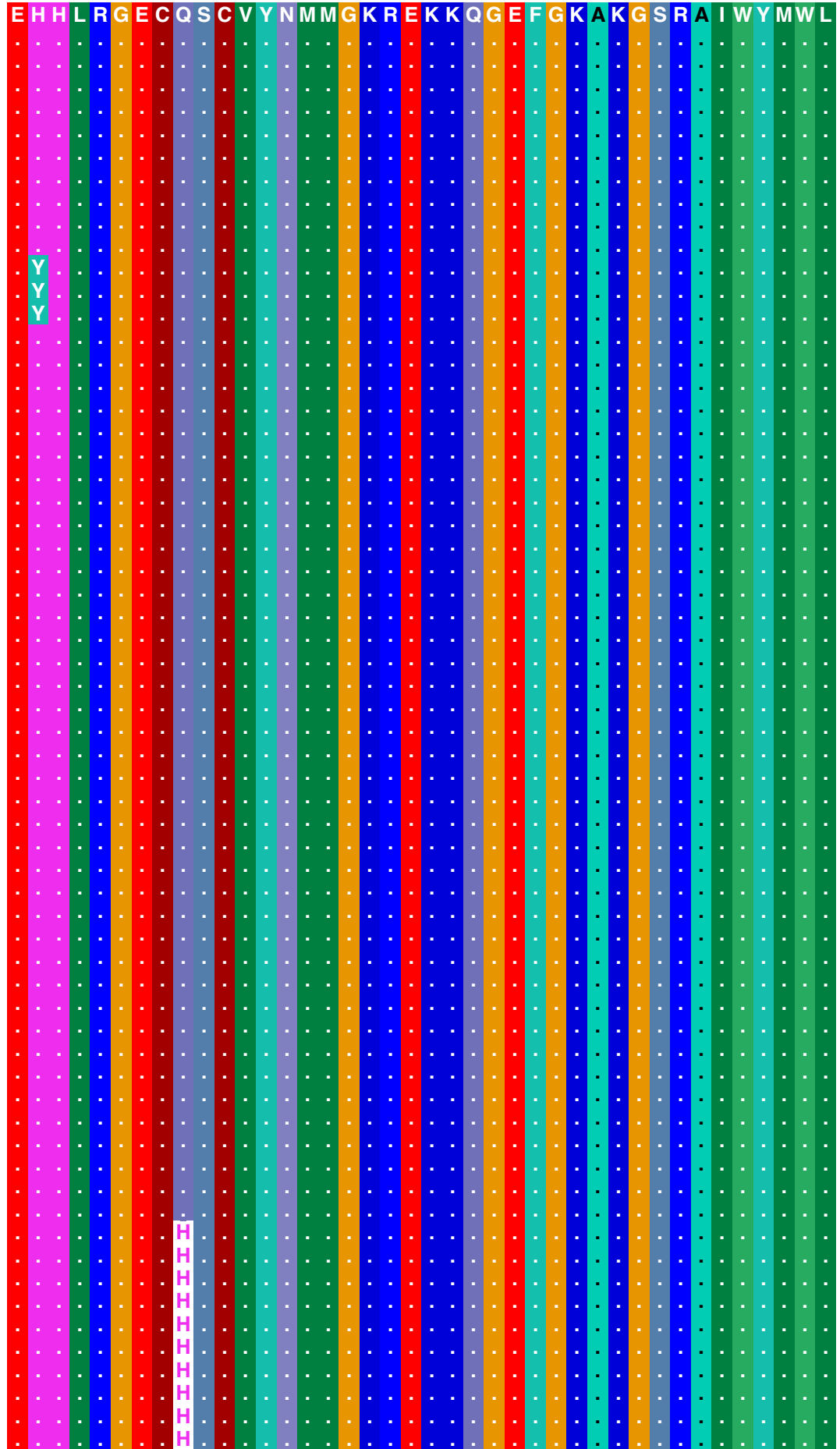
2970

2980

2990

3000

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



