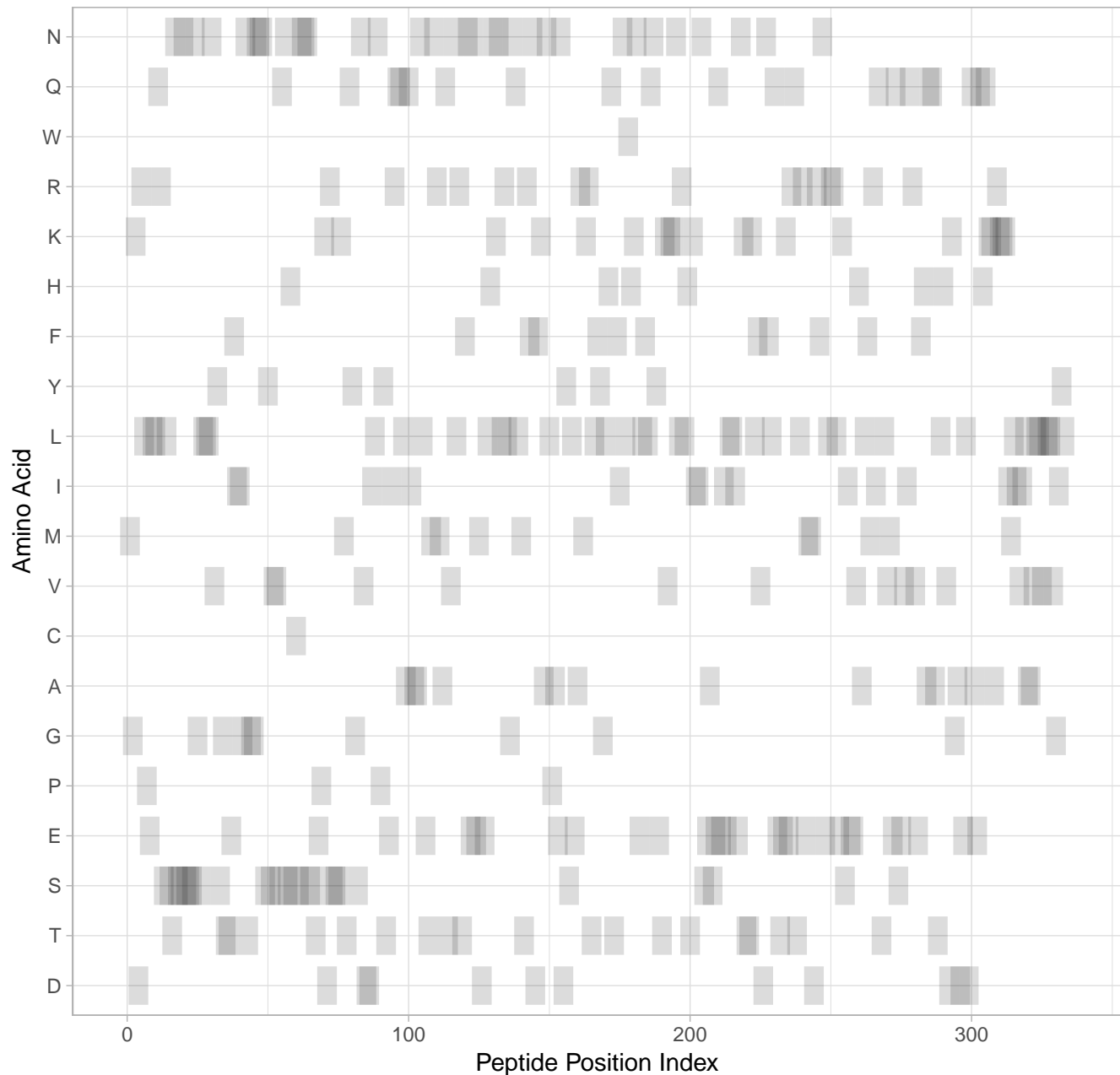


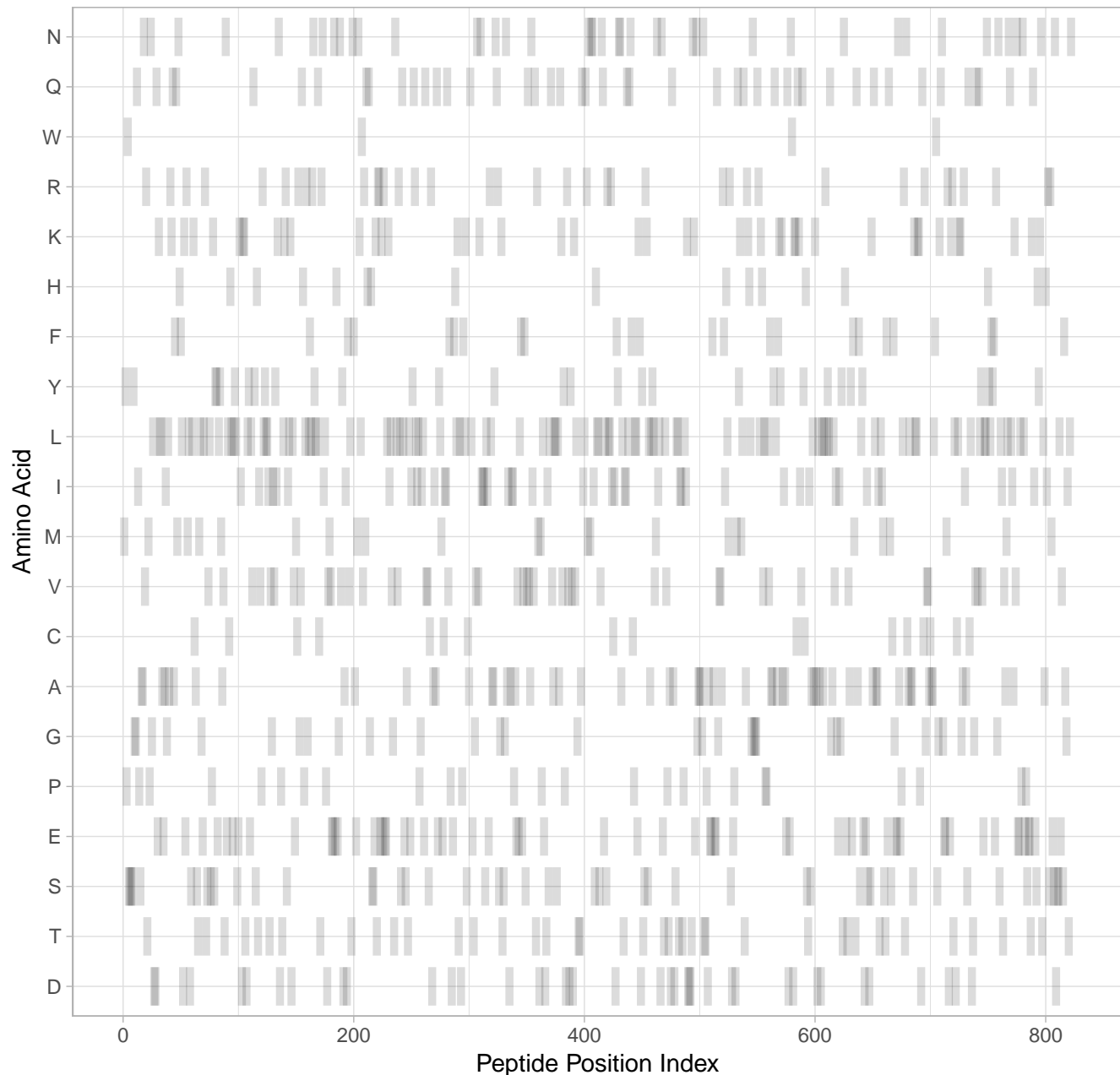
Amino acid chart for Syx4 (FBpp0070471)



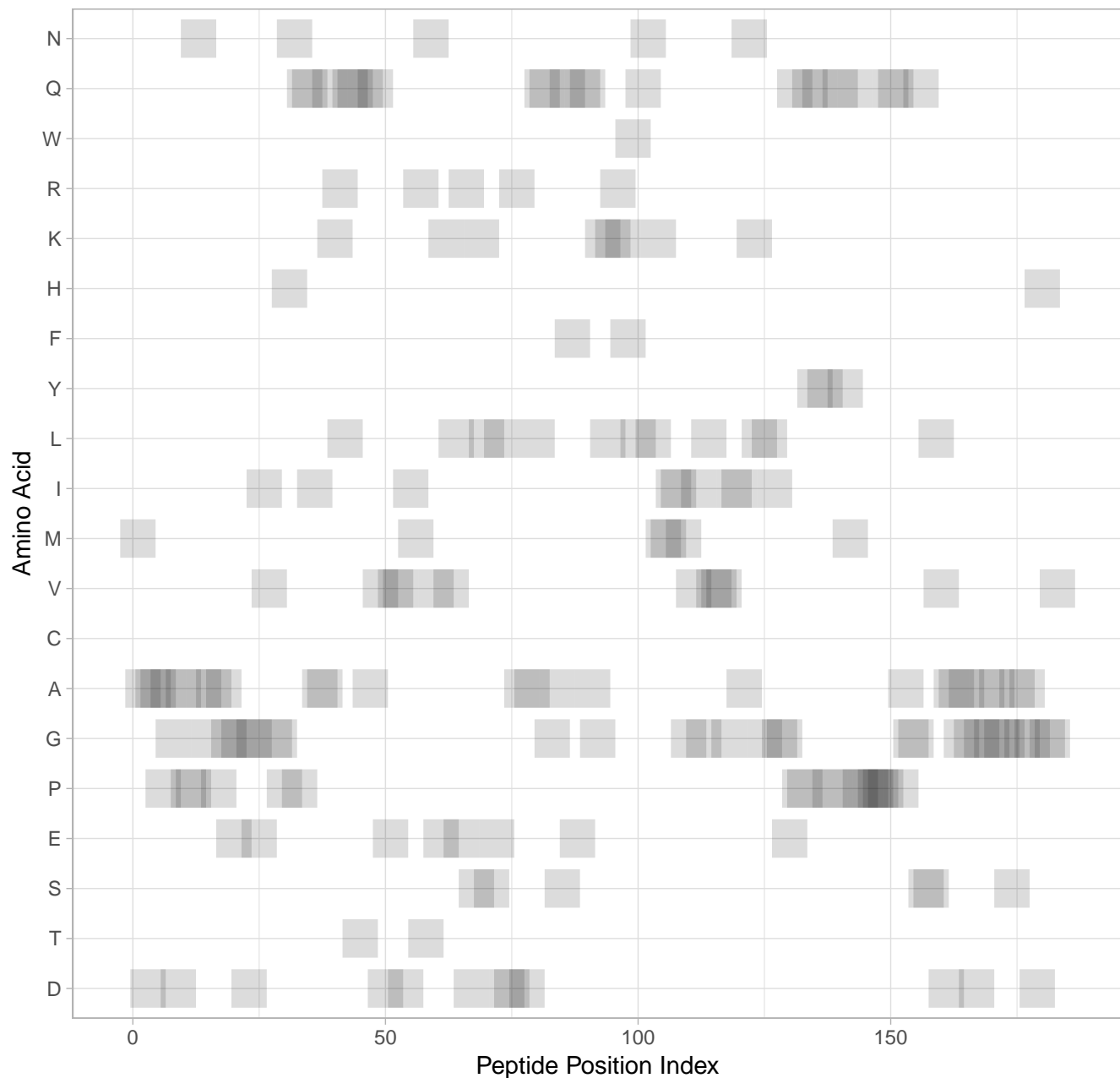
Amino acid chart for Fas2 (FBpp0070633)



Amino acid chart for Vps35 (FBpp0071685)



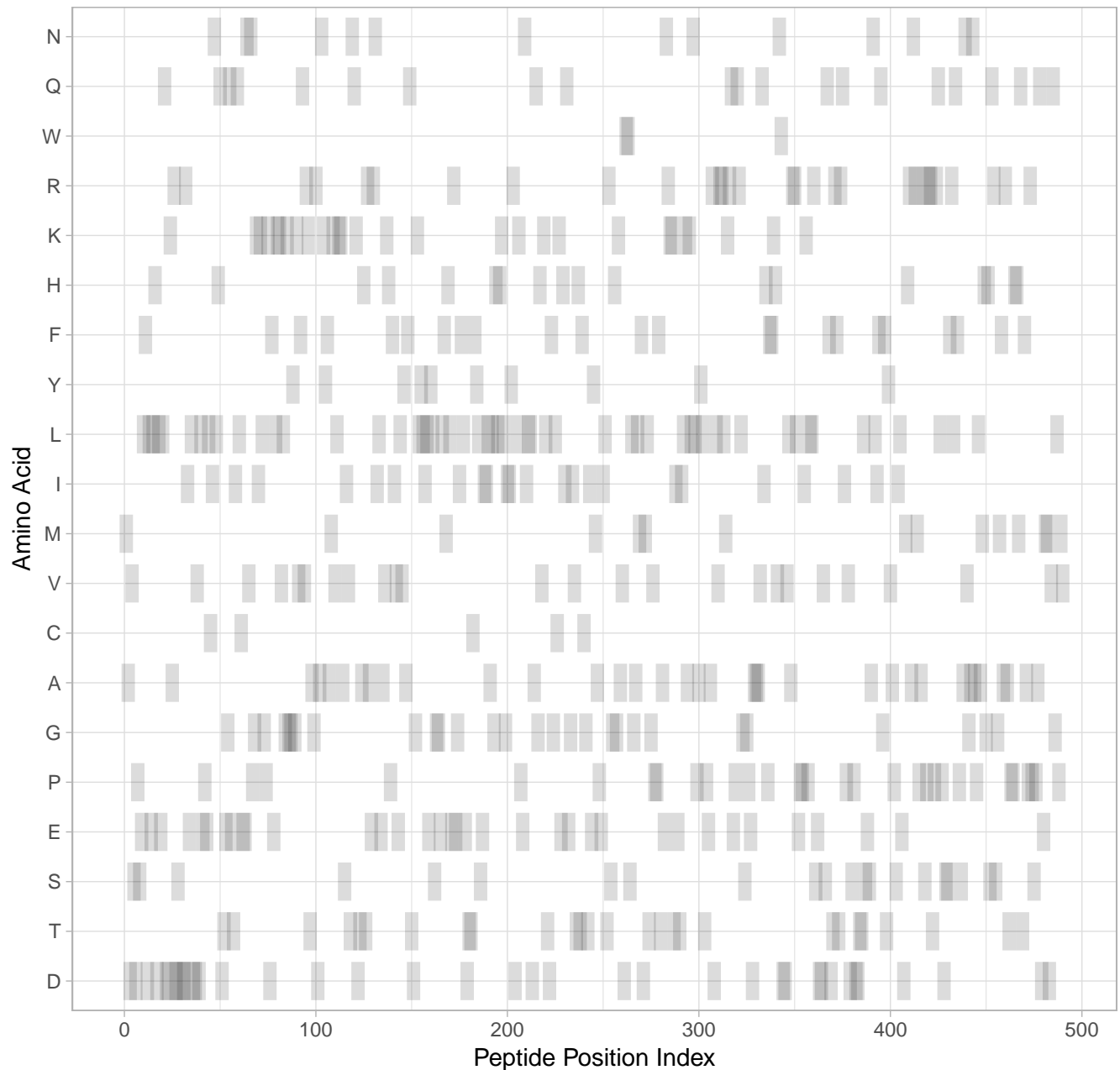
Amino acid chart for nSyb (FBpp0072697)



Peptide Position Index

1000

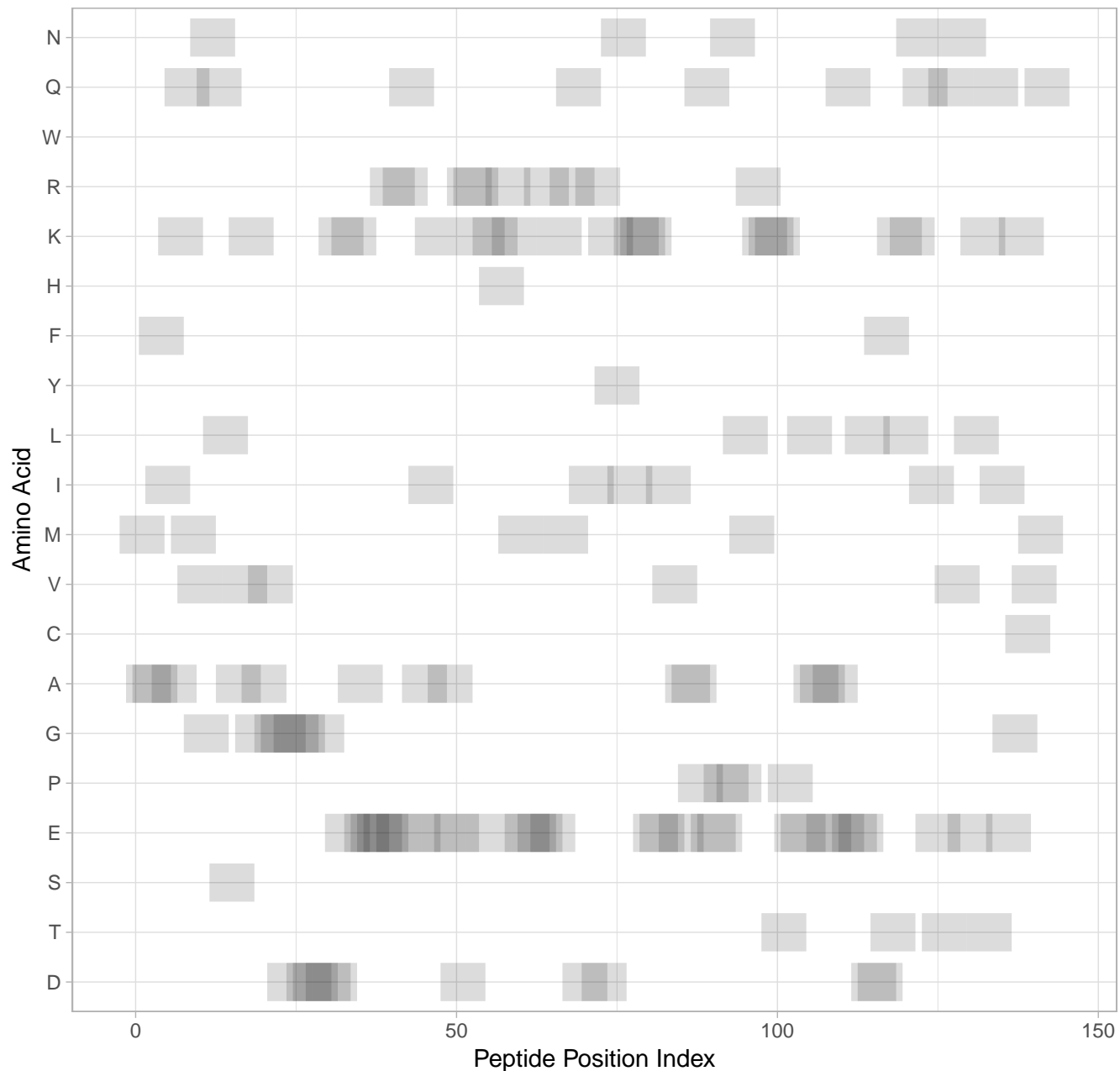
Amino acid chart for S6k (FBpp0076820)



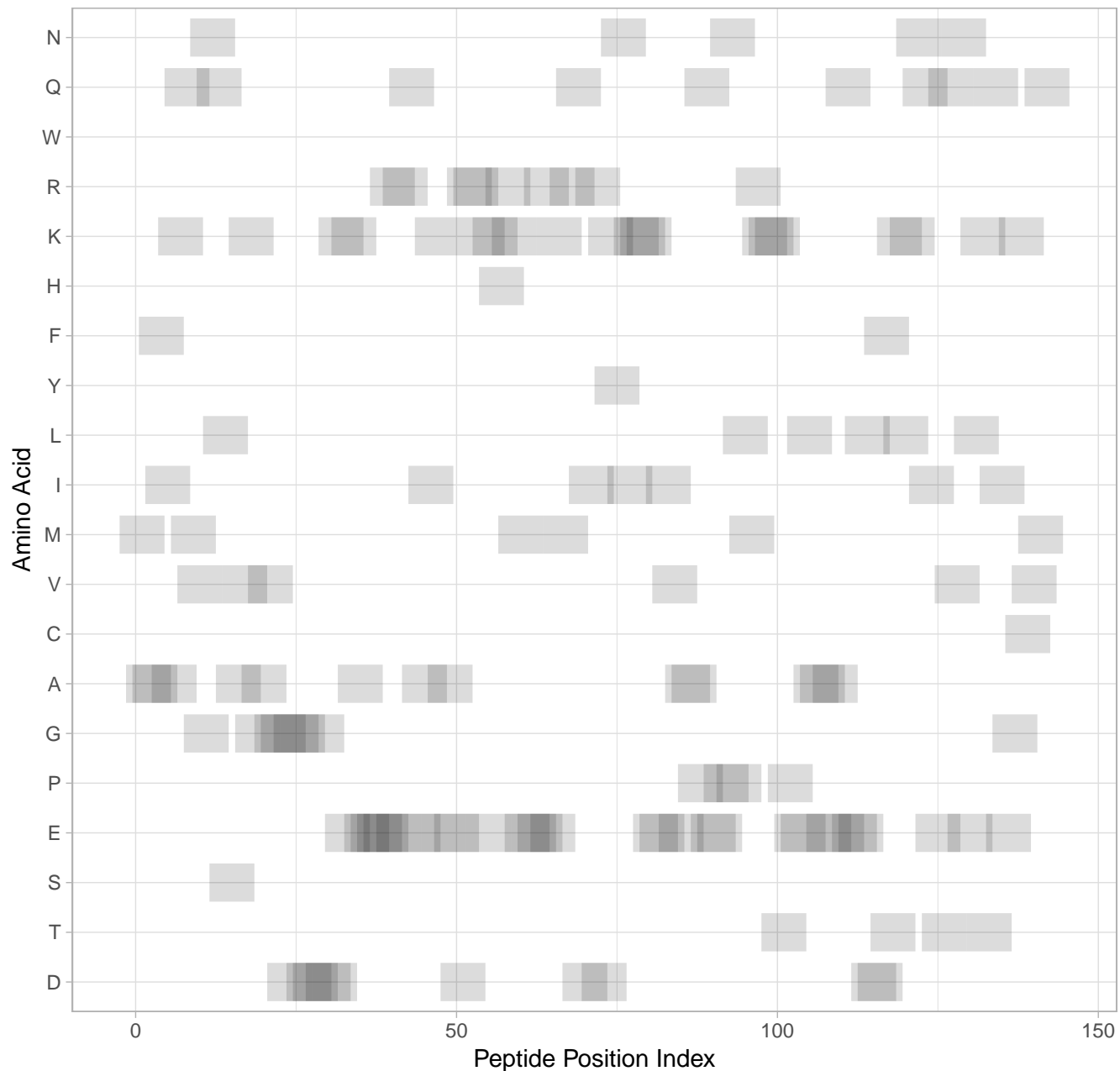
Amino acid chart for SrpK79D (FBpp0078148)



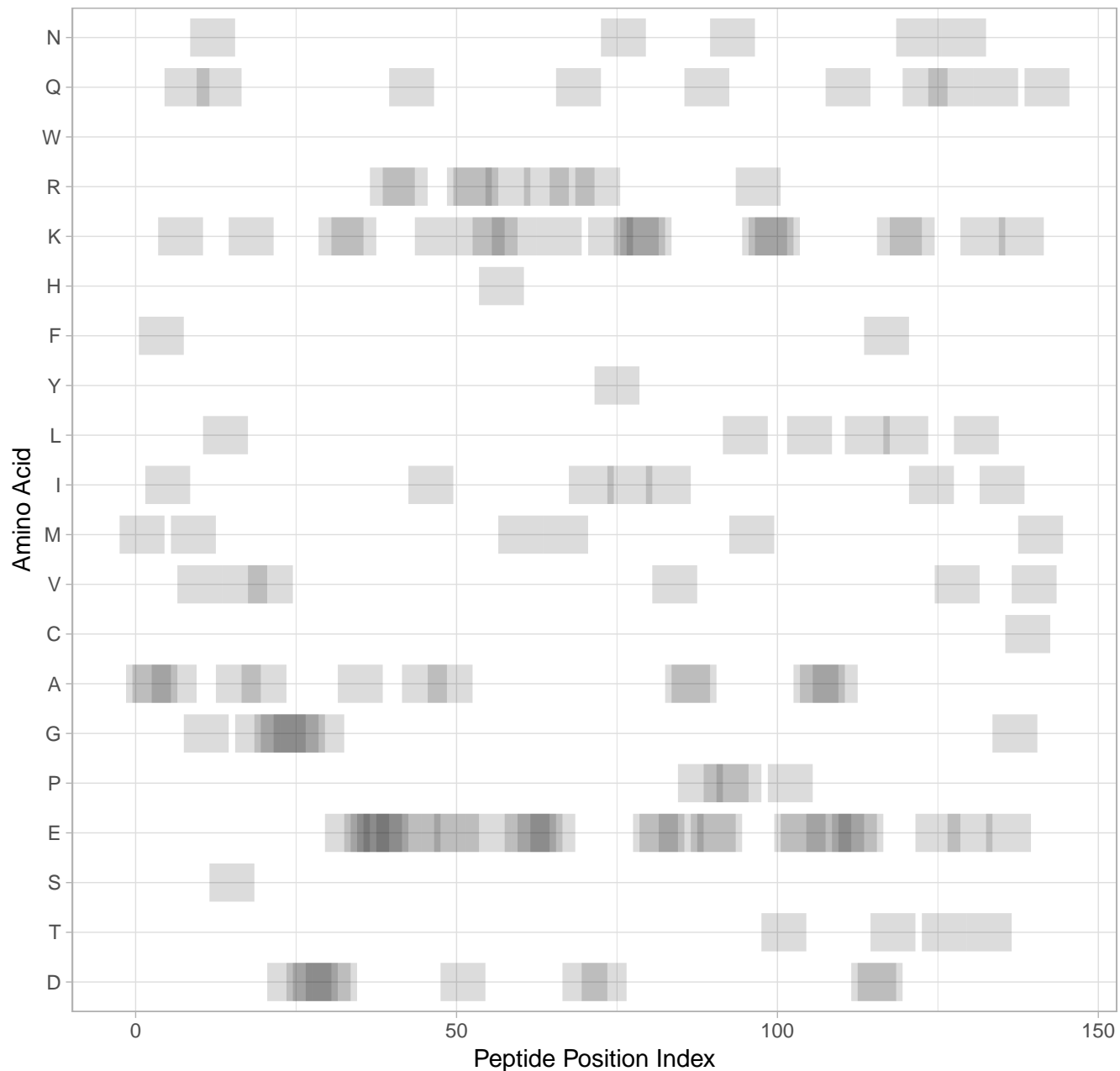
Amino acid chart for cpx (FBpp0078537)



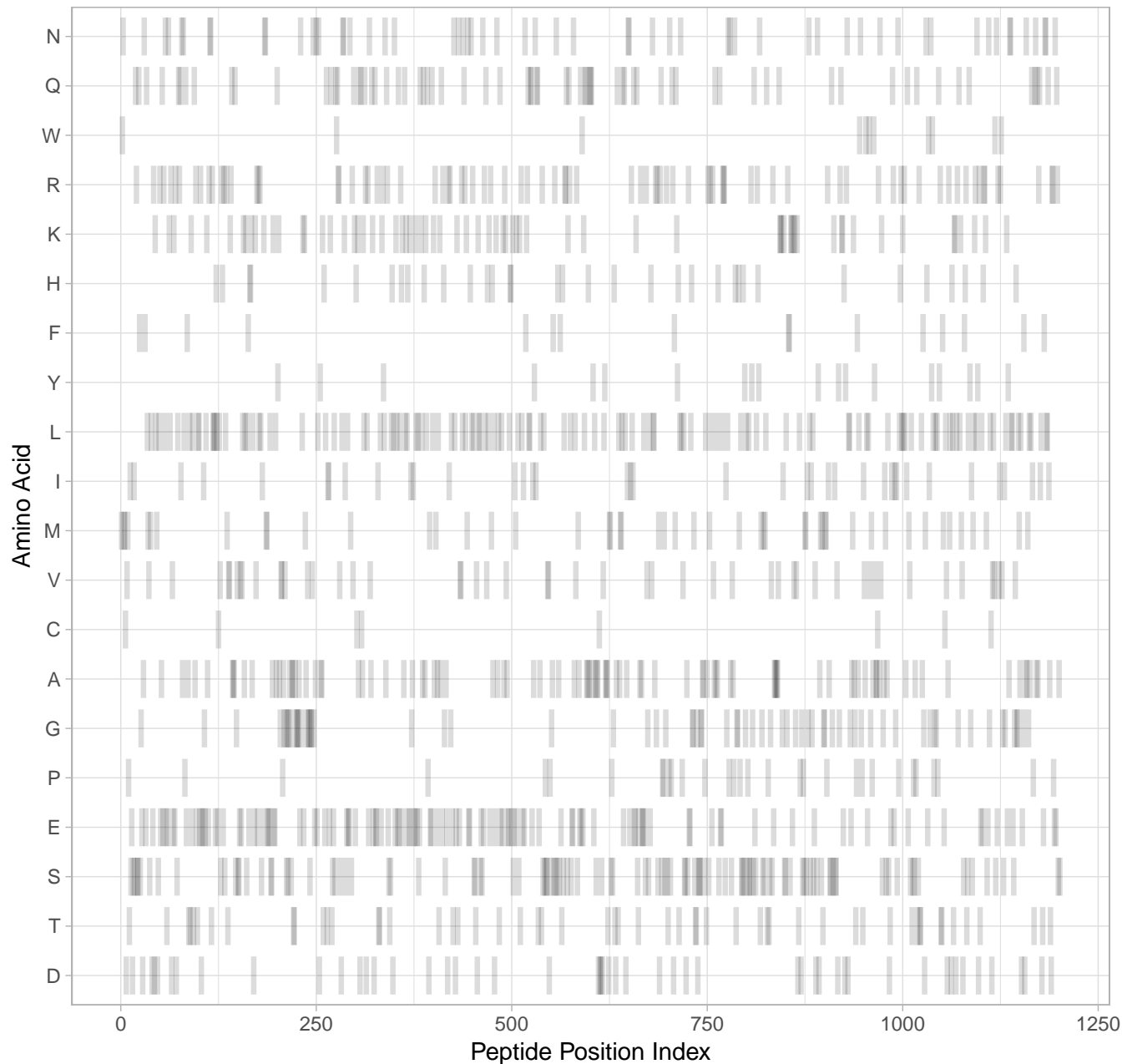
Amino acid chart for cpx (FBpp0078539)



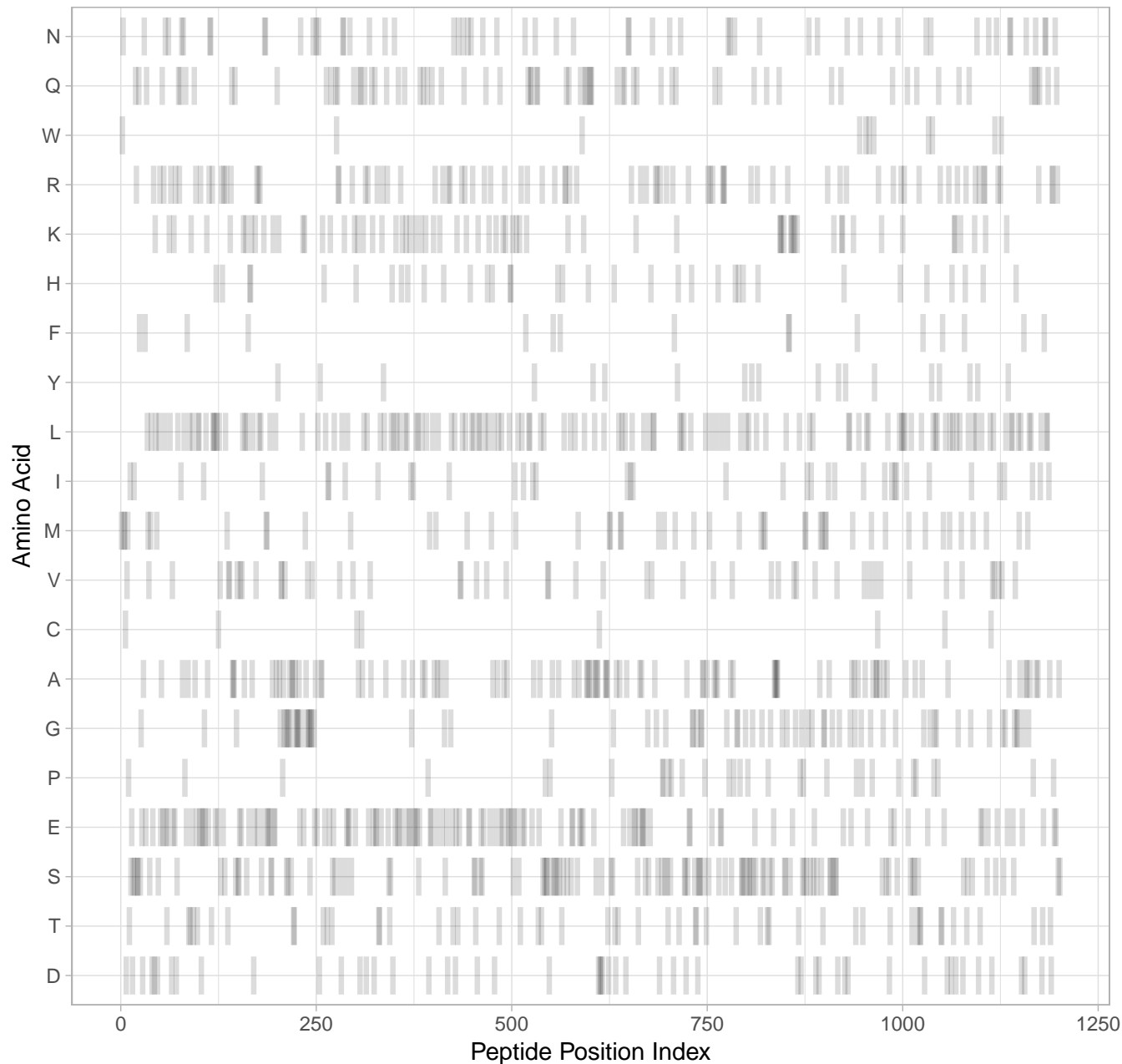
Amino acid chart for cpx (FBpp0078541)



Amino acid chart for Liprin- α (FBpp0078930)



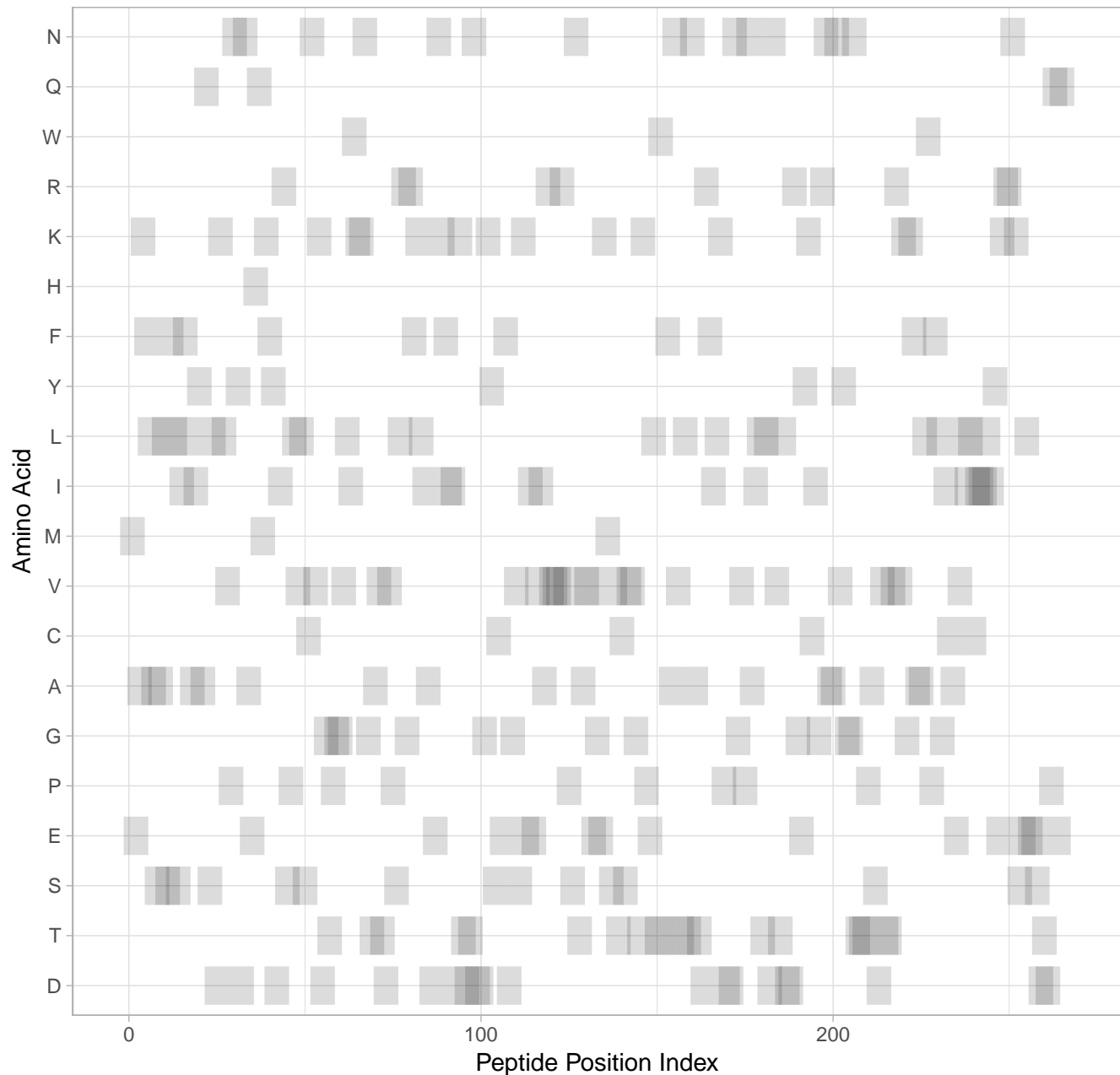
Amino acid chart for Liprin- α (FBpp0078931)



A heatmap visualization showing the relationship between Peptide Position Index (X-axis) and Peptide Position Index (Y-axis). The X-axis ranges from 0 to 250, and the Y-axis ranges from 0 to 250. The plot displays a complex pattern of gray and white squares, indicating varying levels of intensity or density across the peptide position indices. The pattern is highly irregular, with many small, dark gray squares scattered throughout the plot area, suggesting a high degree of variability or noise in the data. The overall distribution is non-uniform, with some areas showing higher density of dark squares than others.



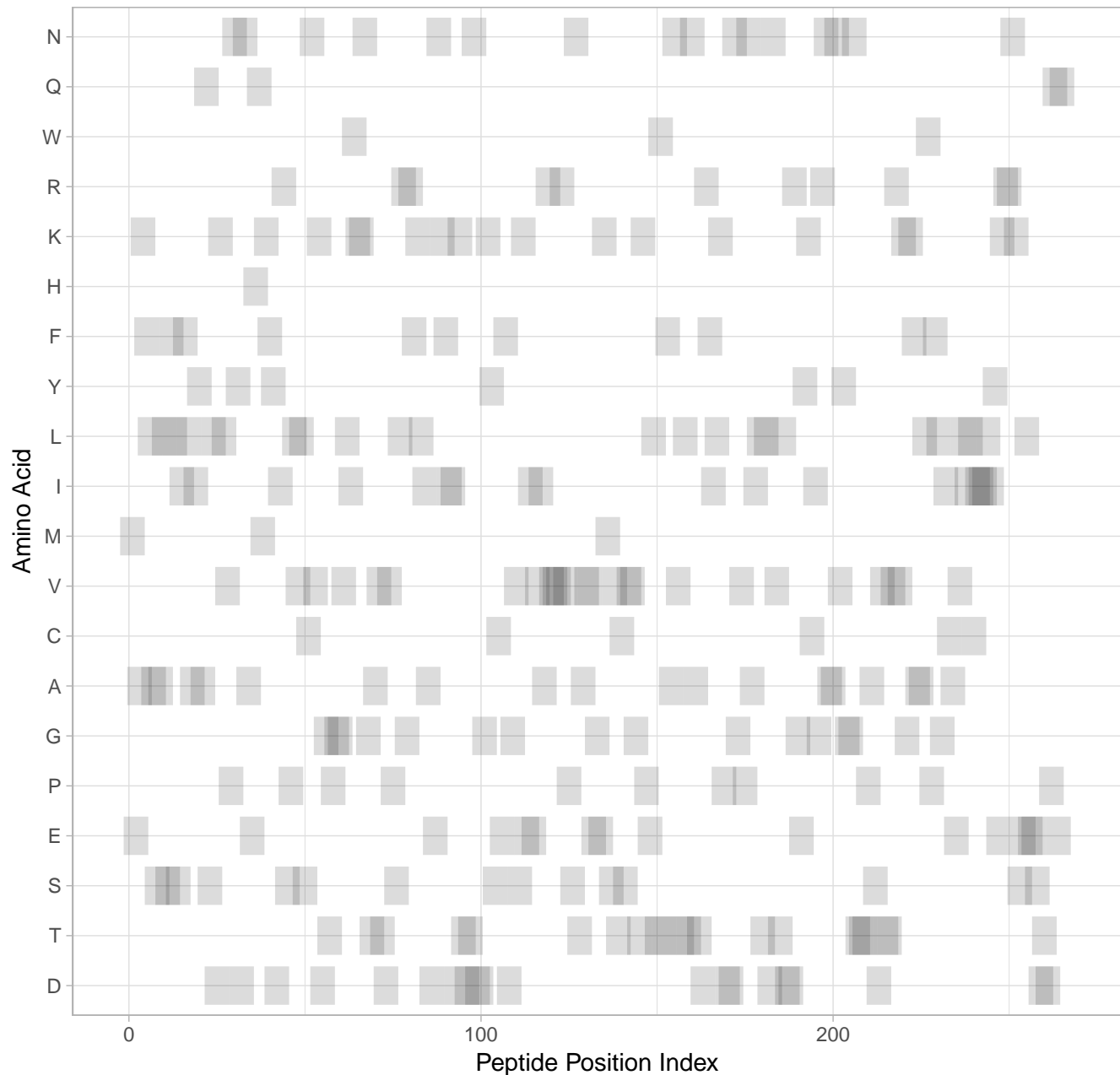
Amino acid chart for Bsg (FBpp0079189)



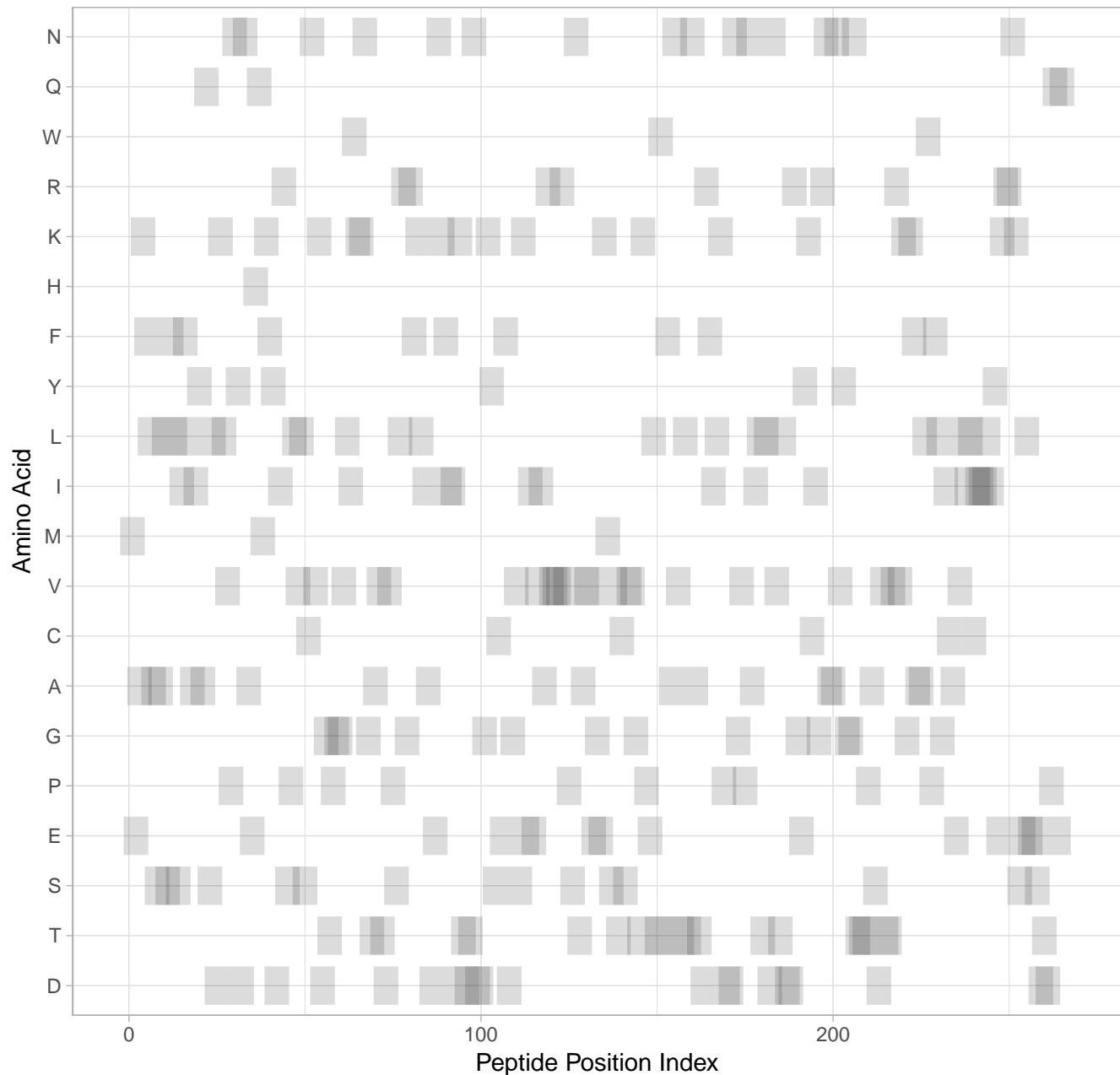
A heatmap visualization showing the relationship between Peptide Position Index (X-axis) and Peptide Position Index (Y-axis). The X-axis ranges from 0 to 250, and the Y-axis ranges from 0 to 250. The plot displays a complex pattern of gray and white squares, indicating varying intensities or values across the peptide position indices. The pattern is highly irregular, with many small, dark gray squares scattered throughout the plot area, suggesting a complex, non-linear relationship between the two variables.

