

S4 Fig. Pearson correlation coefficient (PCC) as patient similarity metric. (A)Patient-patient network colorized by four cluster numbers. All edges have PCC < 0.65 for the patient pairs. All data preprocessing and PCC cutoff selection were same with the method cosine similarity calculation. The network was visualized using Cytoscape v 3.7.1. (**B)** Kaplan-Meier curves to estimate the all cause survival probability in the four subgroups. The Log-rank test were used to evaluate the statistical significance.