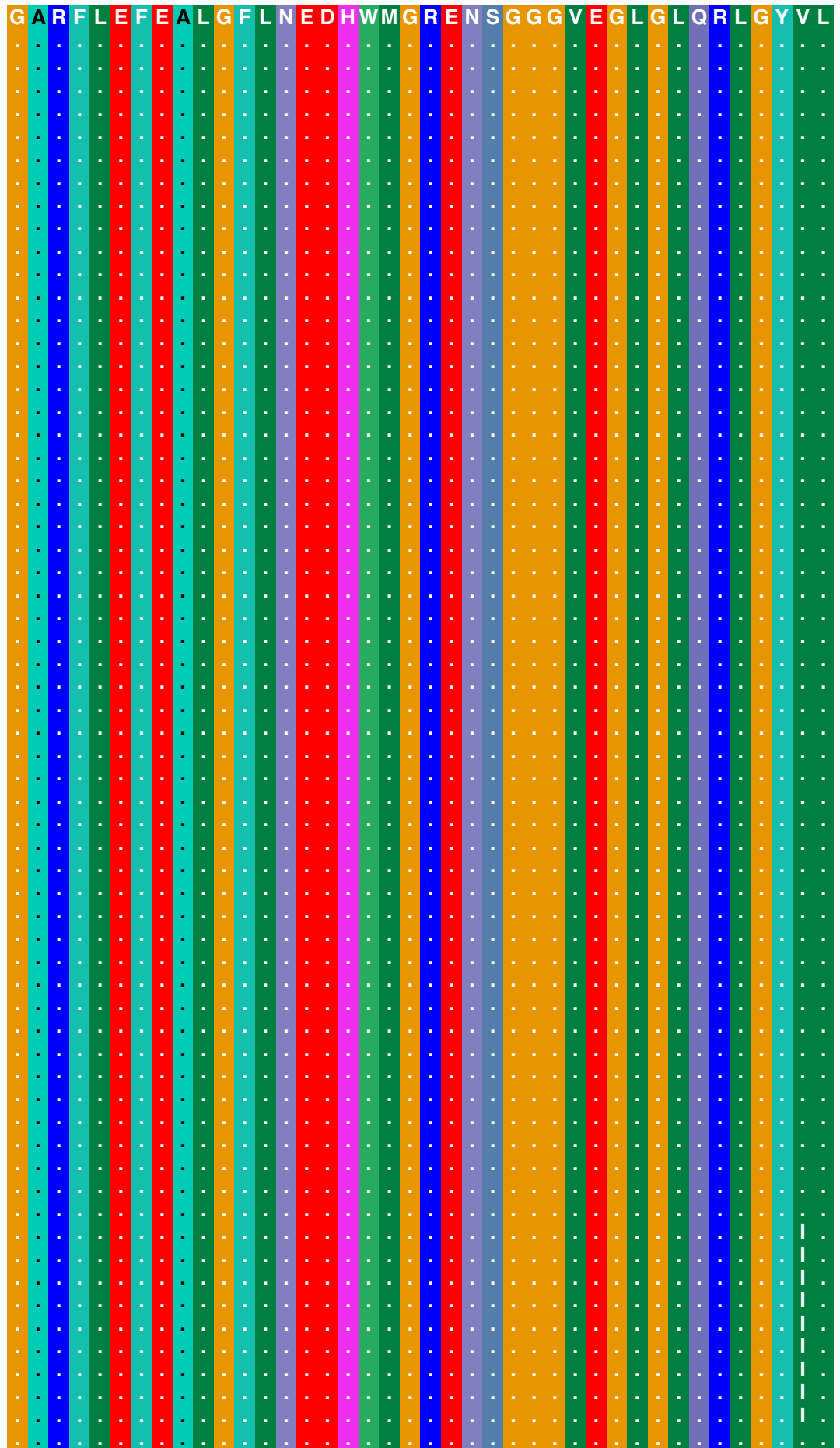
3010

3020

3030

3040

ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



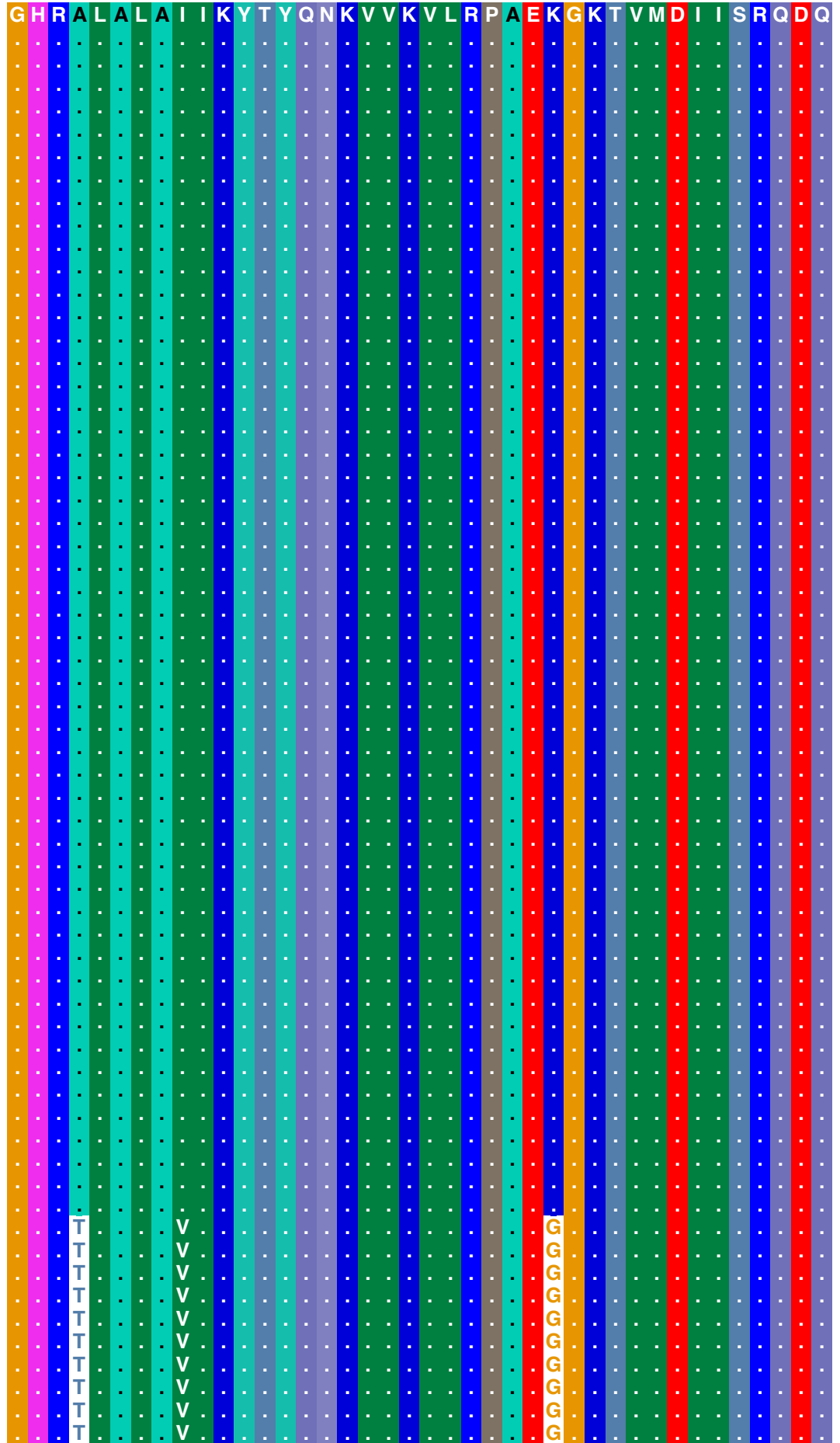