A heatmap visualization showing the relationship between Peptide Position Index (X-axis) and Peptide Position Index (Y-axis). The X-axis ranges from 0 to 250, and the Y-axis ranges from 0 to 250. The plot displays a complex pattern of gray and white squares, indicating varying levels of intensity or density across the peptide position indices. The pattern is highly irregular, with many small, dark gray squares scattered throughout the plot area, suggesting a high degree of variability or noise in the data. The overall distribution is dense, with a higher concentration of dark gray squares in the lower-left quadrant (indices 0-100 on both axes) and a more sparse distribution in the upper-right quadrant (indices 150-250 on both axes).

Amino acid chart for Bsg (FBpp0079192)

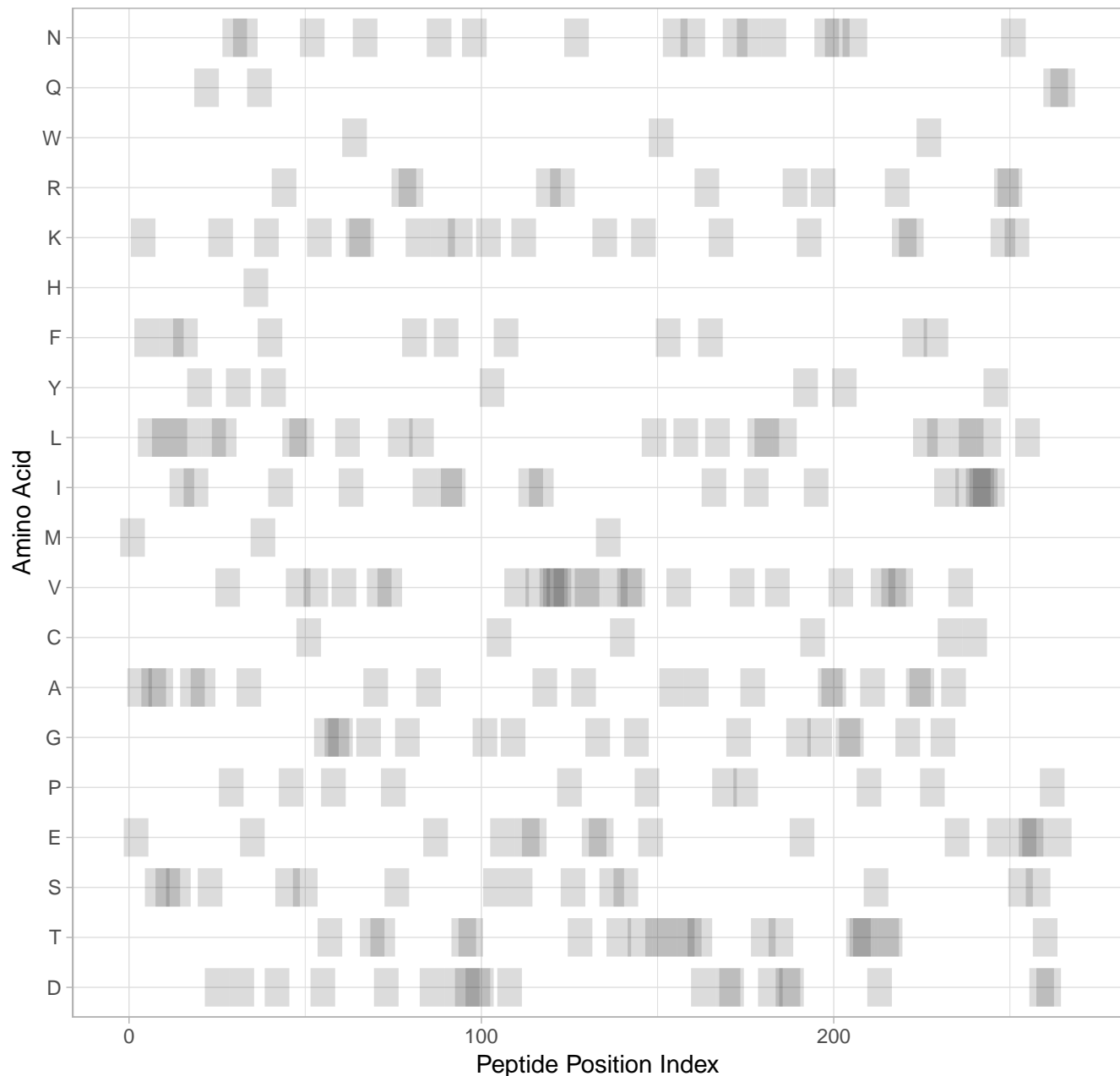


Amino acid chart for Bsg (FBpp0079193)



A heatmap visualization showing the relationship between Peptide Position Index (X-axis) and Peptide Position Index (Y-axis). The X-axis ranges from 0 to 250, and the Y-axis ranges from 0 to 250. The plot displays a complex pattern of gray and white squares, indicating varying levels of intensity or density across the peptide position indices. The pattern is highly irregular, with many small, dark gray squares scattered throughout the plot area, suggesting a high degree of variability or noise in the data. The overall distribution is dense, with a higher concentration of dark gray squares in the lower-left quadrant (indices 0-100 on both axes) and a more sparse distribution in the upper-right quadrant (indices 150-250 on both axes).

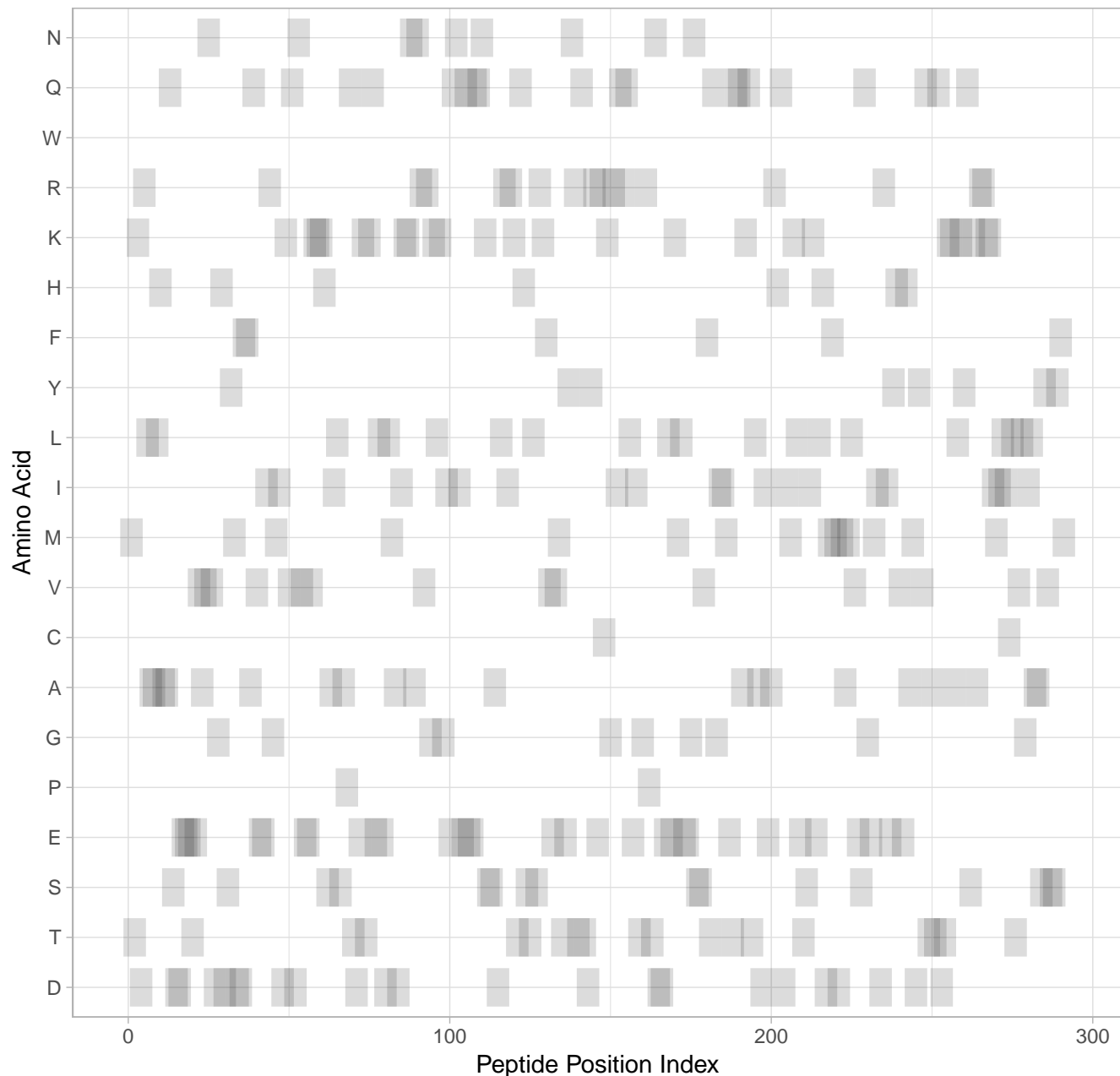
Amino acid chart for Bsg (FBpp0079195)



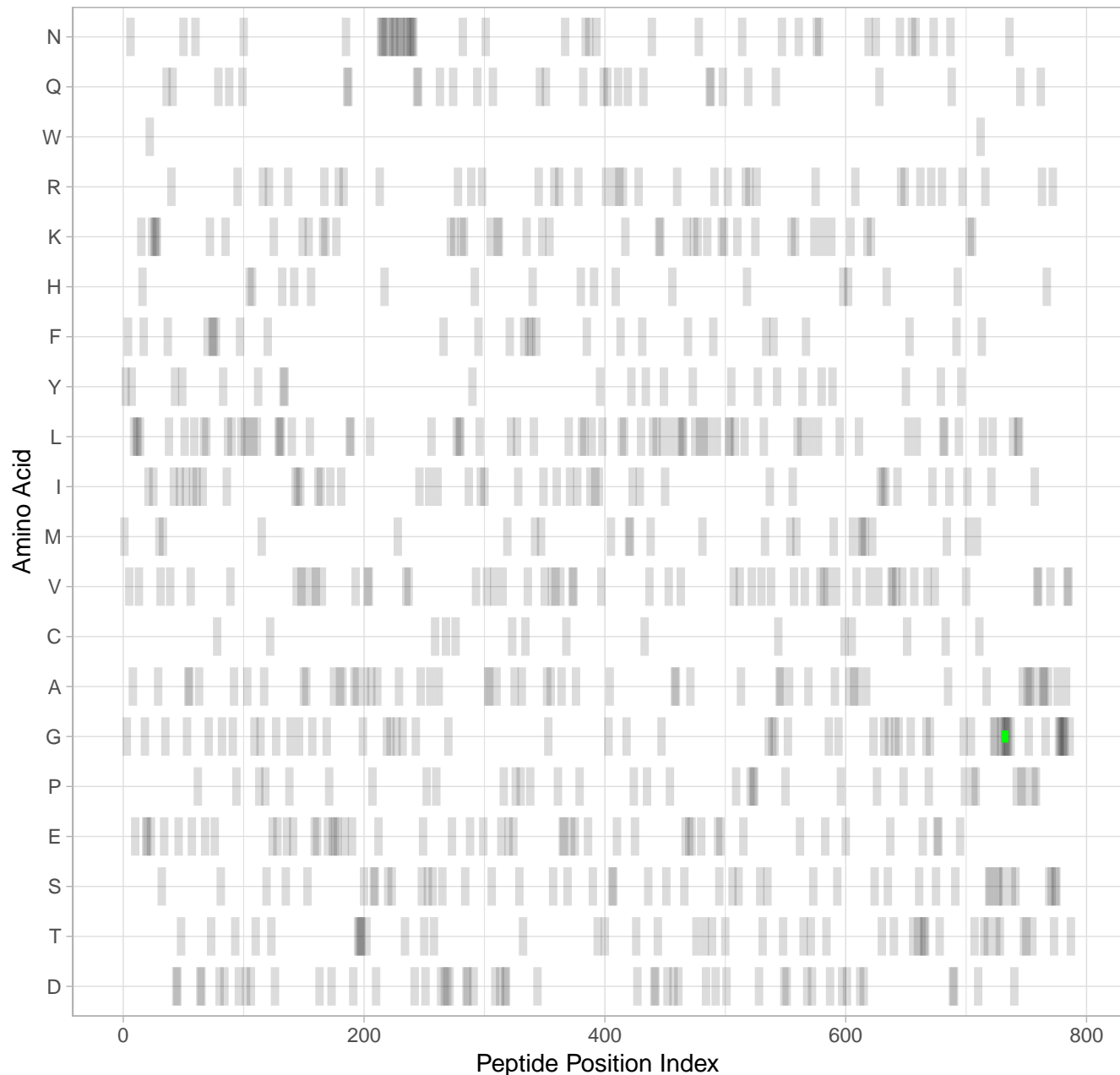
Amino acid chart for KaiR1D (FBpp0083391)



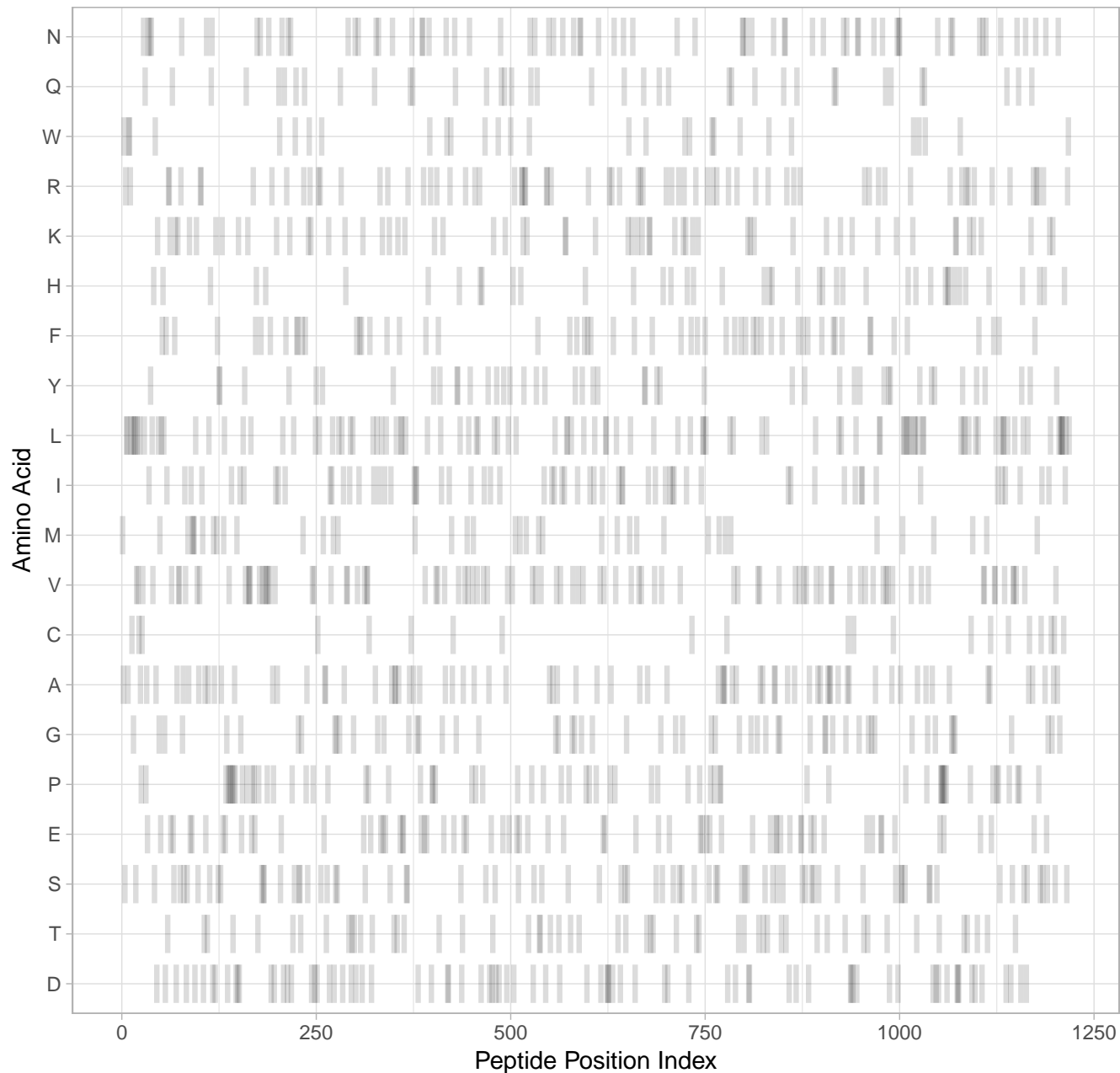
Amino acid chart for Syx1A (FBpp0083973)



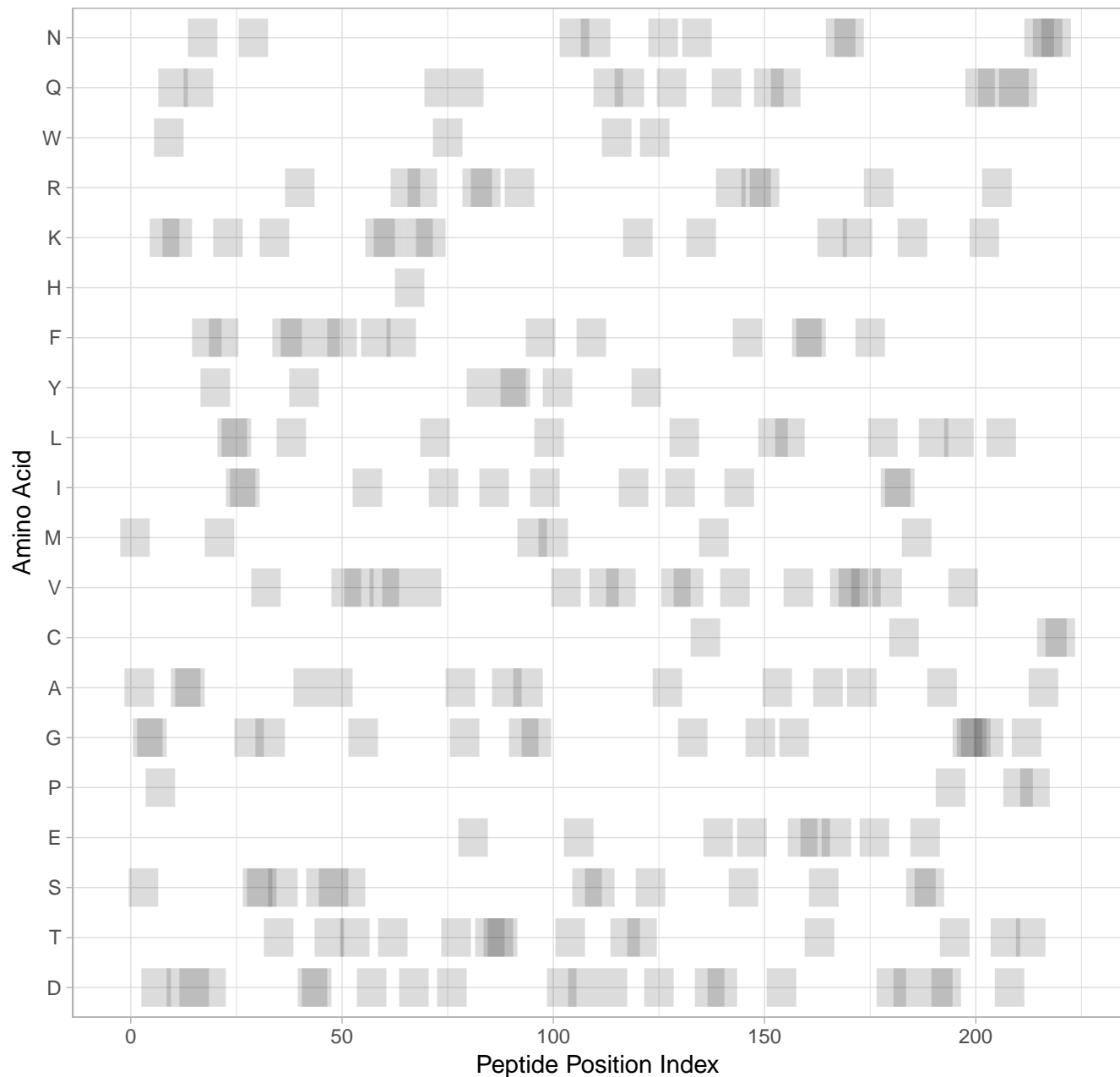
Amino acid chart for Gycbeta100B (FBpp0085115)

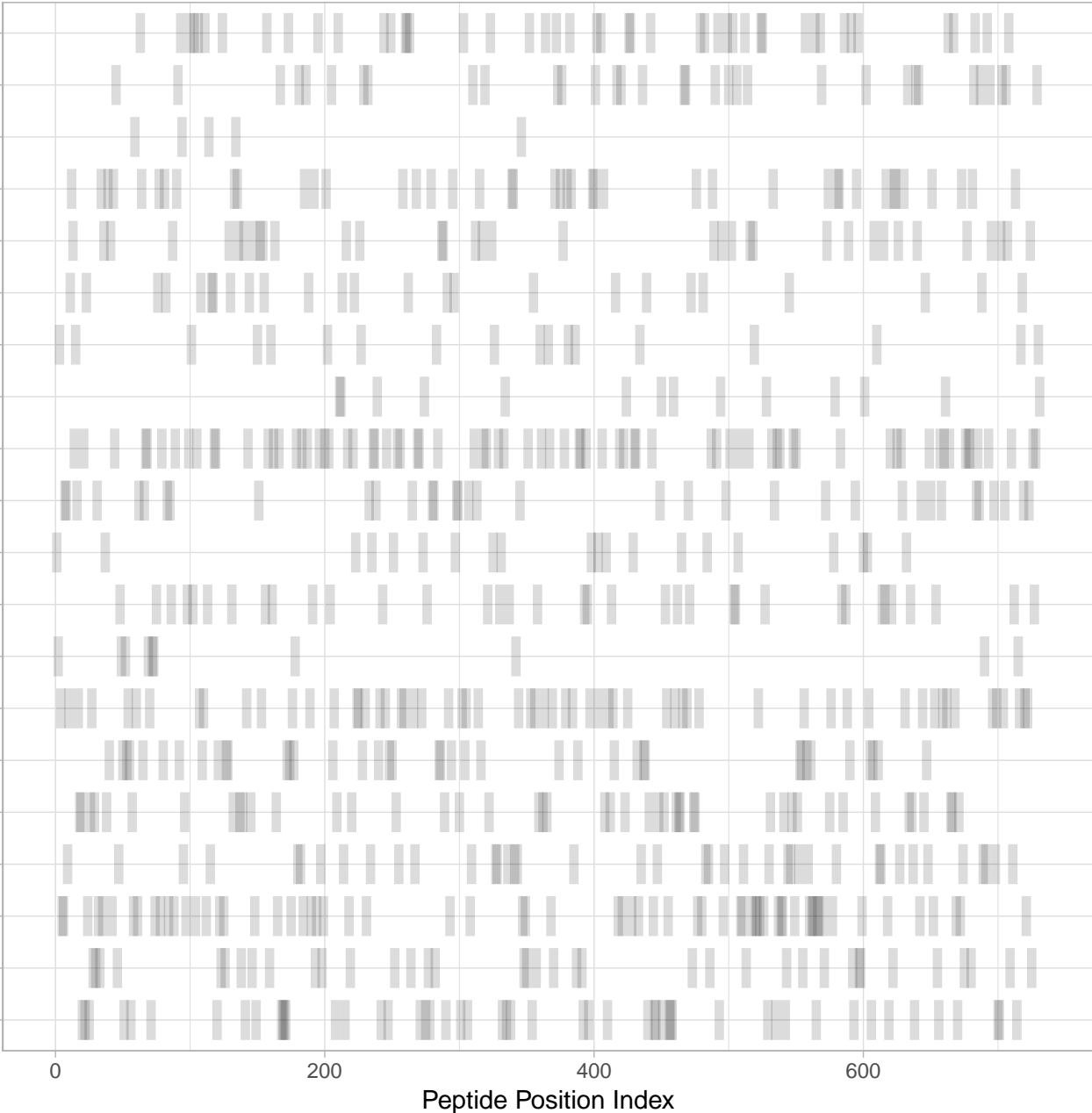


Amino acid chart for stj (FBpp0086757)

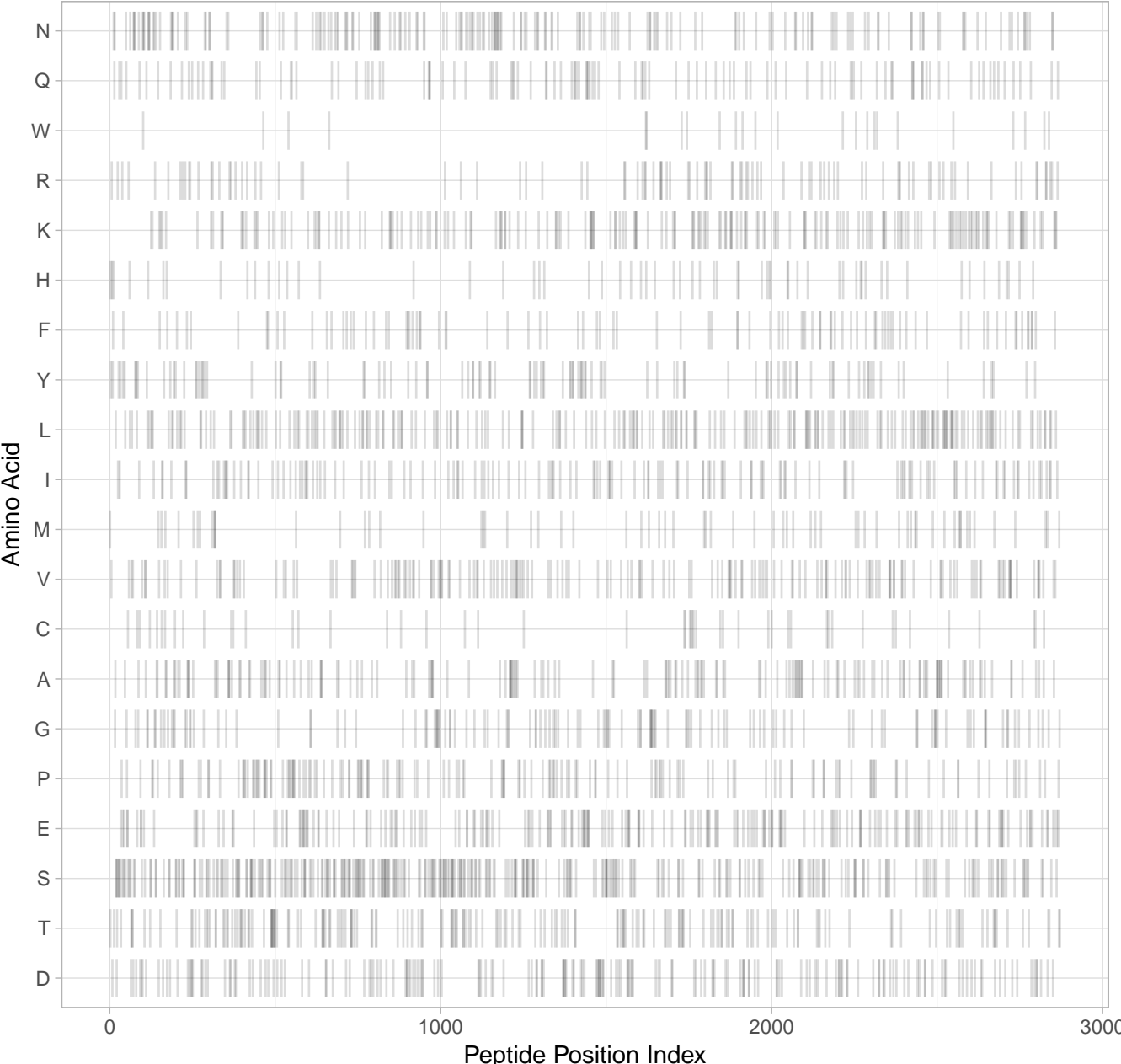


Amino acid chart for Rab3 (FBpp0087352)

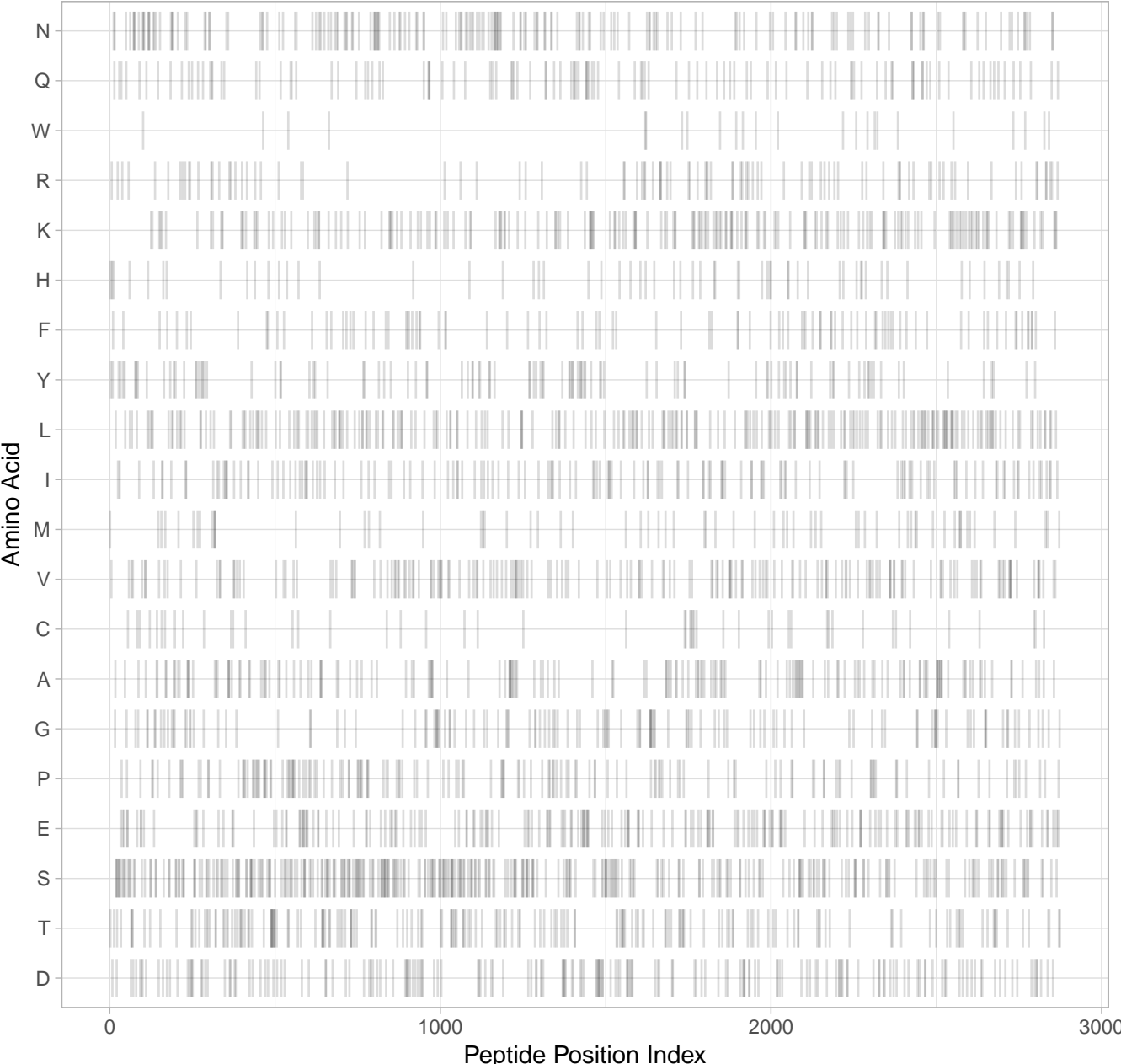




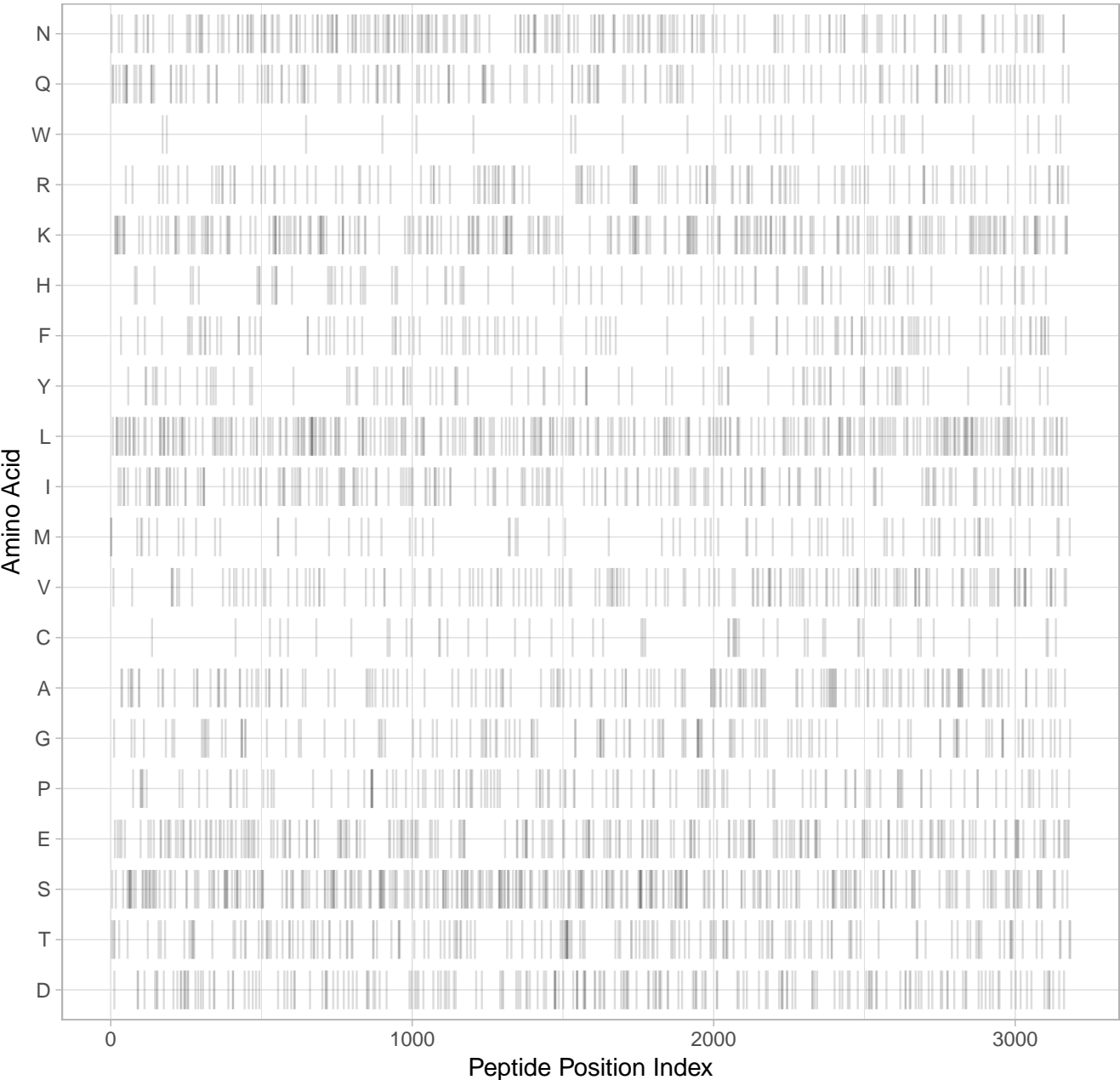
Amino acid chart for unc-13 (FBpp0088305)



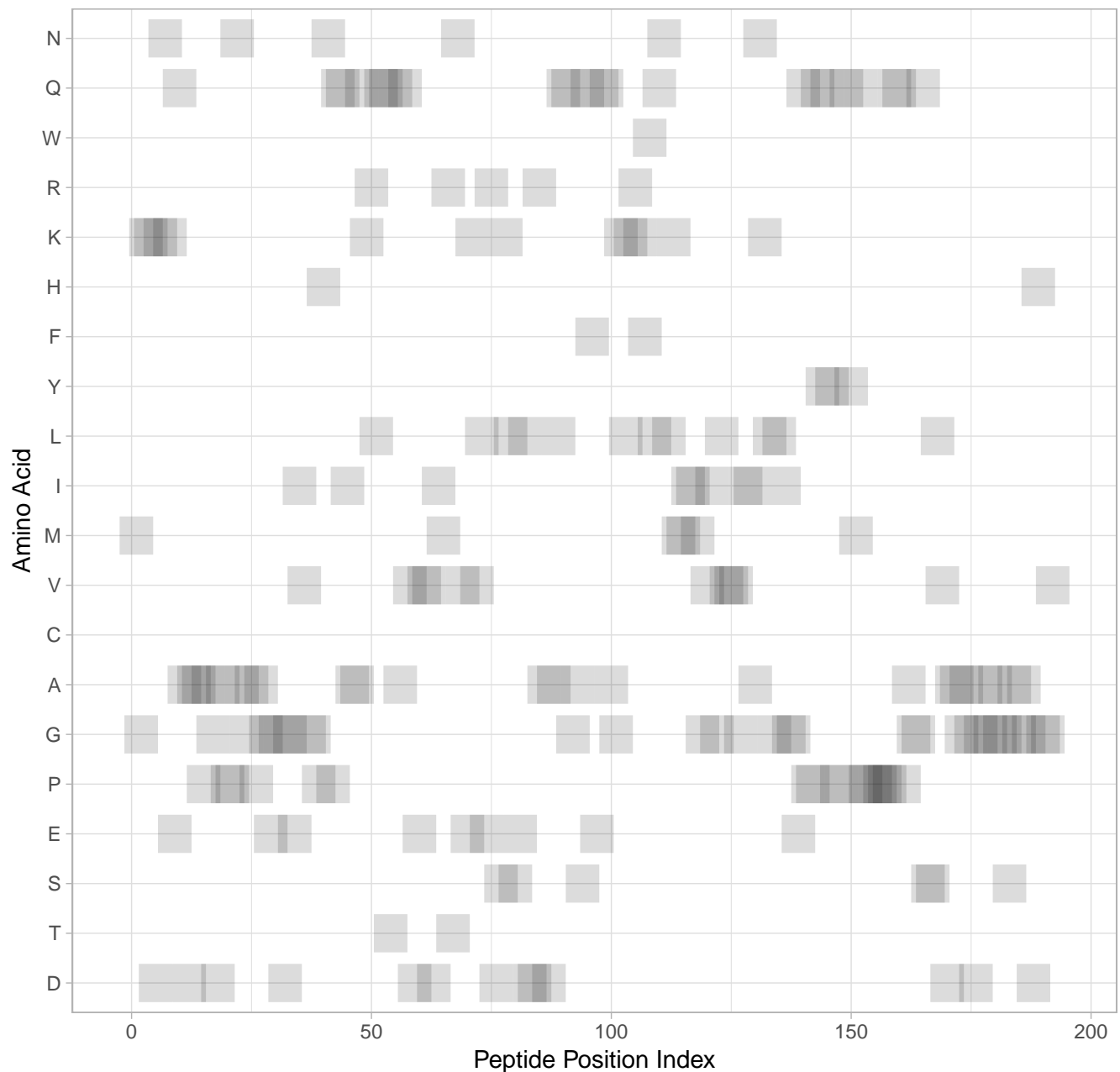
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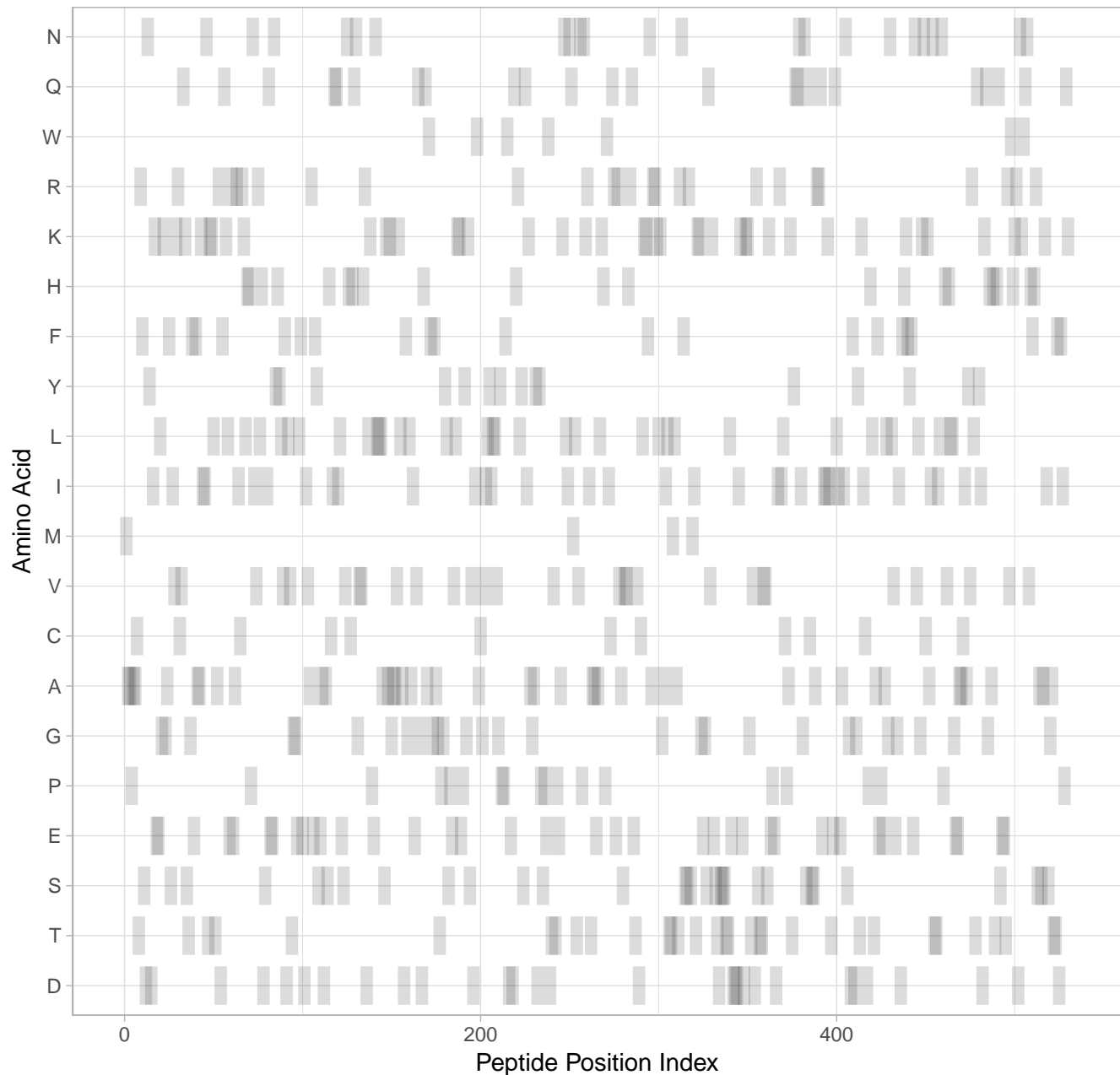
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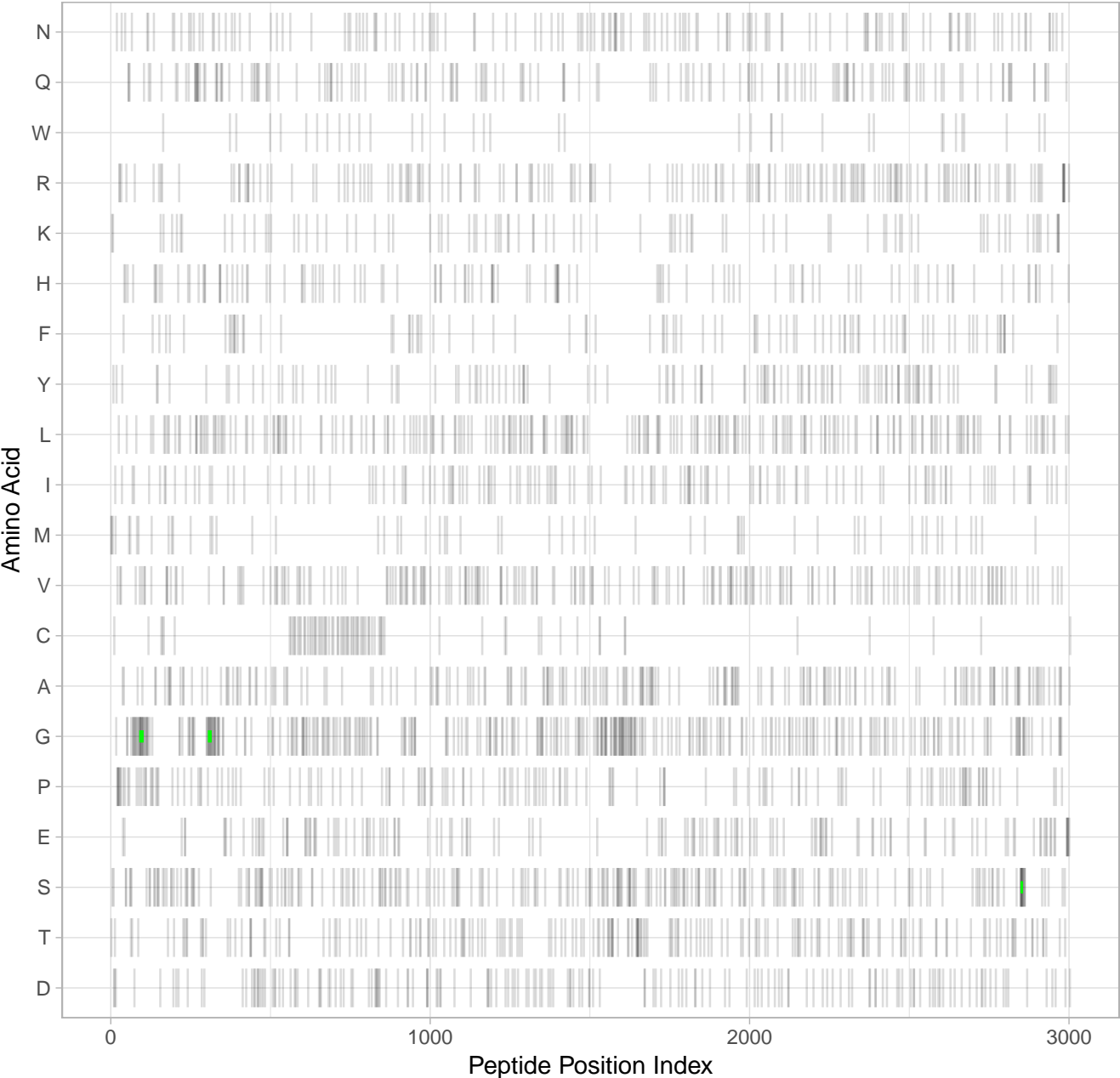
Amino acid chart for nSyb (FBpp0089251)



