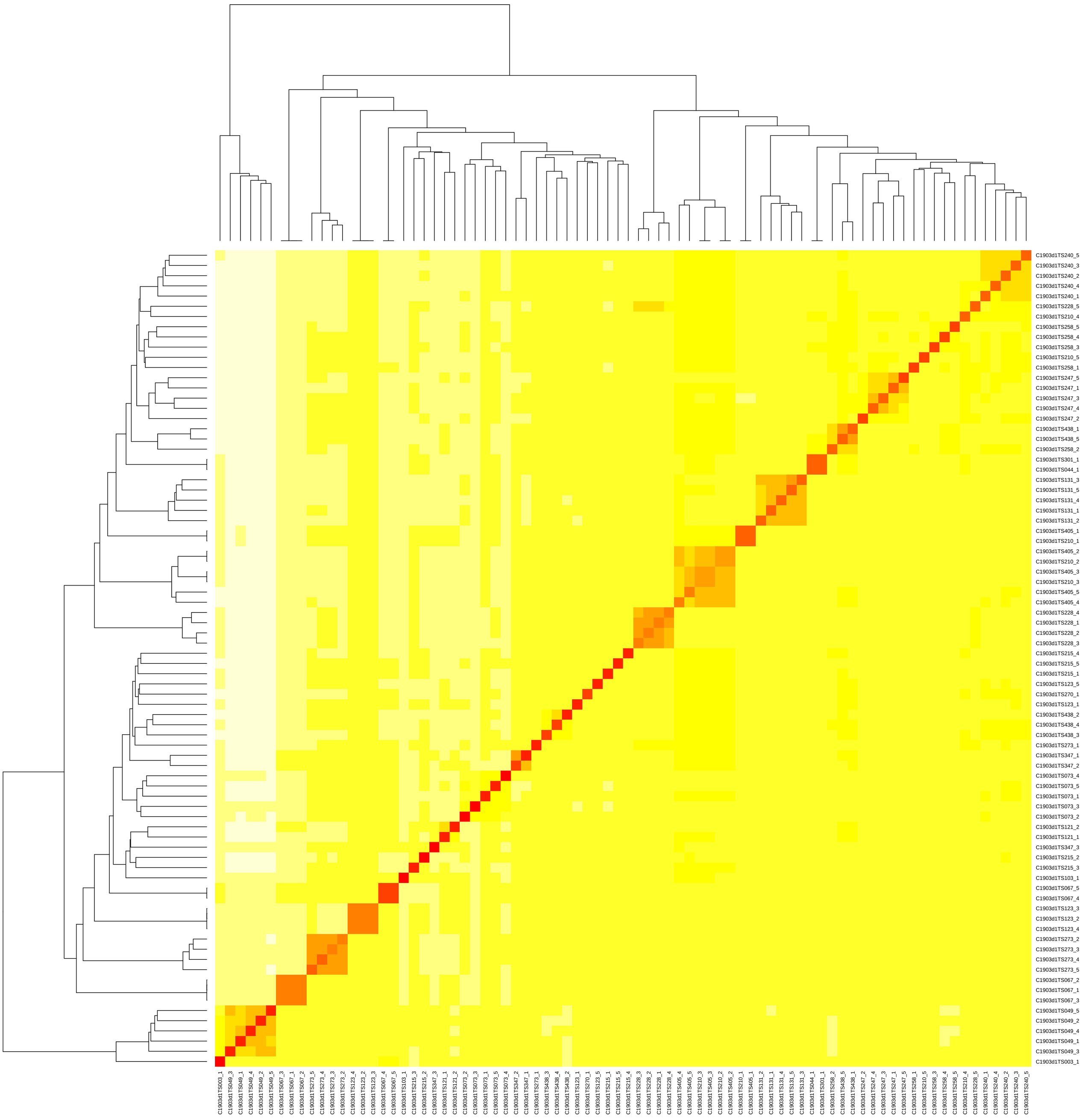CAD−score−based clustering heatmap for C1903d1