



**FIGURE 8** | (A) UMAP projection for the fibroblast subsets. (B) Cell proportion of each cluster of sample group. (C,D) Glycolysis and Hypoxia pathway scores for CRSsNP and CRSwNP groups. (E,F) Glycolysis and Hypoxia pathway scores for clusters. (G,H) Dot plots of P4HA1, HIF1A and LDHA gene expression. (I) Cellular communication analysis.