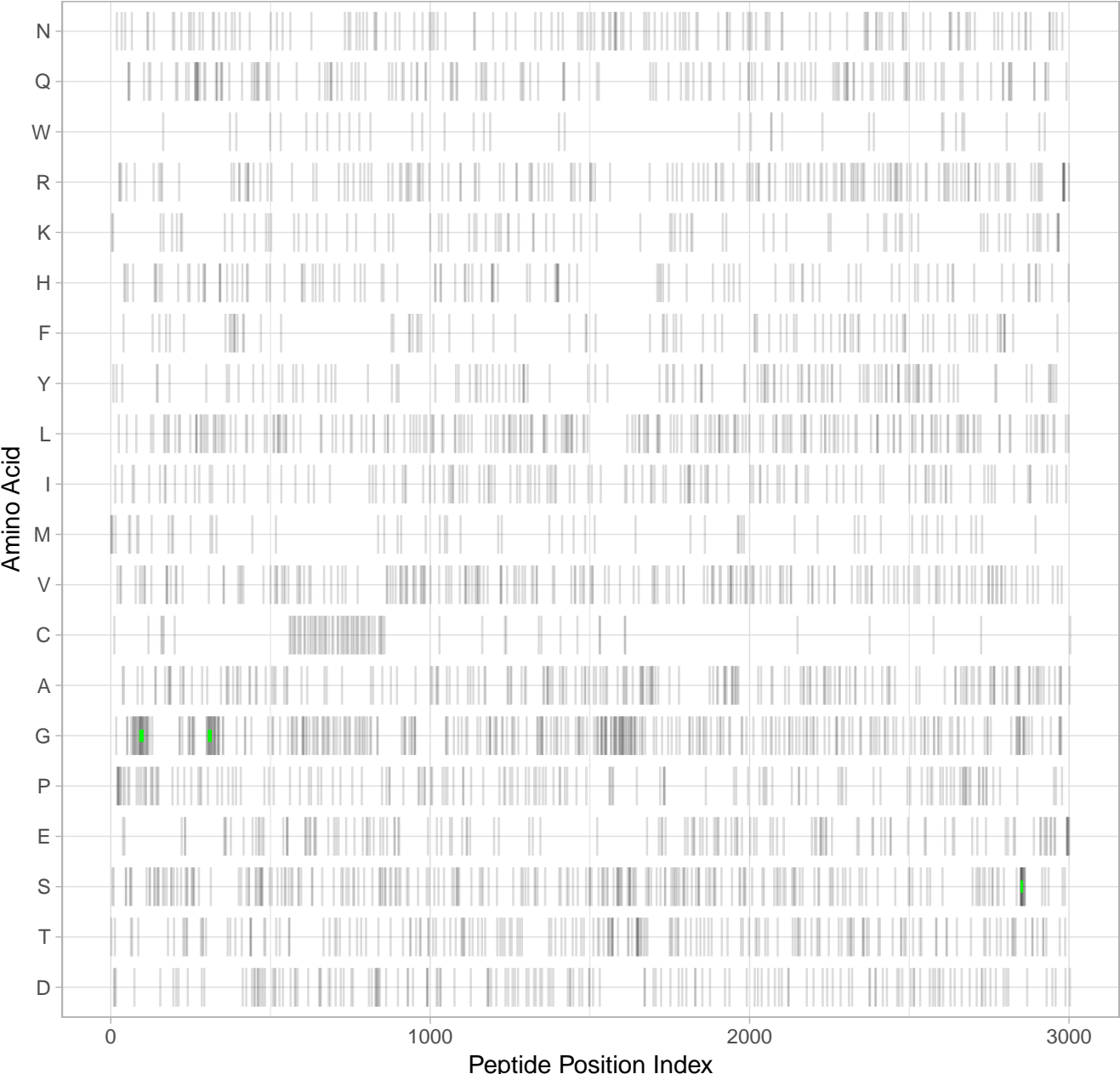
Amino acid chart for CaMKII (FBpp0099496)



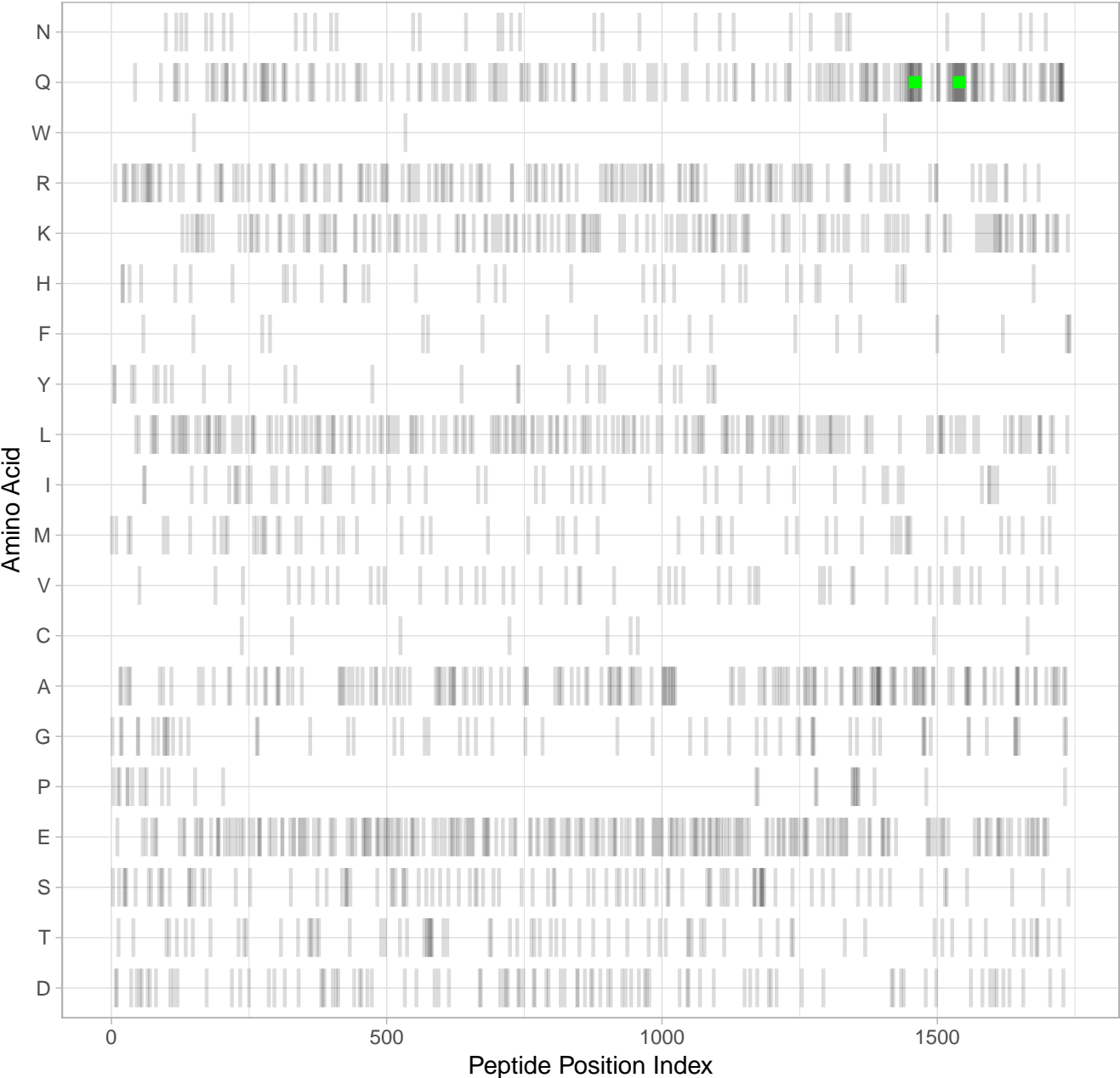
Amino acid chart for Ten-a (FBpp0289136)



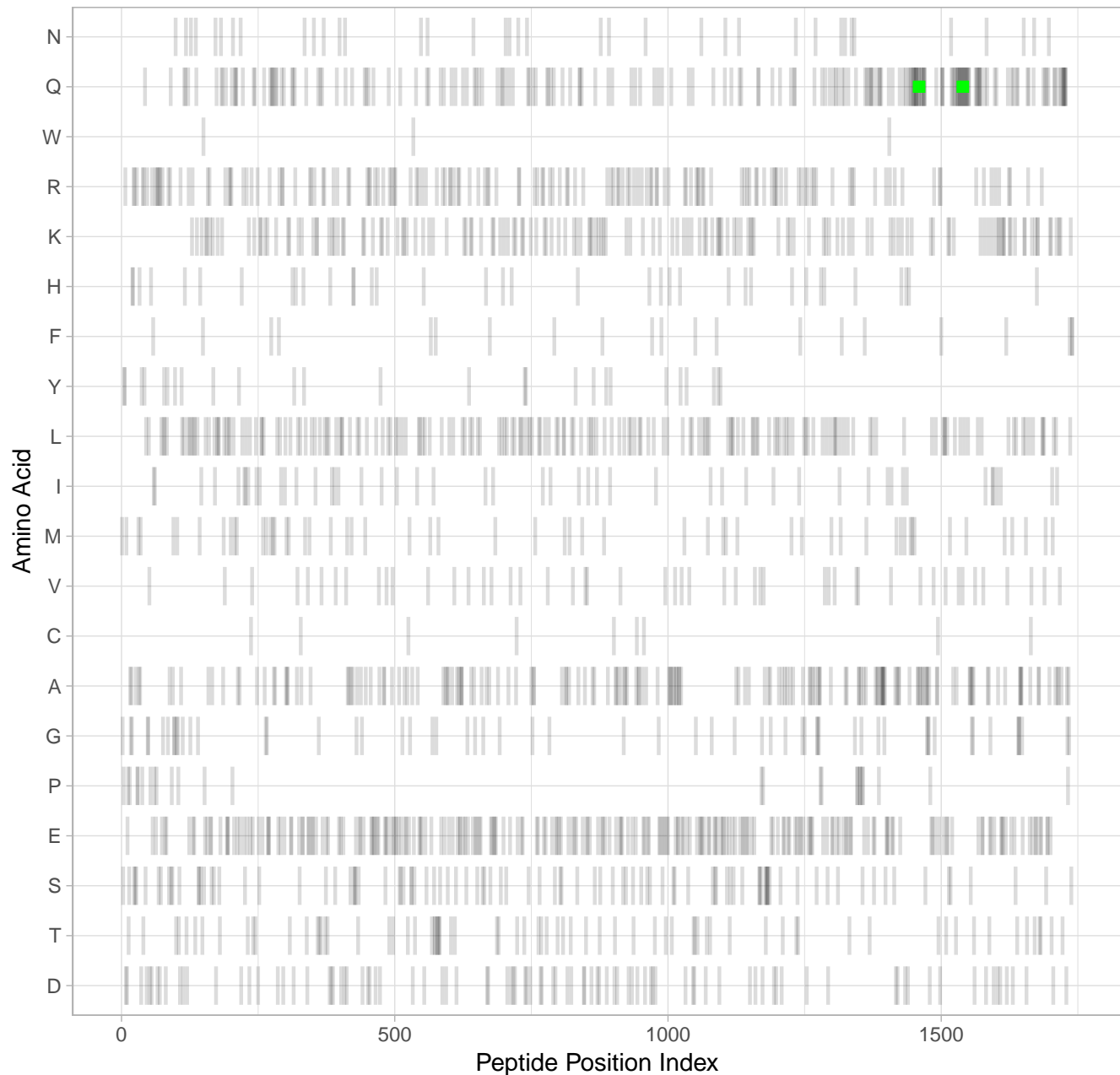
Amino acid chart for Ten-a (FBpp0289138)



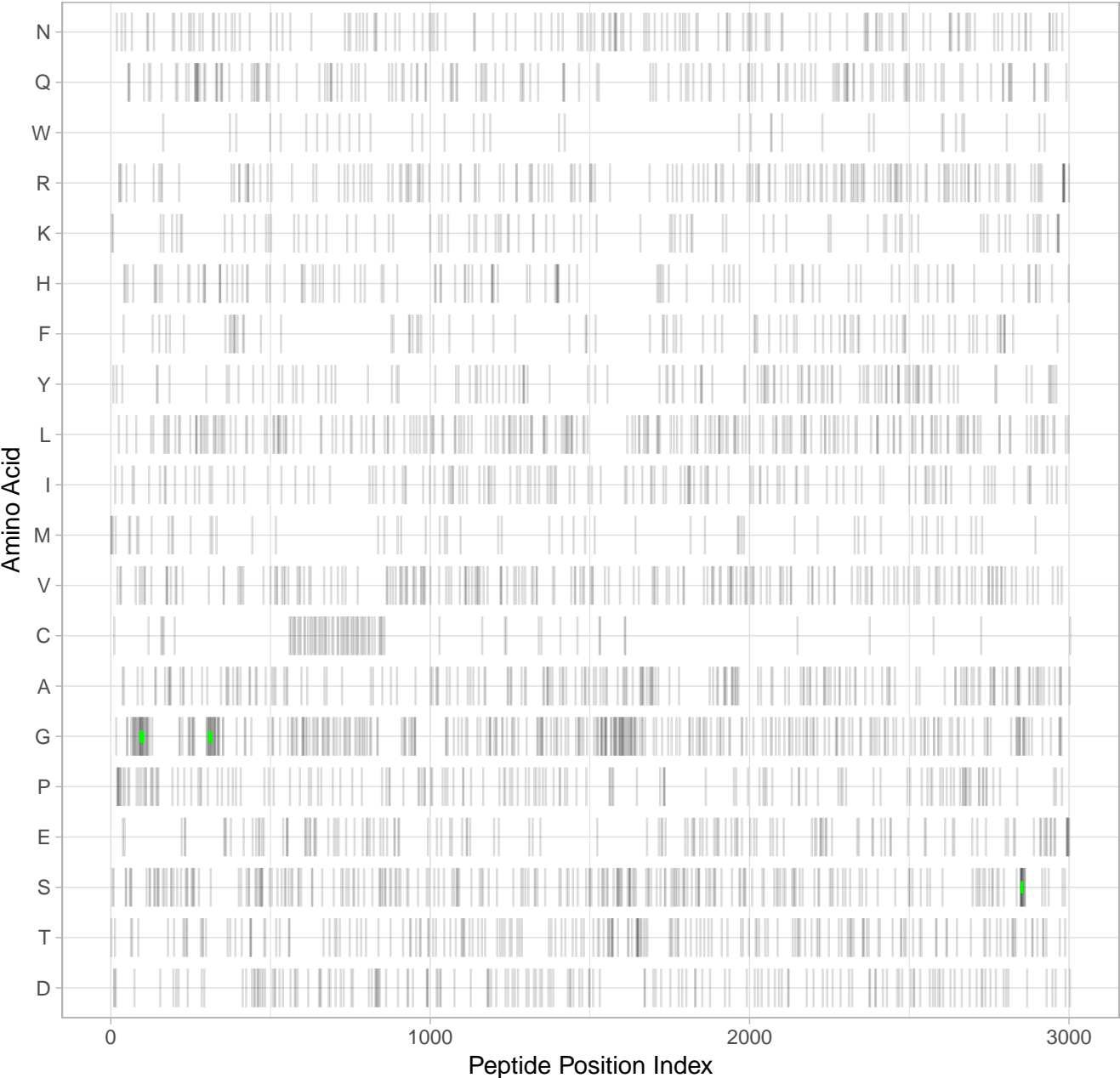
Amino acid chart for brp (FBpp0289193)



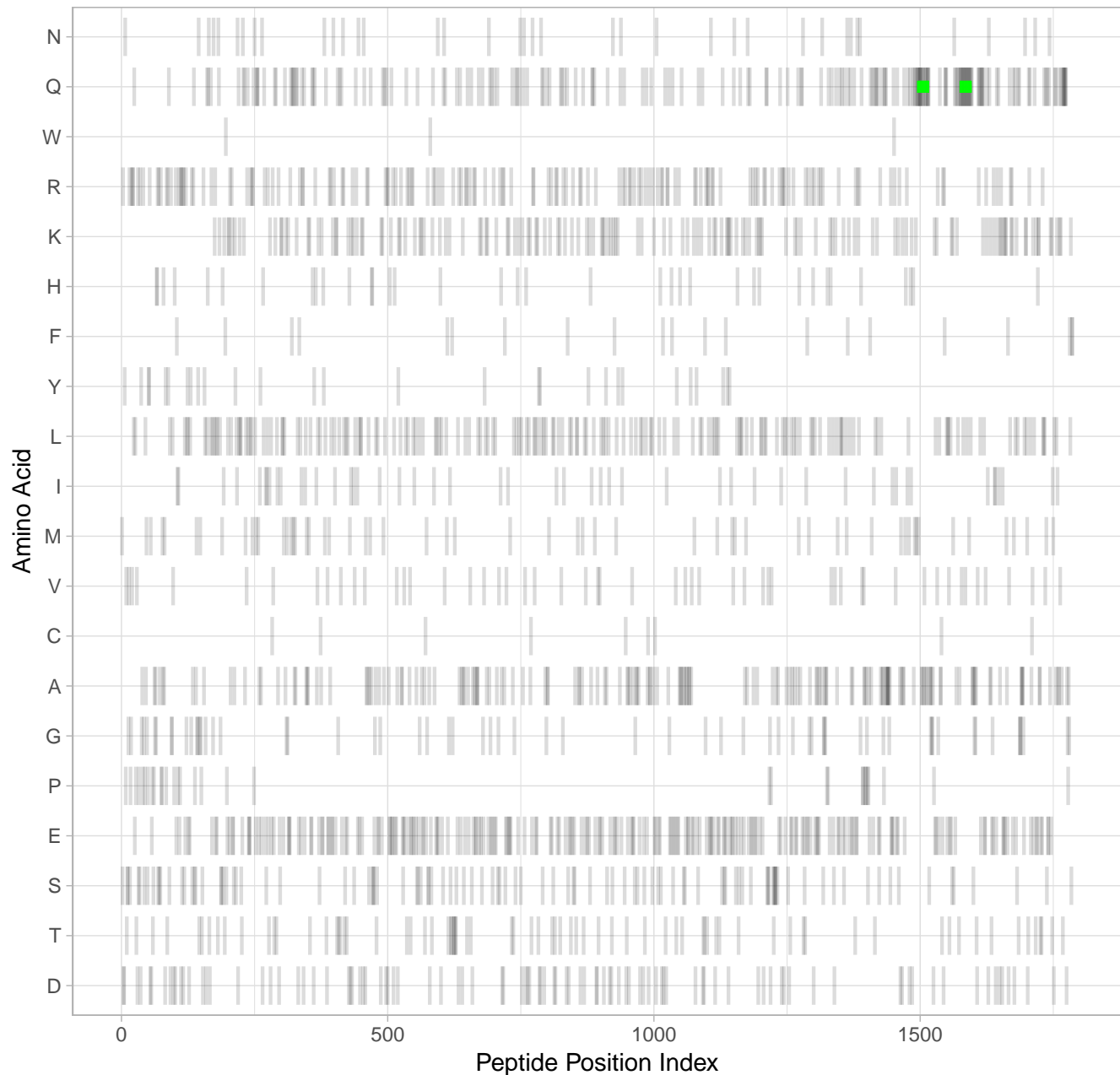
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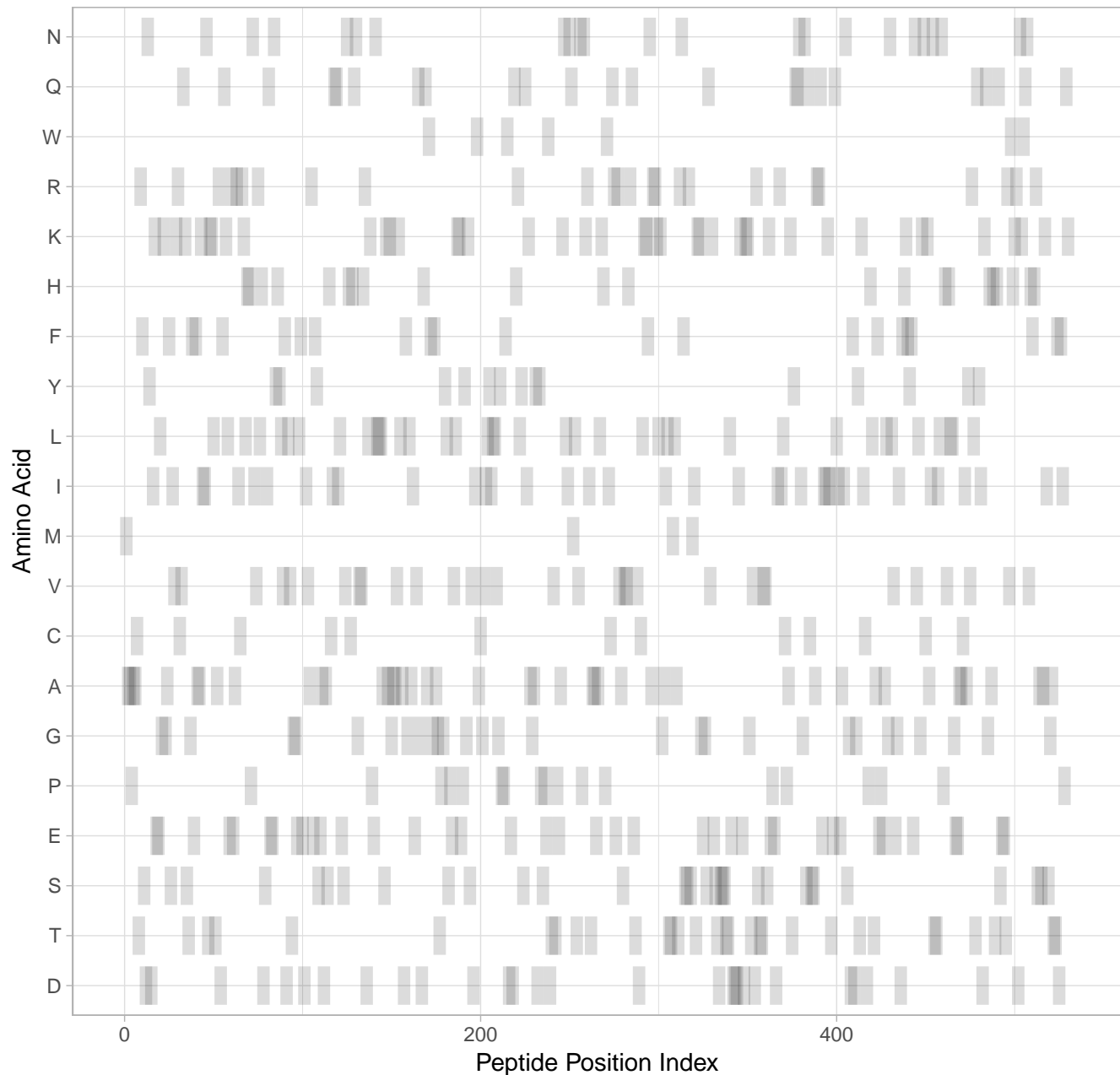
Amino acid chart for Ten-a (FBpp0289440)



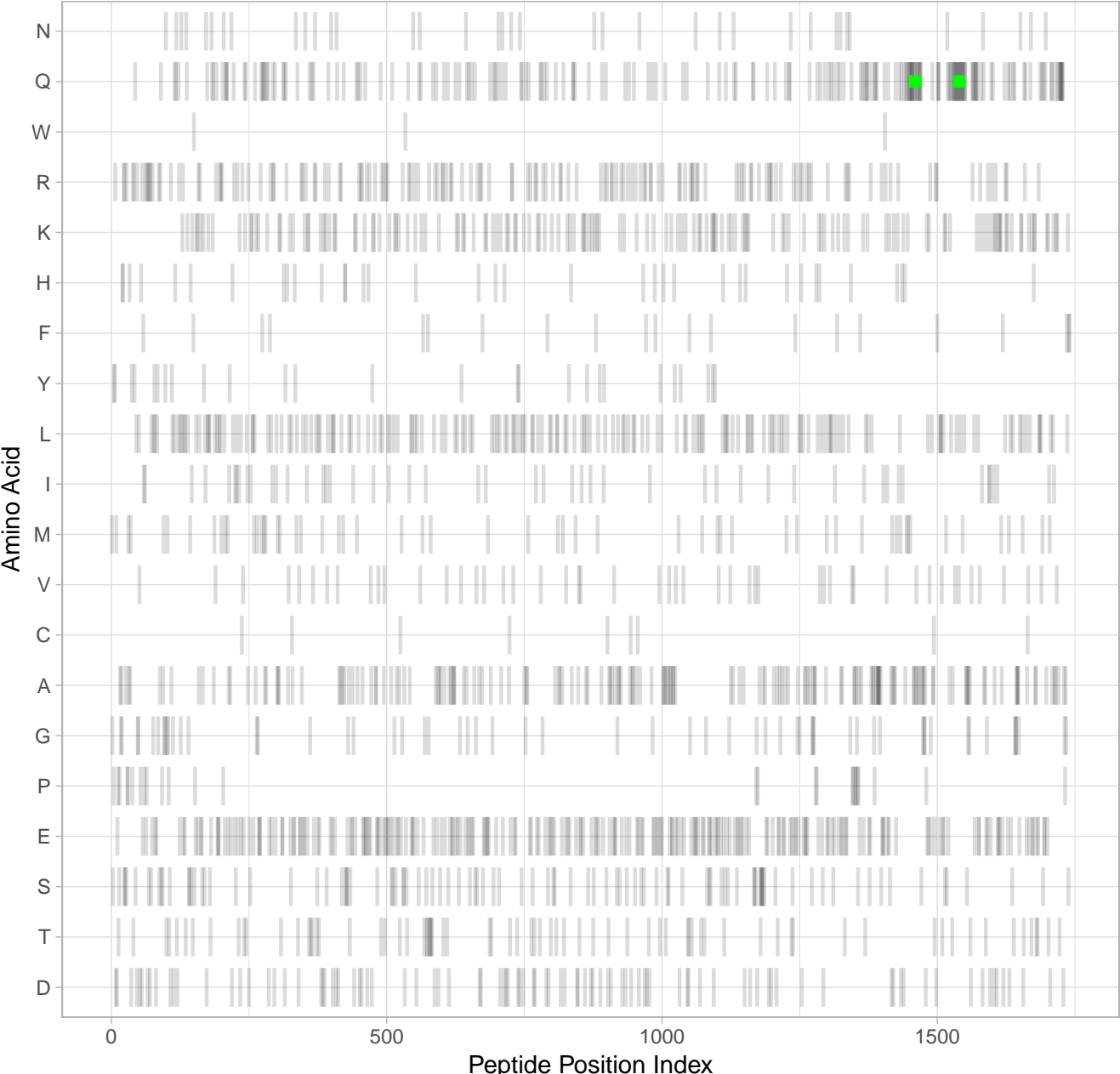
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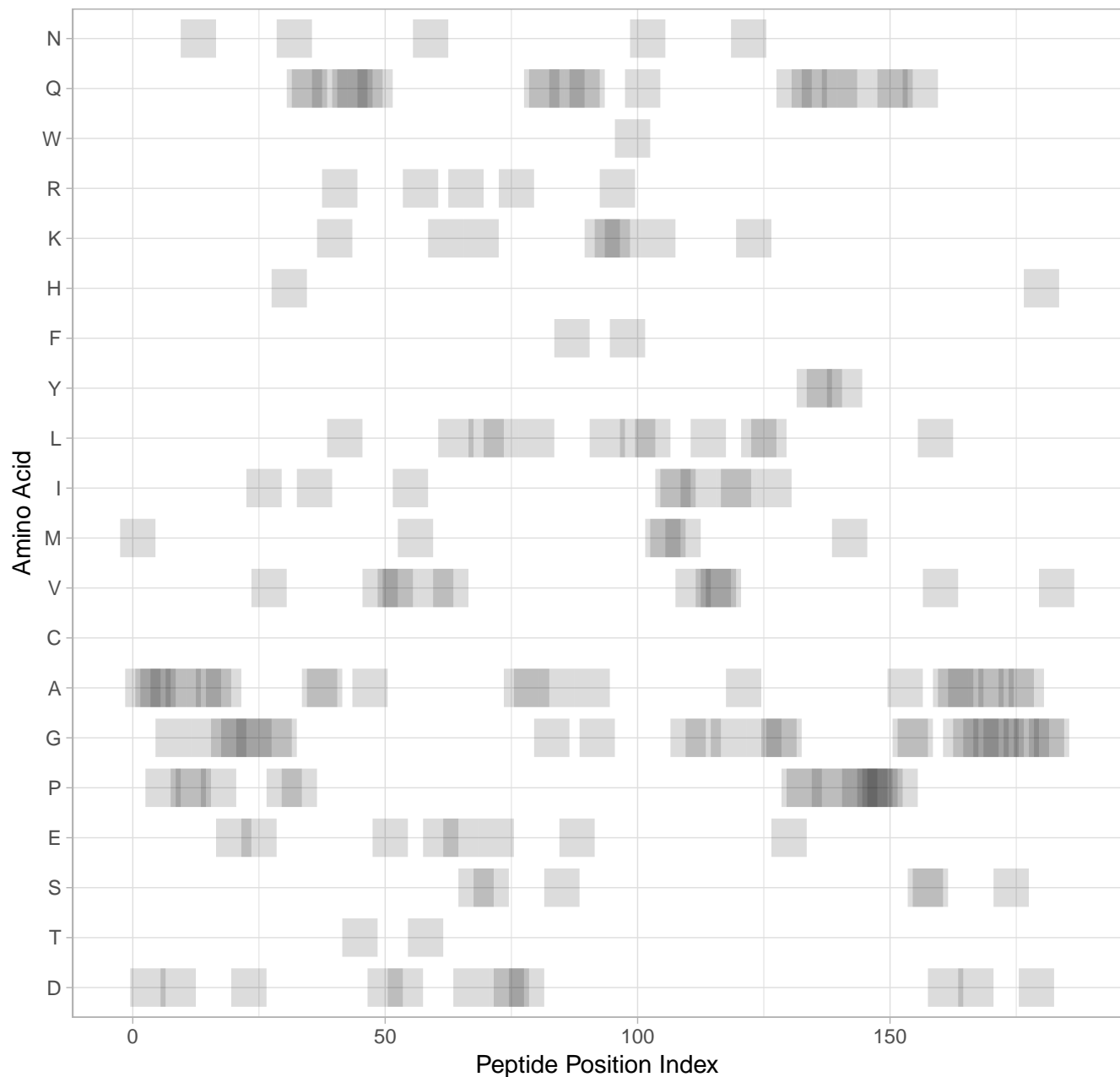
Amino acid chart for CaMKII (FBpp0289607)



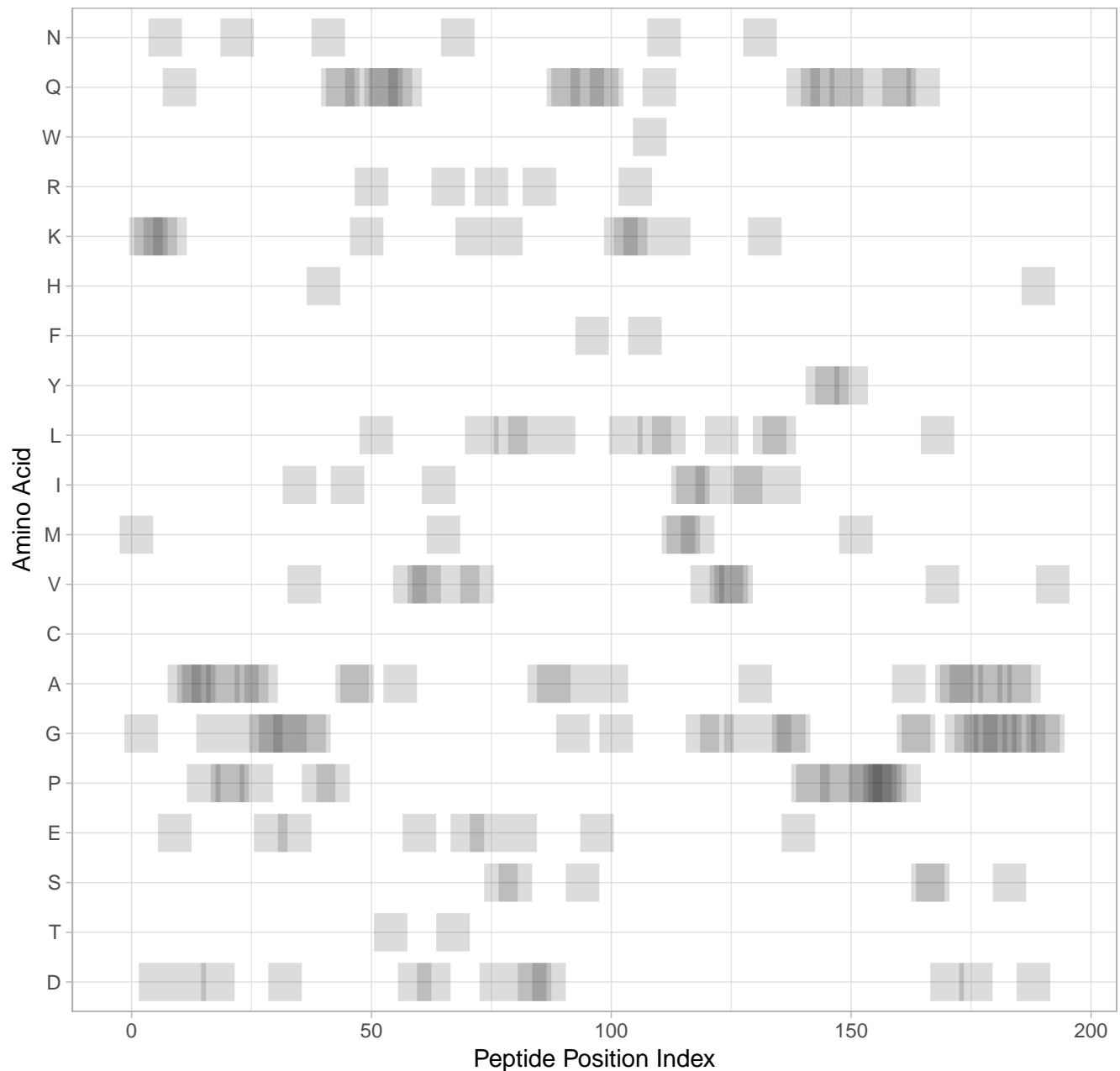
Amino acid chart for brp (FBpp0289769)



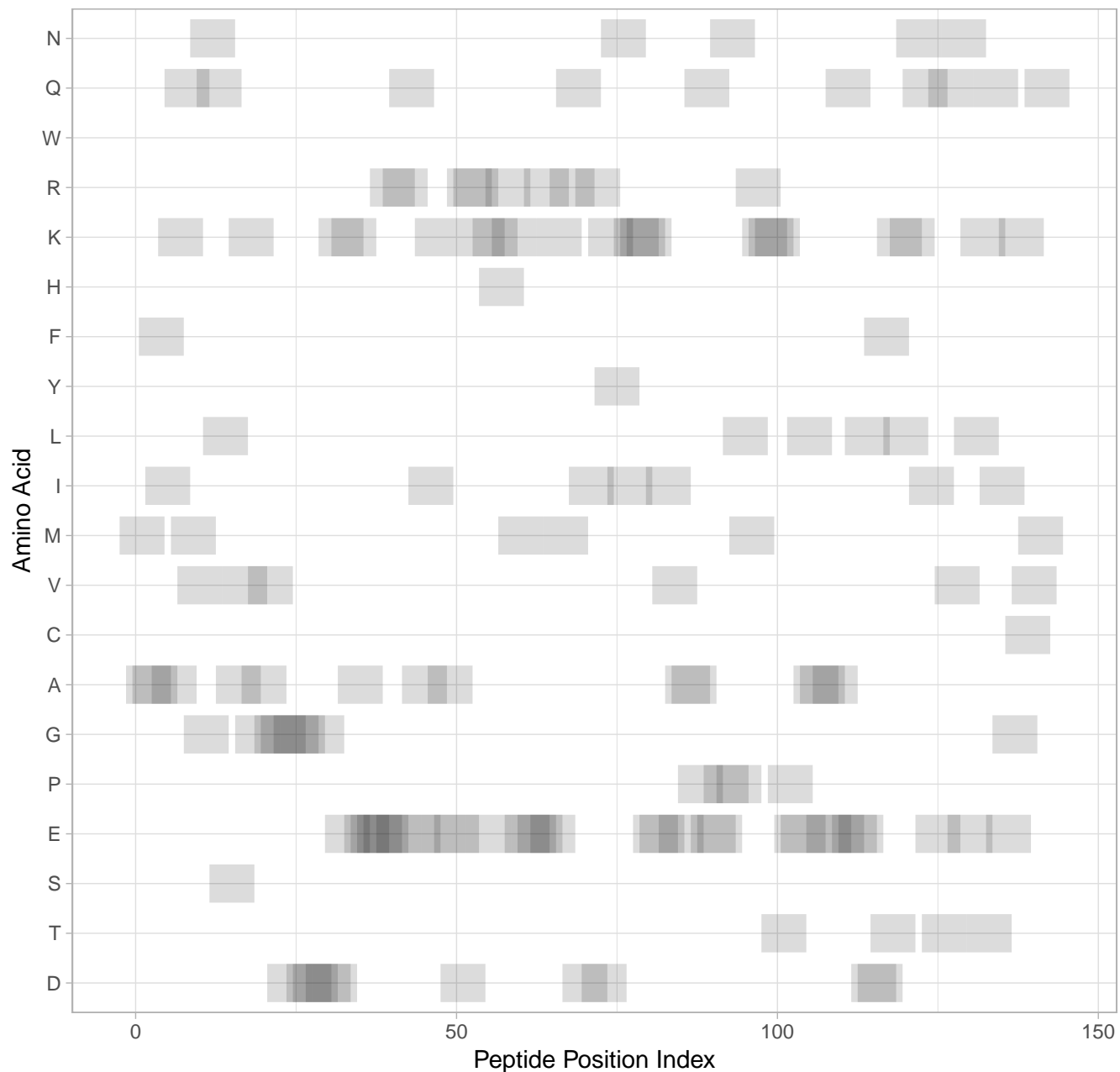
Amino acid chart for nSyb (FBpp0290115)



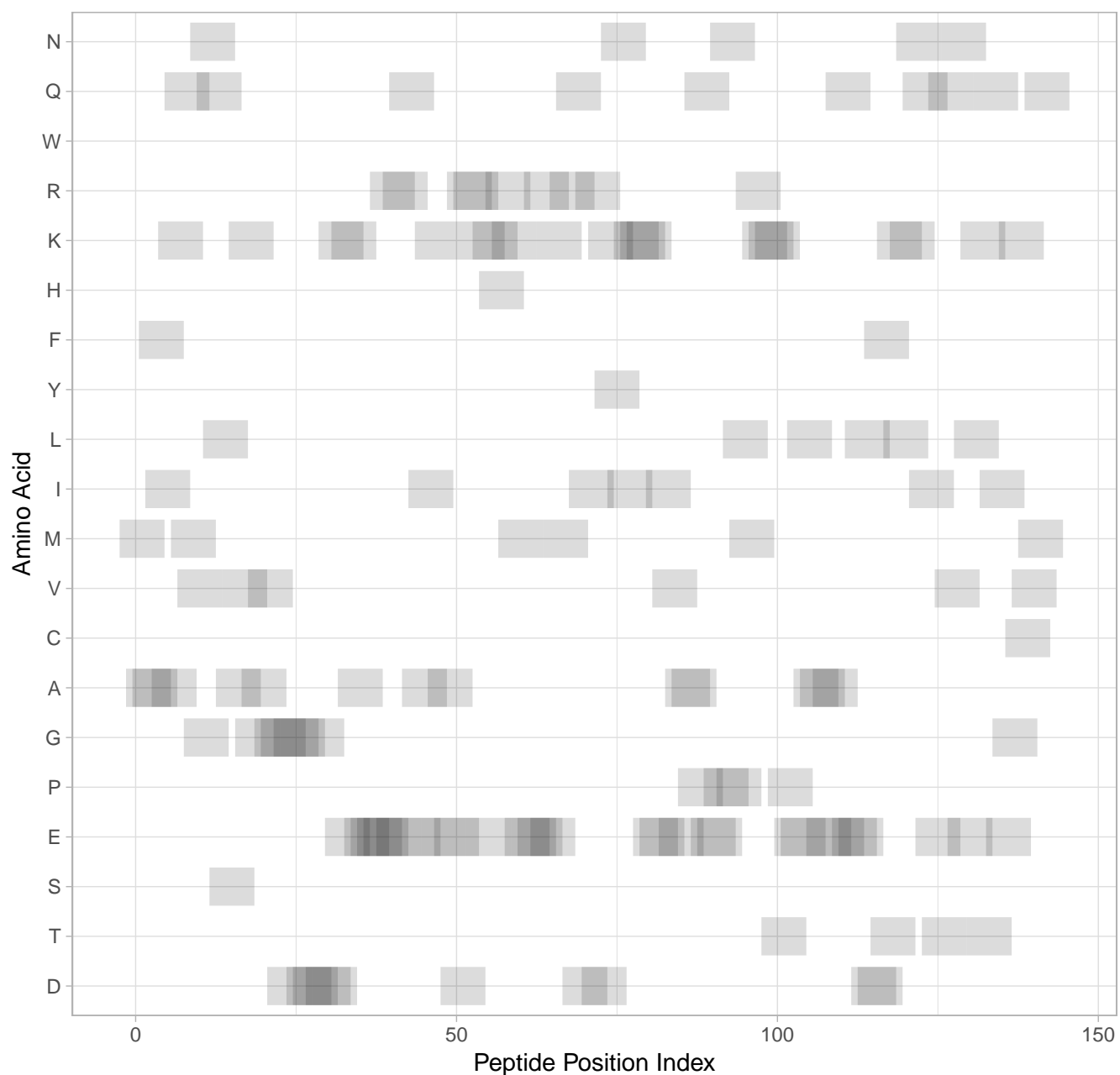
Amino acid chart for nSyb (FBpp0290116)



