

**PvLEA4\_k5\_sol15\_im1.61678086988\_en225.184136373**  
M F Q T A A D K L A A A K D T V V D T L C S A K D T V K E K V V G A K D A T A D Y L G E K K E Q M R D

MFQTAADKLAAAKD<sup>+</sup>T<sup>+</sup>V<sup>+</sup>VD<sup>+</sup>T<sup>+</sup>L<sup>+</sup>CSAKDTVKE<sup>+</sup>K<sup>+</sup>VVGAKDATADYLGEEKKEQMRD

Heatmap visualization showing the distribution of 1000 random samples across 10 categories (A0101 to B4001). The color scale ranges from 0 (light yellow) to 100 (dark red). The distribution is sparse, with most cells having a value of 0 or 1. Notable concentrations are seen in the middle rows, particularly A2601, which shows higher values (up to 100) in several columns.

[illegible][illegible][illegible][illegible][illegible][illegible]

B3901	.	.	.	.	.
B4001	.	.	.	.	.

MFQTAADKLGA AKDTVVDTLVDAKDTVKEKAVGAKDATADYLG EAKEQMRD