3090

3100

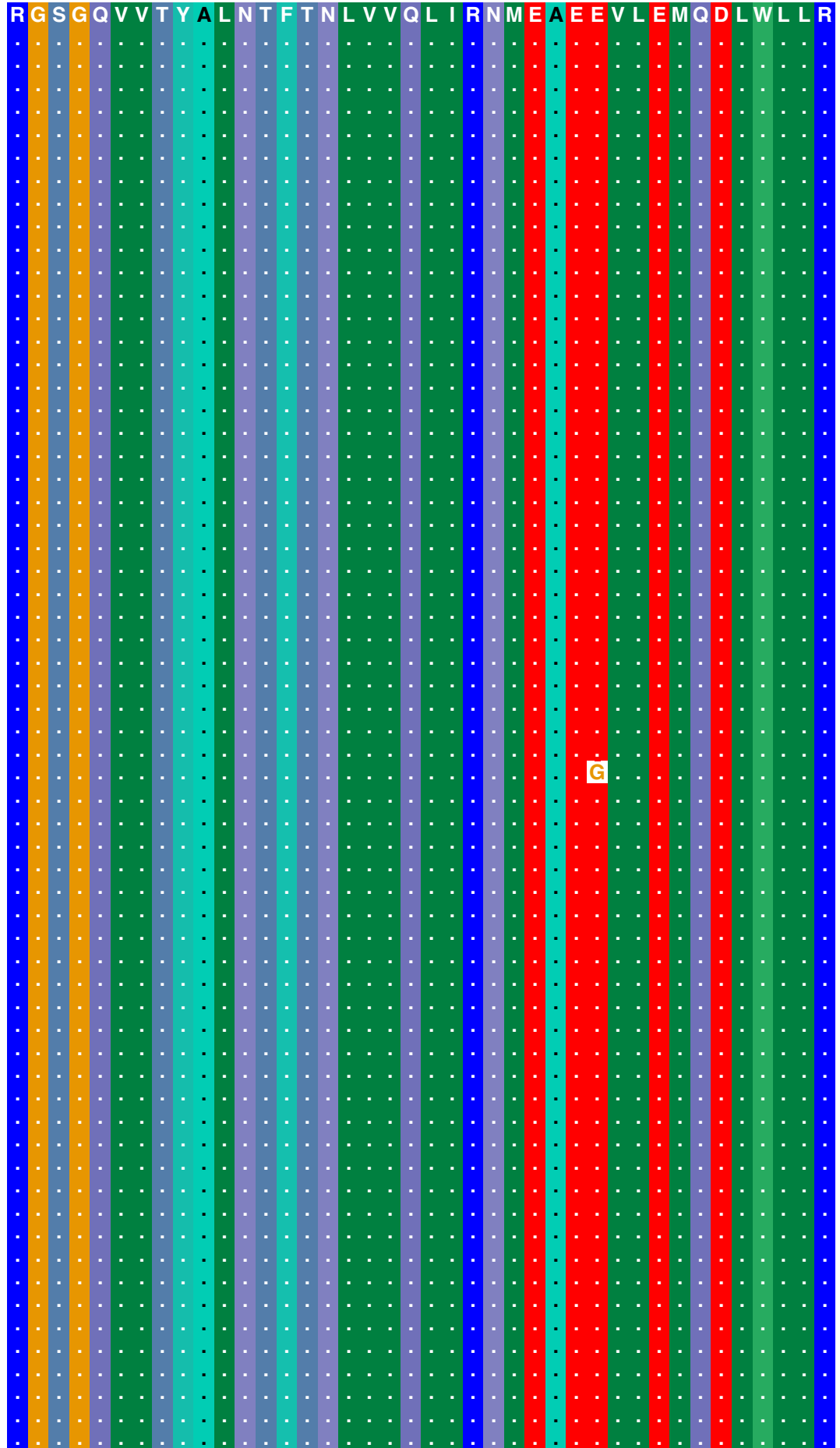
3110

3120

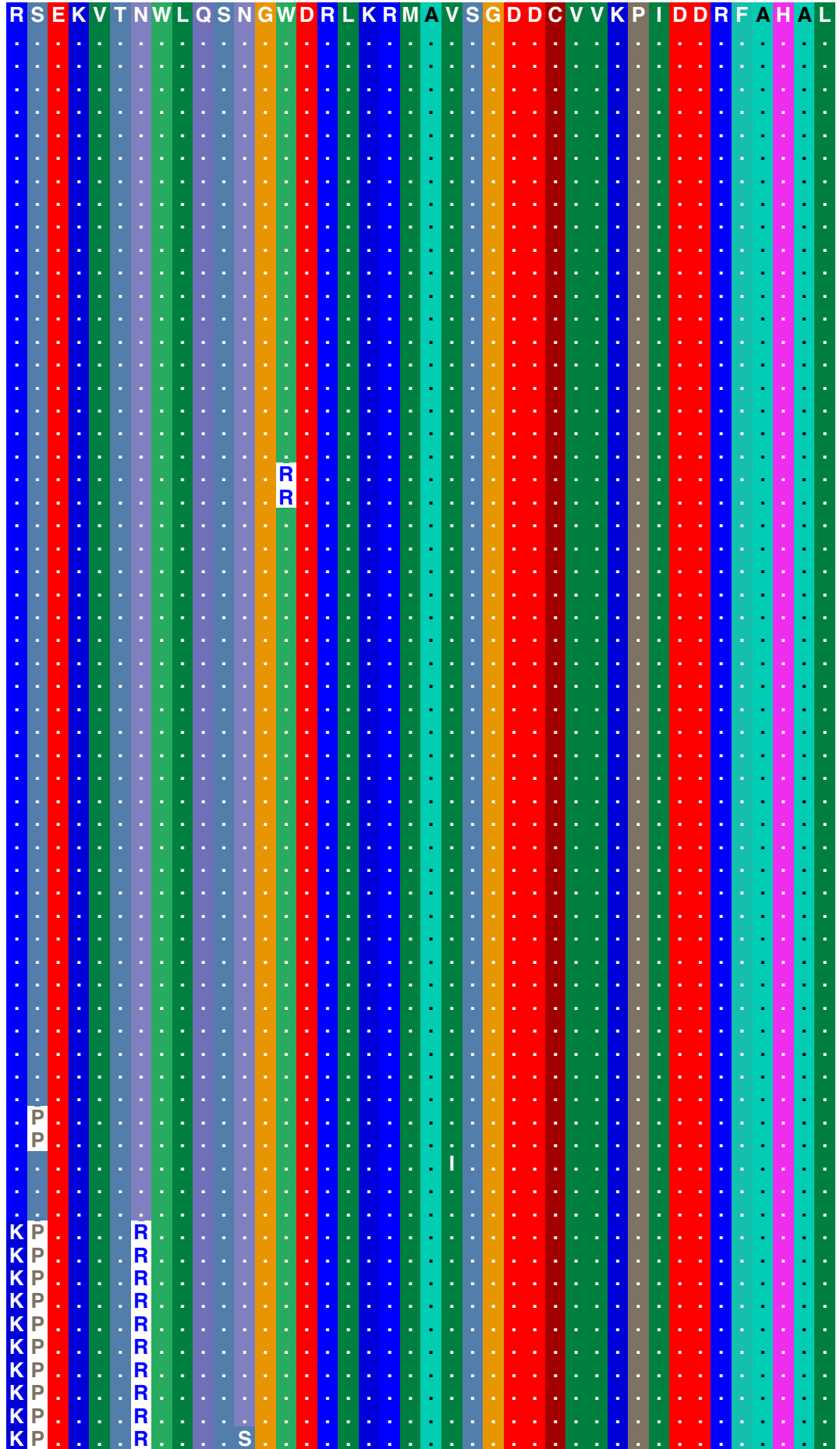