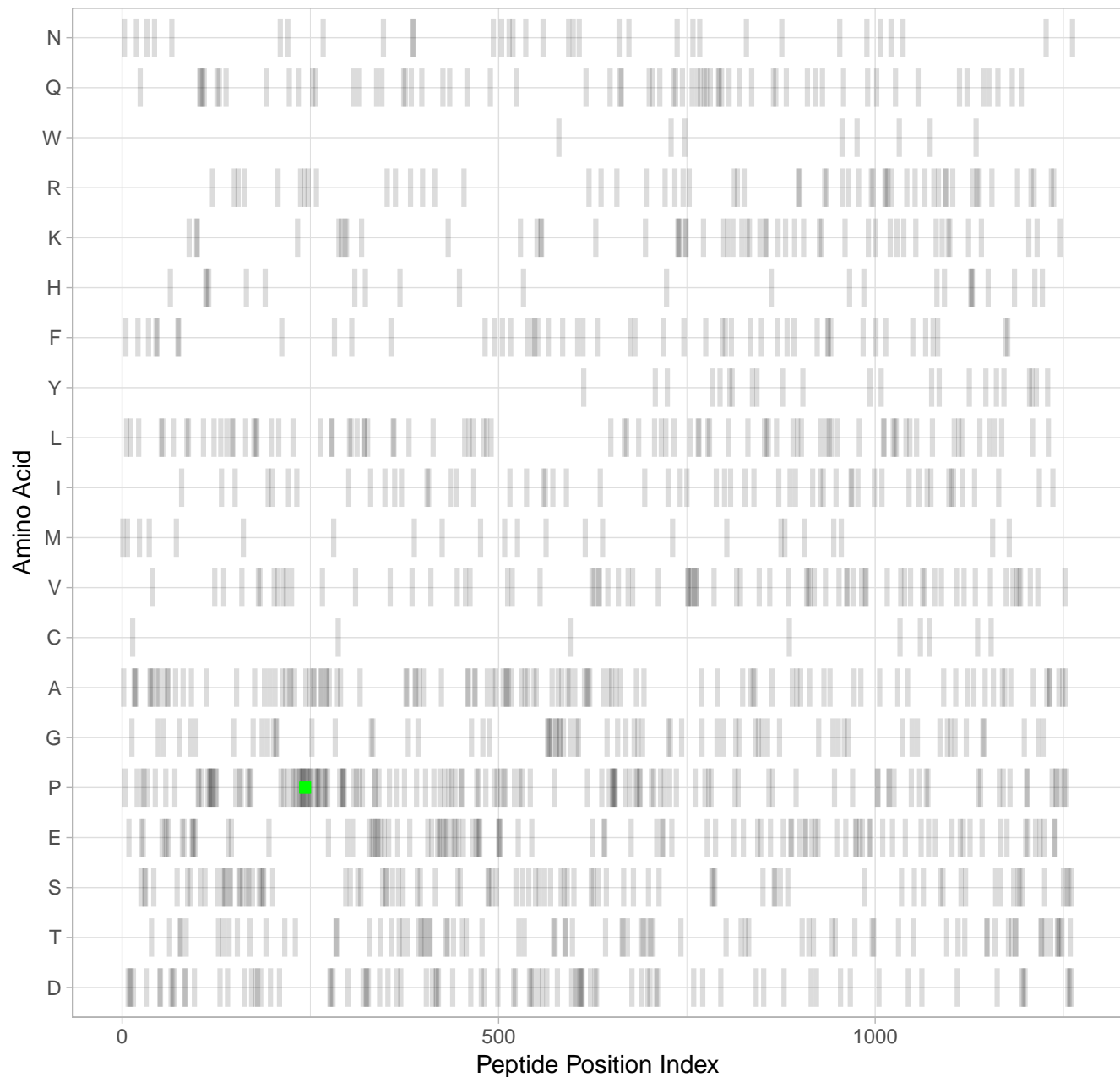
Amino acid chart for cpx (FBpp0290983)



Amino acid chart for cpx (FBpp0290985)

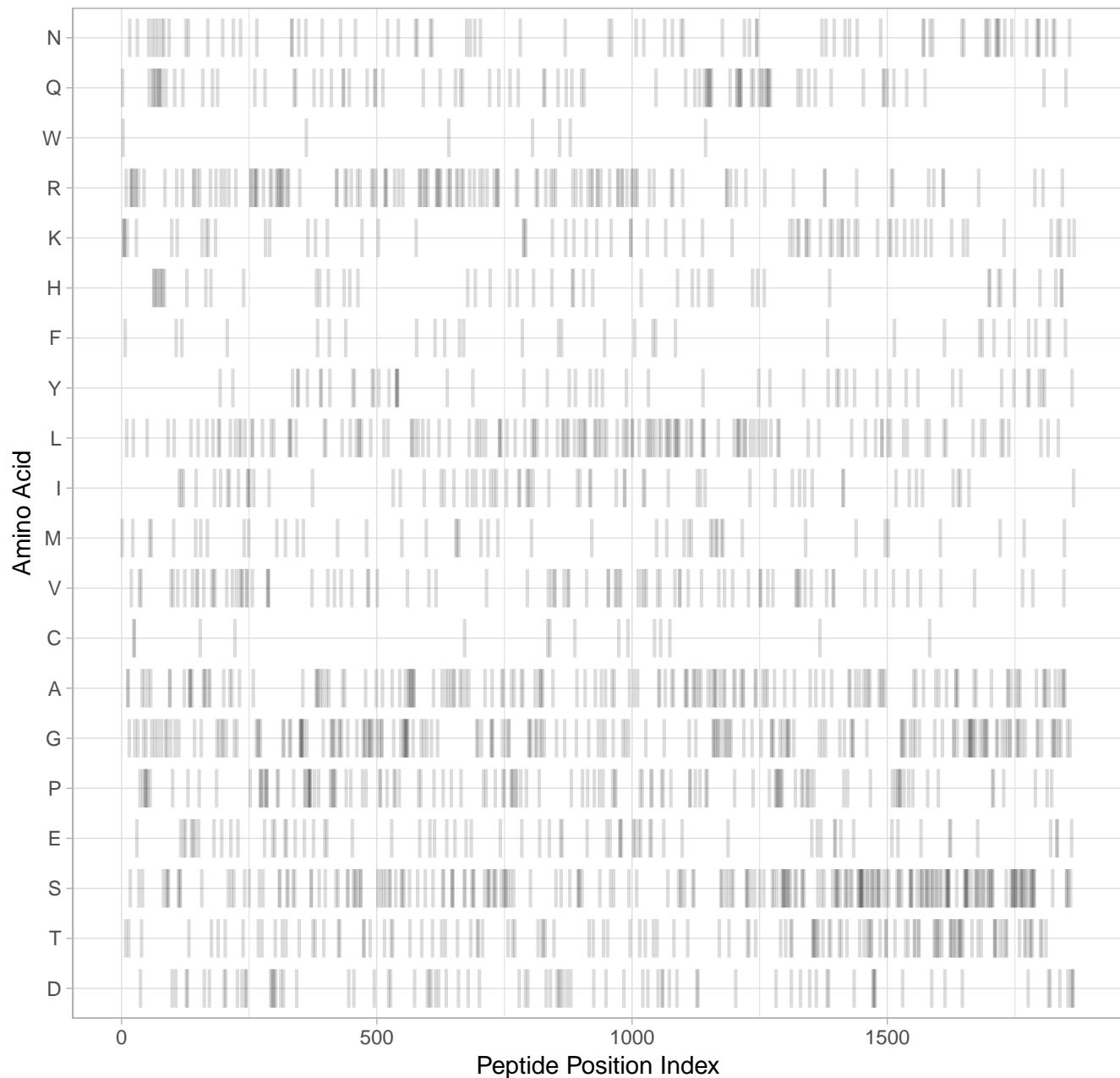


Amino acid chart for stnB (FBpp0291230)

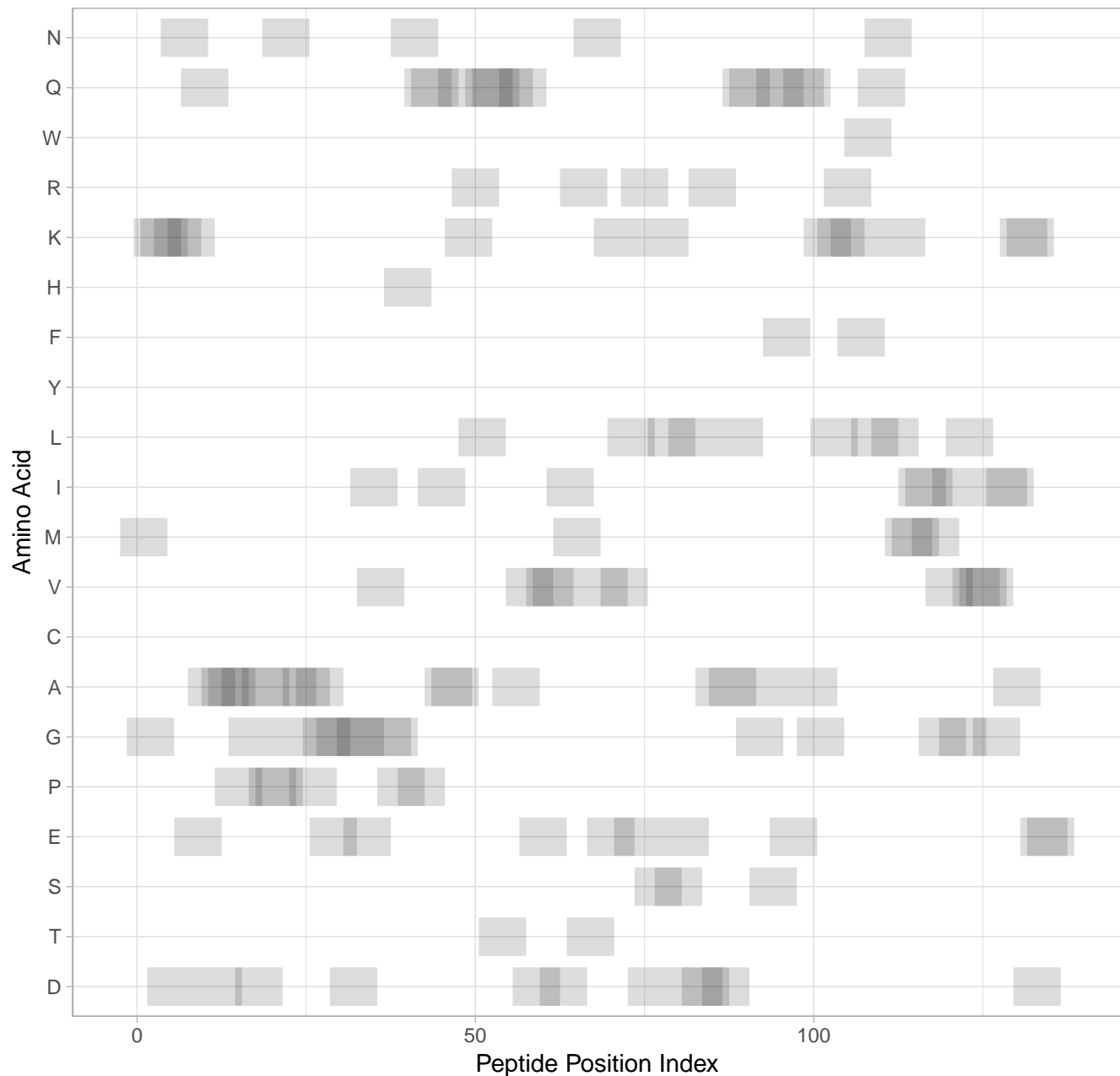


Amino Acid

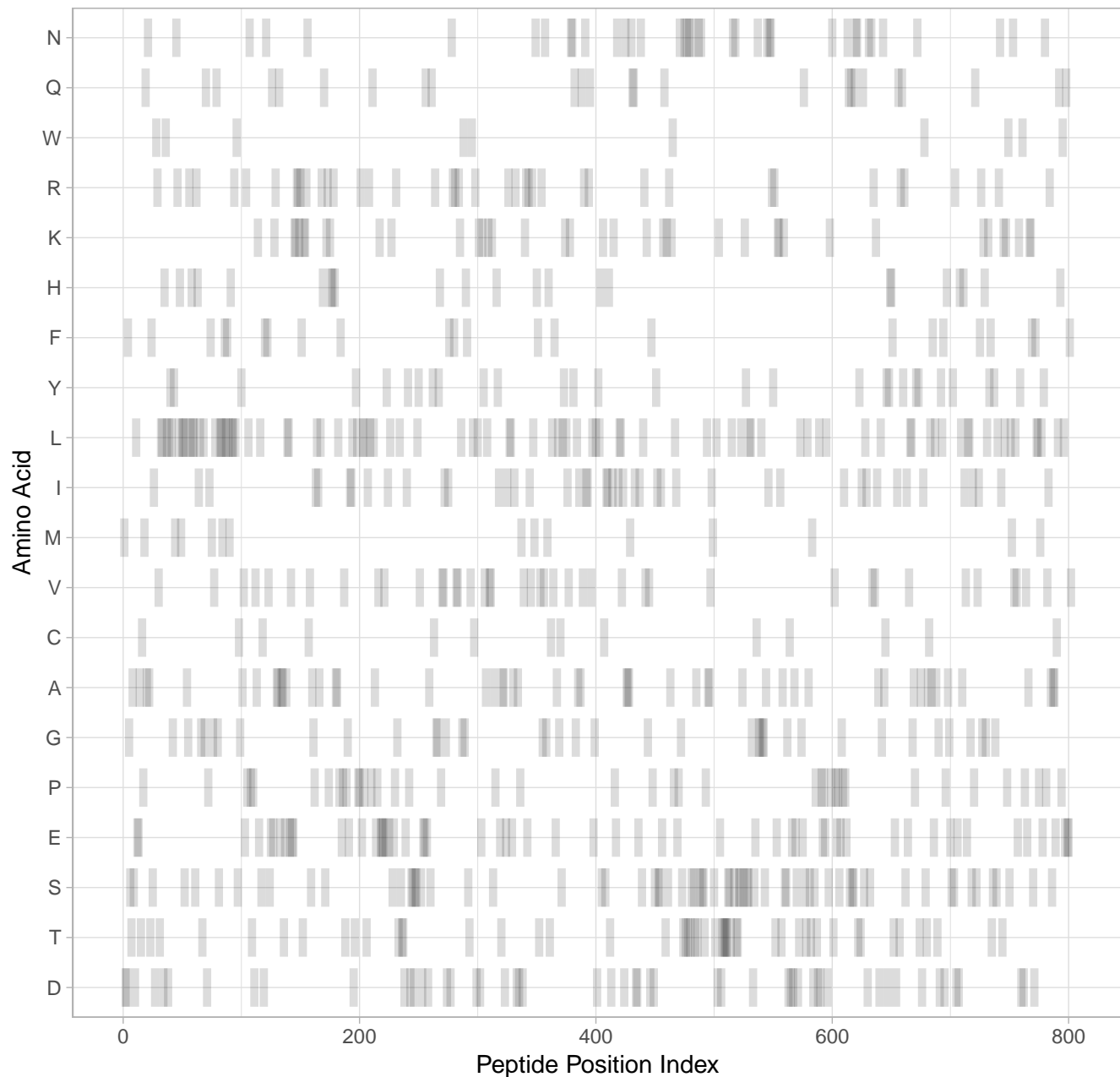
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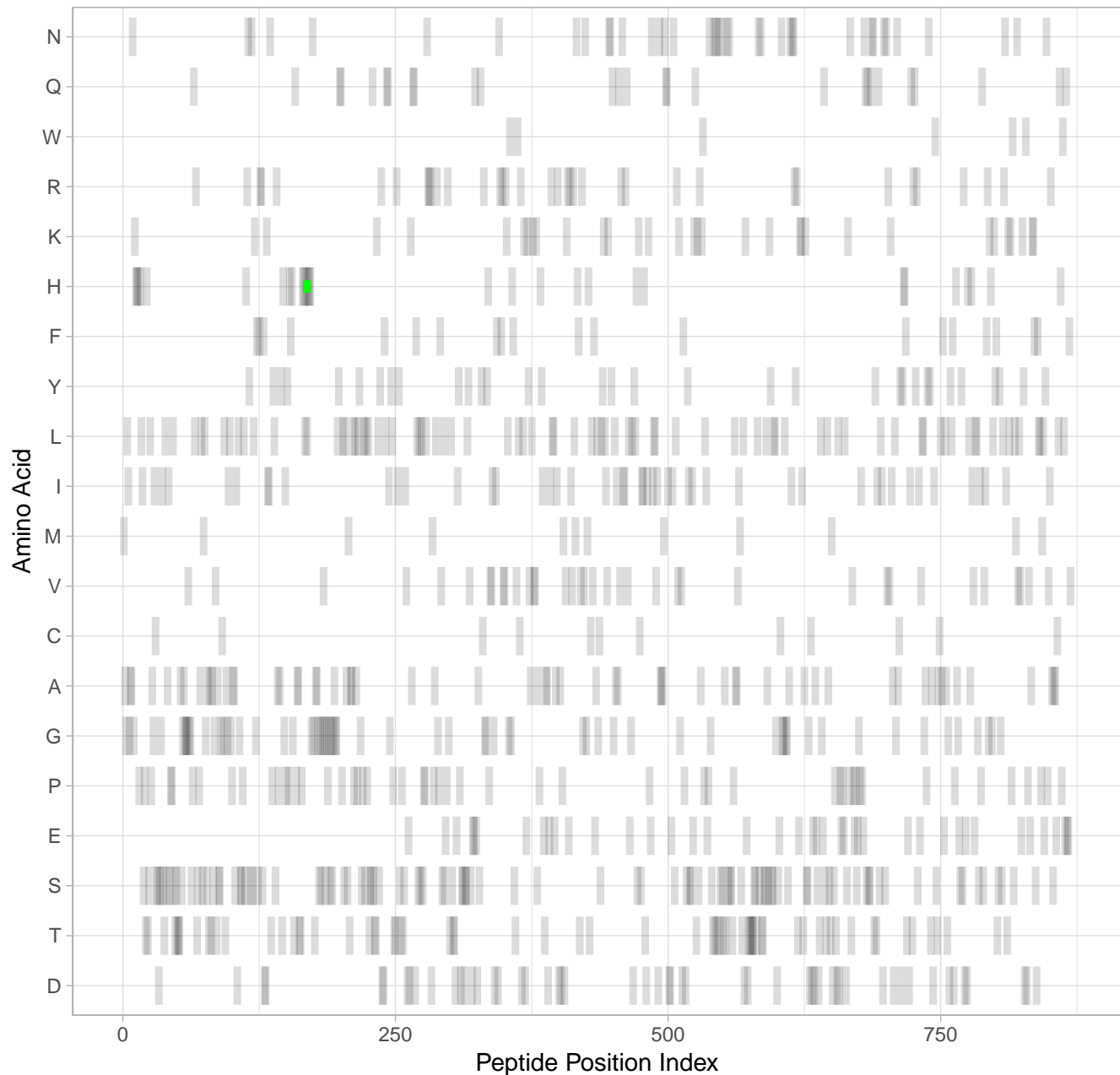
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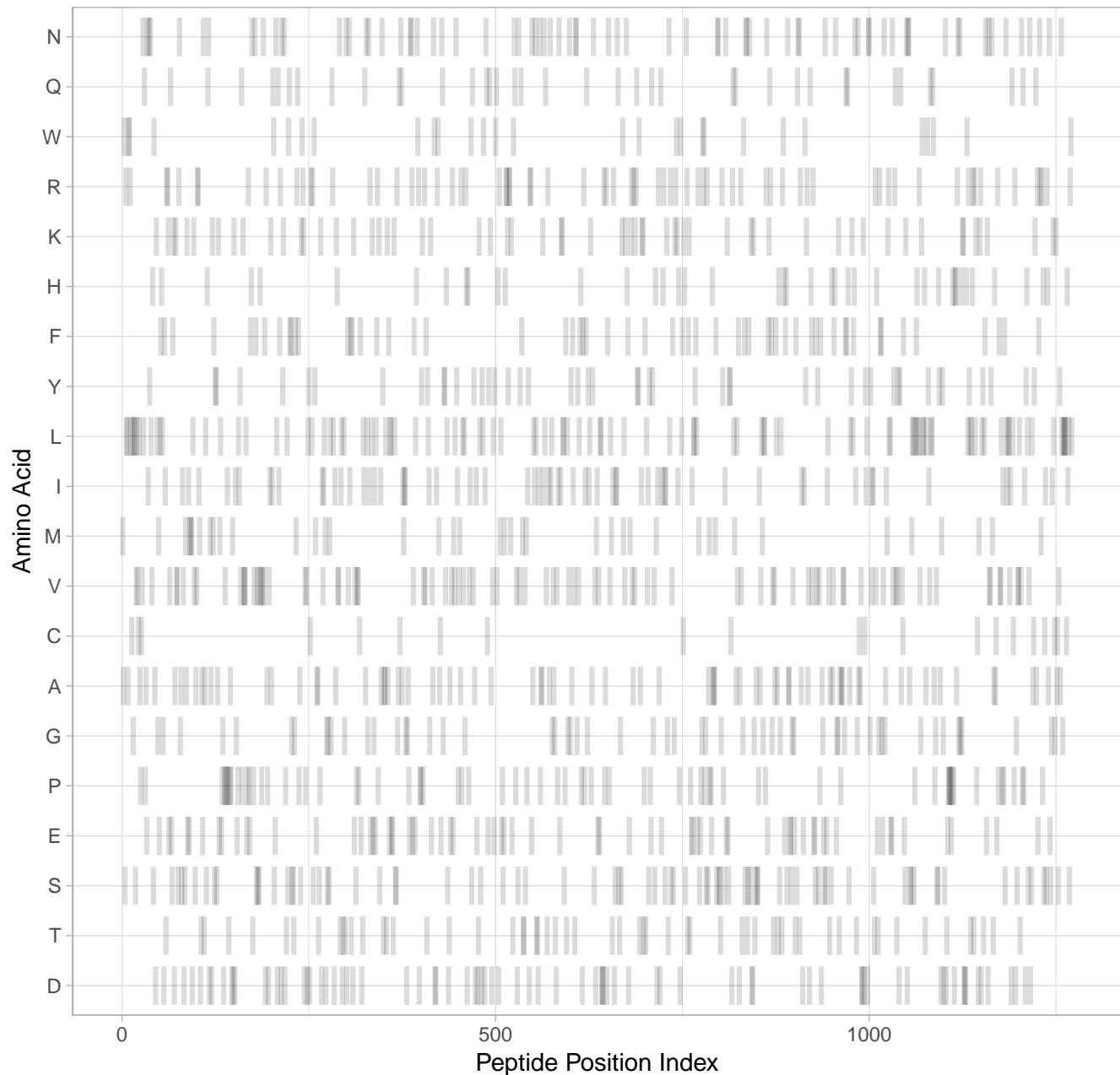
Amino acid chart for SrpK79D (FBpp0292632)



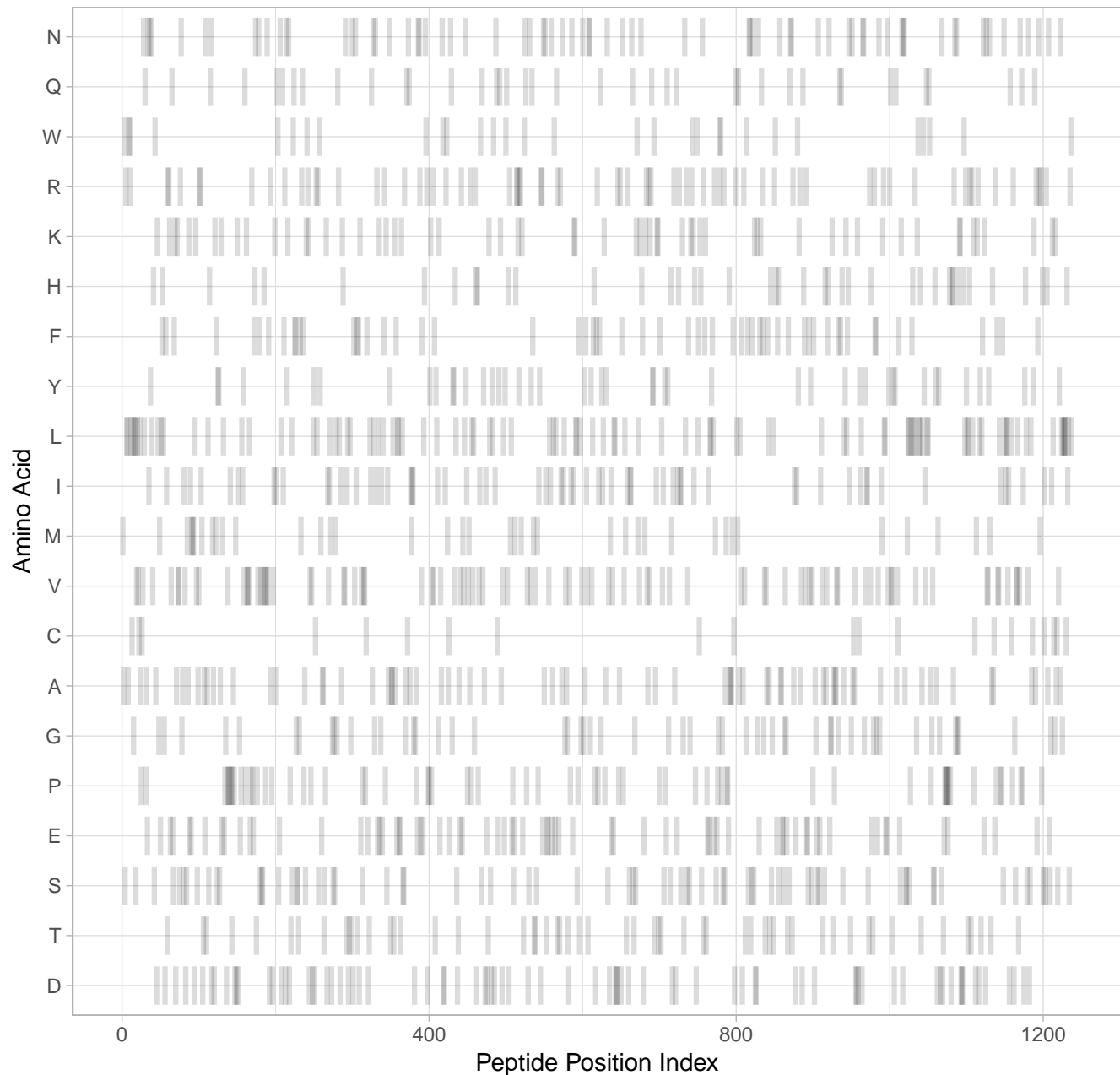
Amino acid chart for Srpk79D (FBpp0292633)



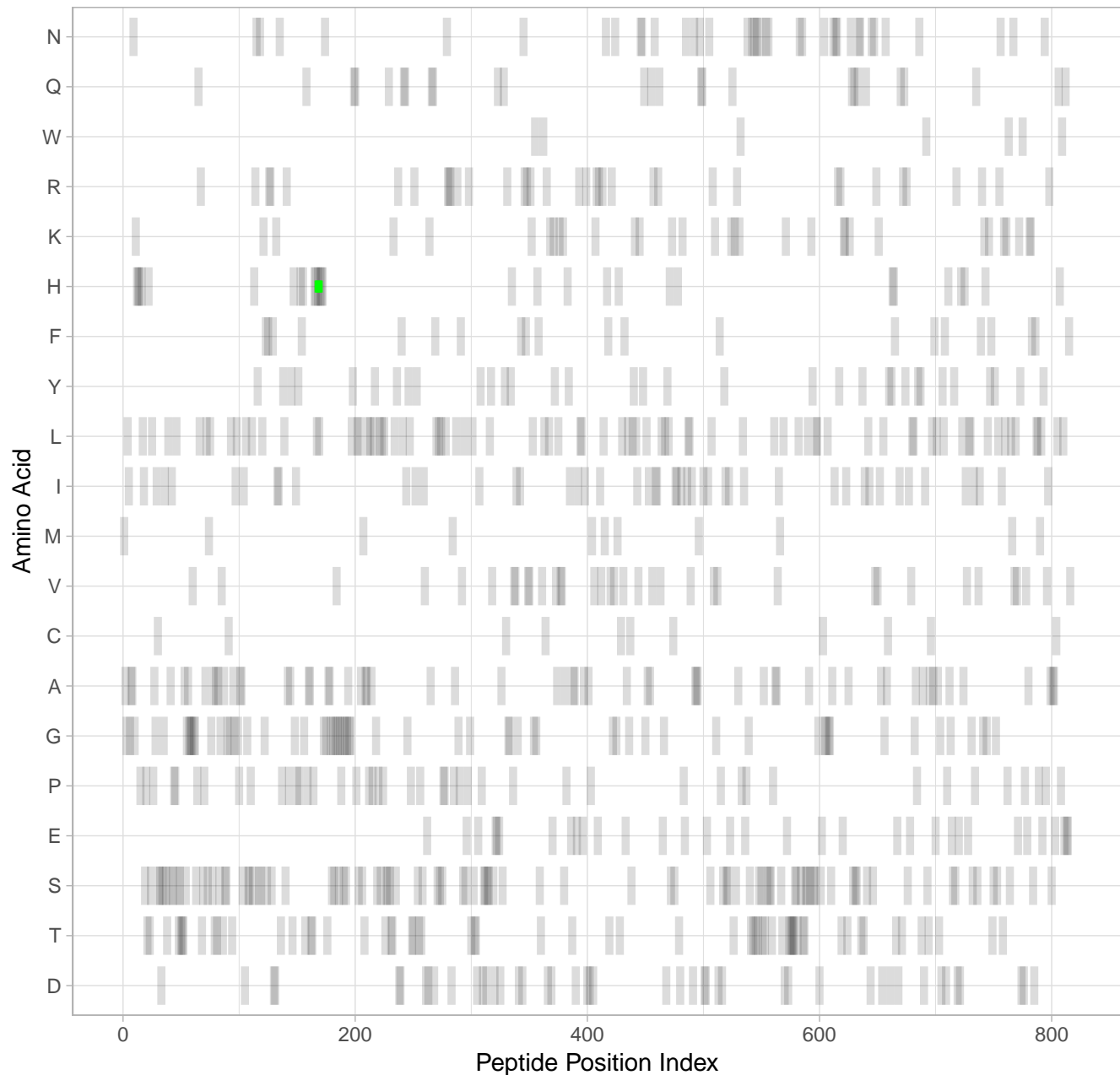
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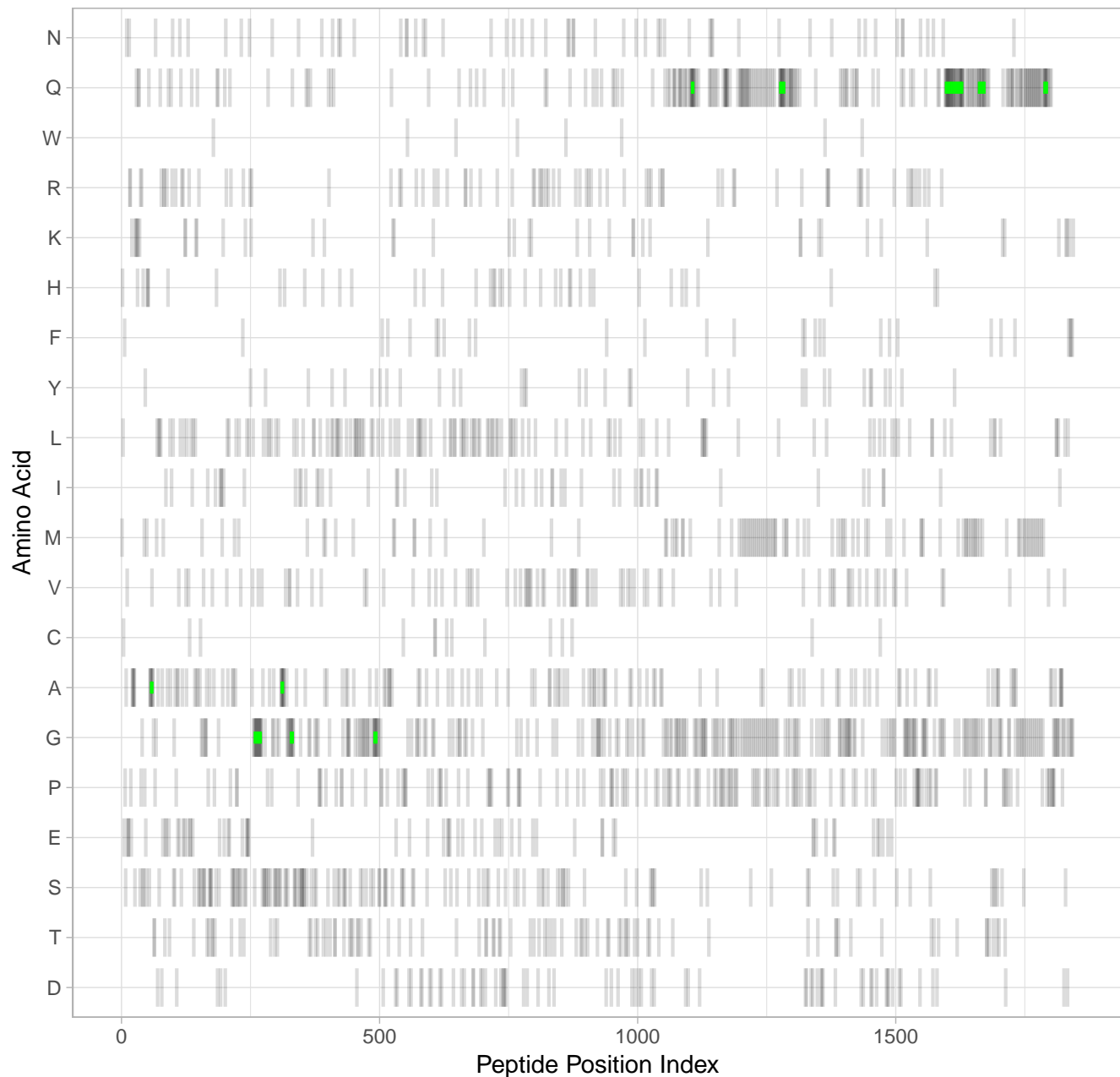
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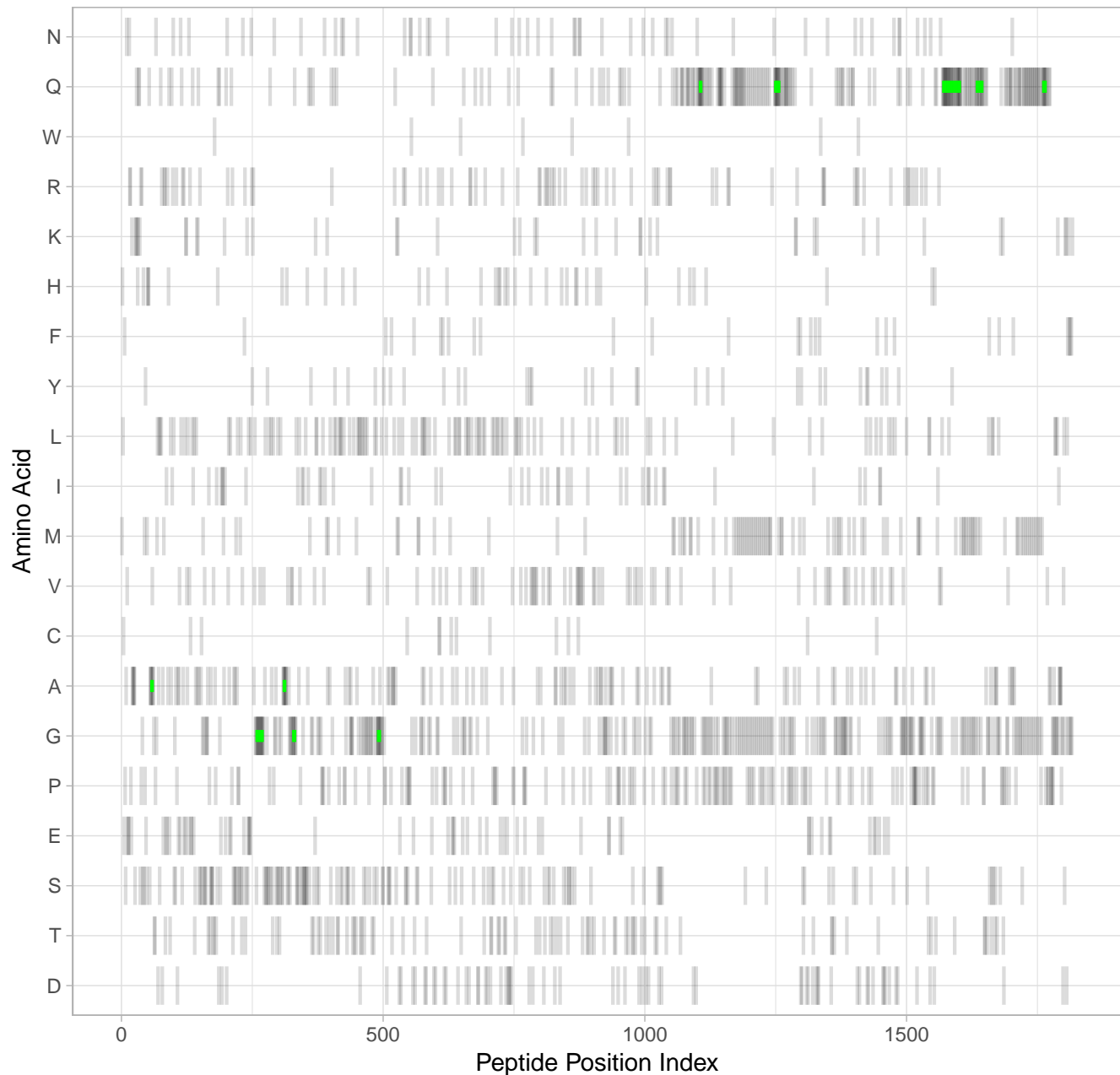
Amino acid chart for Srpk79D (FBpp0293266)



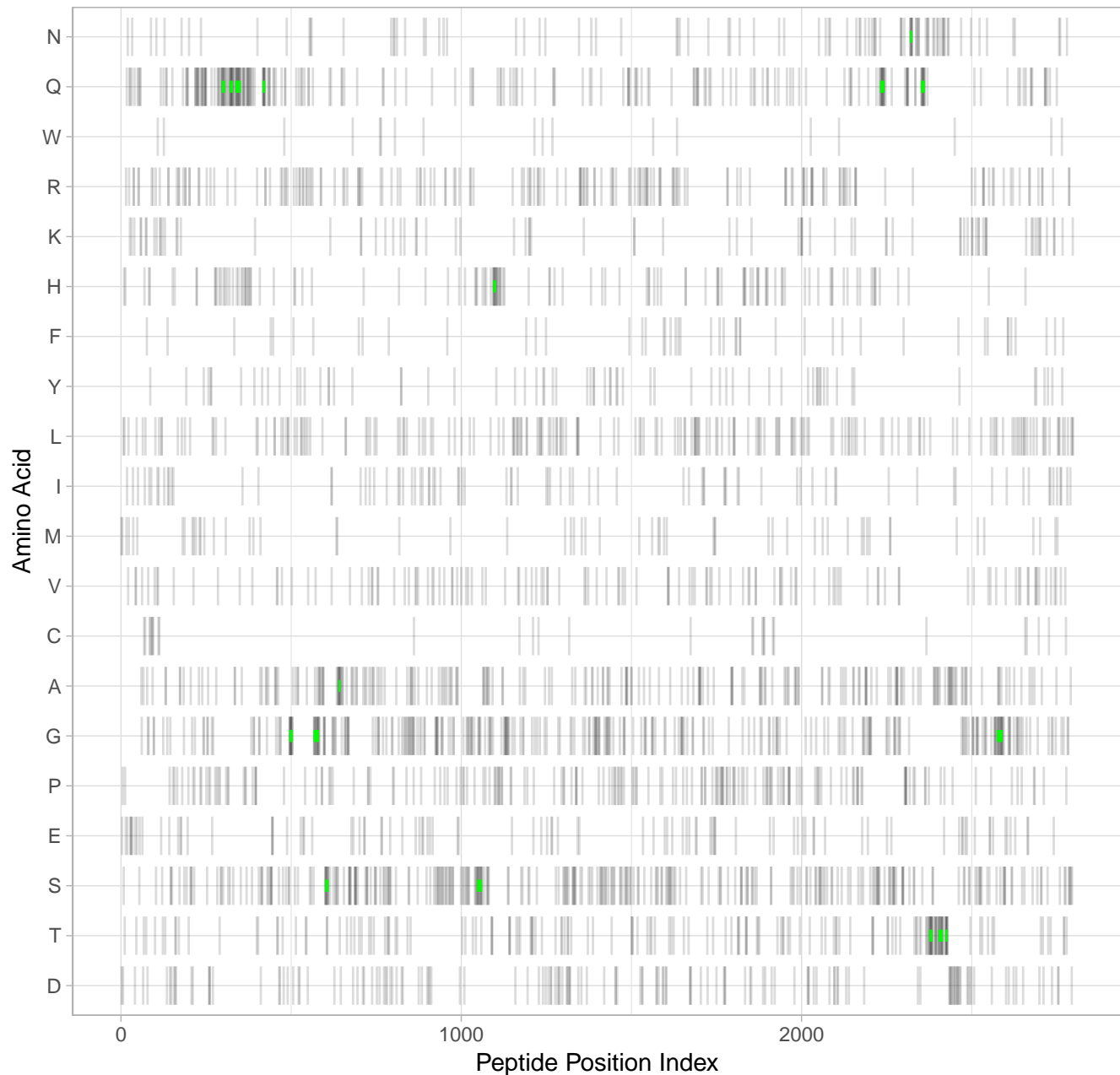
Amino acid chart for Rbp (FBpp0293366)



