

PCA plot showing the separation of 100 variables (labeled T001 to T100) along the first dimension (Dim1, 31.9% variance). The variables are grouped into two main clusters: a blue cluster (left) and a red cluster (right). The plot includes a dashed vertical line at Dim1 = 0 and a dashed horizontal line at Dim2 = 0. The variables are labeled with their IDs and names, and the plot is overlaid with a grid.

PCA plot showing the separation of 100 variables (labeled) along the first dimension (Dim1, 31.9% variance). The plot is divided into two main groups by a vertical dashed line at Dim1 = 0.0. The left group (cyan) includes variables like TN22, TN54, TN41, TN395, TN53, TN398, TN399, TN404, TN415, TN13, TN08, TN03, C2, TN31, HIN, CNLA, Alpha_linoleic_acid, CWI, Protein, NLC, DSW, PAL, TSW, CLE, and Stearic_acid. The right group (orange) includes variables like T317, T076, T137, T356, T134, T139, T256, T219, T042, T110, T121, T082, T148, T077, T419, T218, Sesamol, Sesamin, Oil, FLO, FTM, CNU, Palmitic_acid, Linoleic_acid, DBI, DIA, PHE, BNU, MAT, and NLC. The plot also shows the separation of variables like Oleic_acid, Protein, and Stearic_acid from the main groups.