Supplemental Figure 1. Comparison of EL and BA scoring from NetMHCpan4.0 for class I peptides. Heatmaps and sequence motifs of mouse liver (A, B) and human PBMC (C, D) samples show absence of differences between the two scoring systems for class I peptides. Mouse data were used from https://doi.org/10.1038/sdata.2018.157 (52) and human data were used from https://doi.org/10.7554/eLife.07661.001 (39).
Supplemental Figure 2. Comparison of EL and BA scoring from NetMHCIIpan4.0 for class II peptides. Heatmaps and sequence motifs of the mouse A20 cell line (A, B) and the human MAVER-1 cell line (C, D) samples show significant differences between the two scoring systems for class II peptides. The EL score increases the number of MHC class II binders by approximately 4-fold over BA scoring. Published mouse data were used from https://doi.org/10.1002/eji.201545930 (52) and human data were used from https://doi.org/10.1002/pmic.201700246 (53).