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



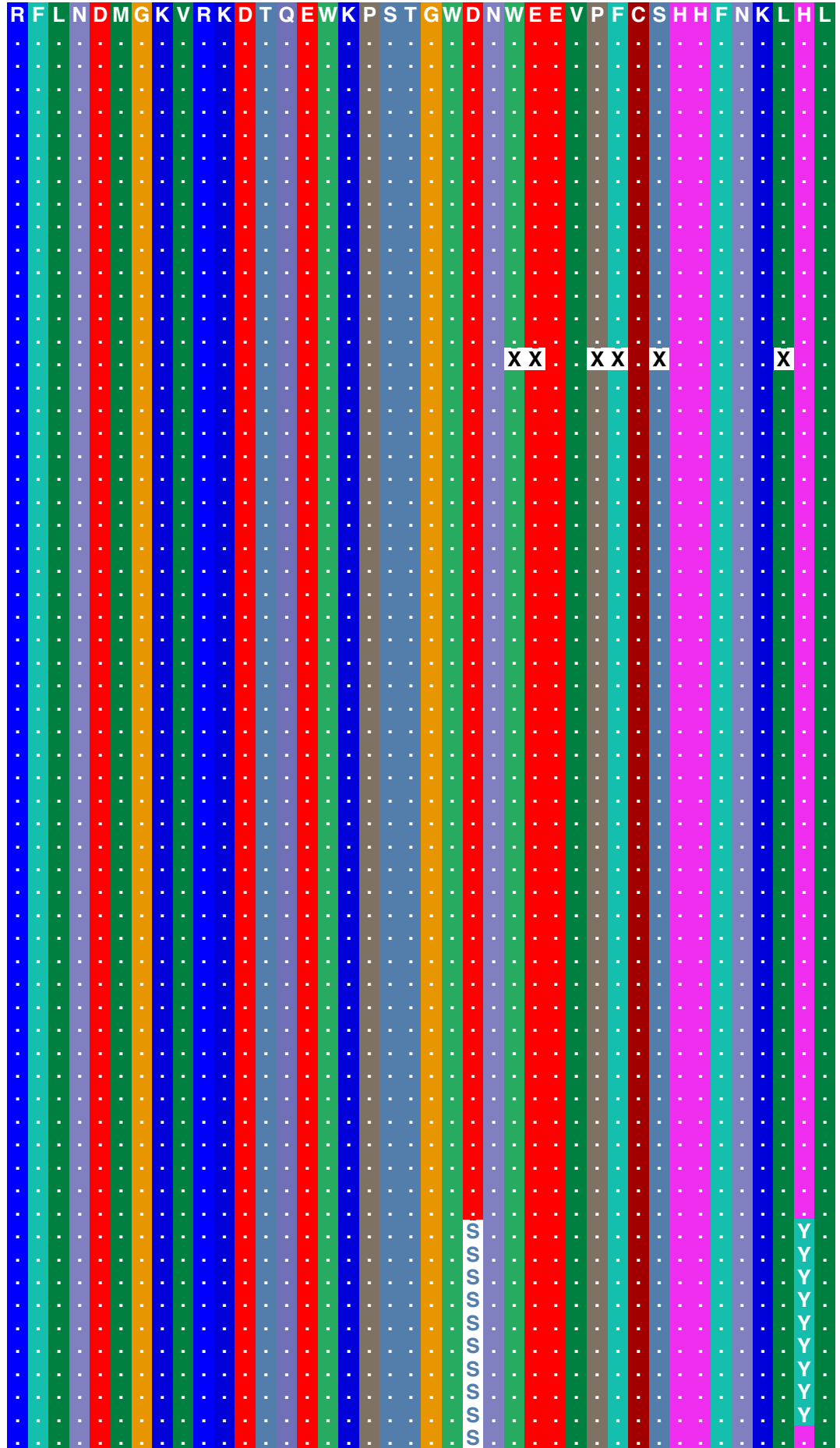
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