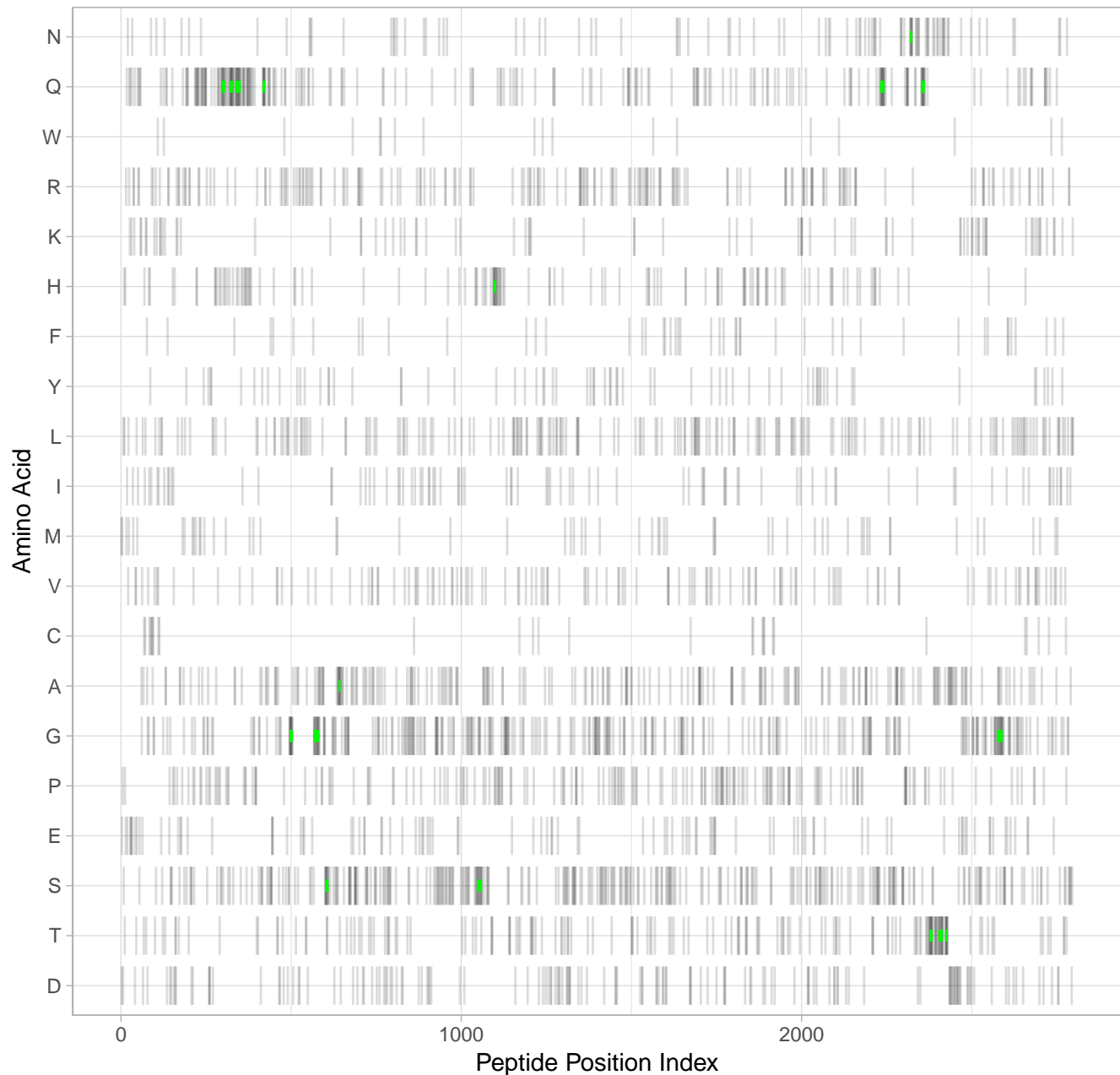
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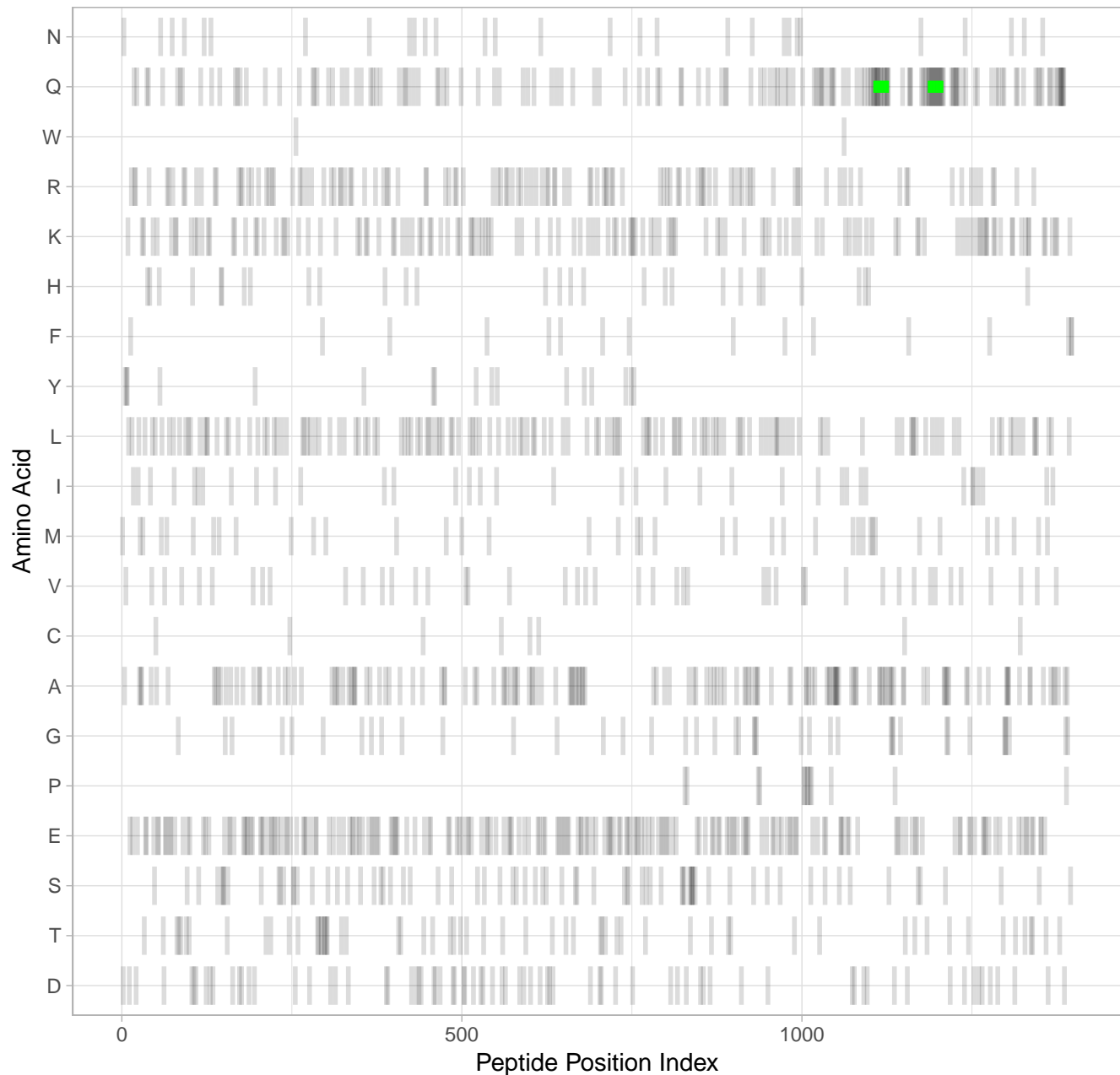
Amino acid chart for Rim (FBpp0293553)



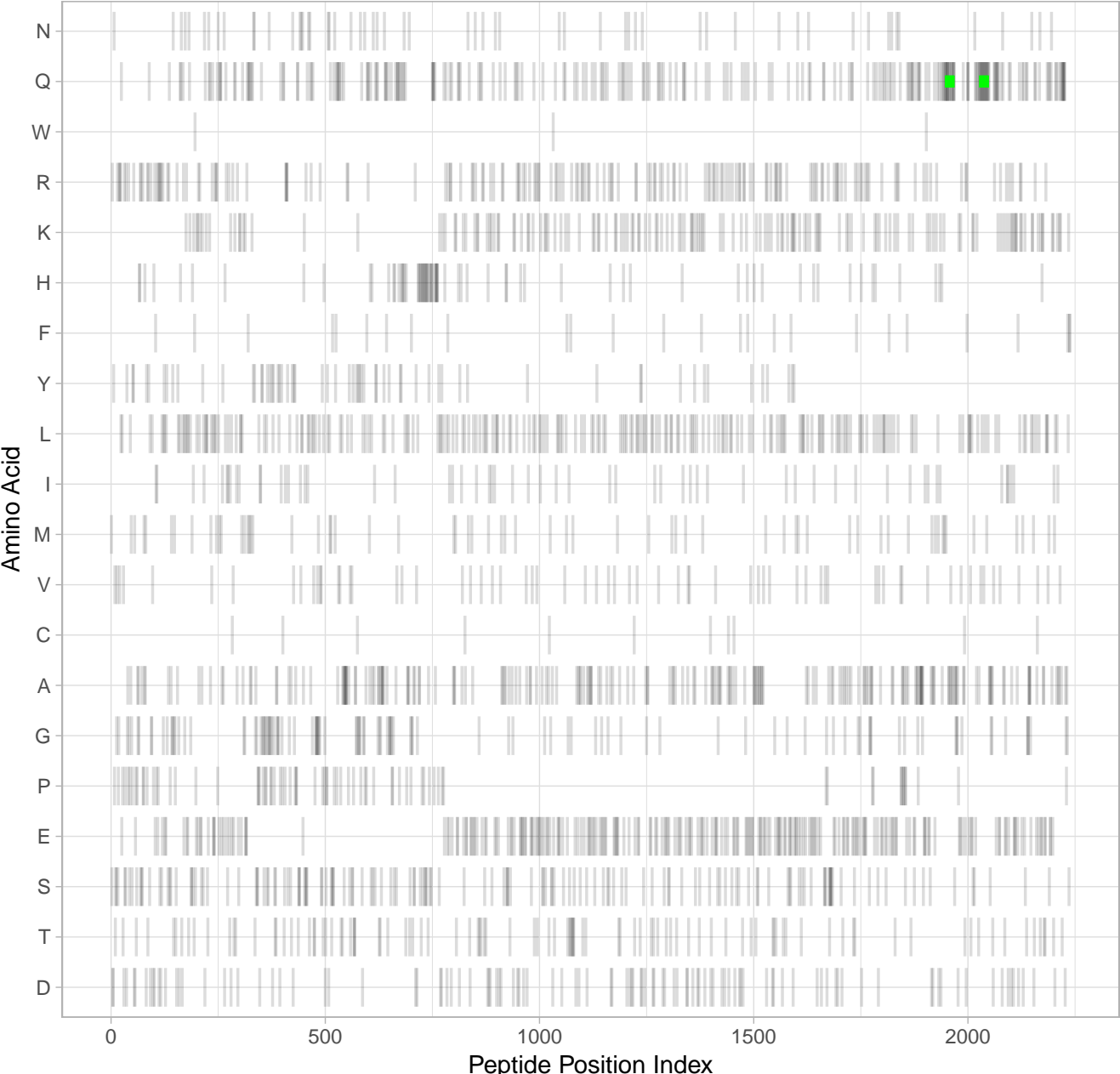
Amino acid chart for Rim (FBpp0293558)



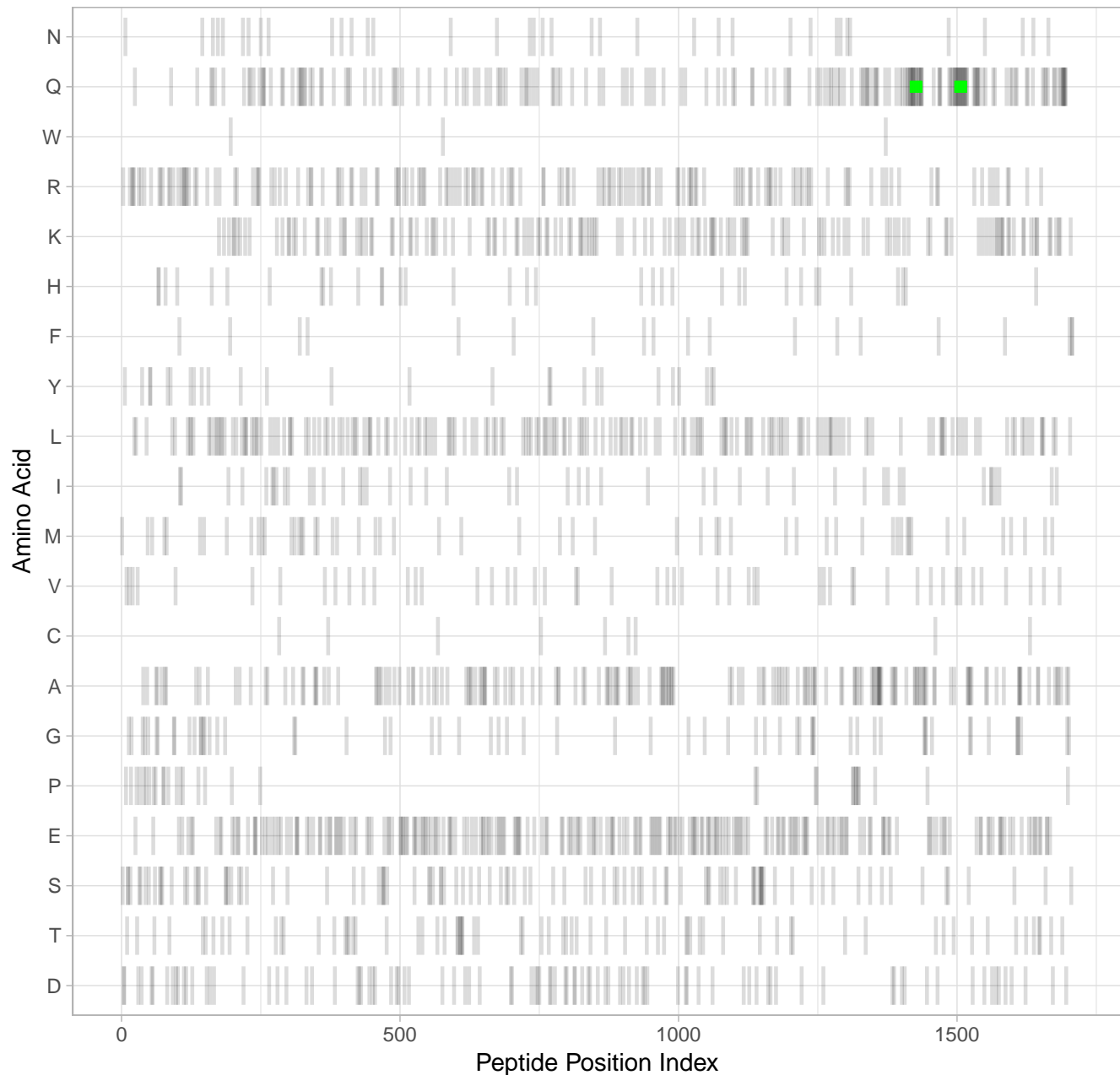
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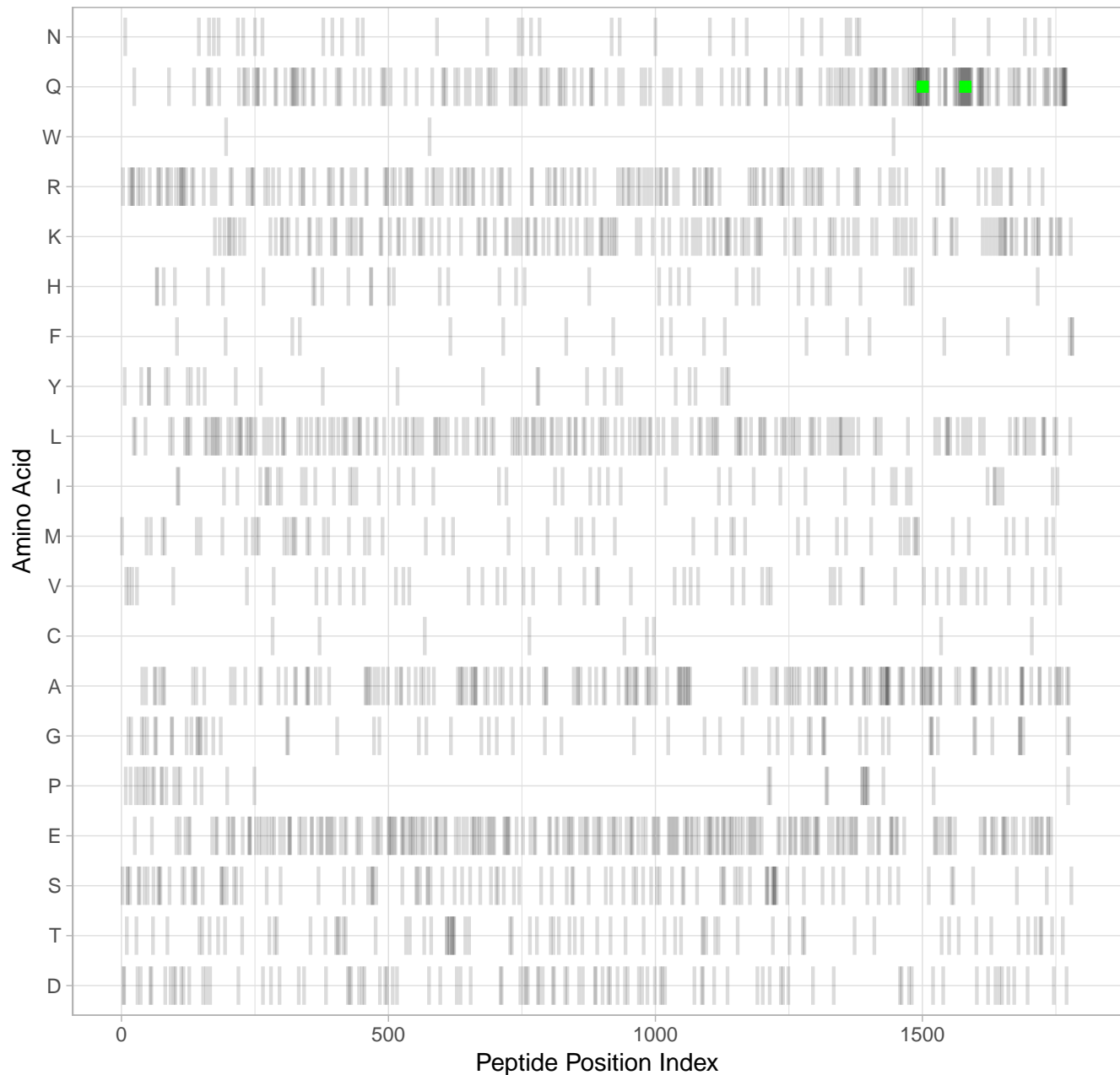
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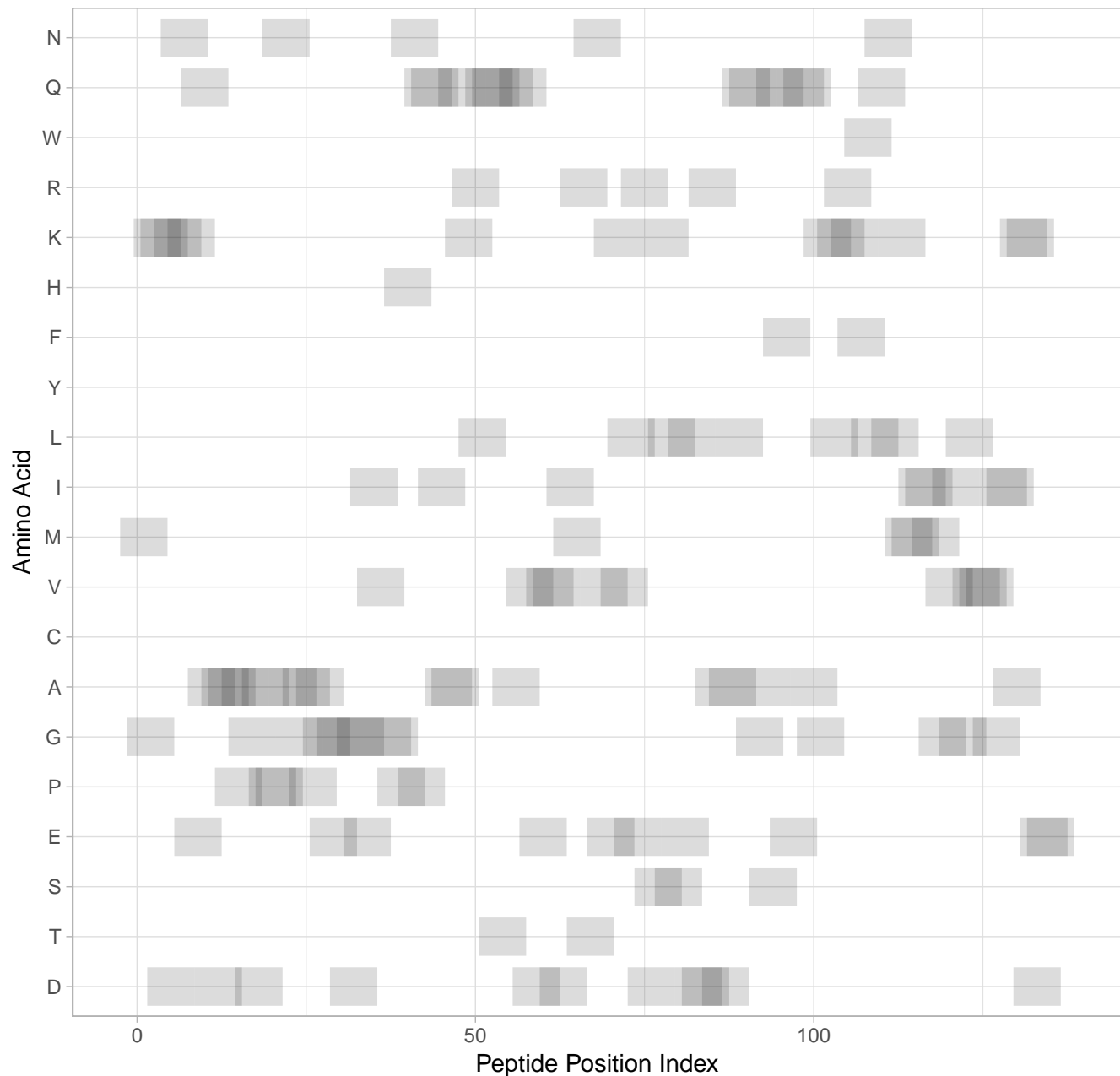
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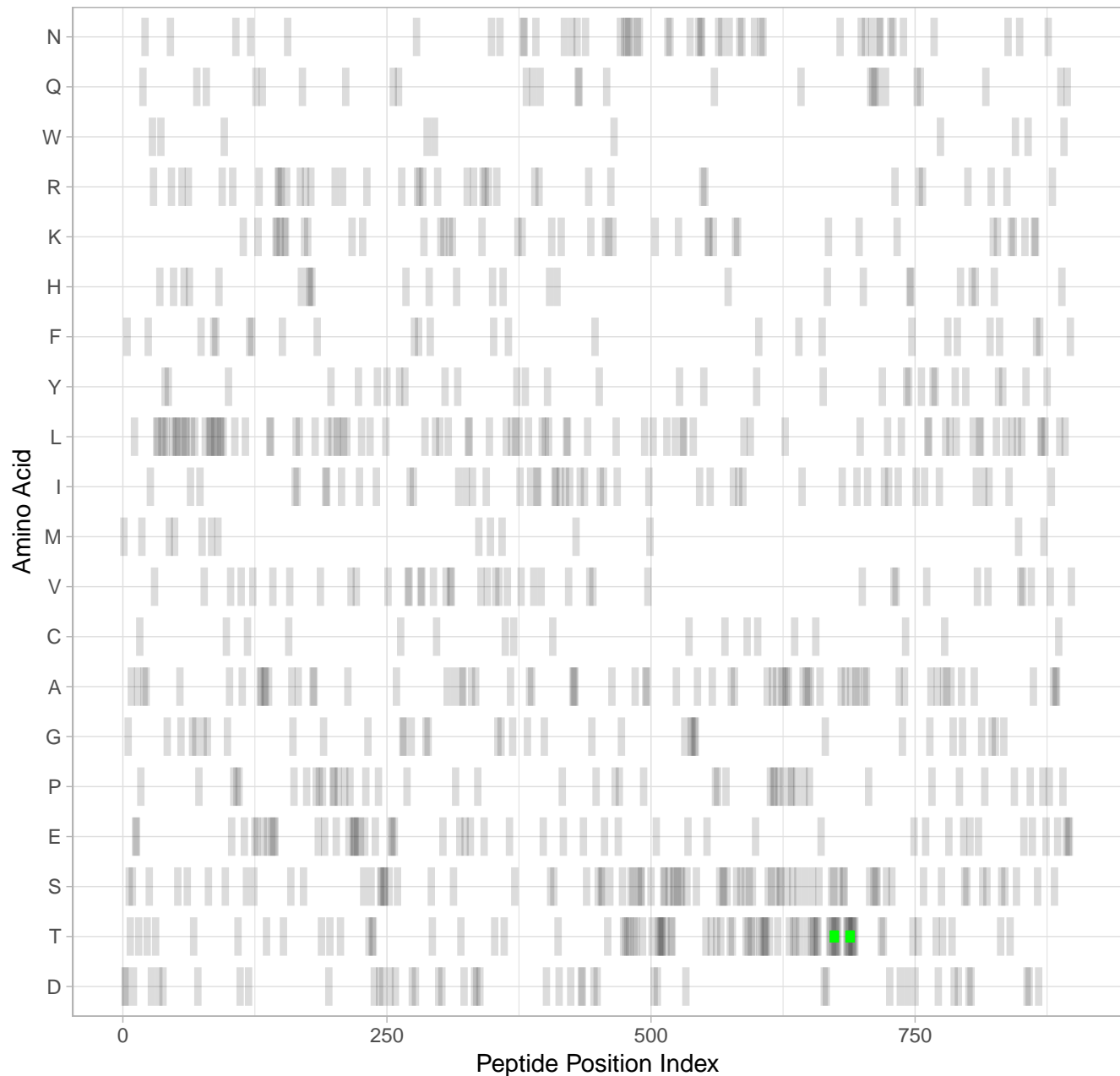
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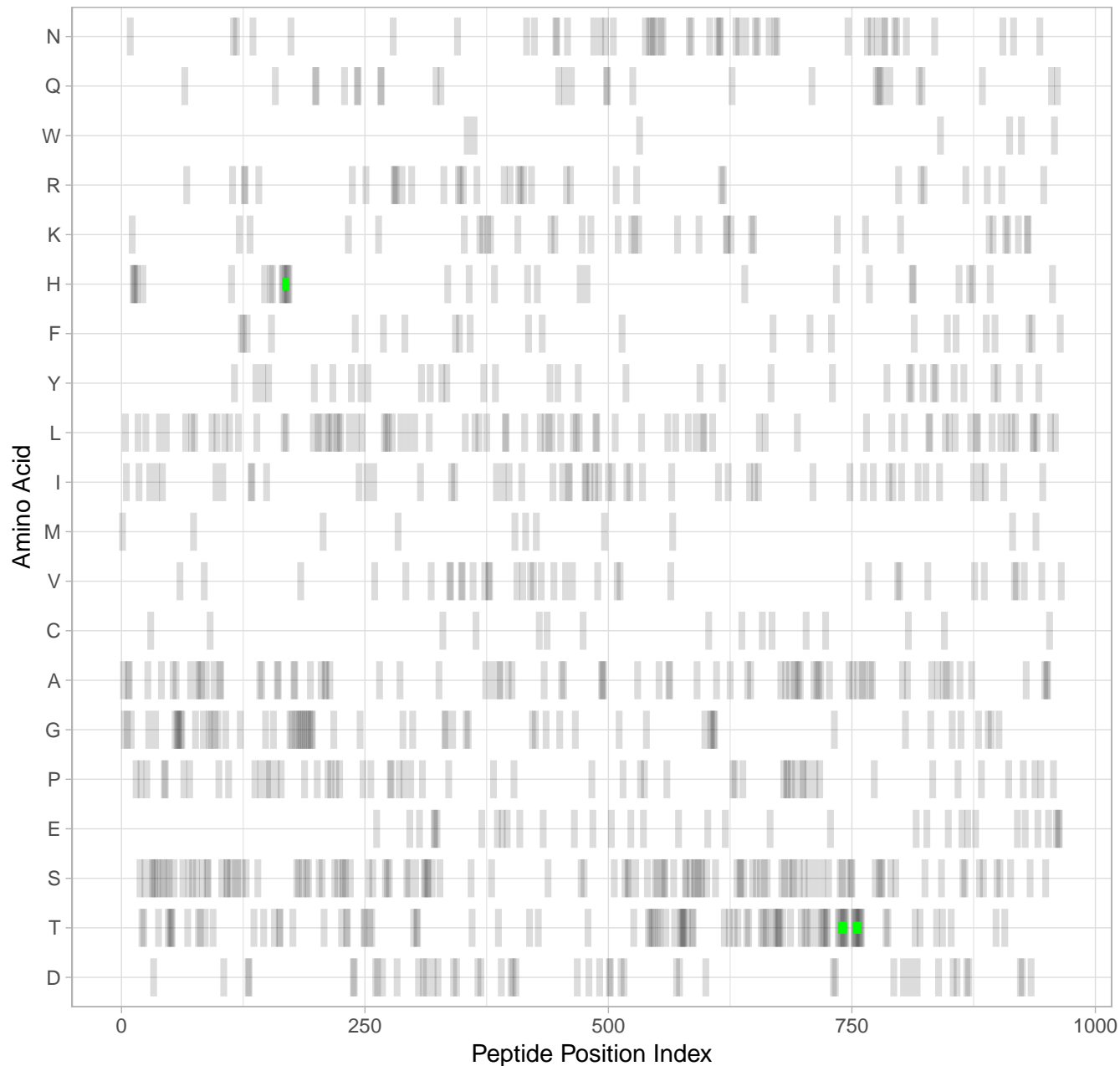
Amino acid chart for nSyb (FBpp0297533)



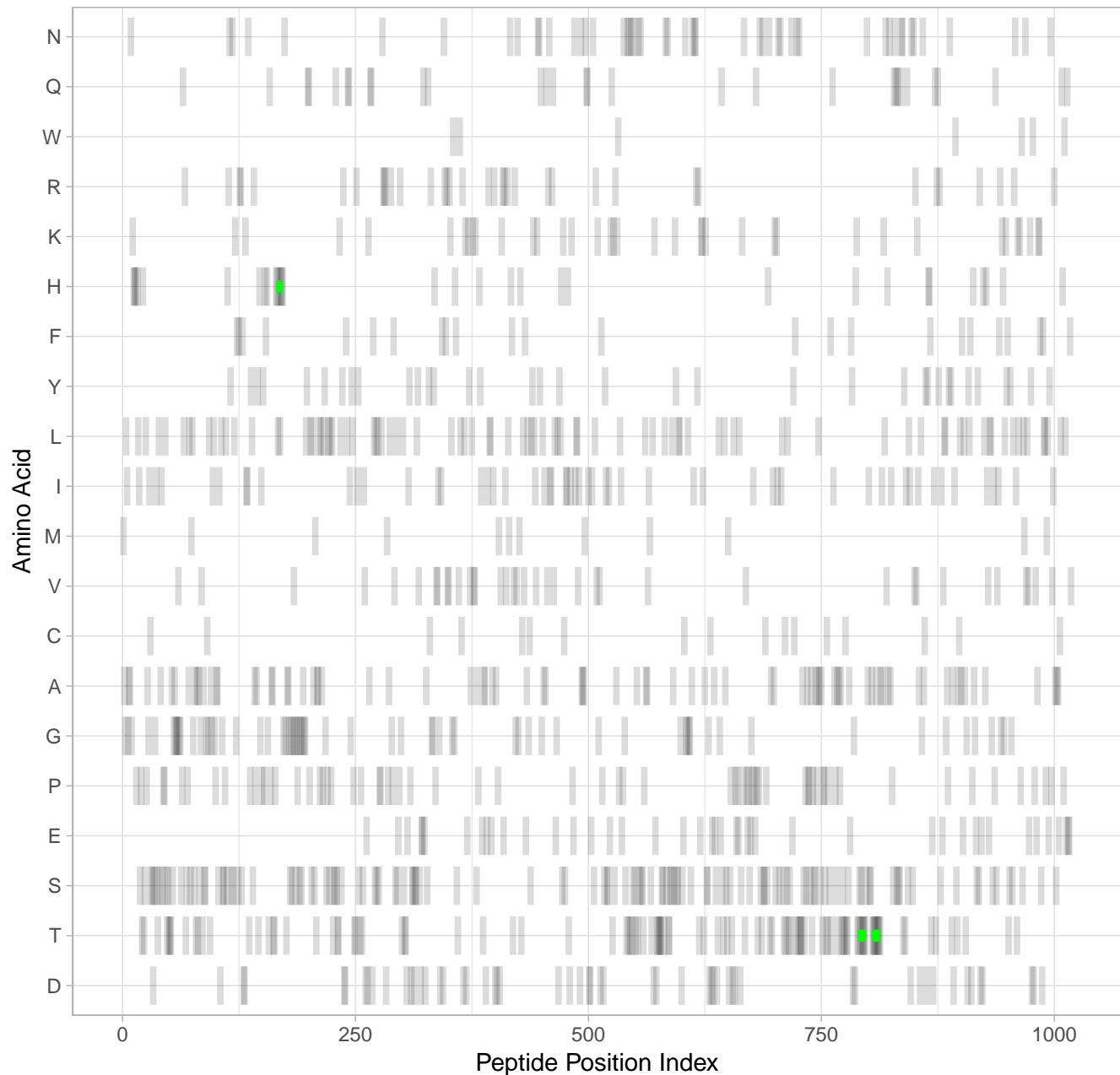
Amino acid chart for SrpK79D (FBpp0297549)



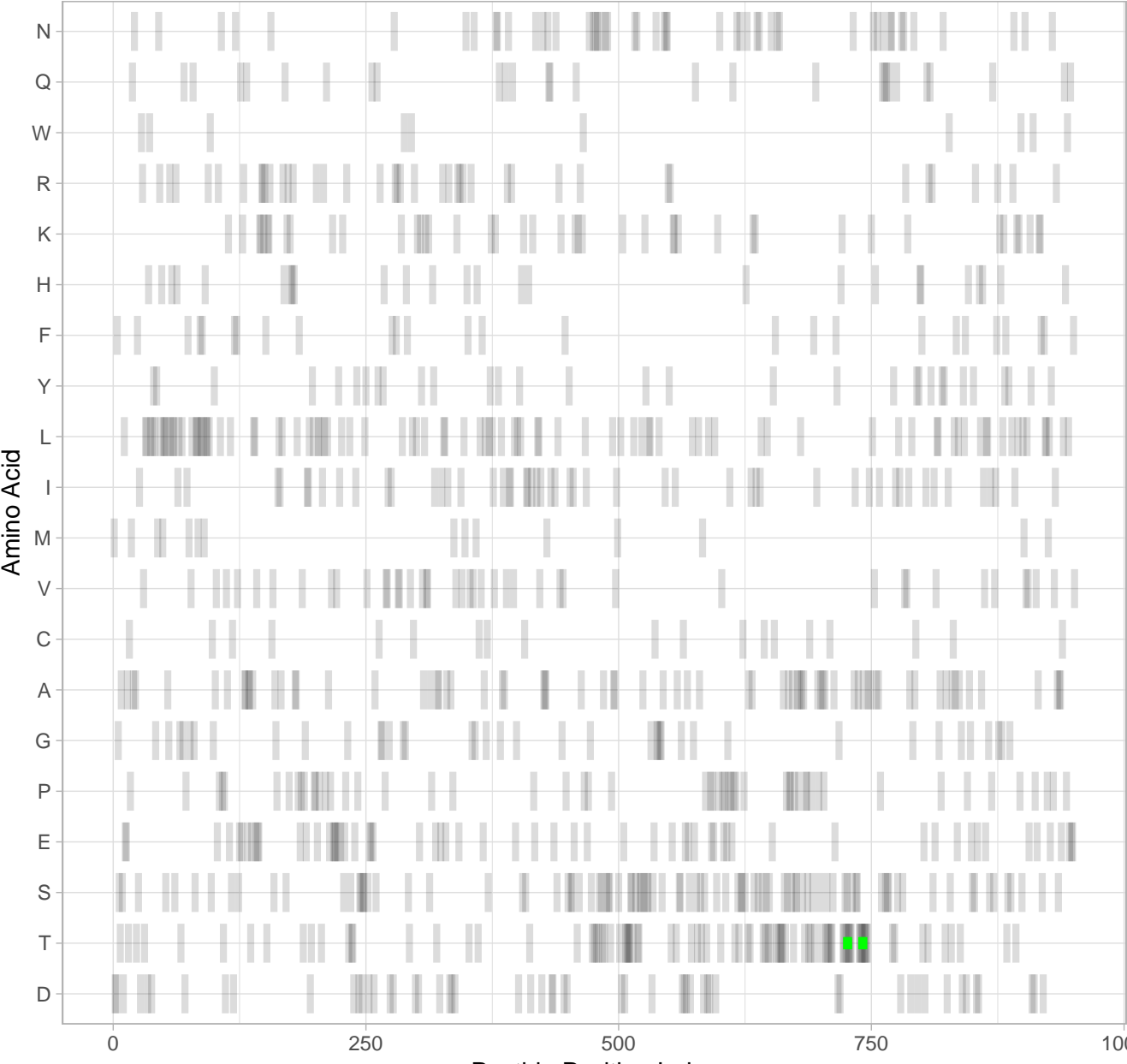
Amino acid chart for Srpk79D (FBpp0297550)



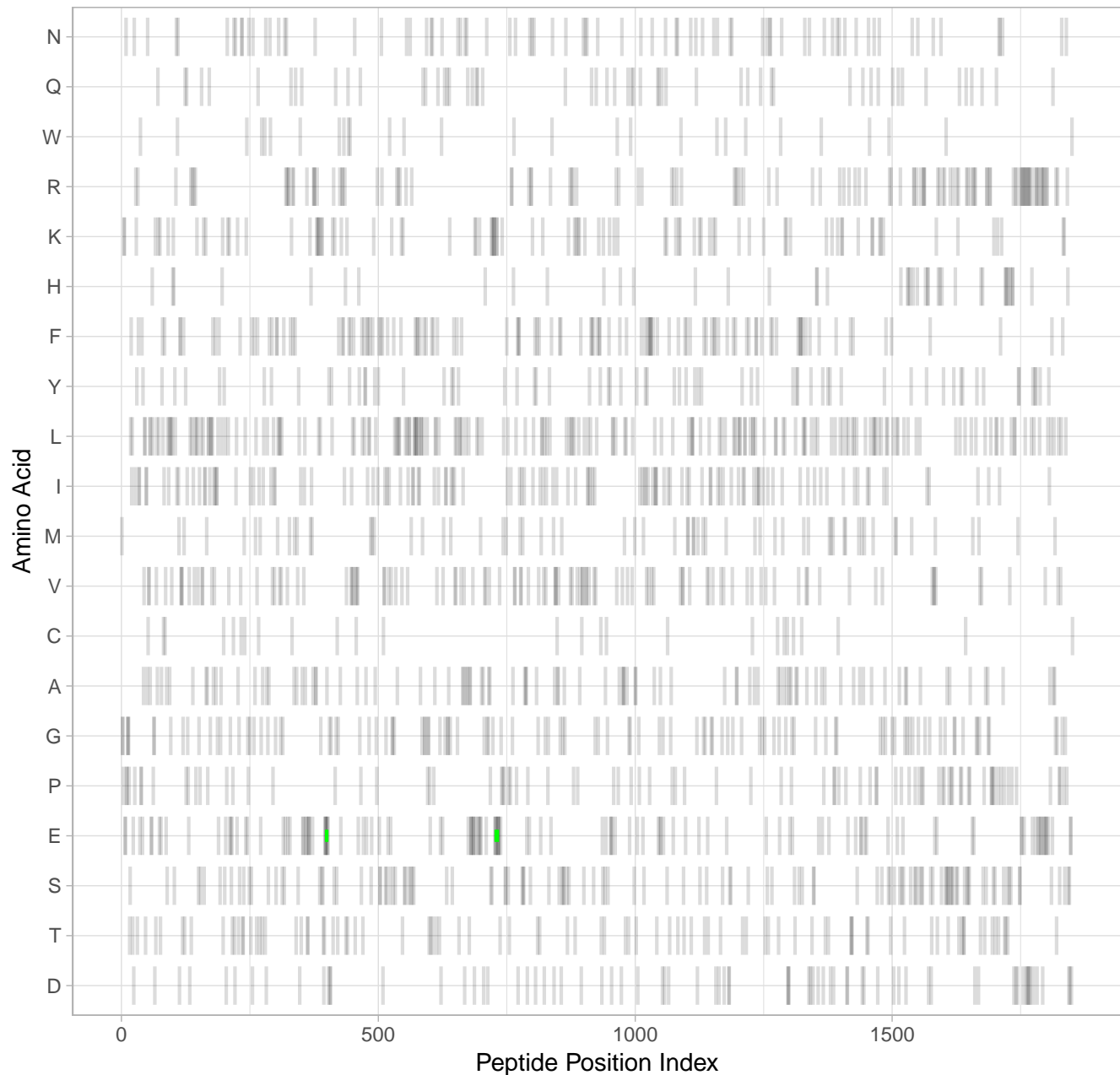
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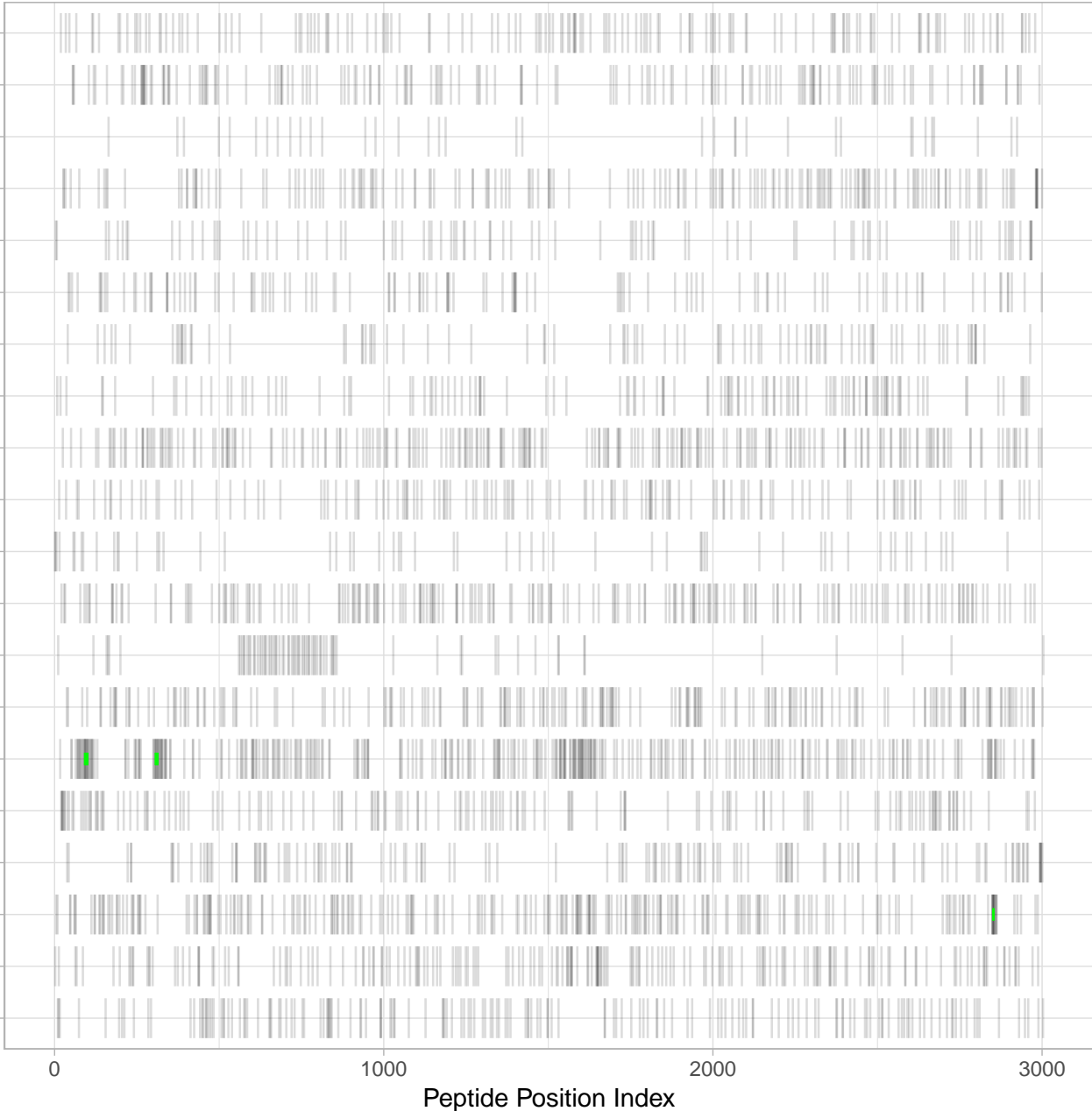


