

* Balance classes of directions due to coefficients close to zero are resolved with sign = 0

Figure 2: Heatmap showing the association of 128 immune-related genes with 12 cancer types. The genes are listed on the x-axis, and the cancer types are listed on the y-axis. The heatmap is divided into 12 rows, each representing a cancer type. The columns represent the 128 genes. The color scale ranges from 0 (blue) to 1 (red). The genes are grouped into 12 clusters, each represented by a colored bar at the top of the heatmap. The clusters are: 1 (red), 2 (green), 3 (blue), 4 (orange), 5 (yellow), 6 (purple), 7 (brown), 8 (pink), 9 (grey), 10 (light blue), 11 (light green), and 12 (light orange). The heatmap shows that the genes are highly associated with certain cancer types, such as BLCA, BRCA, and COADREAD, and less associated with others, such as LIHC and LUAD.

Analysis  Elastic_Net_all  L21_all  L21_all_top