



Figure e-3 **Heatmap showing relative abundance of each soluble analyte in the CSF of each donor.** Analytes are in rows, and donors are in columns. Donor ID numbers at bottom of each column correspond to table e-1. As shown in the legend bar at the lower left, greater abundance is indicated with a red-brown color, and lower abundance in blue. The gene name of each analyte is printed at the right hand end of the corresponding row, and the diagnosis, age, sex, treatment and CSF leukocyte count for each donor are shown at the top of each column with color-coded rectangles as explained in the keys below the heatmap. Both donors and analytes have been assembled according to their mutual similarity, so that analytes with similar distribution among the donors are clustered together, as shown by the tree structures at the top and left of the heatmap.