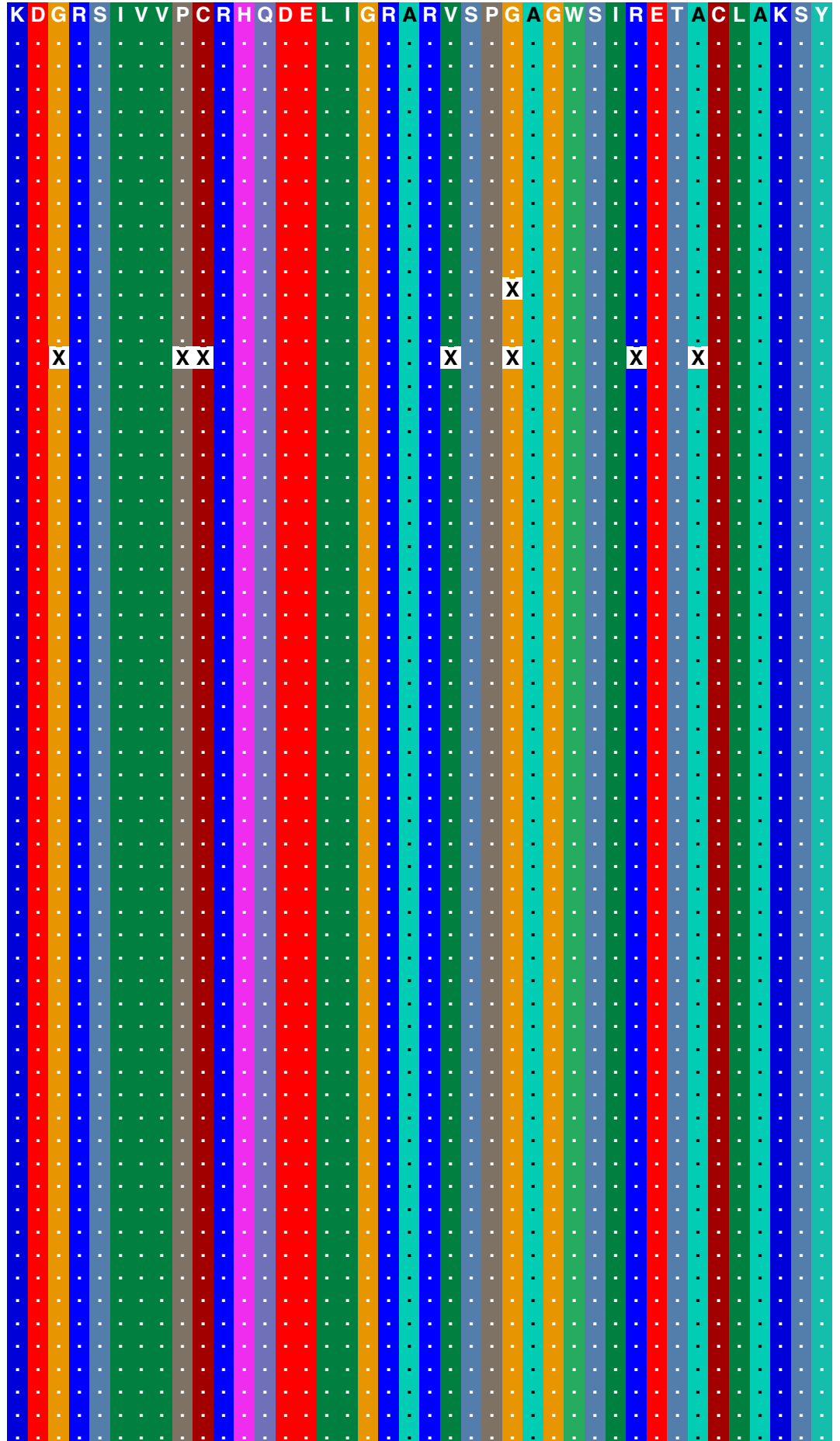
3250

3260

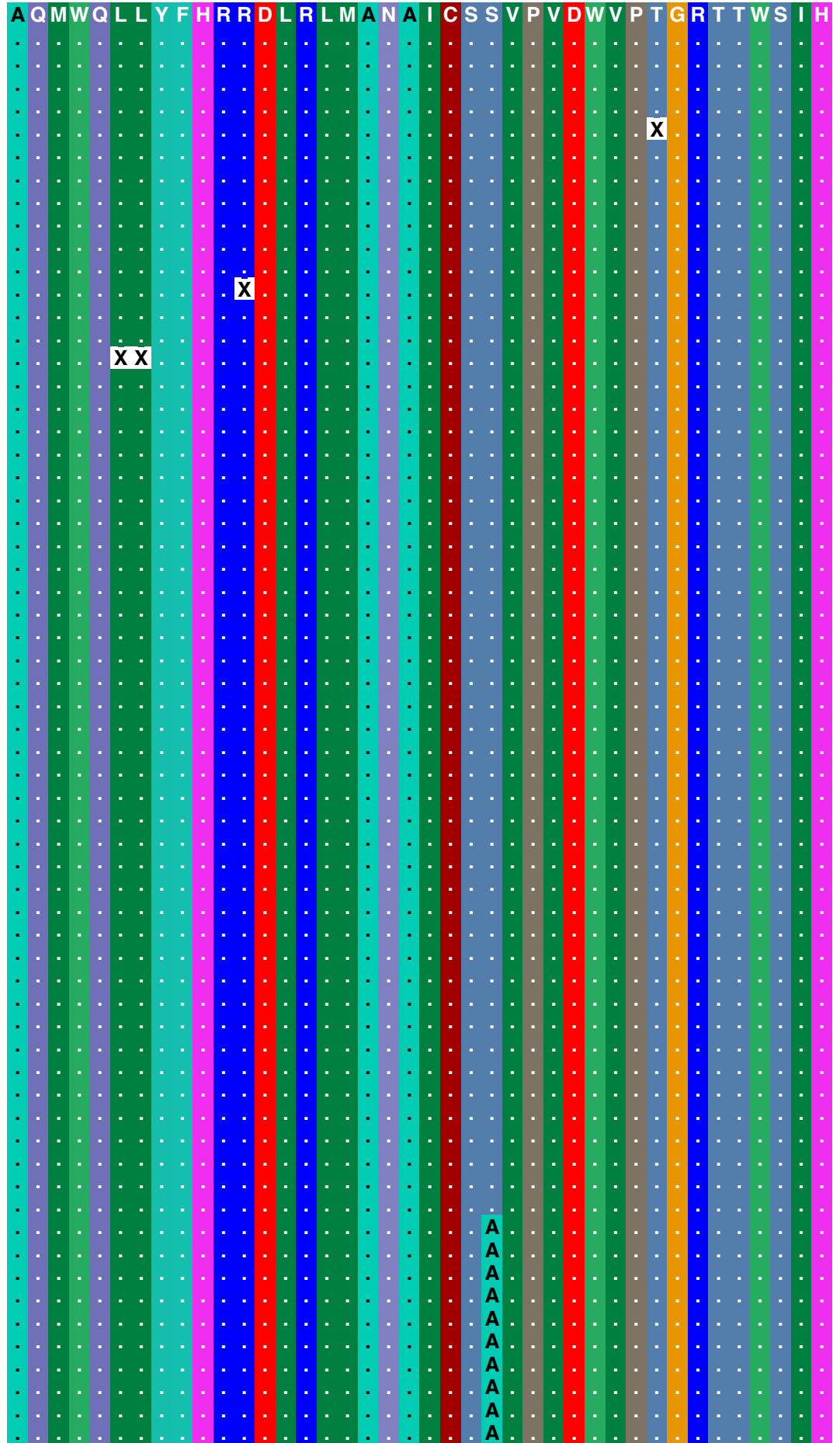
3270

