

Supplementary Materials

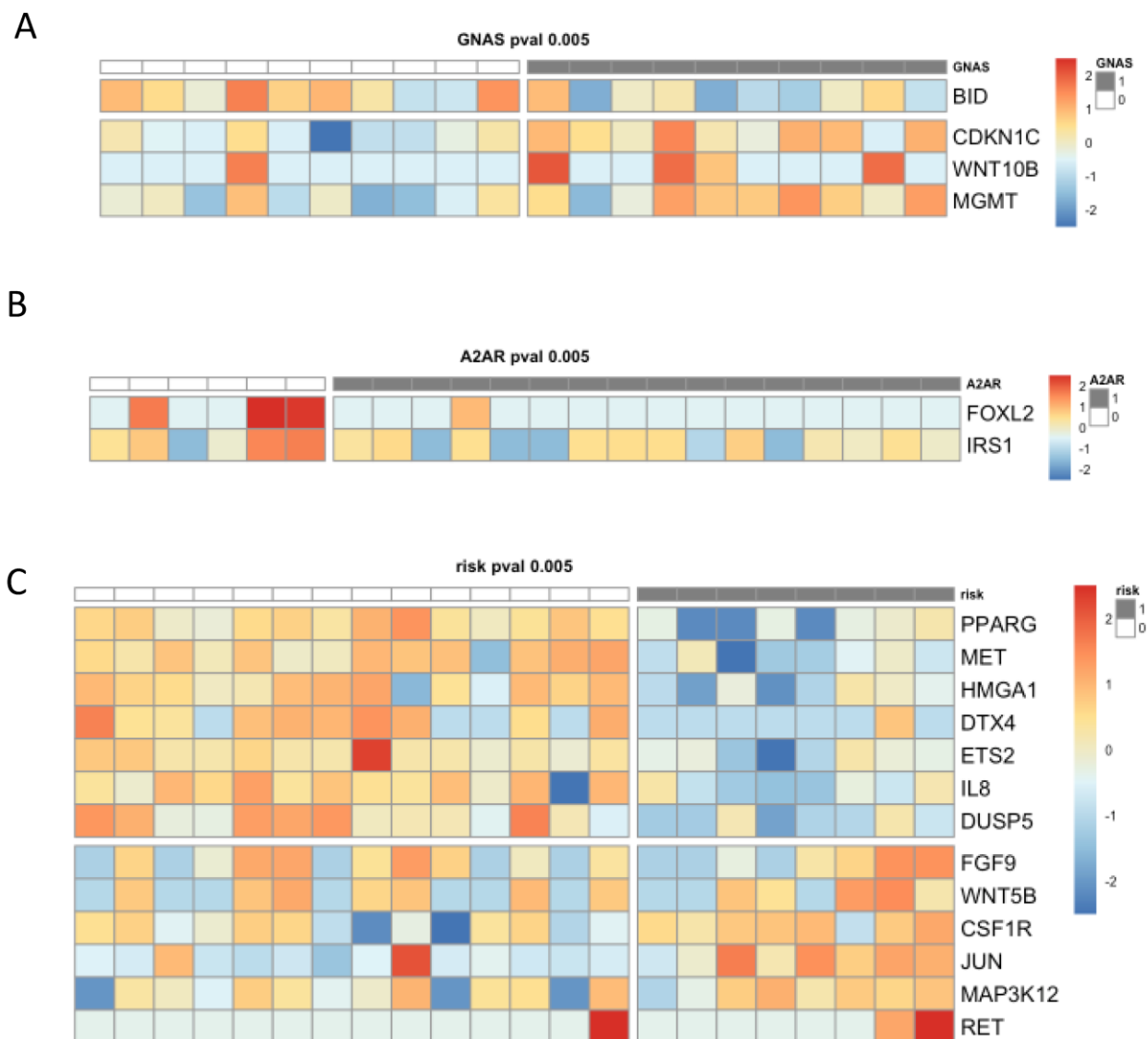


Figure S1. Expression analysis results. (A) Compared expression between GNAS mutated and wild type cases. Legend: 0: GNAS wild type; 1: GNAS mutation (B) Compared expression between A2AR positive and negative cases. Legend: 0: A2AR positive; 1: A2AR negative. (C) Compared expression between high- and low- risk cases. Legend: 0: low risk; 1: high risk.

