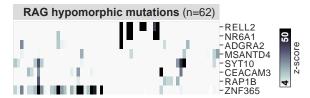
## Suppl. 1A



## Suppl. 1B



**Figure 5 – Figure Supplement 1. A)** PhIP-Seq has low detection sensitivity for known antigens USH1C and ANKS4B, but those patients with positive signal exhibit the previously reported coupled signal for both antigens. **B)** Additional, shared putative antigens within the cohort of RAG1/2-deficient patients (n=62).

## **SUPPLEMENTAL TABLES**

 Supplemental Table 1. Clinical metadata