3280

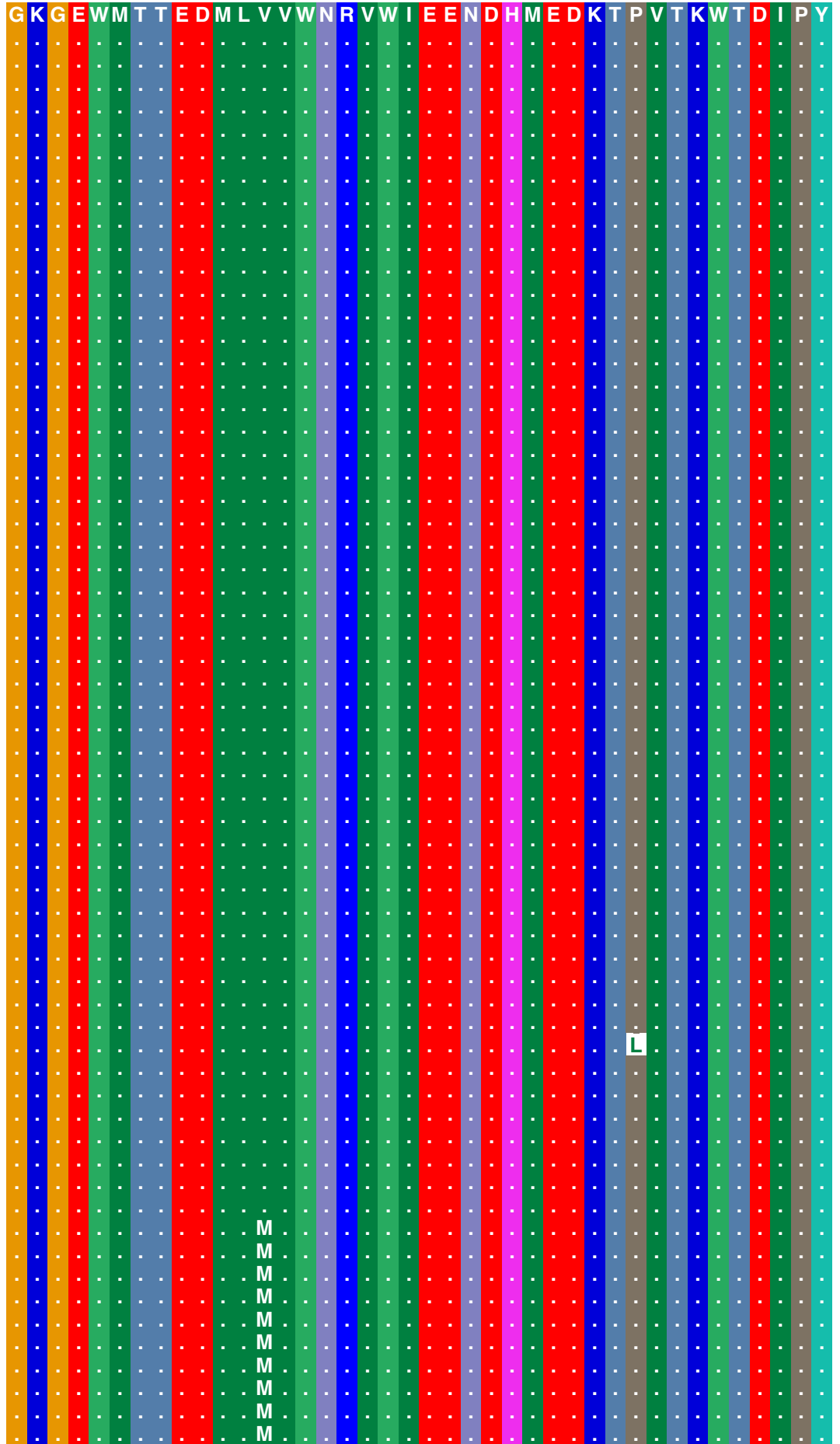
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