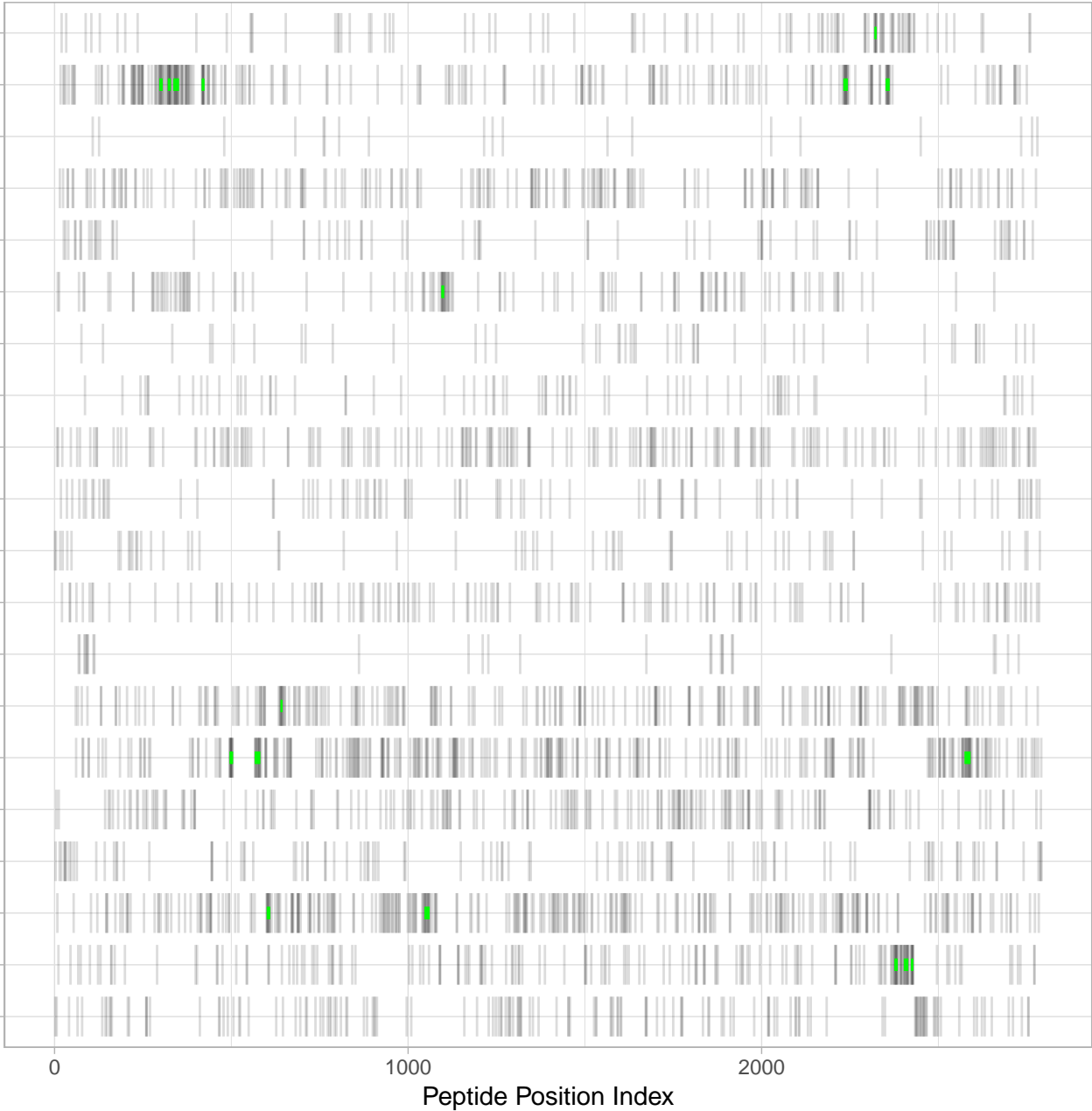
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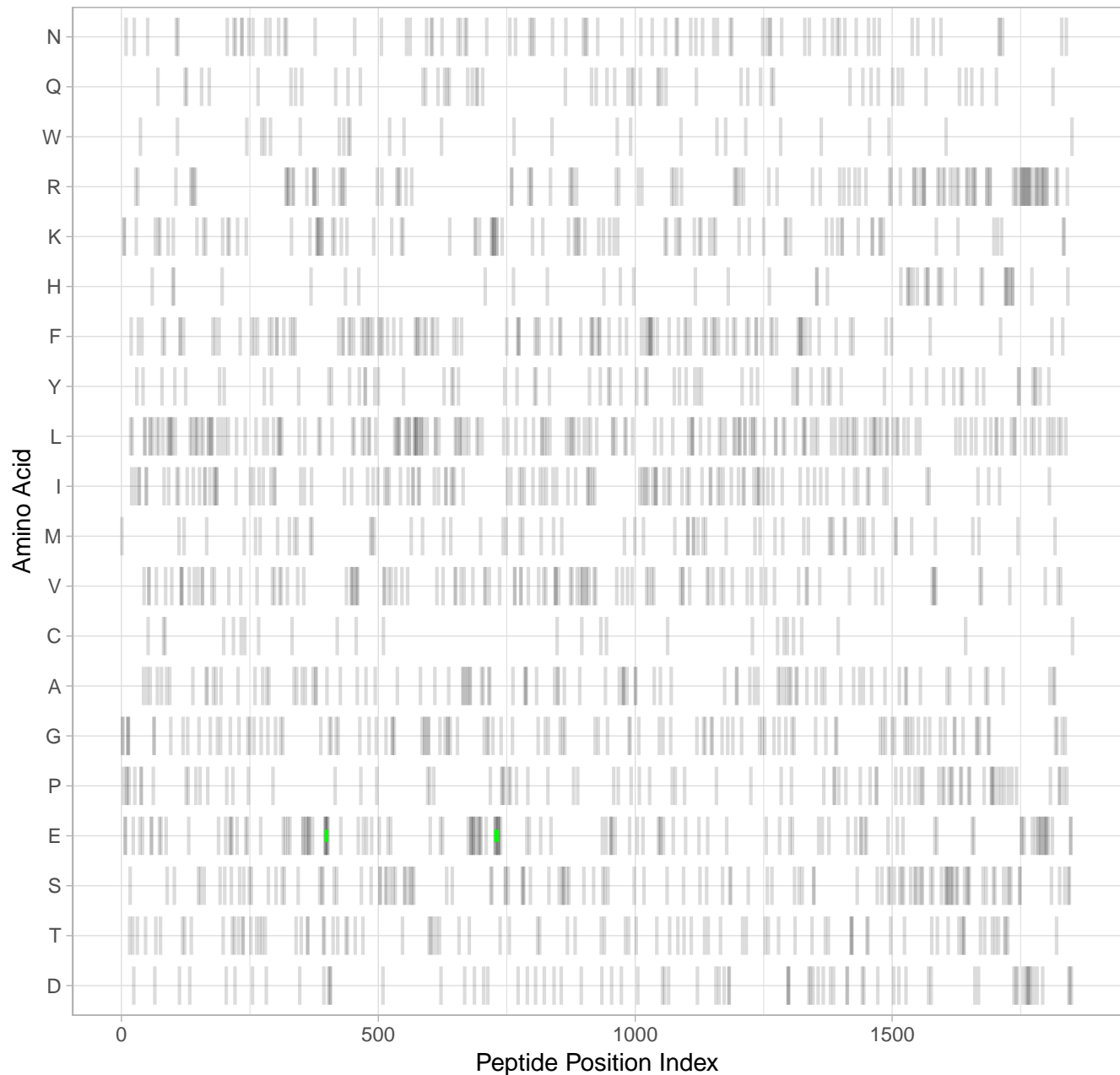
Amino acid chart for cac (FBpp0298323)



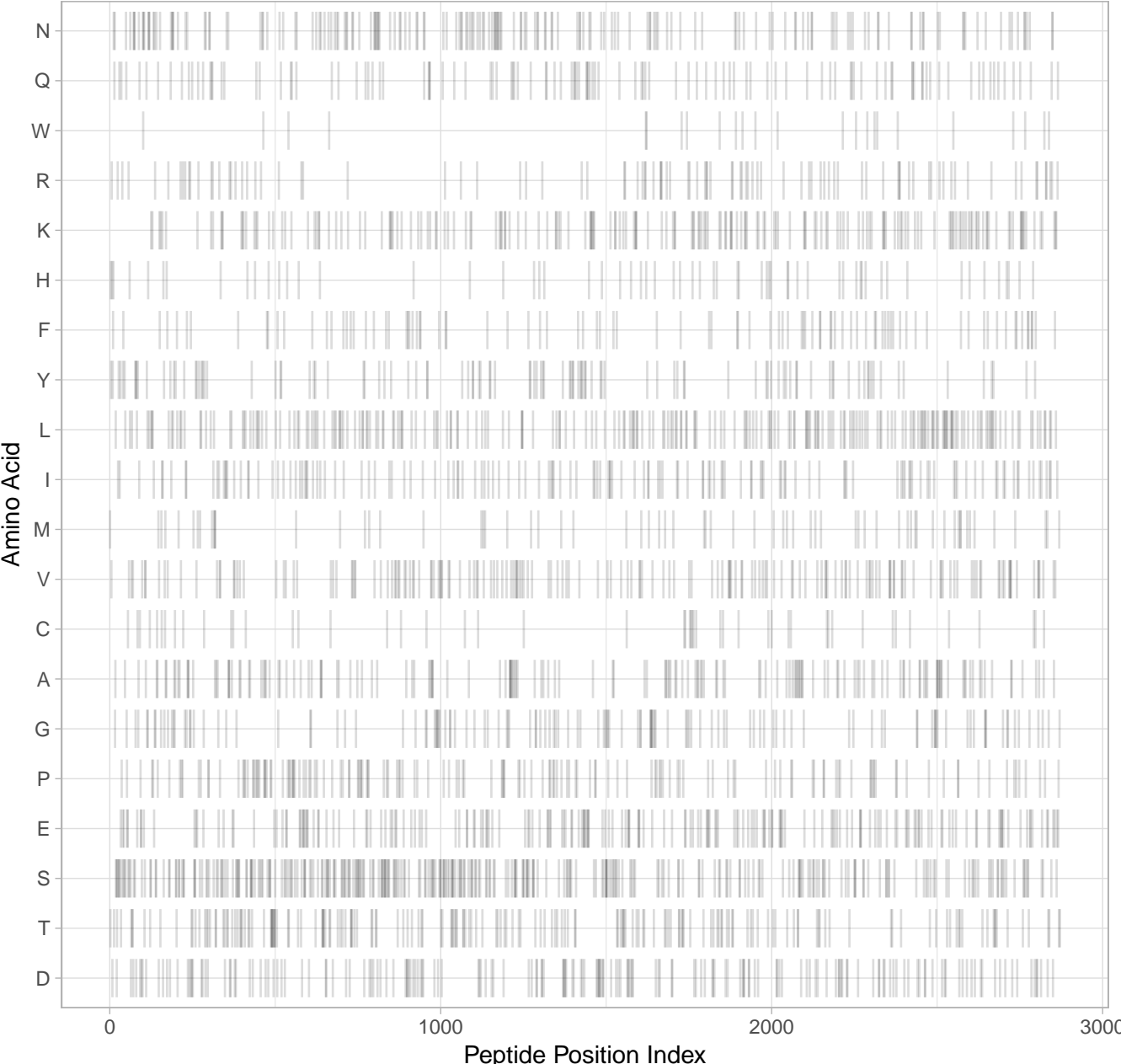




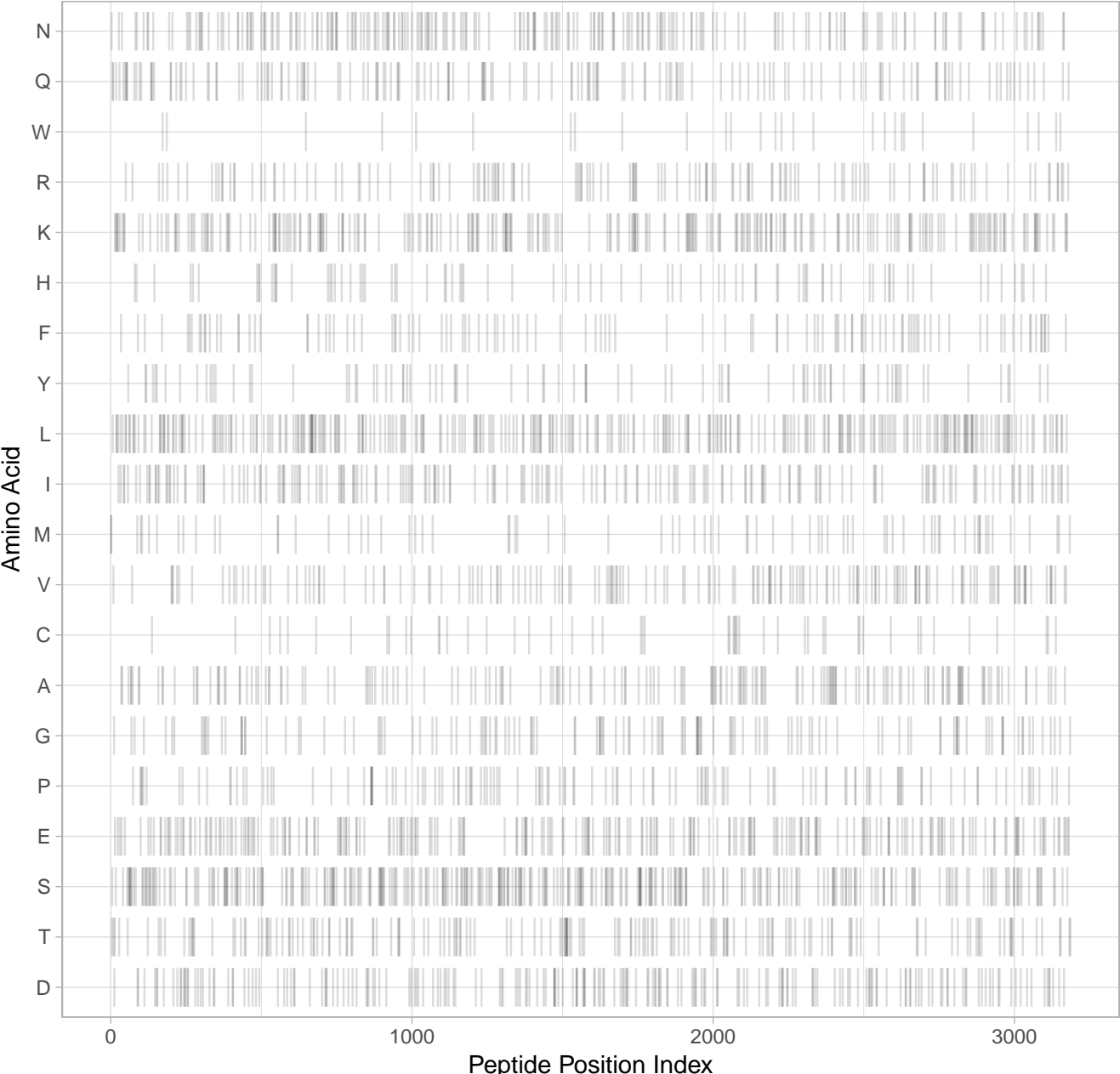
Amino acid chart for cac (FBpp0300833)



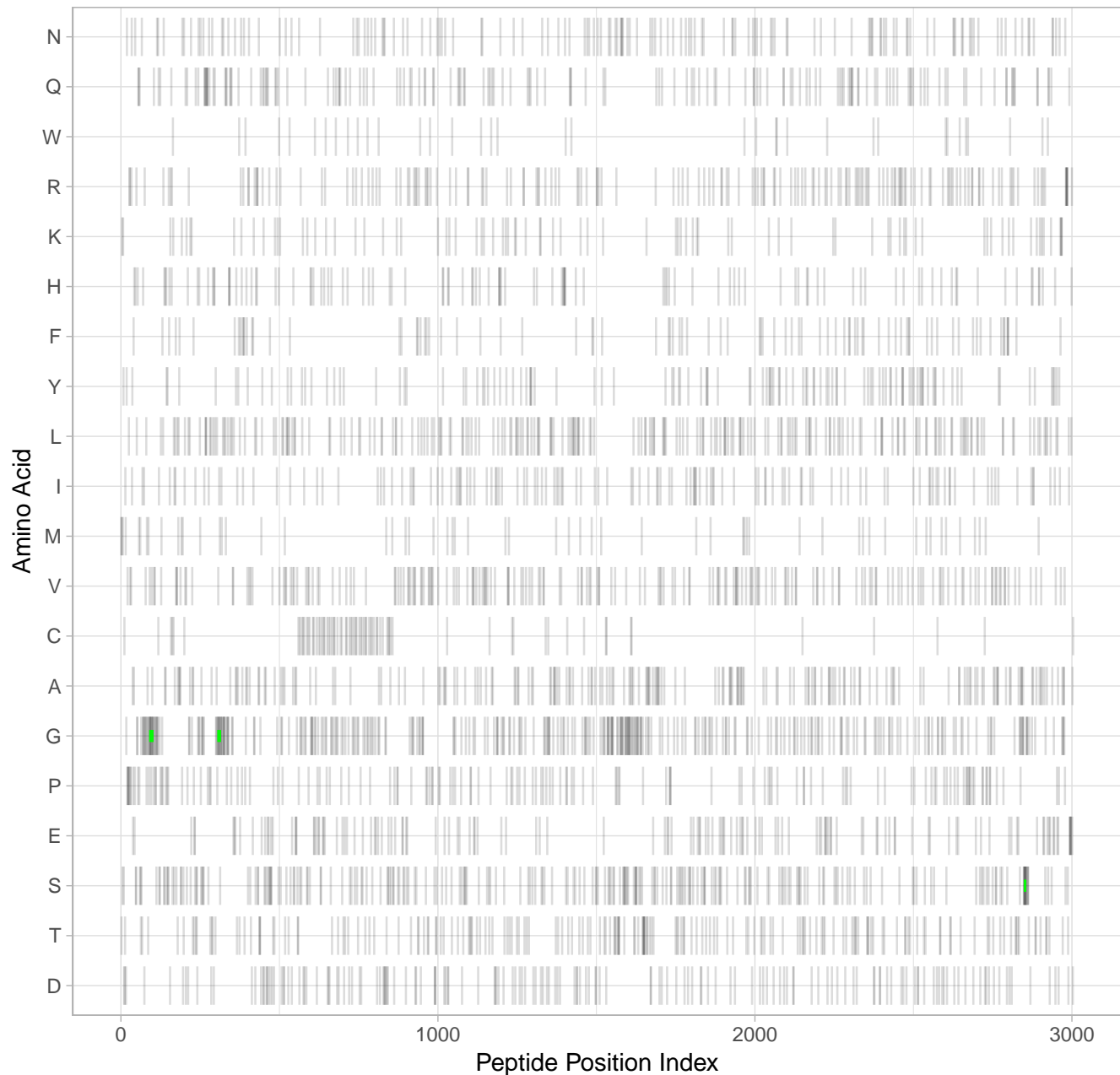
Amino acid chart for unc-13 (FBpp0300962)



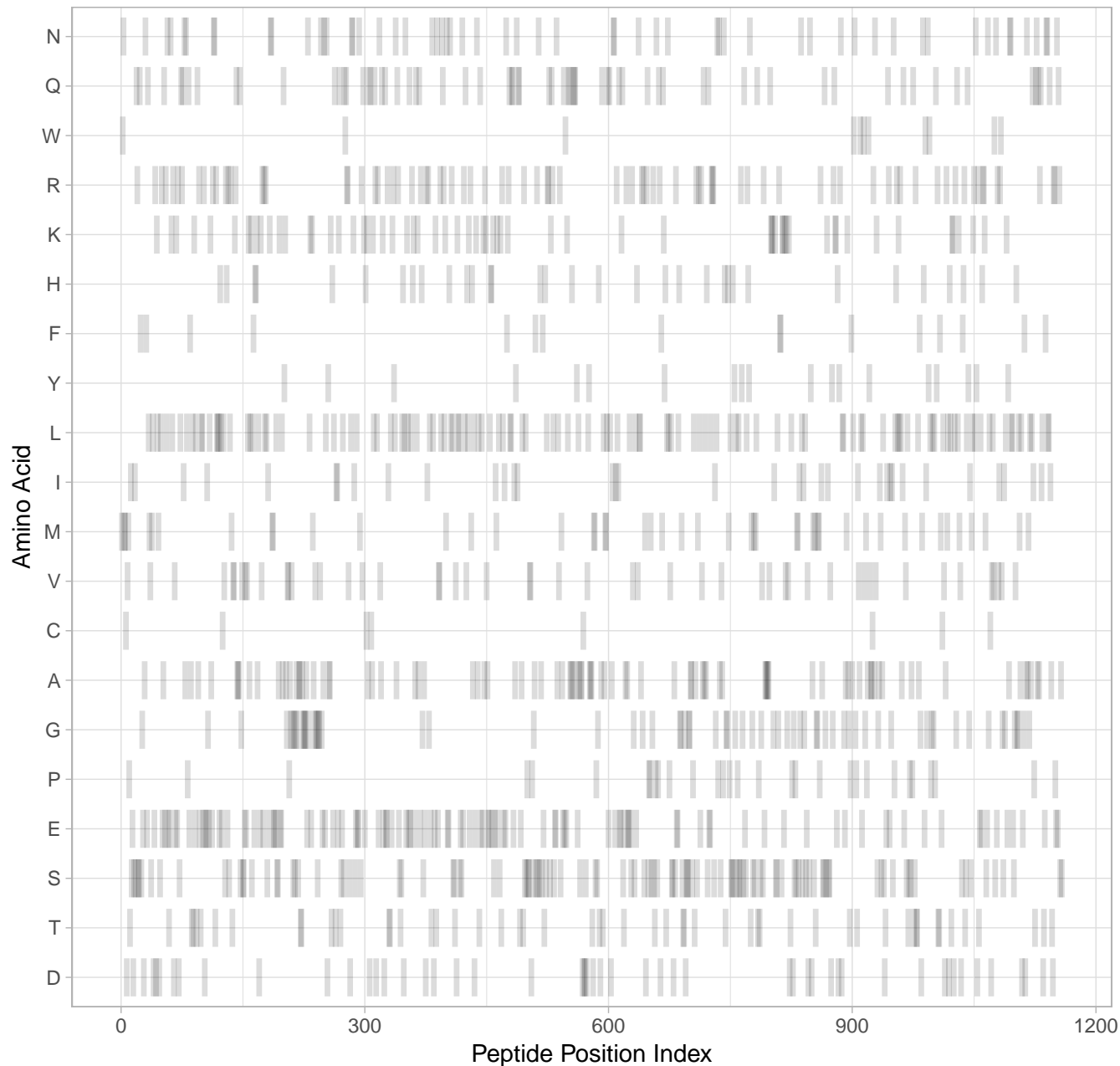
Amino acid chart for unc-13 (FBpp0300963)



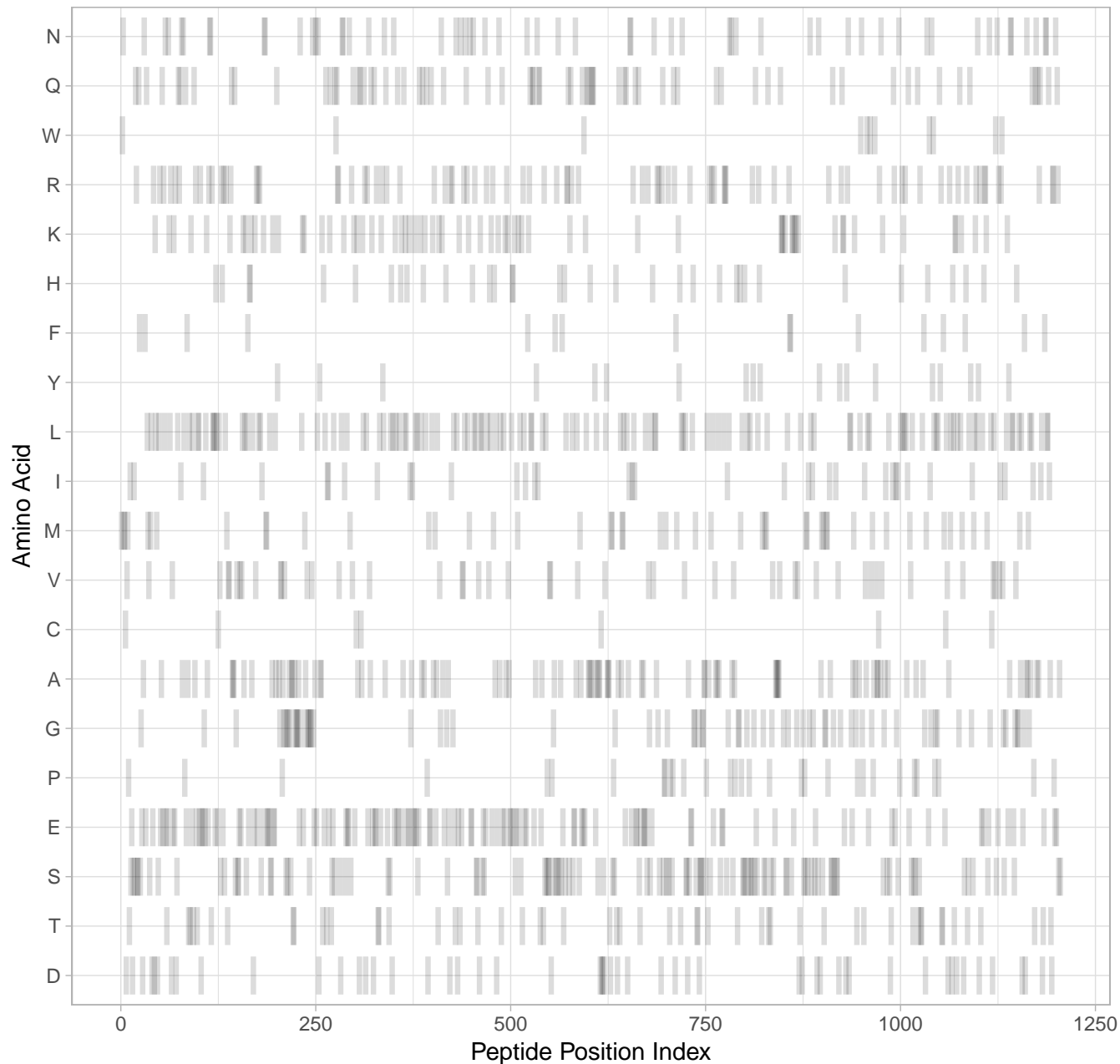
Amino acid chart for Ten-a (FBpp0301779)



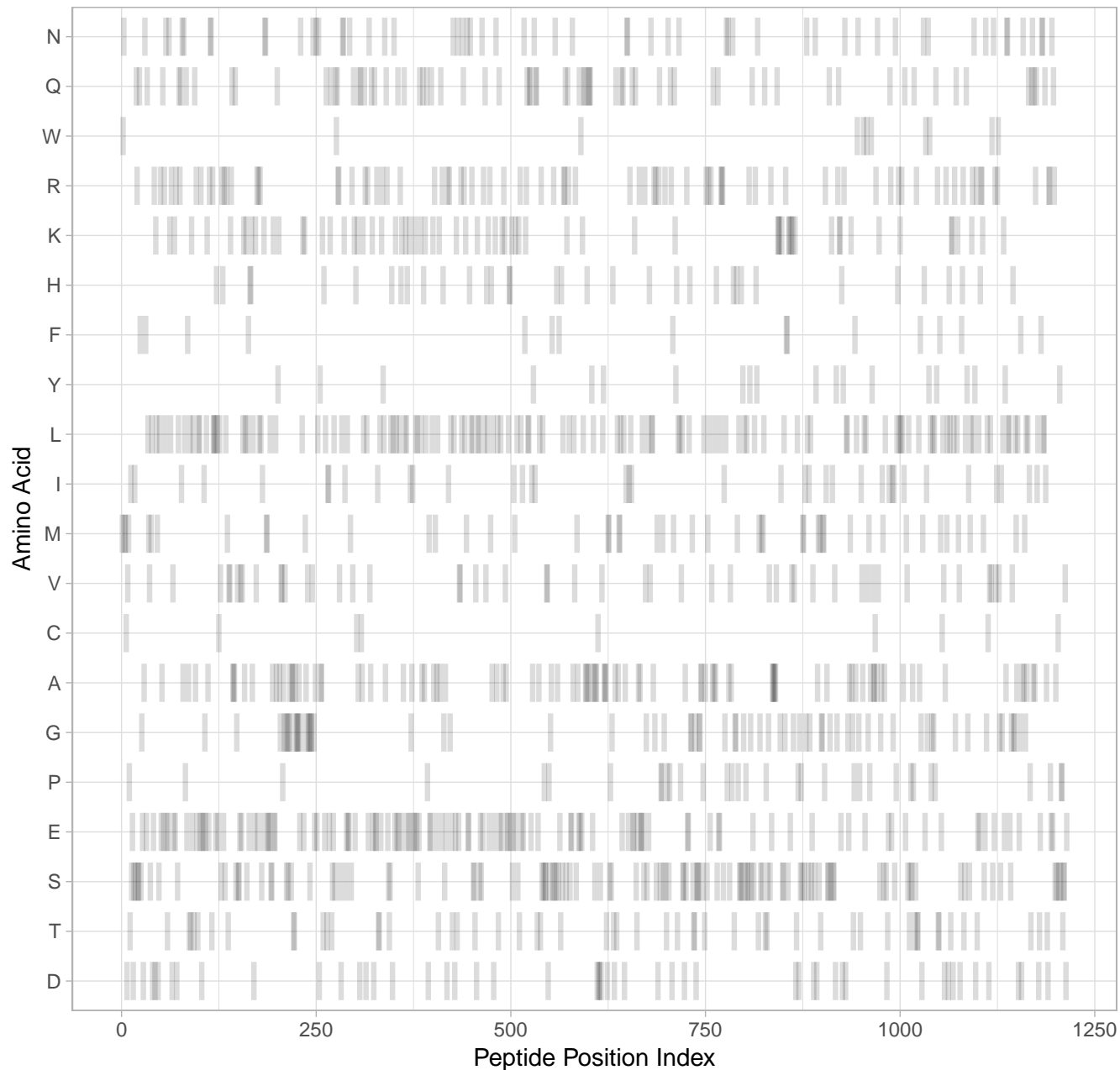
Amino acid chart for Liprin- α (FBpp0302973)



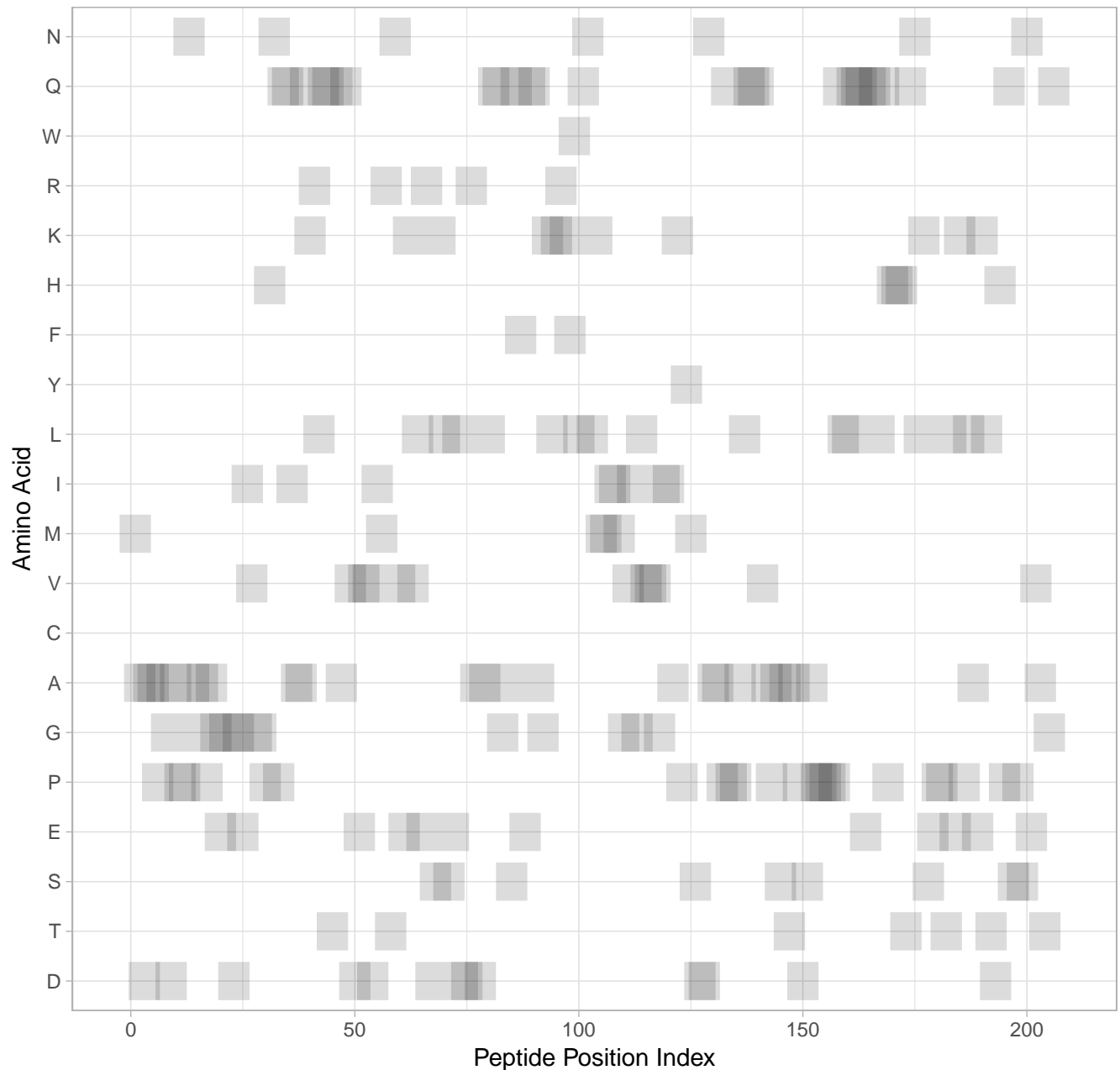
Amino acid chart for Liprin- α (FBpp0302974)



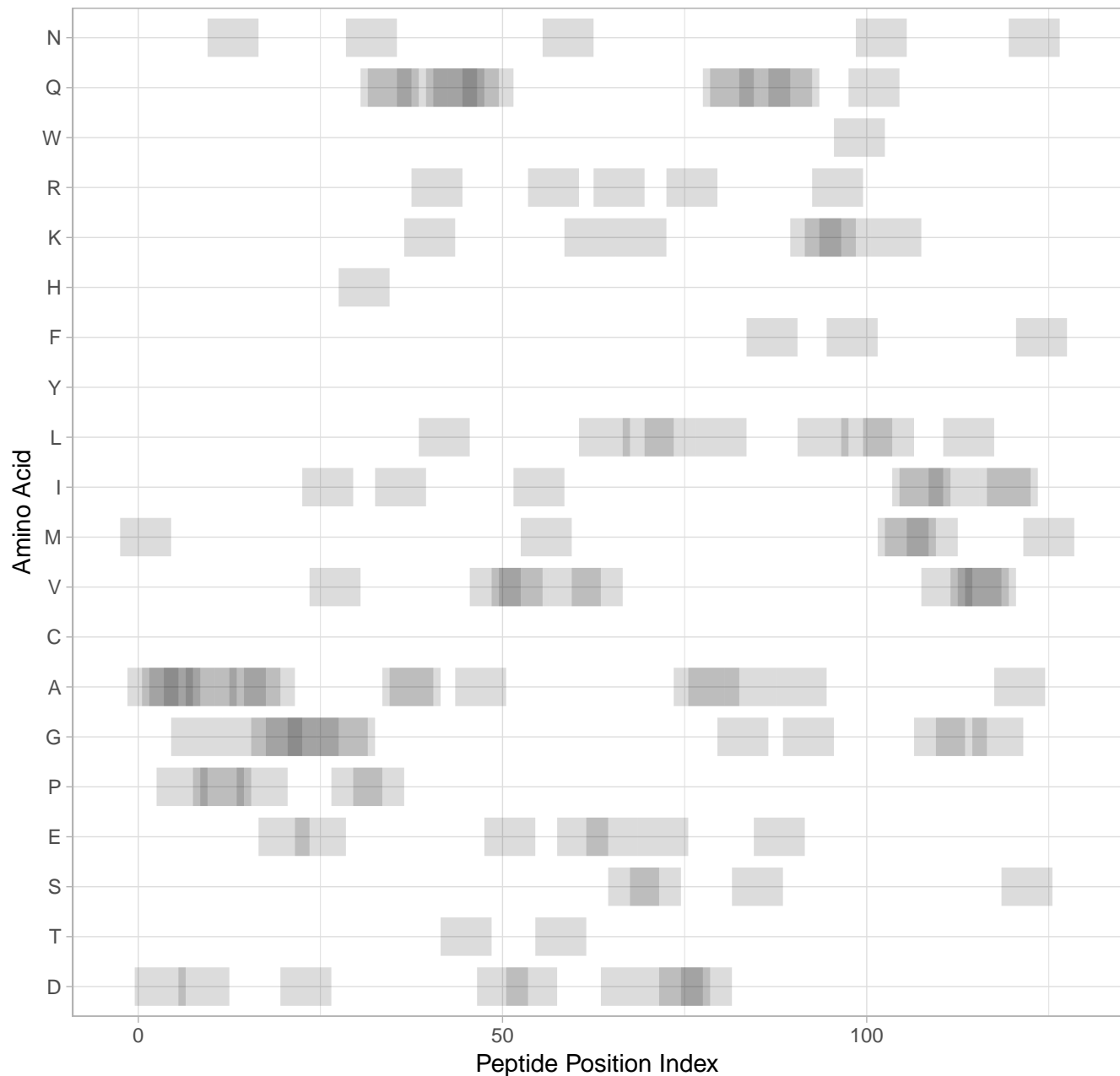
Amino acid chart for Liprin- α (FBpp0302975)



Amino acid chart for nSyb (FBpp0303878)

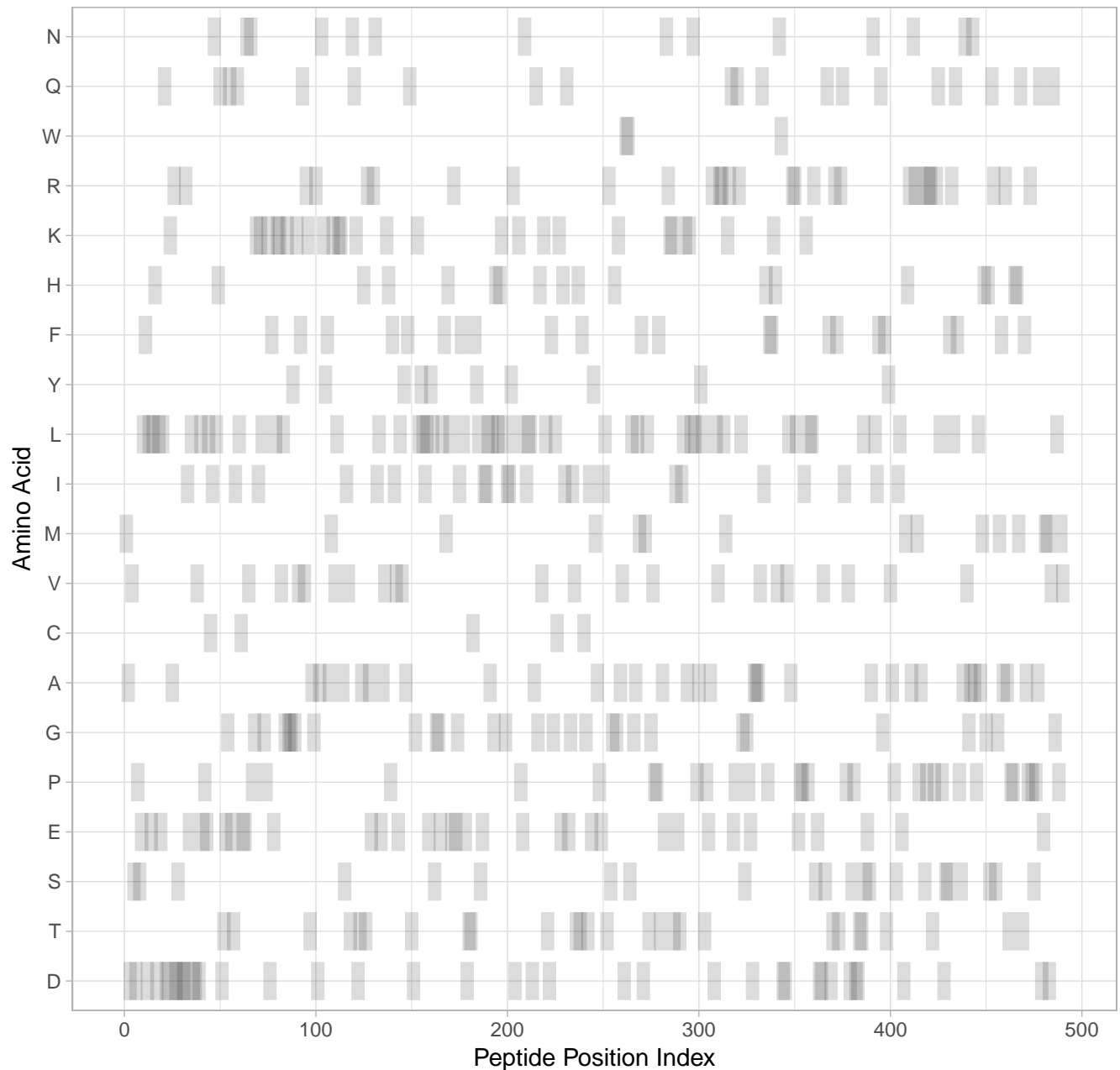


Amino acid chart for nSyb (FBpp0303879)

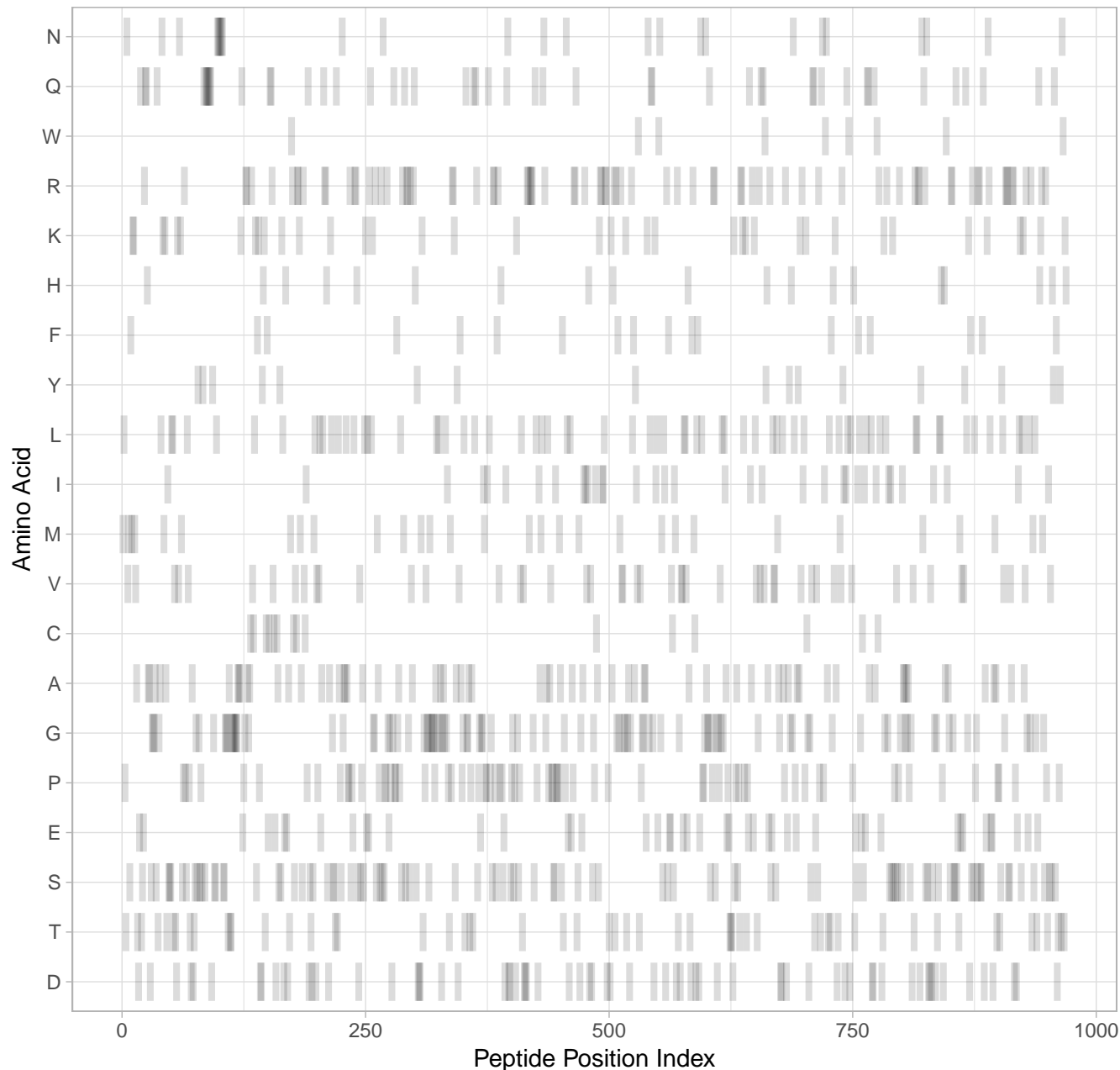


This heatmap visualizes the distribution of peptide positions across 1000 iterations. The x-axis represents the 'Peptide Position Index' from 0 to 250, and the y-axis represents the 'Iteration' from 0 to 1000. The color intensity (from light to dark gray) indicates the frequency or density of a specific peptide position at a given iteration. The plot shows a complex, non-uniform distribution with several prominent vertical bands of high density, particularly around positions 10, 50, 100, 150, and 200. There are also numerous smaller, isolated clusters of high density scattered throughout the grid.

