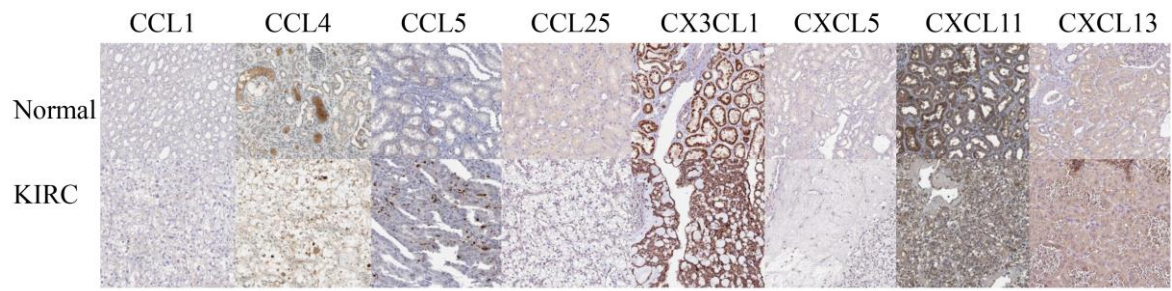


1

2 **Supplementary Figure S1. The correlation of chemokines with different**  
 3 **pathological stages of KIRC.**

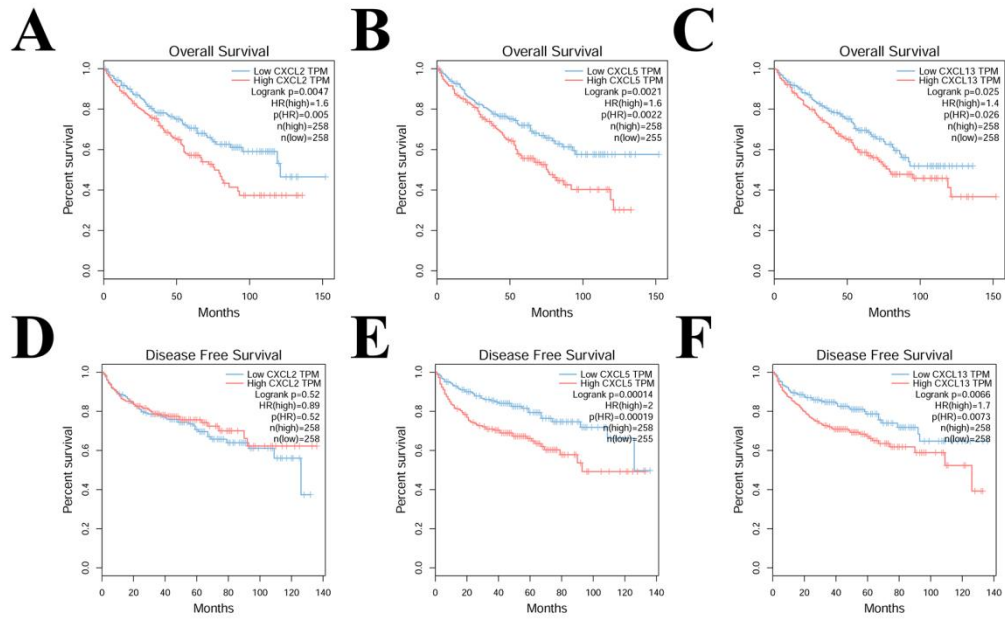
4



5

6 **Supplementary Figure S2. The immunohistochemical (IHC) staining of**  
7 **chemokines in KIRC tumor tissues in the Human Protein Atlas (HPA) database.**