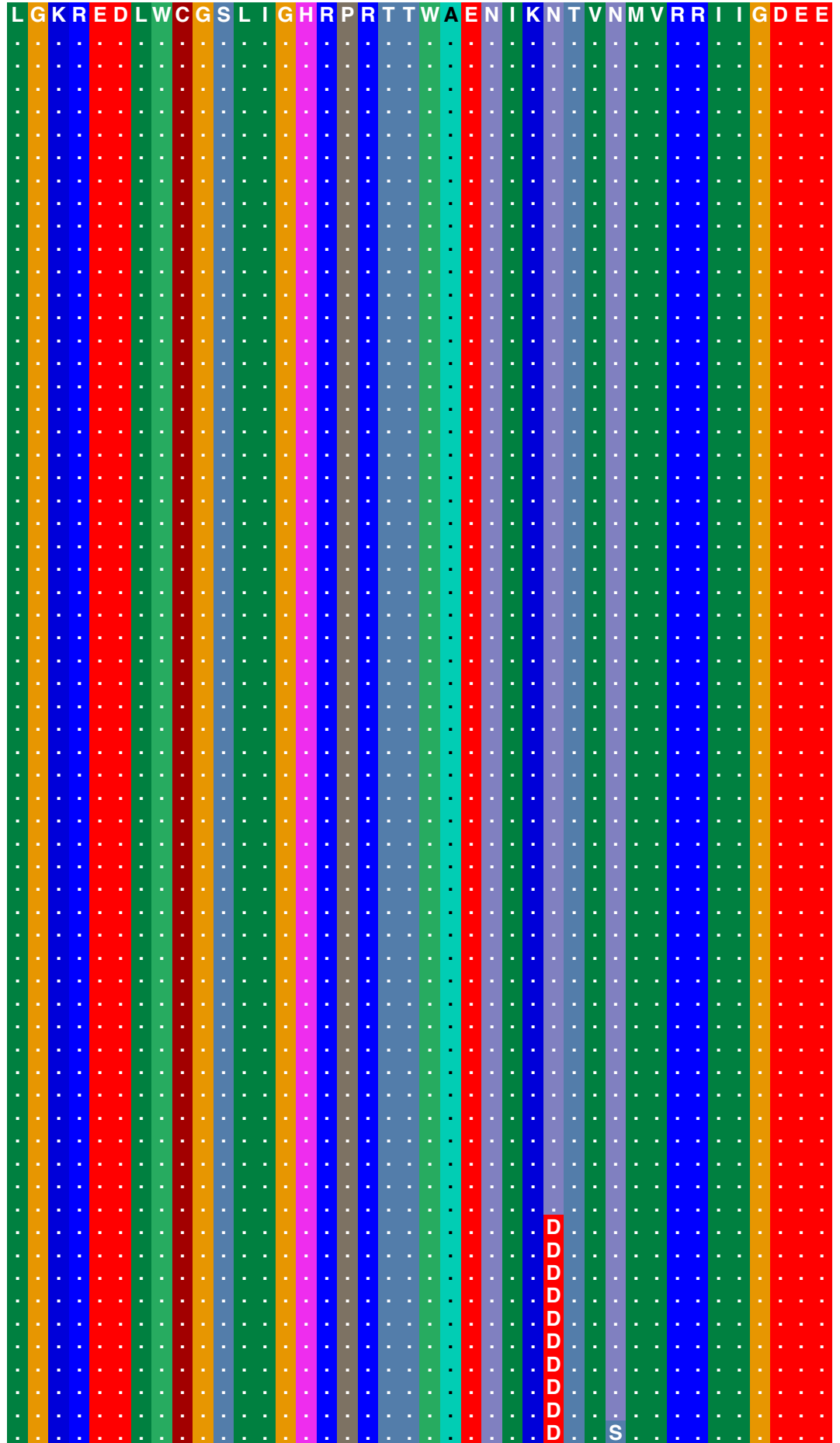
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