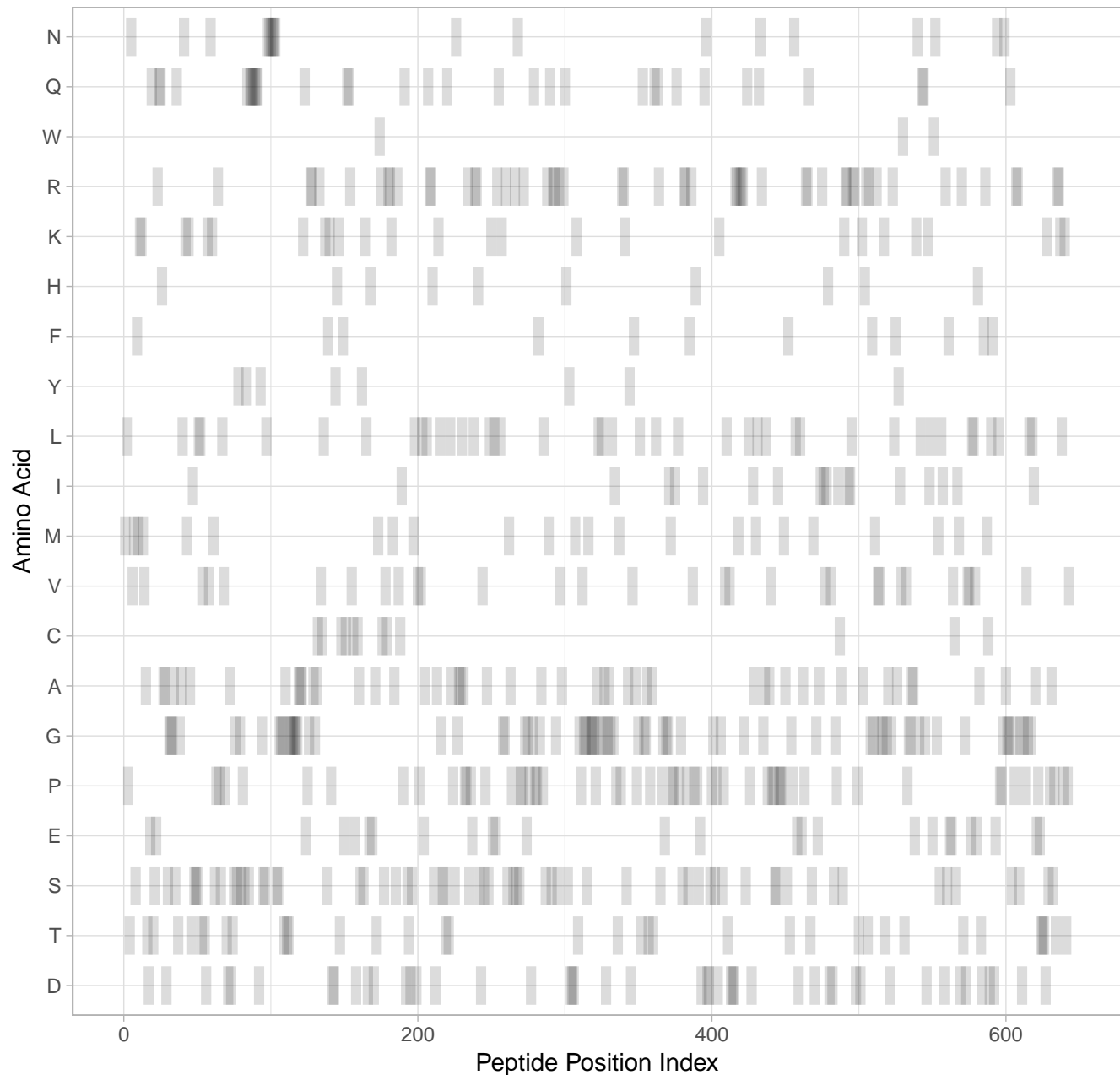
Amino acid chart for S6k (FBpp0305462)



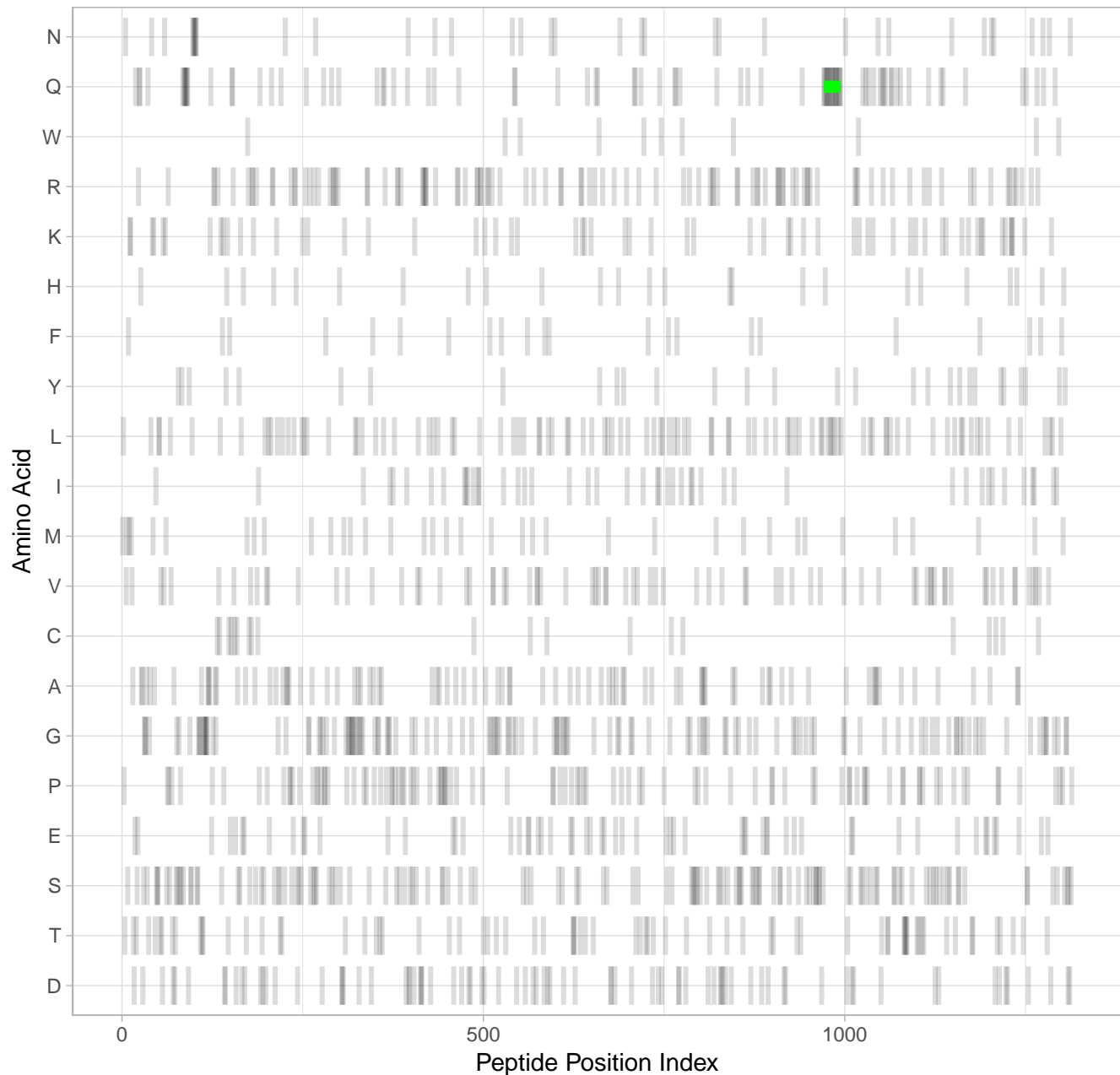
Amino acid chart for Fife (FBpp0305804)



Amino acid chart for Fife (FBpp0305805)



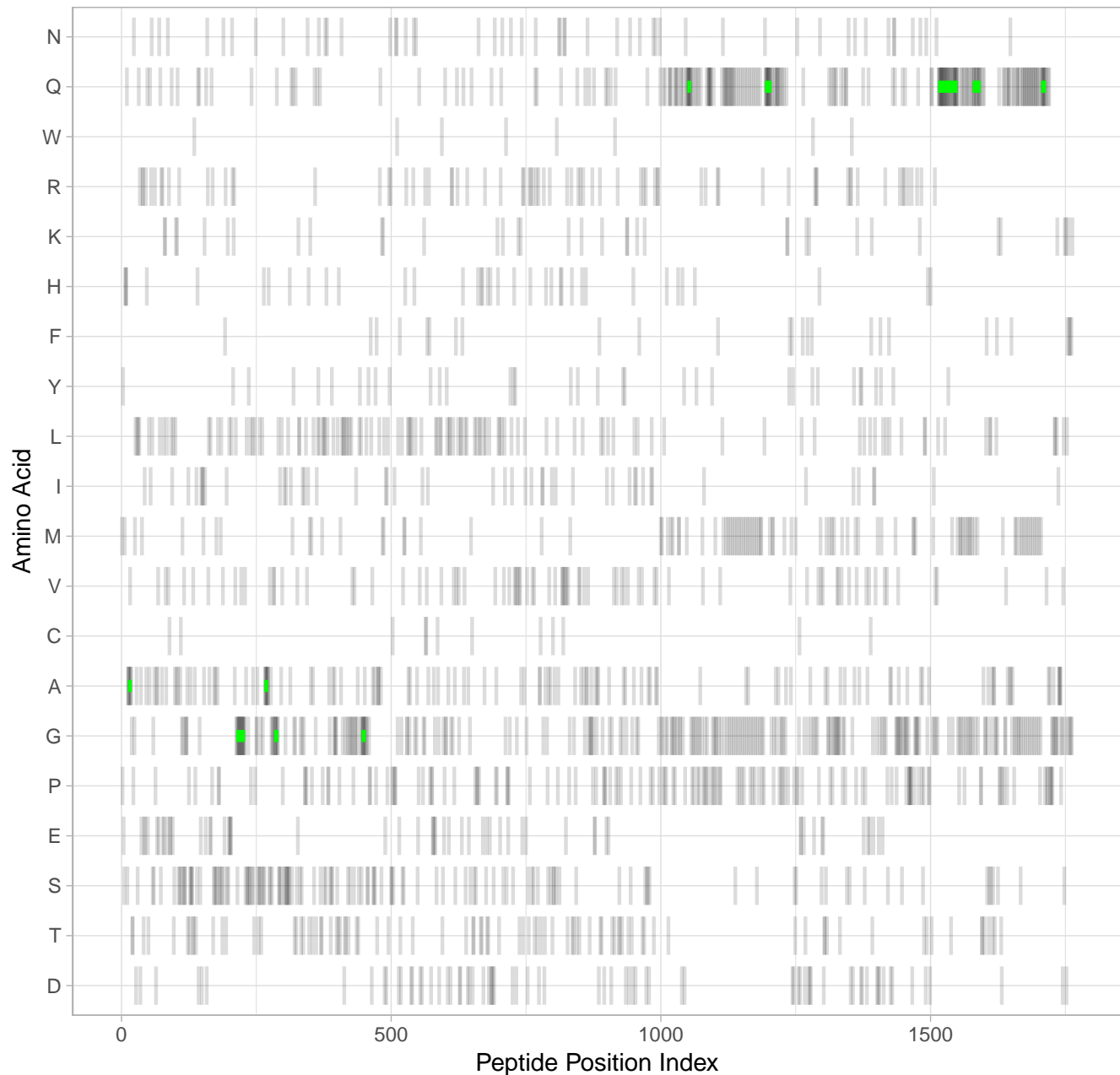
Amino acid chart for Fife (FBpp0305807)



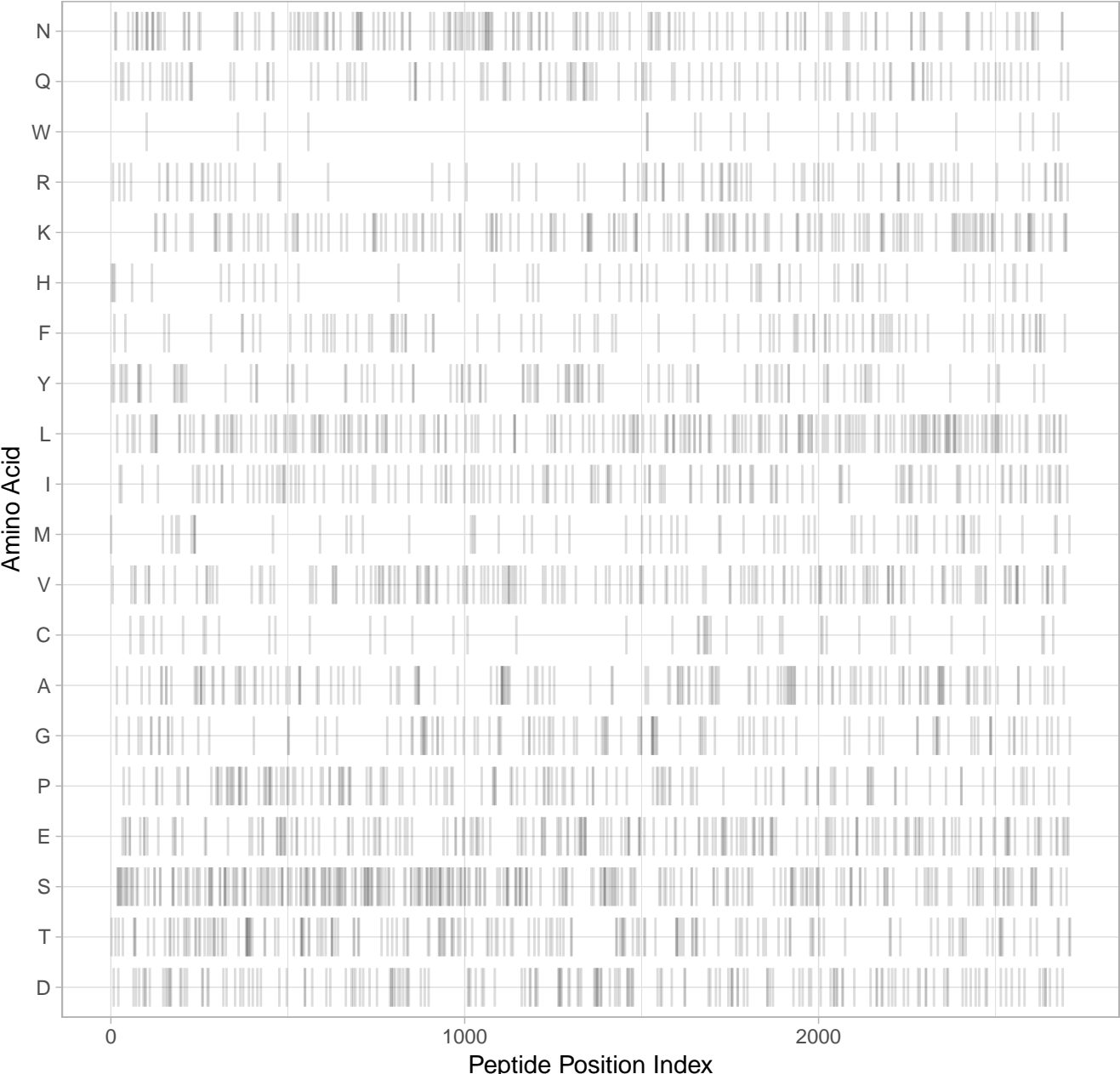
Amino acid chart for Rbp (FBpp0305966)



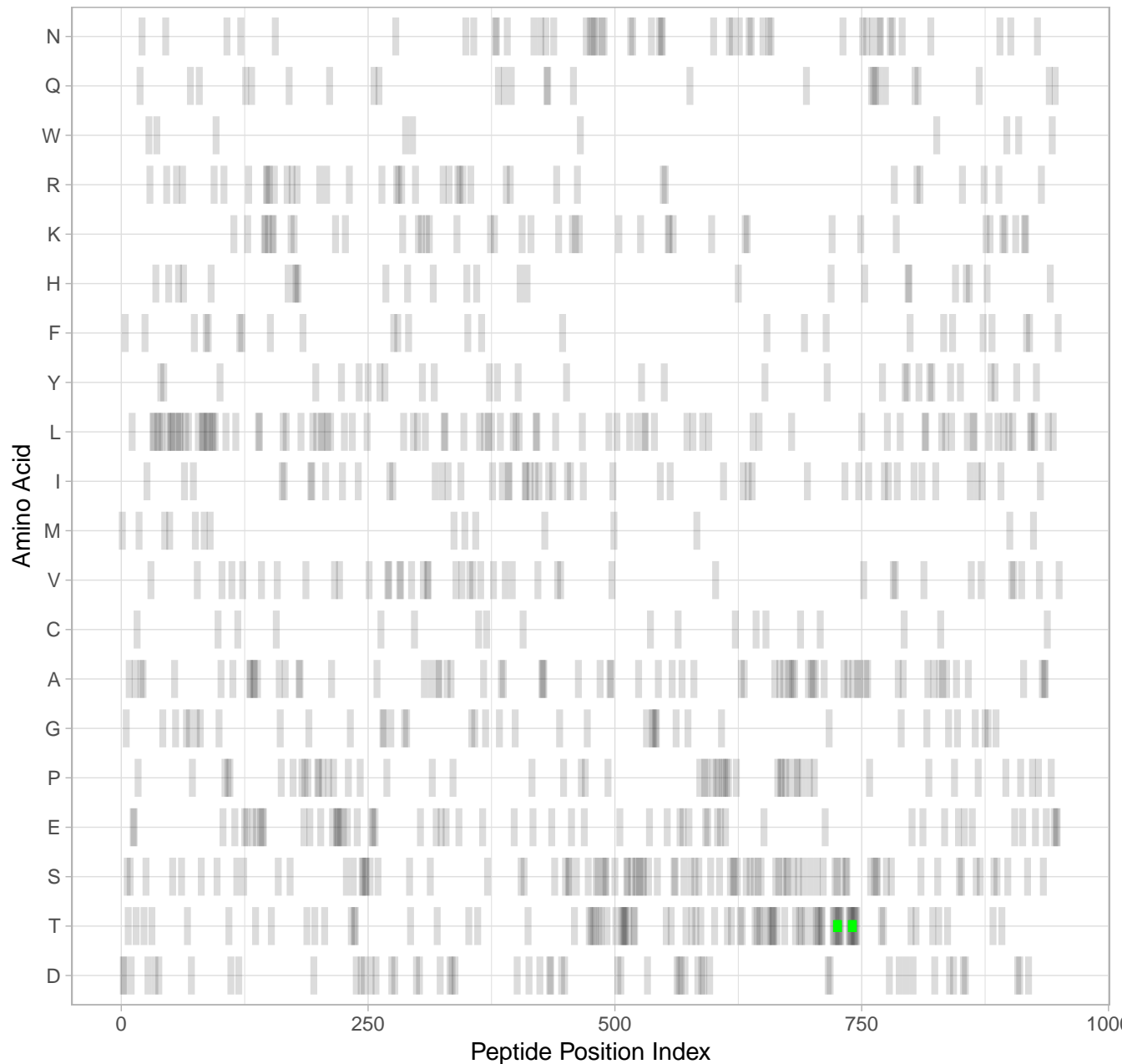
Amino acid chart for Rbp (FBpp0305967)



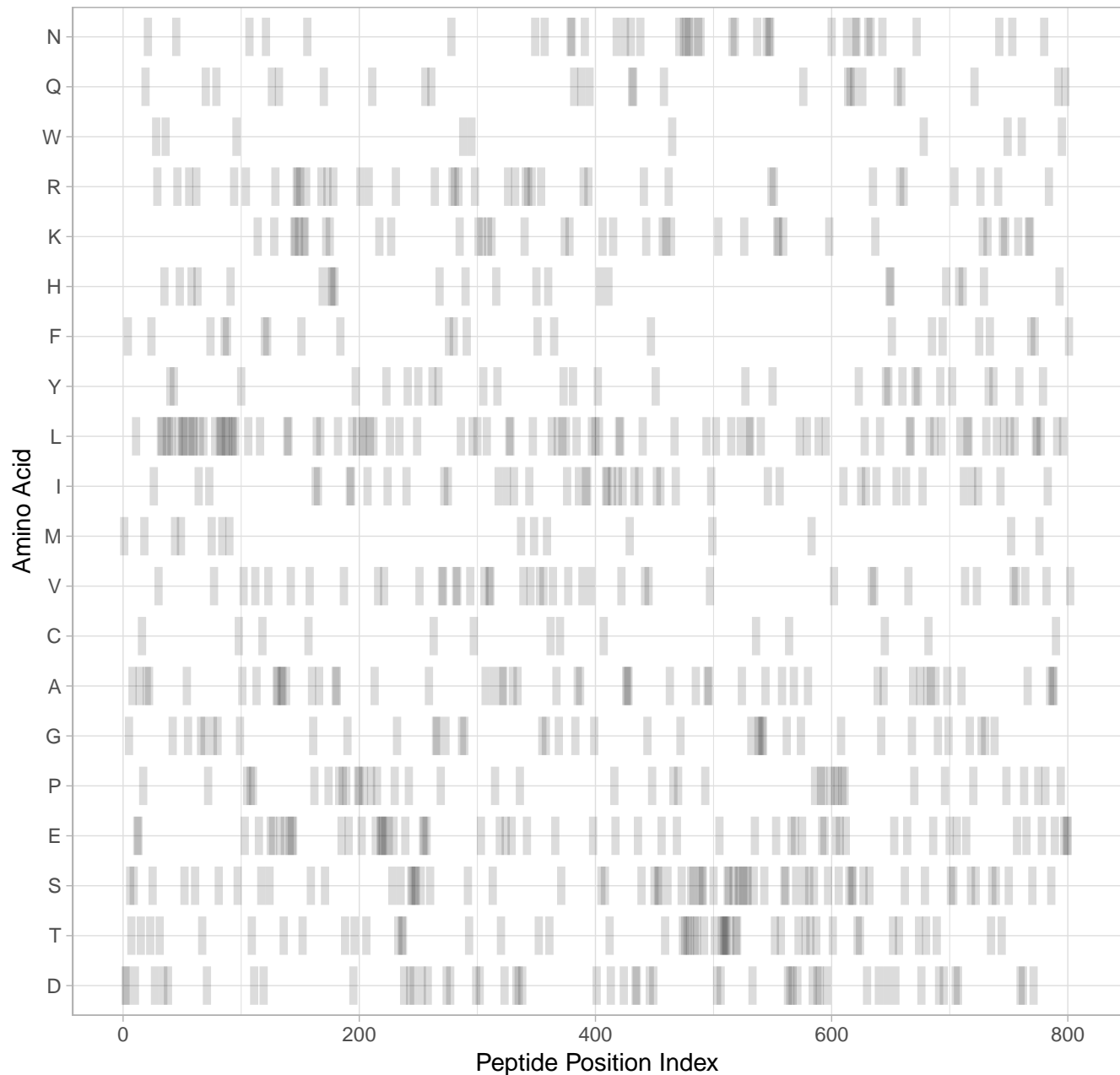
Amino acid chart for unc-13 (FBpp0306555)



Amino acid chart for Srpk79D (FBpp0306789)



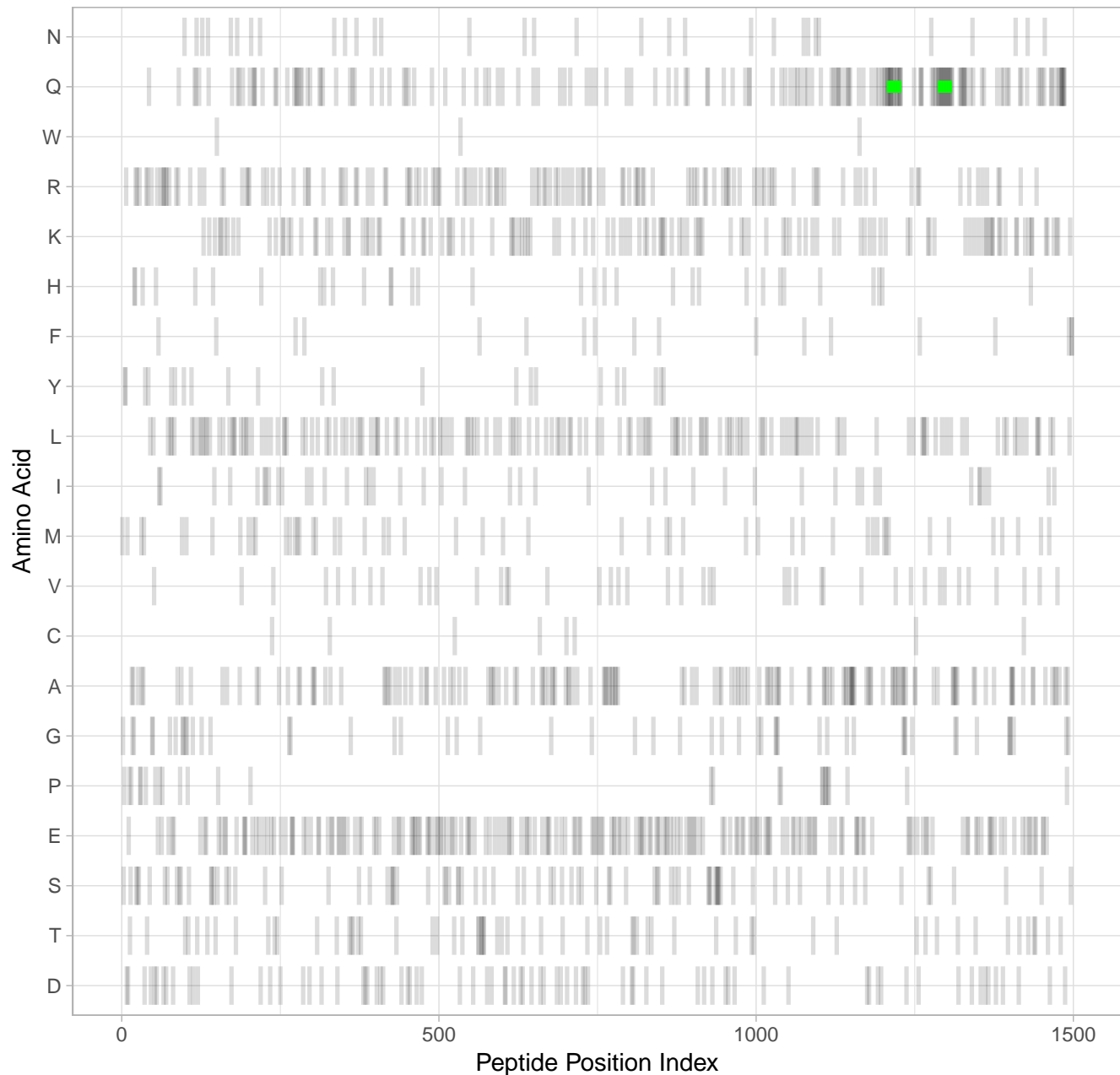
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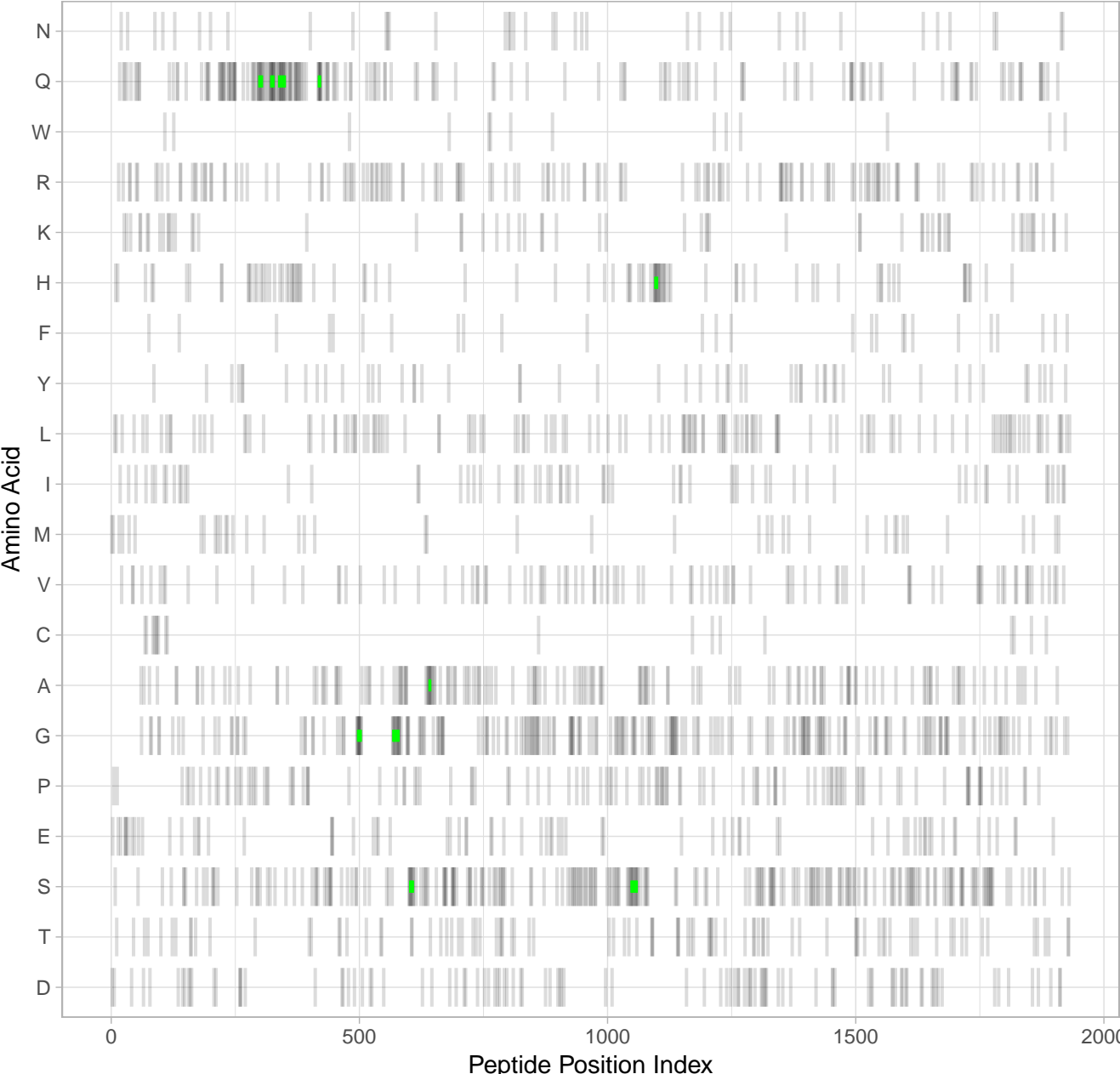
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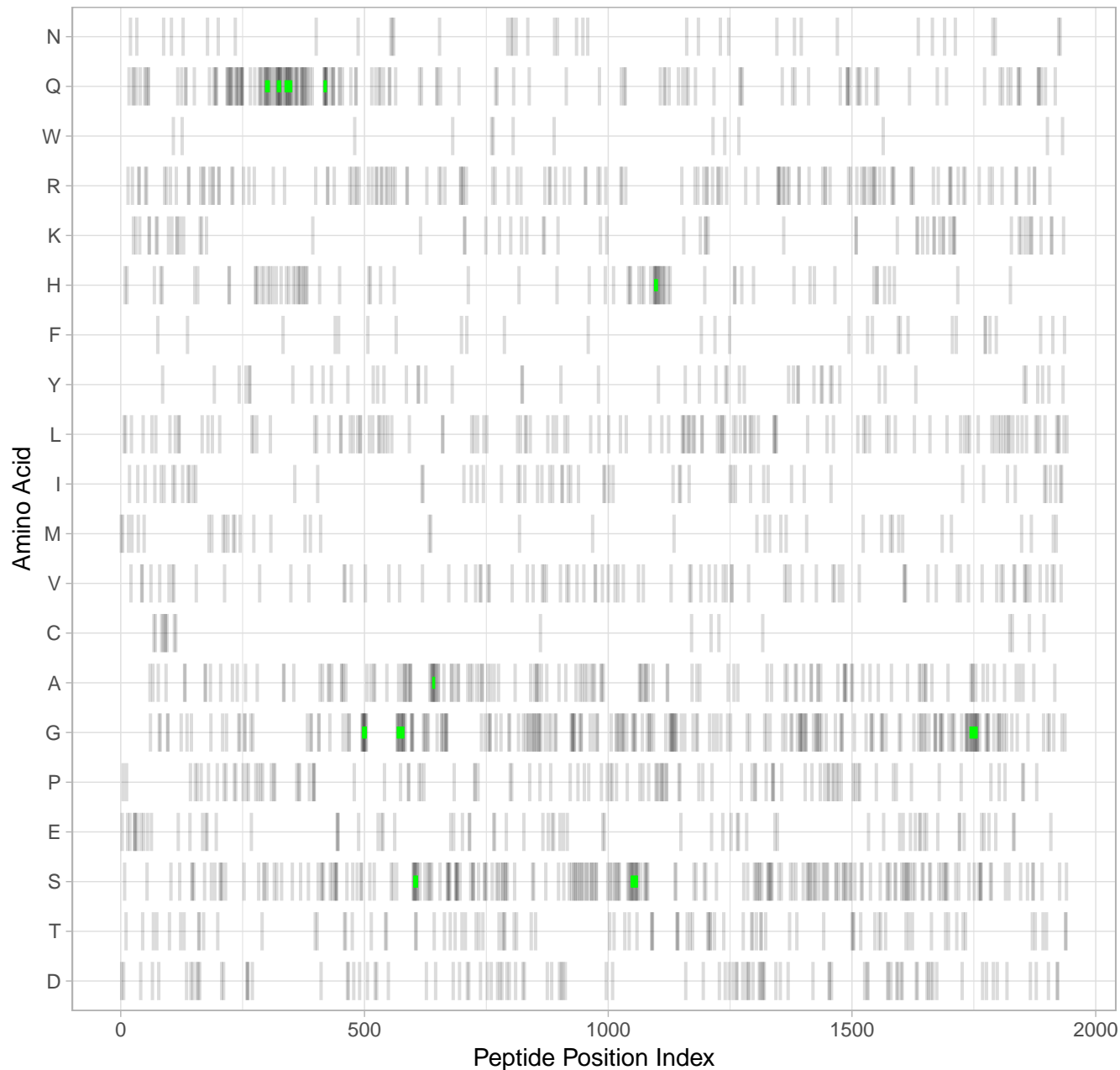
Amino acid chart for brp (FBpp0307674)



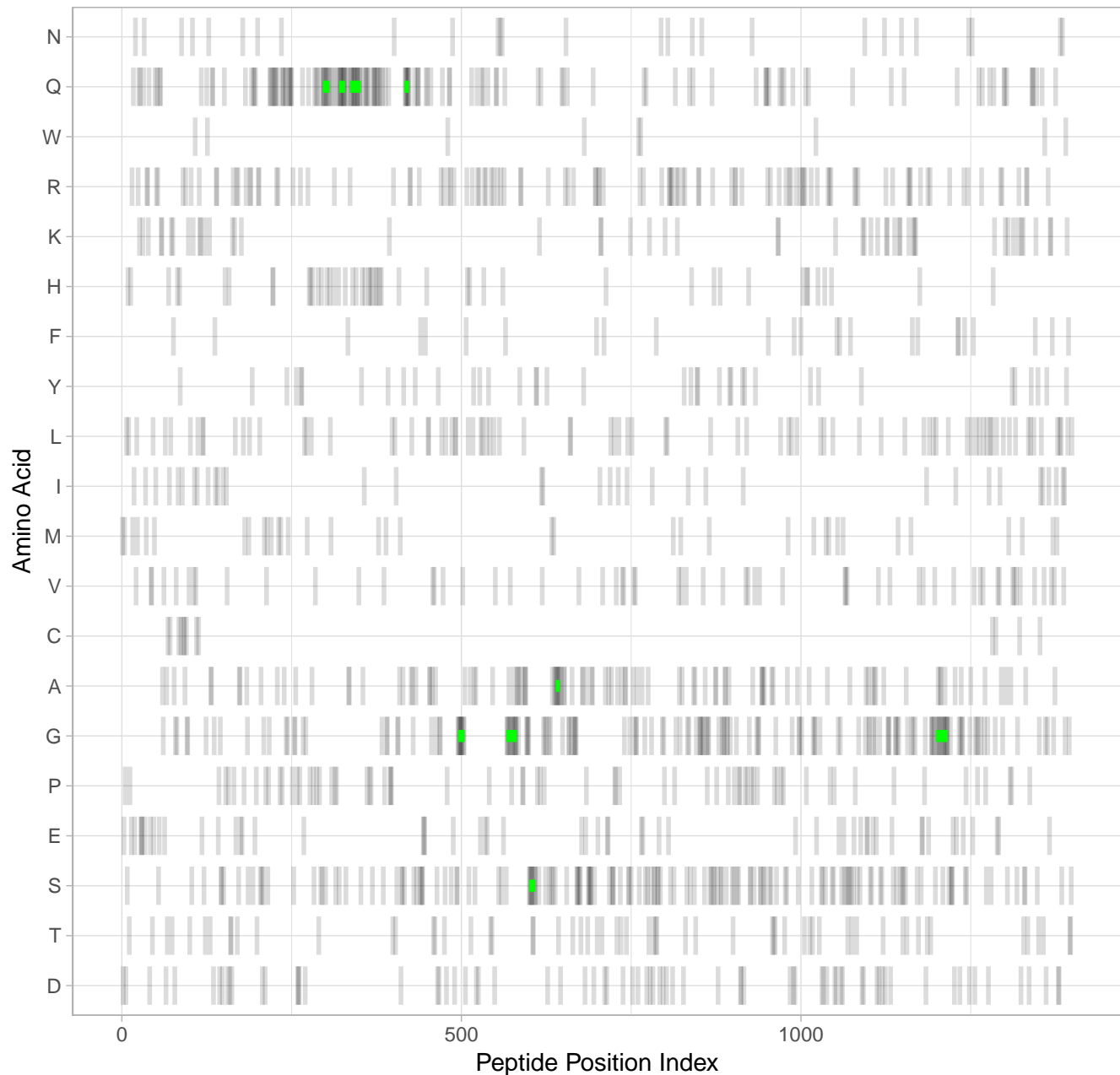
Amino acid chart for Rim (FBpp0307694)



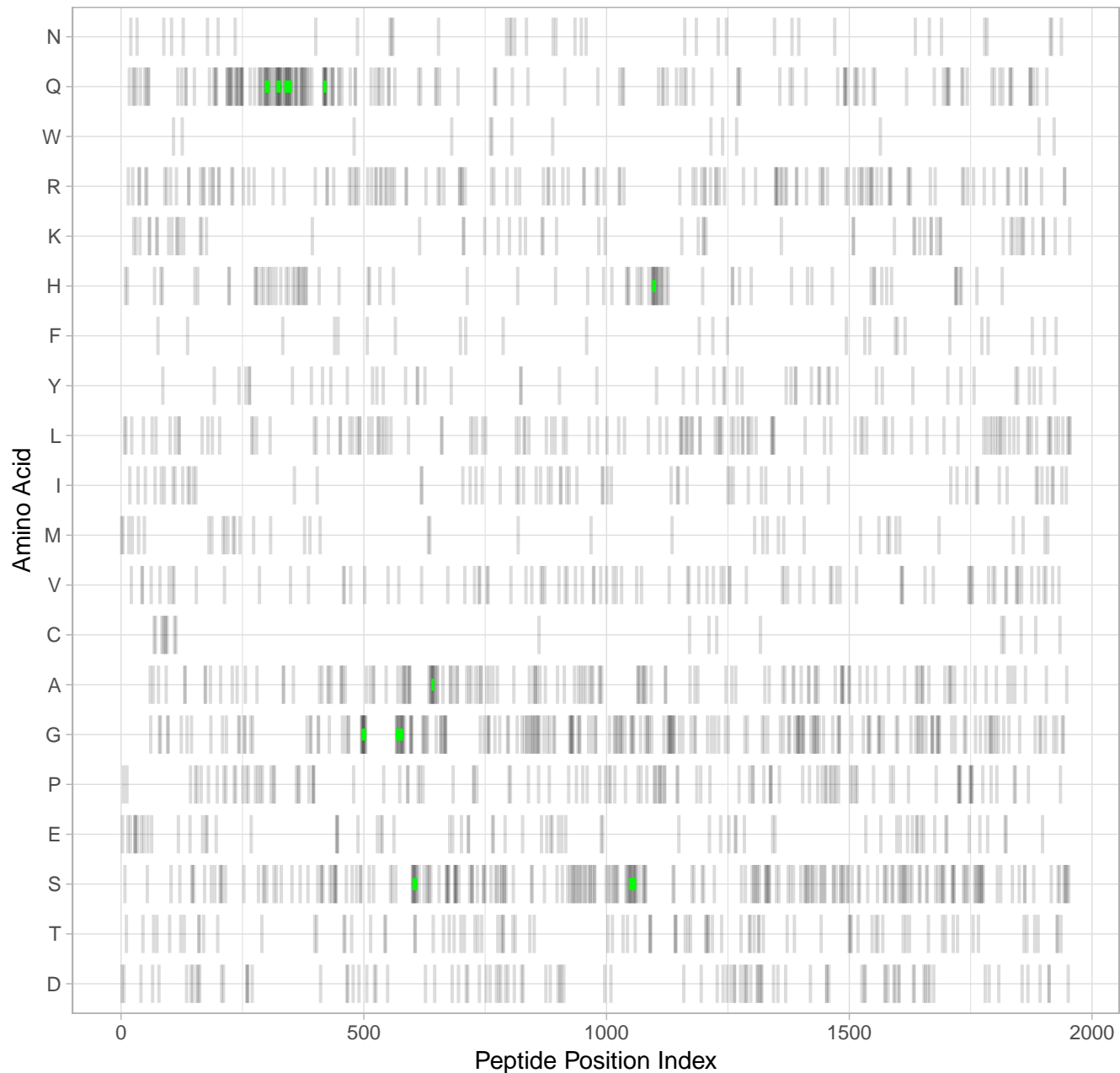
Amino acid chart for Rim (FBpp0307695)



