

Heatmap illustrating the distribution of amino acids across 15 peptide positions. The color scale ranges from 0.00 (light pink) to 1.75 (dark blue). The x-axis represents the peptide position (1 to 15), and the y-axis represents the amino acid (A, R, N, D, V, Q, E, G, H, I, L, K, M, F, P, S, T, W, Y, C).

## Amino acid