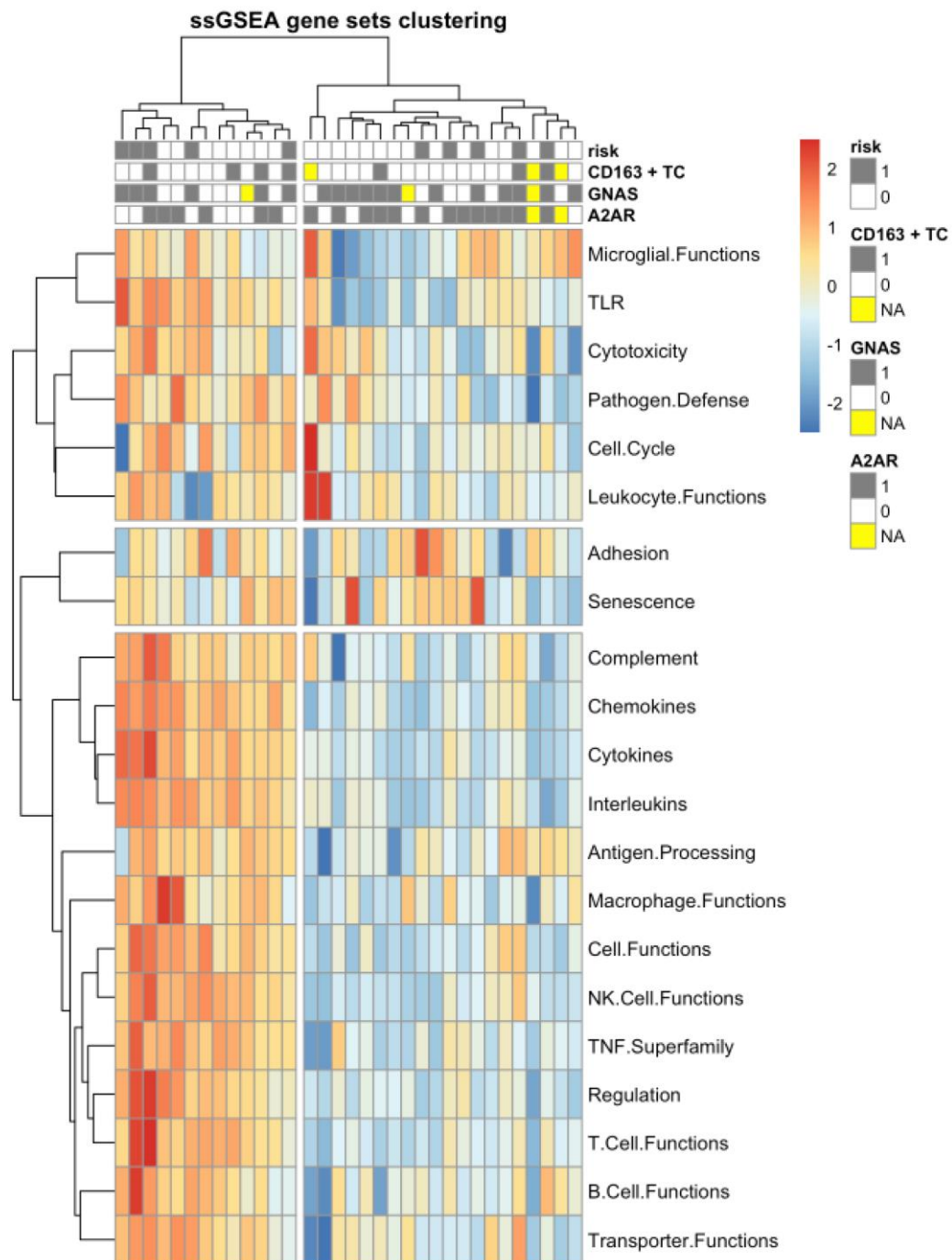


Figure S2. GSEA analysis. A group of 13 patients showed enrichment of genes whose expression is enhanced in immunological and inflammation pathways. Legend: 1: positive; 0: negative; NA: not available; TC: tumor cells.