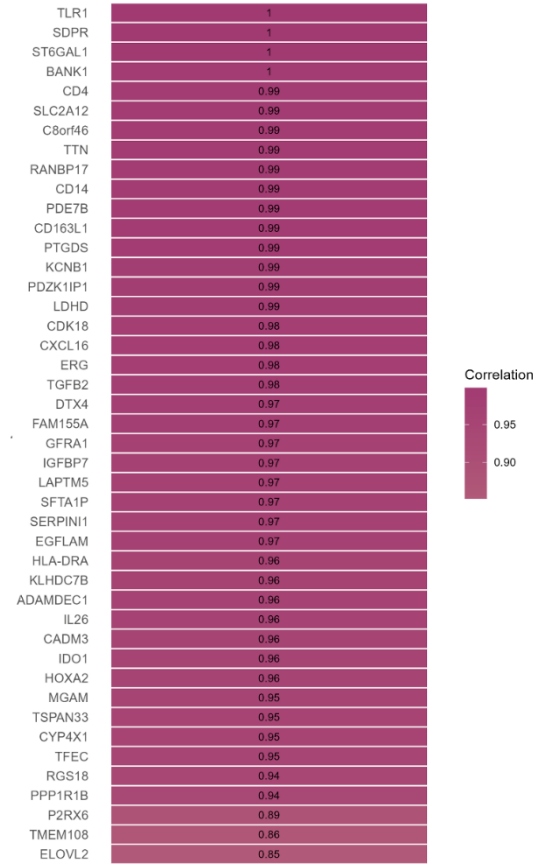


C **Correlation Analysis**



Supplementary Figure 1 The “lightpink4” module exhibited the strongest positive correlation with the OPLL phenotype, suggesting that its core gene cluster plays a central role in OPLL pathogenesis, correlation analysis. A and B: WGCNA analysis parameter selection; C: Correlation heatmap of expression between CFI and 45 co-expressed genes across four periodontitis transcriptome datasets.