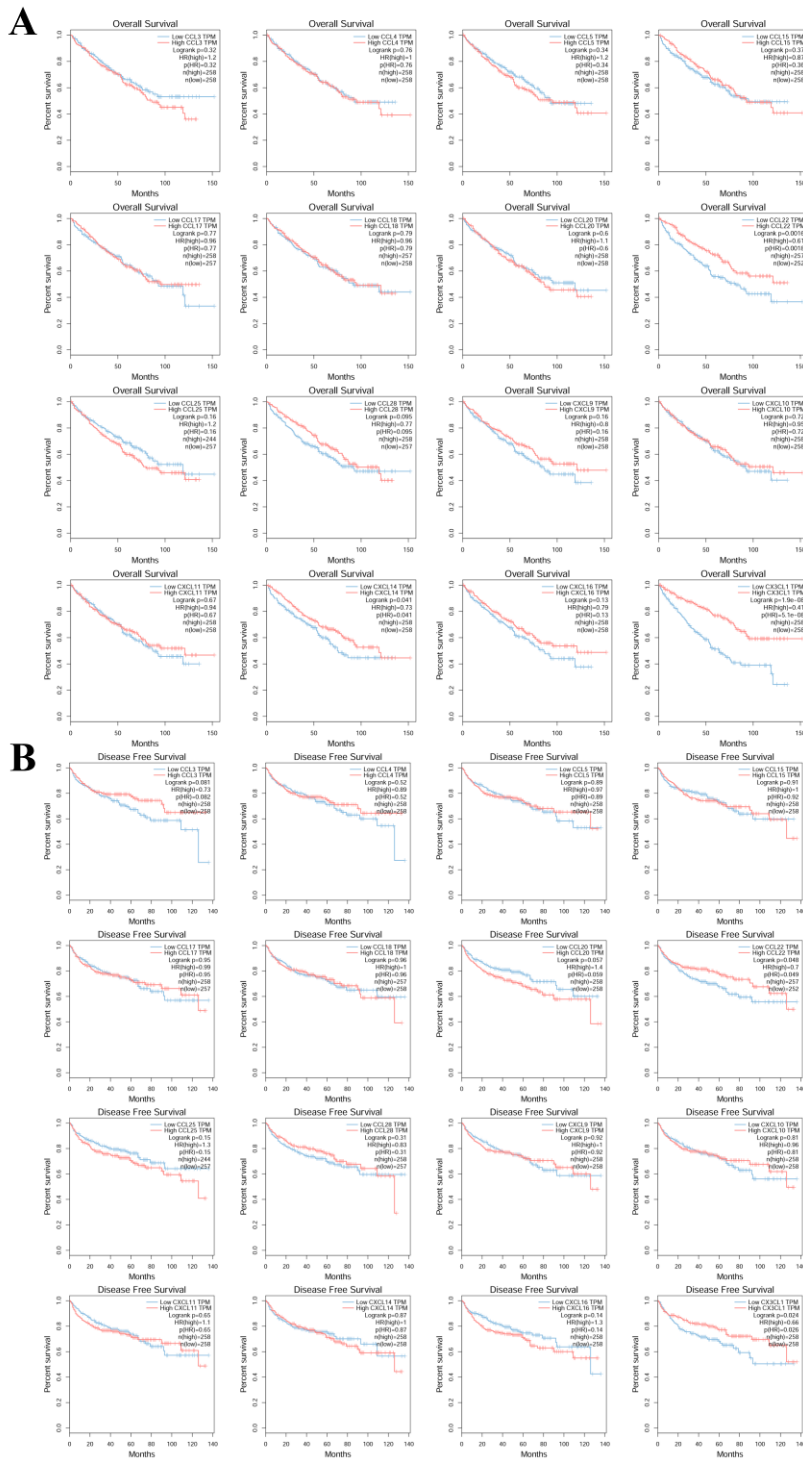
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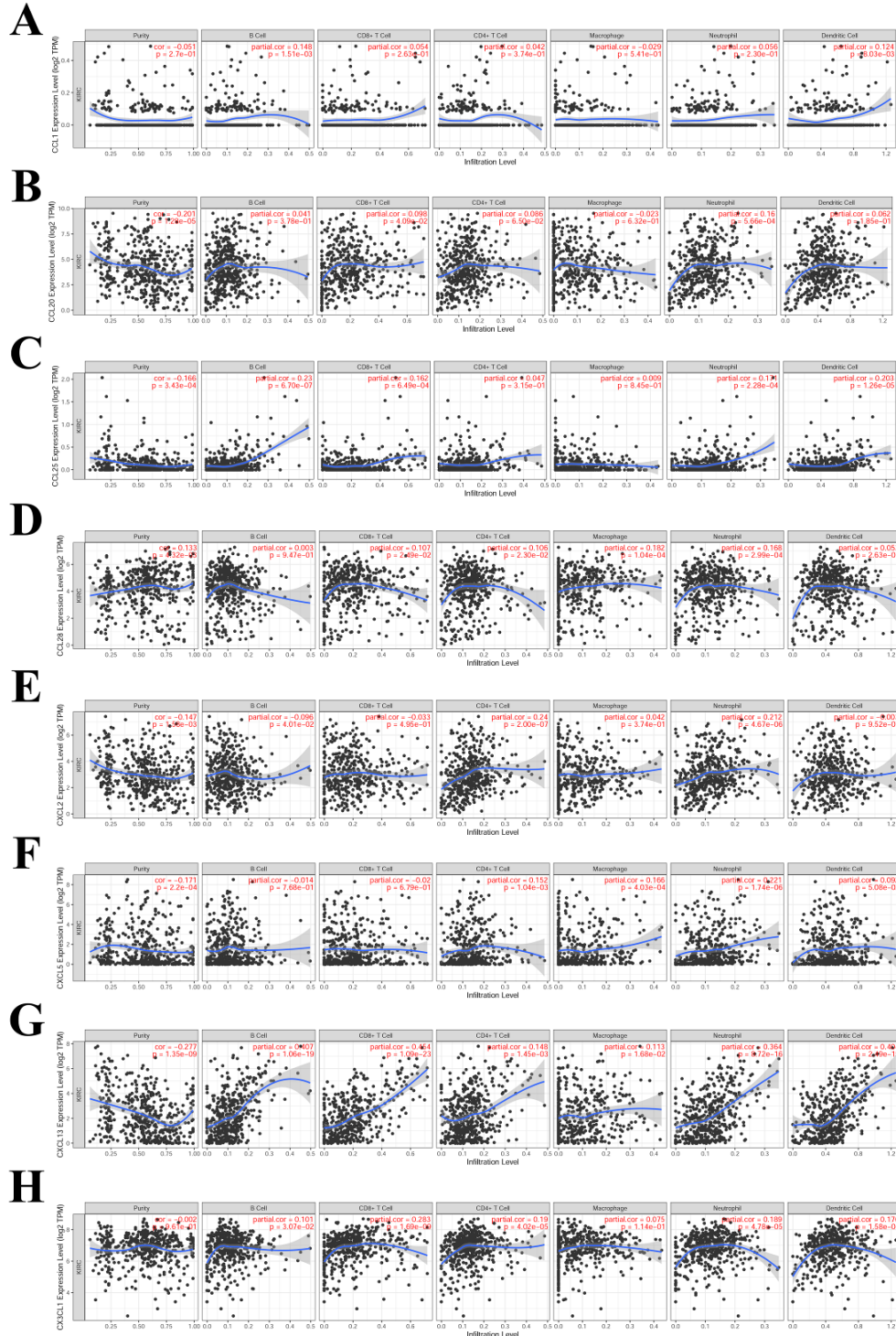
10 **Supplementary Figure 3. Prognosis analysis of chemokines in KIRC.** The overall  
 11 survival curves of (A) CXCL2, (B) CXCL5 and (C) CXCL13 were plotted. The  
 12 disease-free survival curves of (D) CXCL2, (E) CXCL5 and (F) CXCL13 were  
 13 plotted.

14



15  
 16 **Supplementary Figure S4. Prognosis analysis of chemokines in KIRC.** The curves  
 17 of (A) overall survival and disease-free survival of chemokines in KIRC.

18



19

20 **Supplementary Figure S5. Correlations analysis between hub-chemokines and**  
 21 **different types of immune infiltration. Scatter plots of (A) CCL1, (B) CCL20, (C)**  
 22 **CCL25, (D) CCL28, (E) CXCL2, (F) CXCL5, (G) CXCL13 and (H) CX3CL1.**