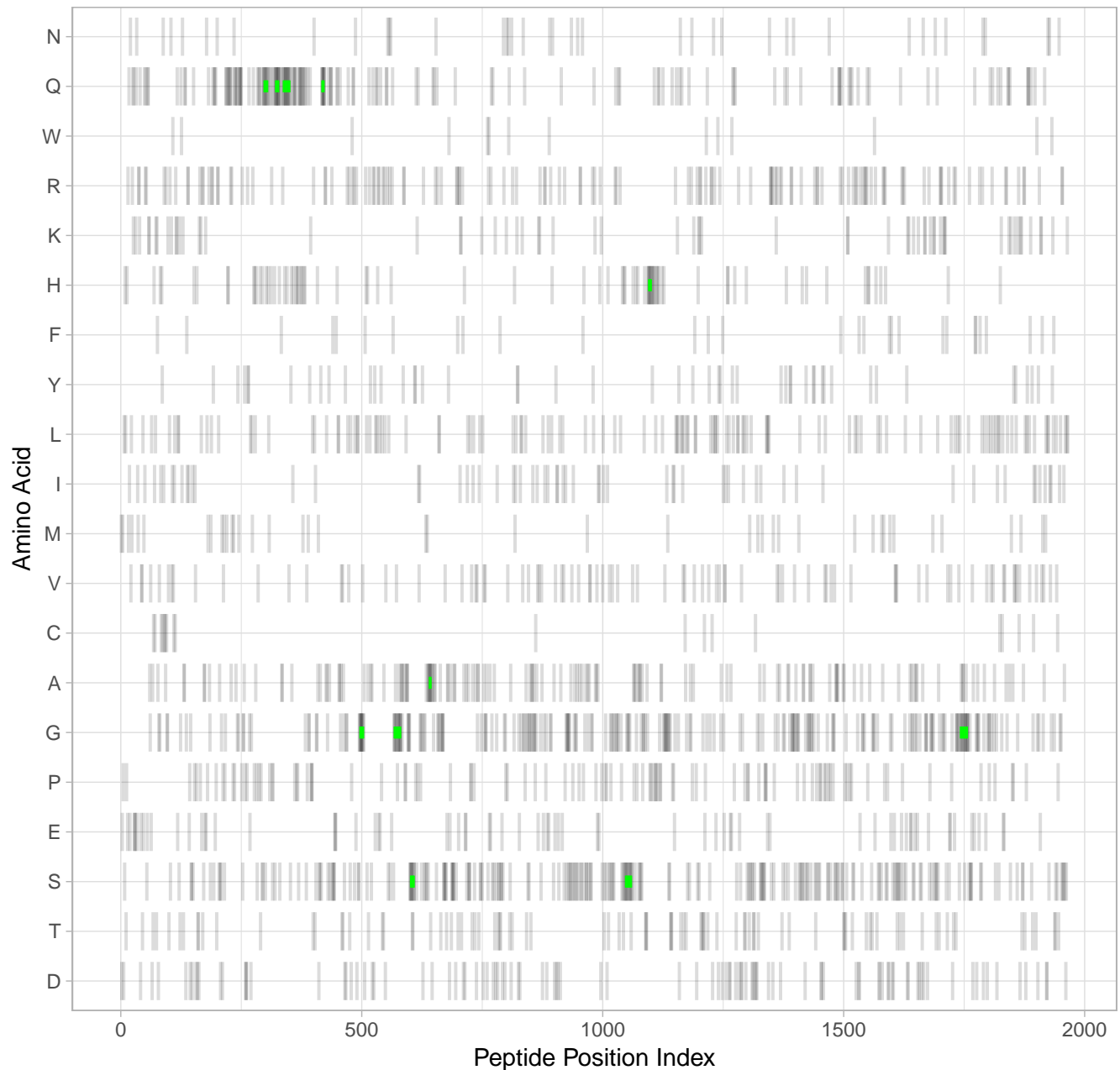
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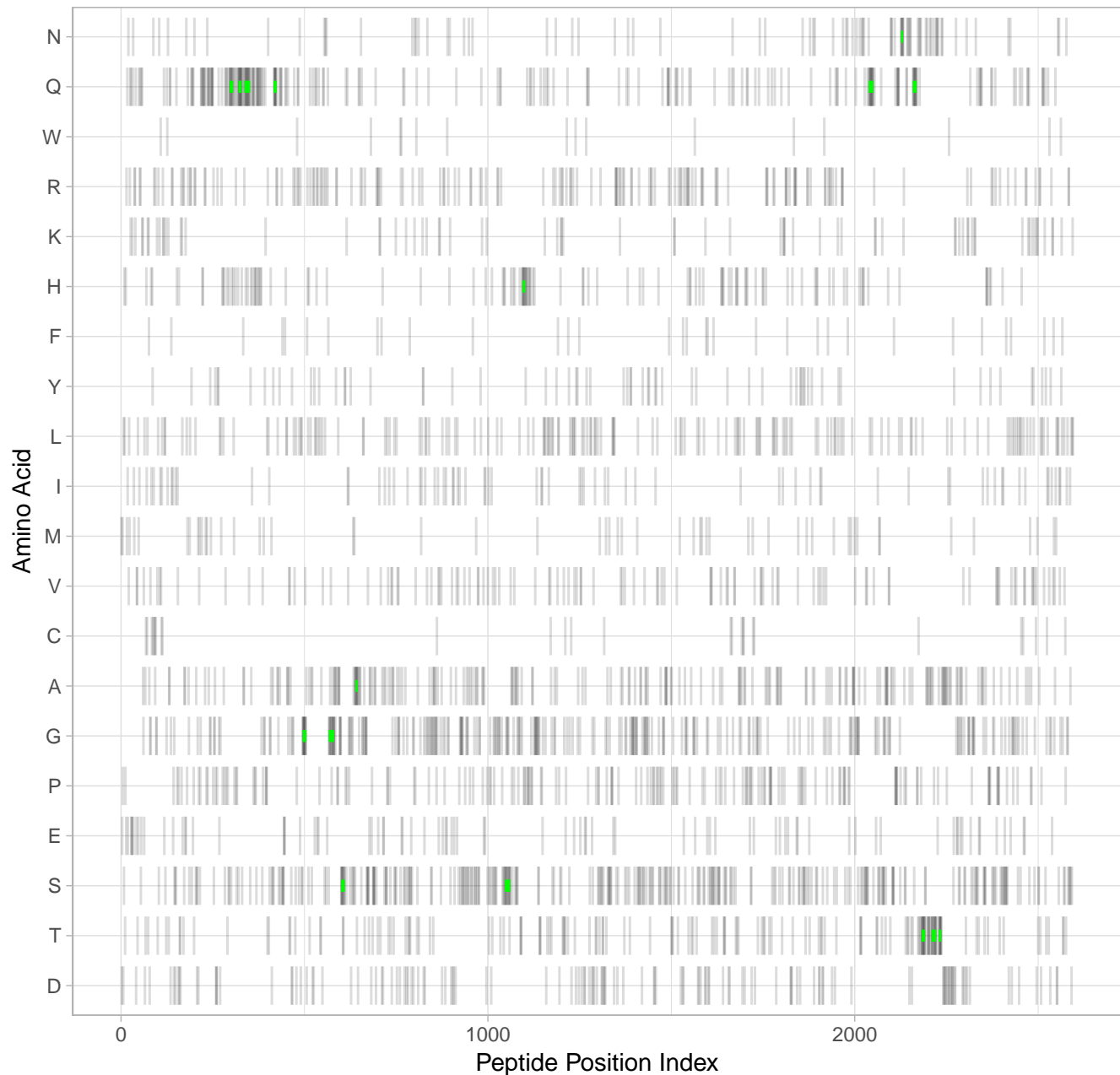
Amino acid chart for Rim (FBpp0307698)



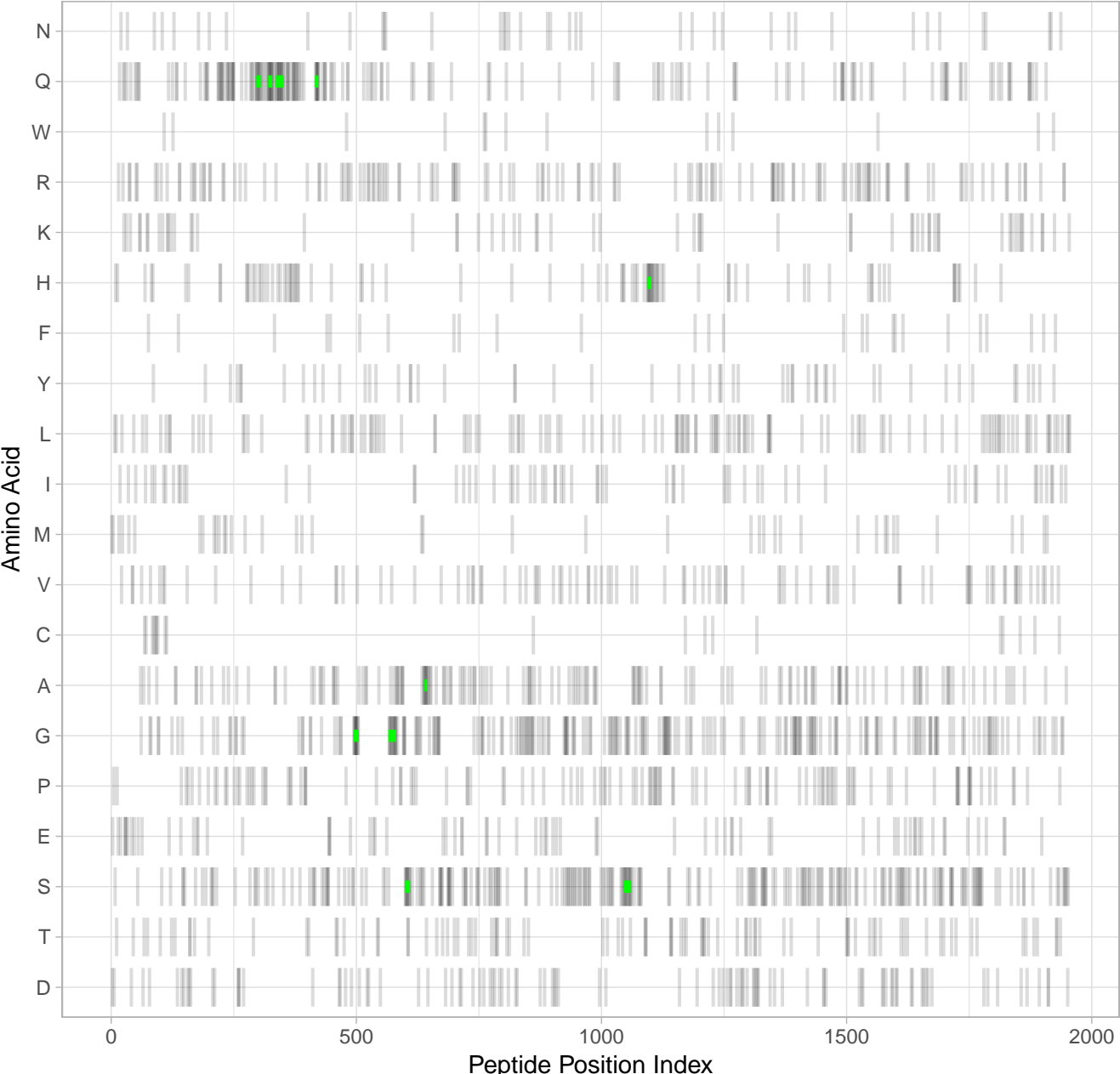
Amino acid chart for Rim (FBpp0307699)



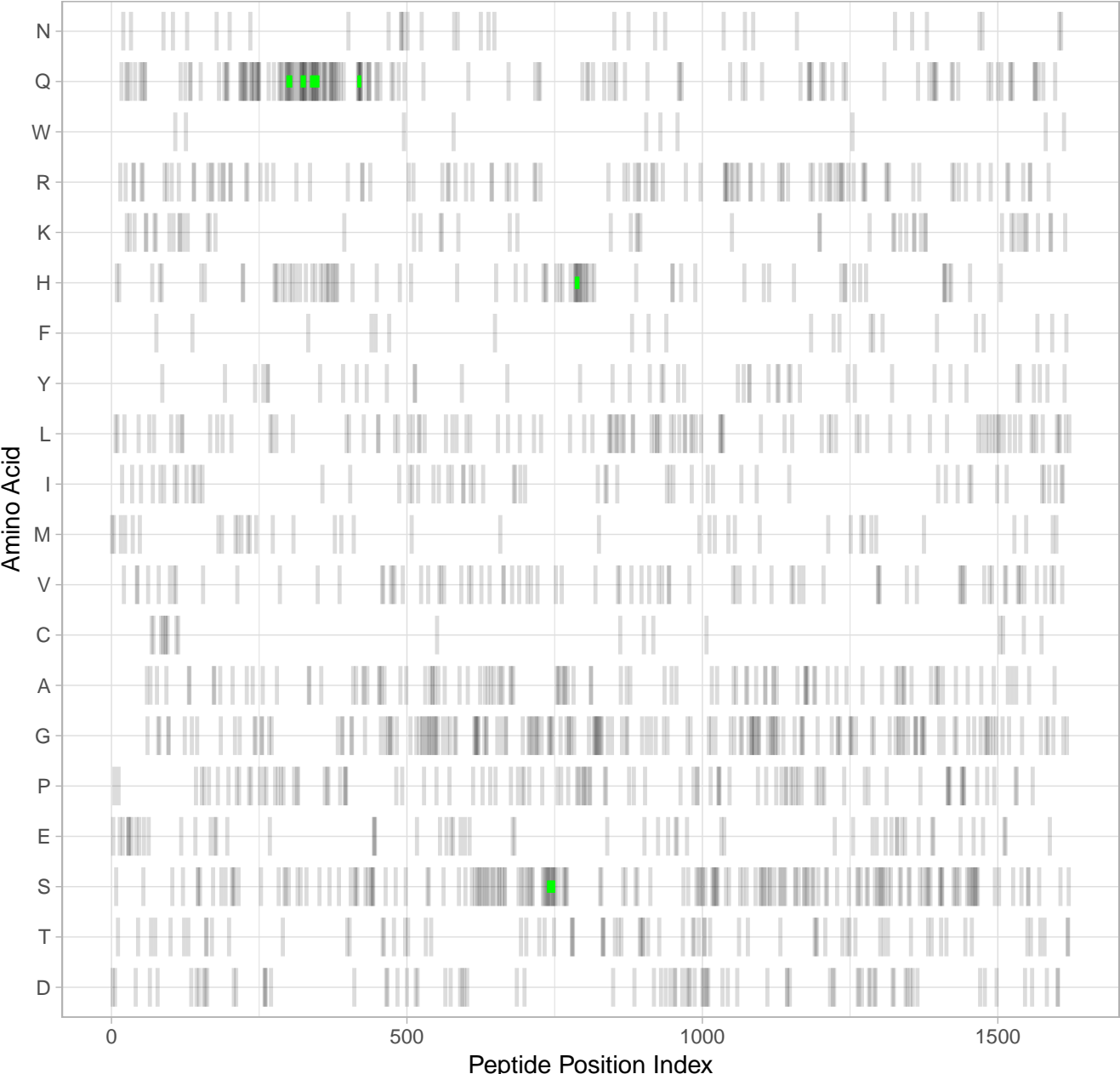
Amino acid chart for Rim (FBpp0307700)



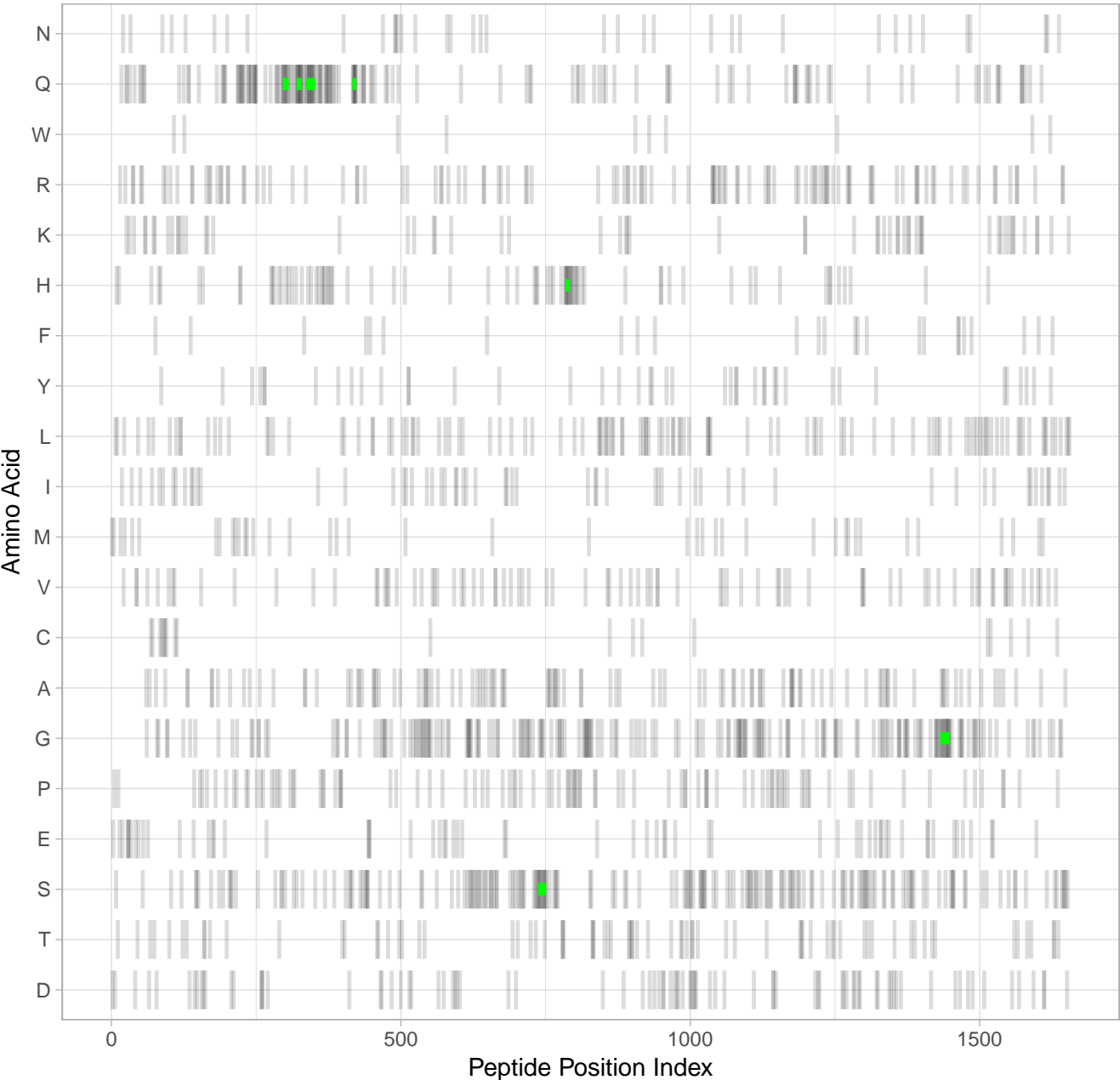
Amino acid chart for Rim (FBpp0307701)



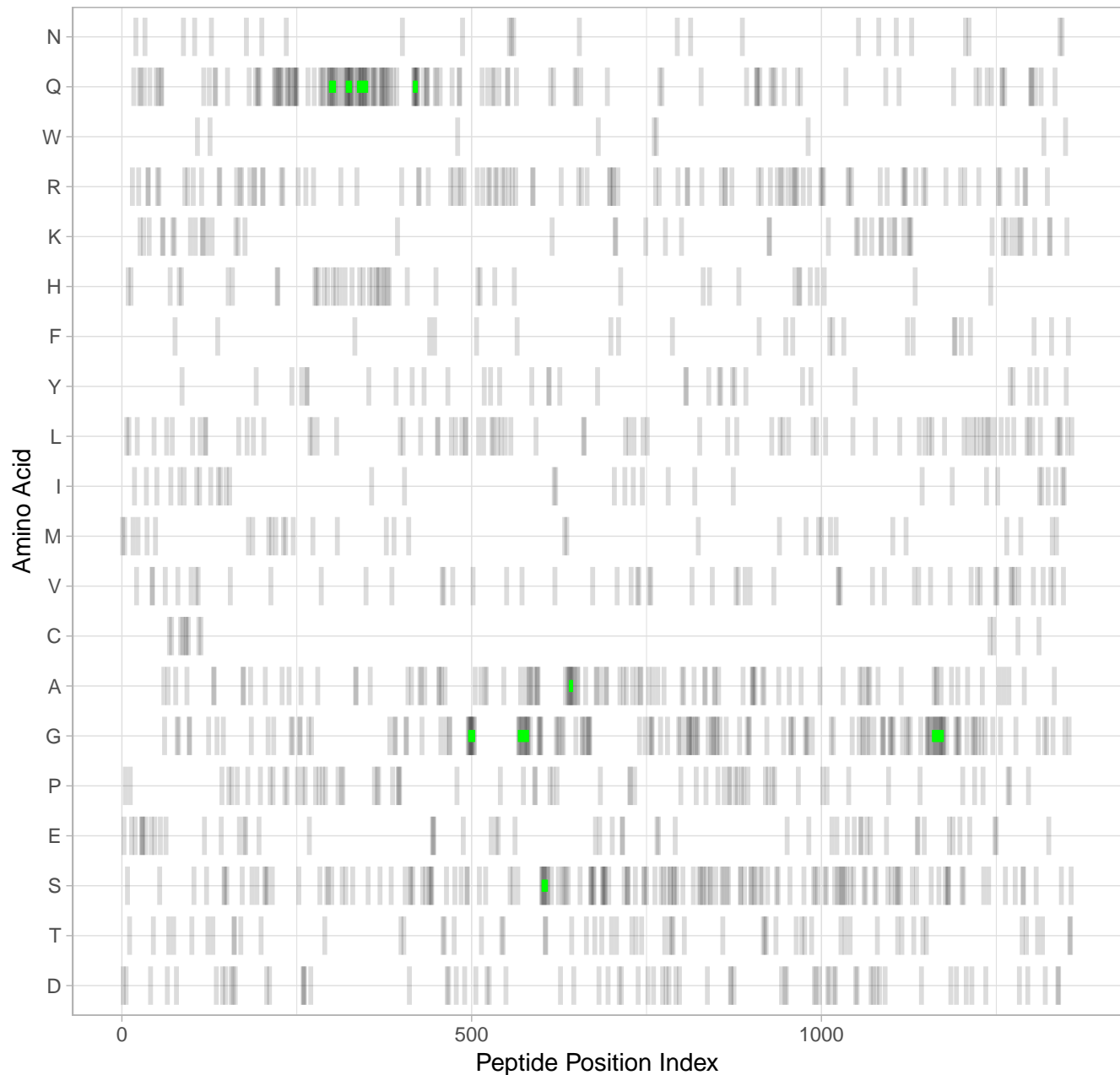
Amino acid chart for Rim (FBpp0307702)

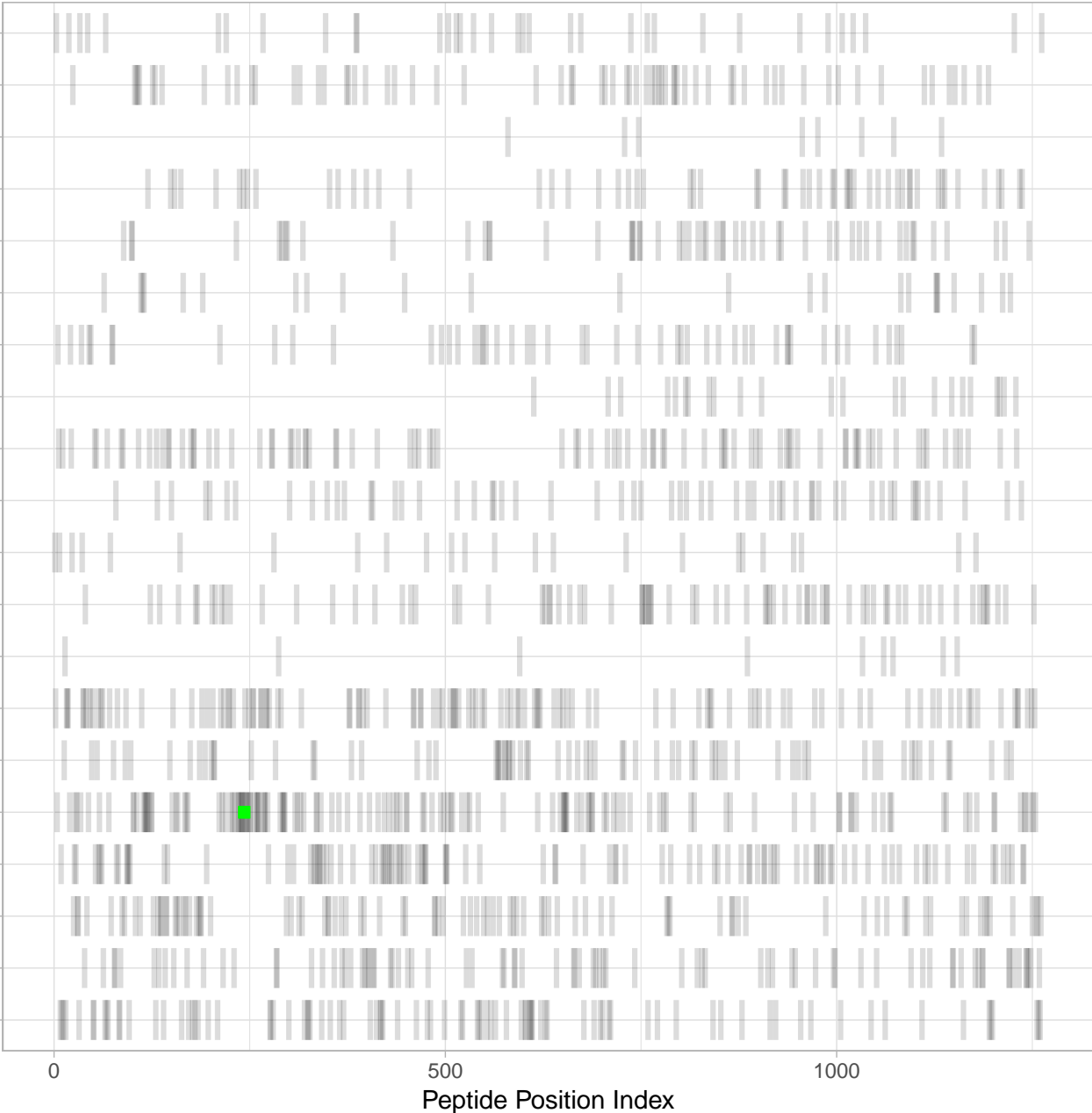


Amino acid chart for Rim (FBpp0307703)

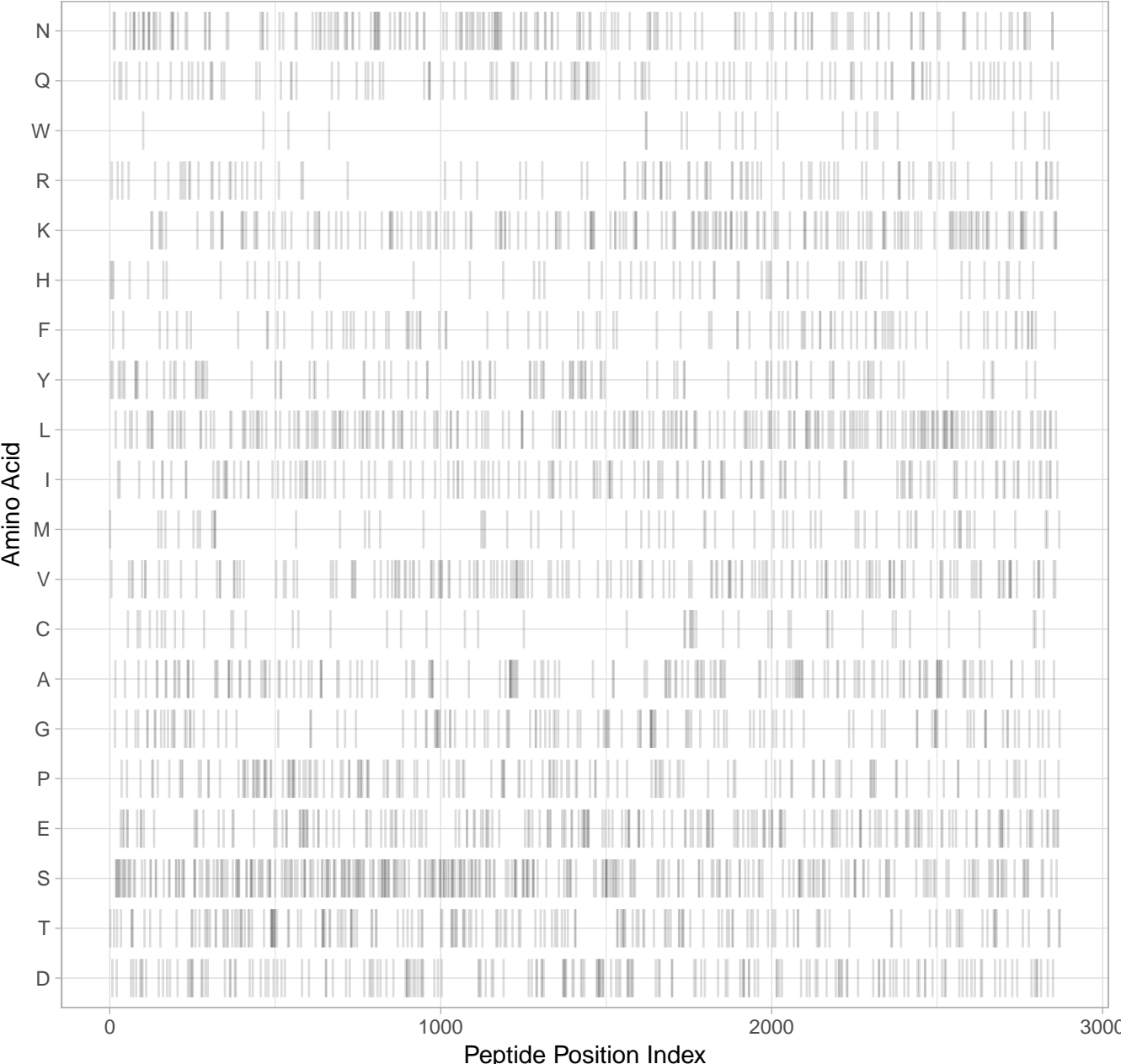


Amino acid chart for Rim (FBpp0307704)

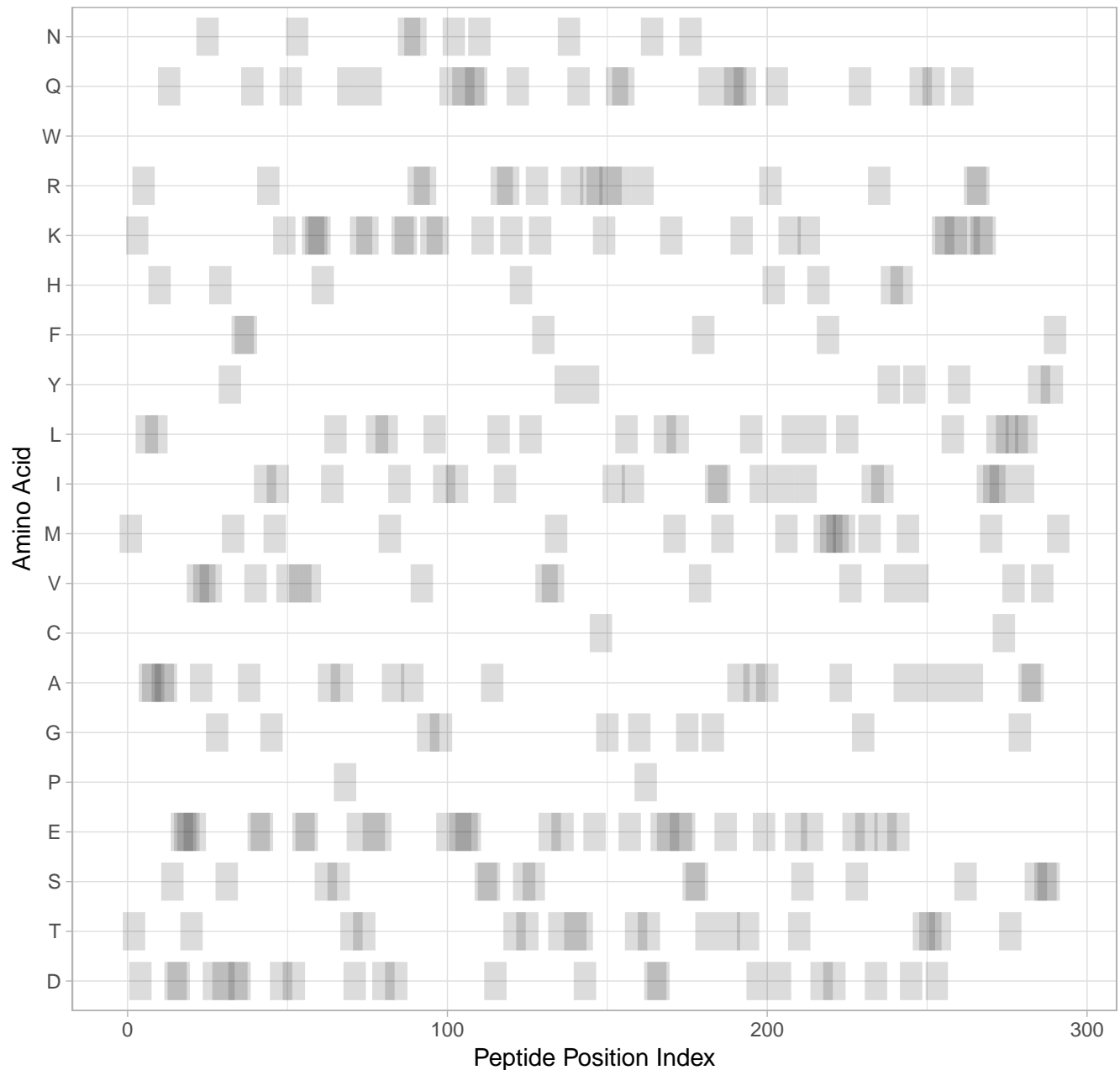




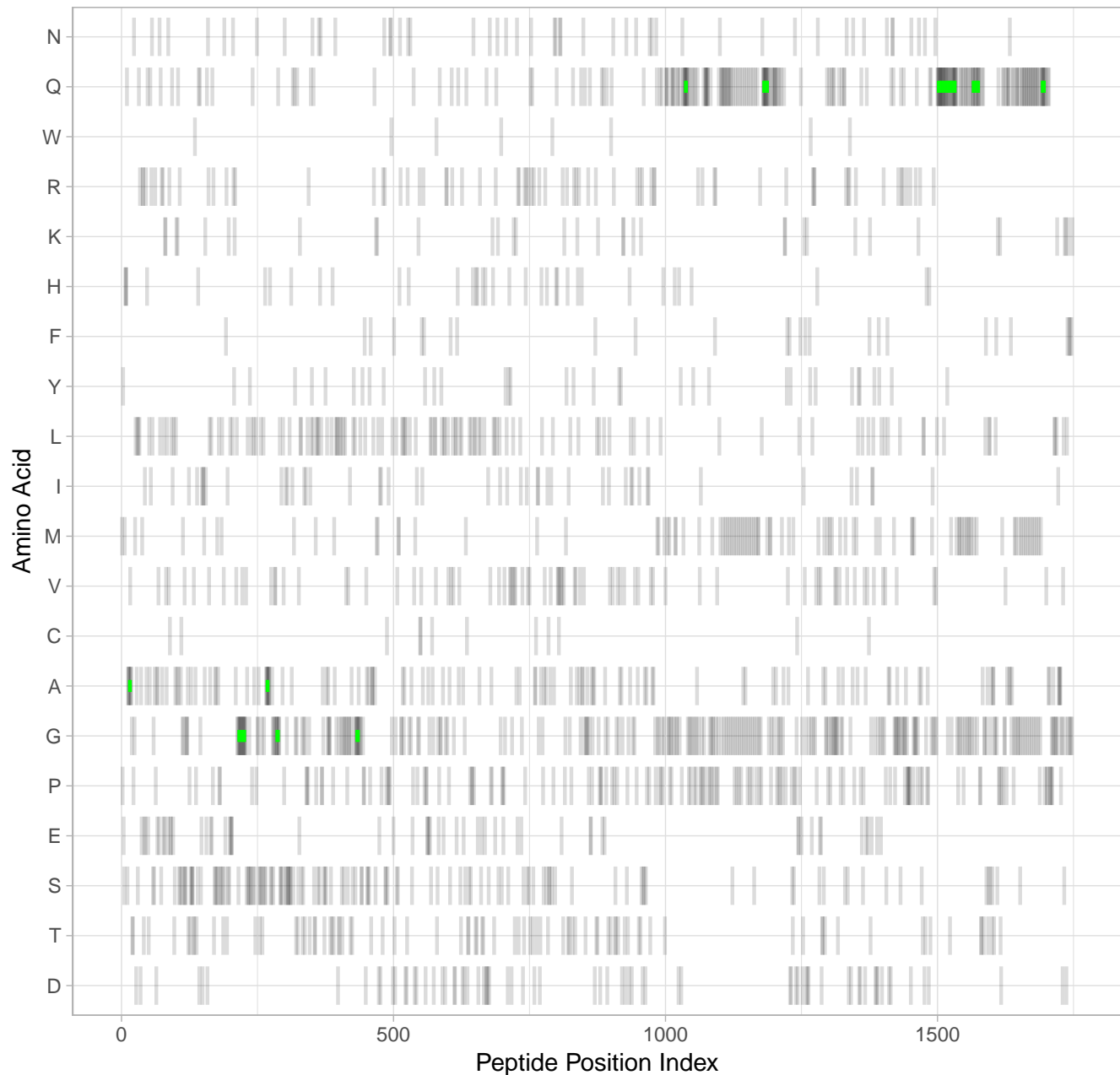
Amino acid chart for unc-13 (FBpp0311224)



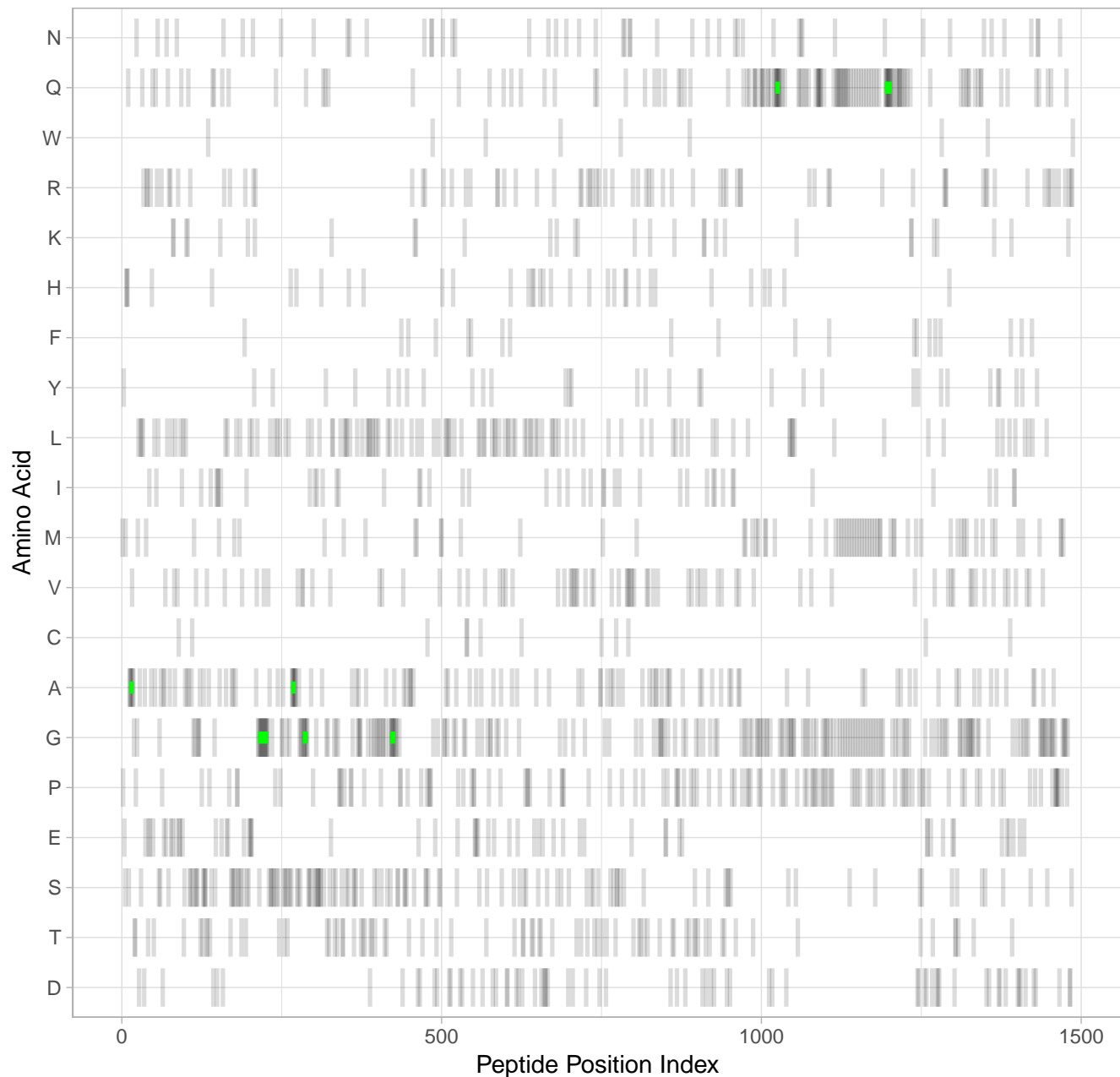
Amino acid chart for Syx1A (FBpp0352246)



Amino acid chart for Rbp (FBpp0390599)



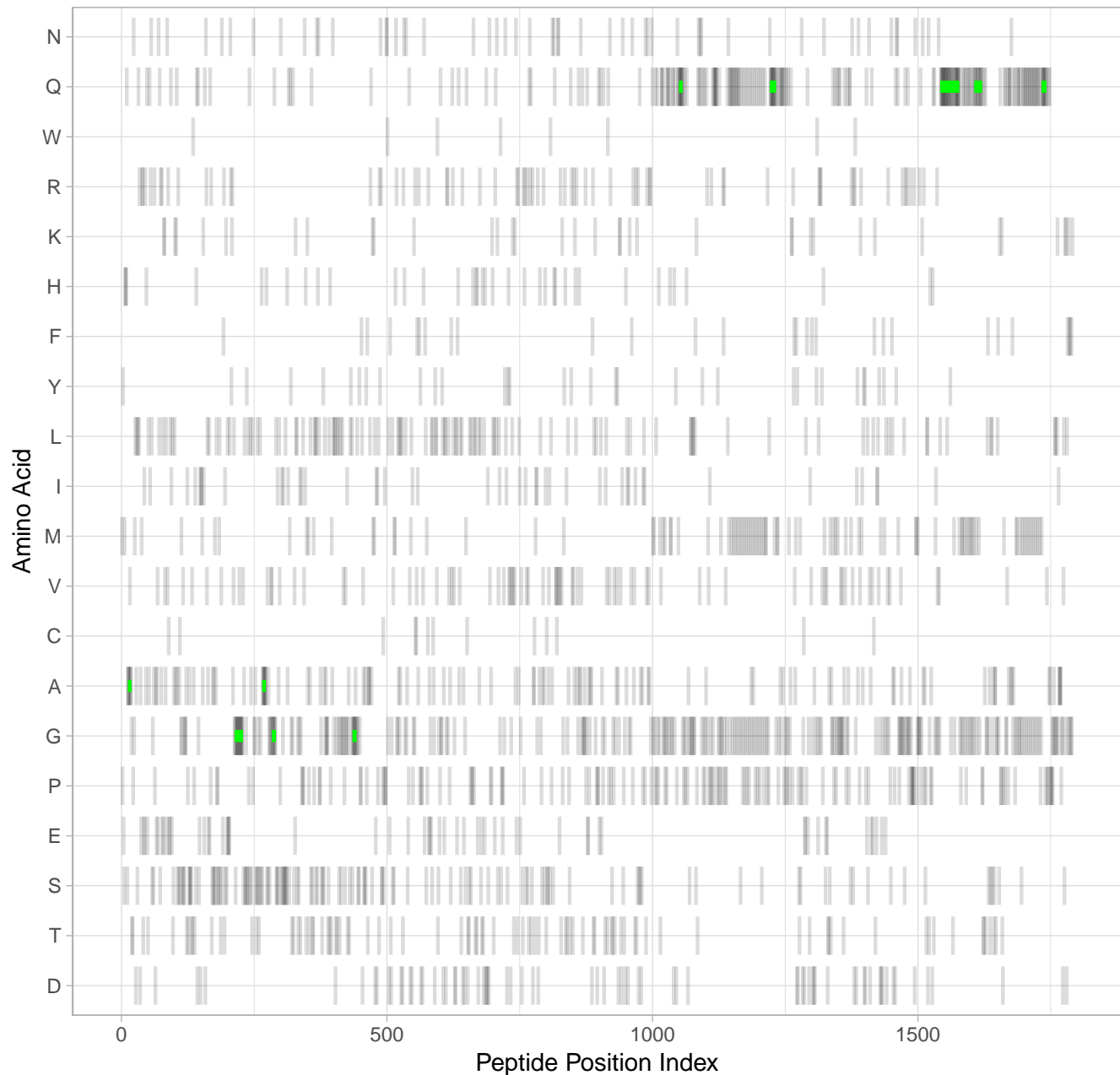
Amino acid chart for Rbp (FBpp0390600)



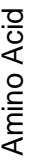
Amino acid chart for Rbp (FBpp0390601)



Amino acid chart for Rbp (FBpp0390602)



Amino acid chart for Rbp (FBpp0390603)



Amino acid chart for Rab3 (FBpp0422979)

