Average accuracy of cancer type prediction by number of nodes in the patient embedding layer 100 90.3 90.4 90.1 89.5 89.2 88.8 88.1 90 80 78.7 Accuracy 0 70 60 58.2-0 50 FΕ 46.7 **UMAP** 2 10 25 50 75 125 3 number of nodes in patient embedding layer