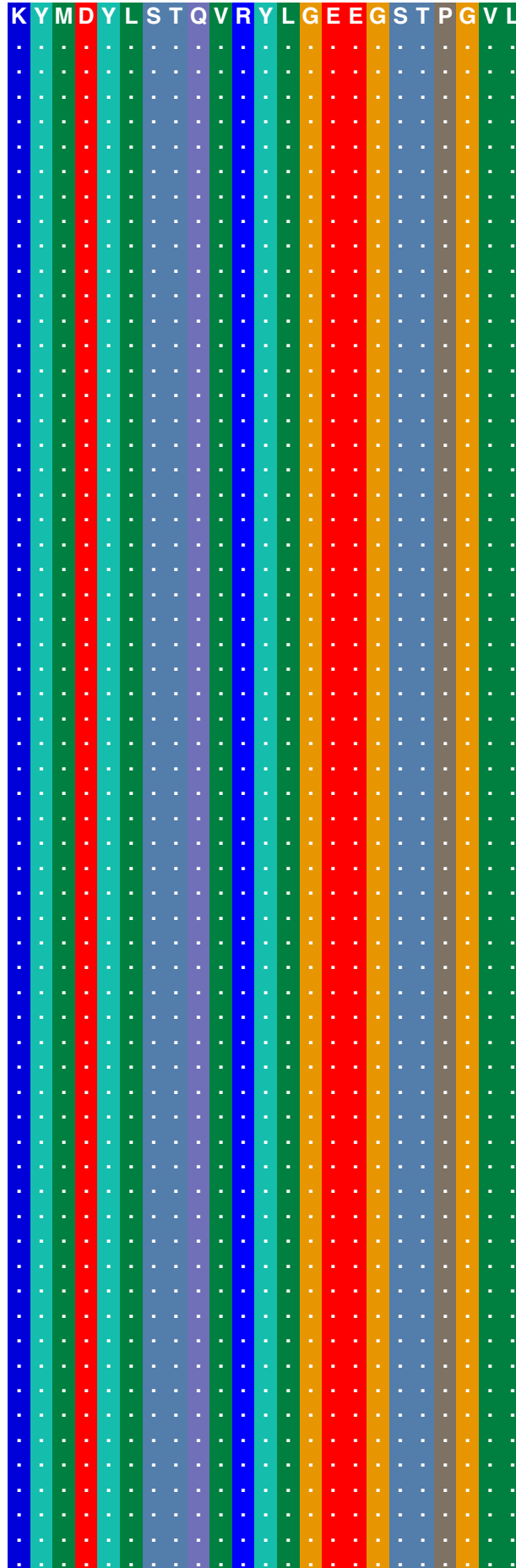
ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



ZV BR 2015/15098
 ZV BR 2015/15261
 ZV BR 2016/16288
 KX280026/BR/2015
 KX811222/BR/2016
 MH513598/BR/2015
 KR872956/BR/2015
 KU926309/BR/2016
 KY272991/BR/2016
 KY558999/BR/2016
 KY559015/BR/2016
 KY559007/BR/2016
 KY559005/BR/2016
 KY559013/BR/2016
 KU991811/IT/BR/2016
 KY559027/BR/2016
 KU926310/BR/2016
 KX197205/BR/2015
 KU729218/BR/2015
 KY014317/BR/2016
 KY014320/BR/2016
 KY014296/BR/2016
 KU527068/BR/2015
 KY441402/BR/2016
 KY441403/BR/2016
 KU365778/BR/2015
 KU365779/BR/2015
 KU365780/BR/2015
 KU365777/BR/2015
 KY014297/BR/2016
 KY785450/BR/2016
 MH513600/BR/2015
 KU729217/BR/2015
 KY120352/KR/BR/2016
 MH882544/BR/2016
 MH882545/BR/2016
 MH882543/BR/2016
 MH882542/BR/2016
 MH882527/BR/2016
 MH882535/BR/2016
 MH882534/BR/2016
 MH882540/BR/2016
 MH882533/BR/2016
 MH882531/BR/2016
 MH882538/BR/2016
 KY631492/BR/2016
 KU497555/BR/2015
 KY785455/BR/2016
 KU940228/BR/2015
 KX520666/BR/2015
 KY441401/BR/2016
 KX197192/BR/2015
 MF352141/BR/2015
 KX421193/UG/1947
 KX830960/UG/1947
 KX377335/UG/1947
 LC002520/UG/1947
 KY989511/UG/1947
 KU963573/UG/1947
 KU955594/UG/1947
 MK105975/UG/1947
 KX601169/UG/1947
 DQ859059/UG/1947



↓: non-synonymous substitutions shown in Table 3

Green highlight: sequences of PE243 strain

Yellow highlight: sequences of MR766 strain

X: codons presenting ambiguous nucleotide notation