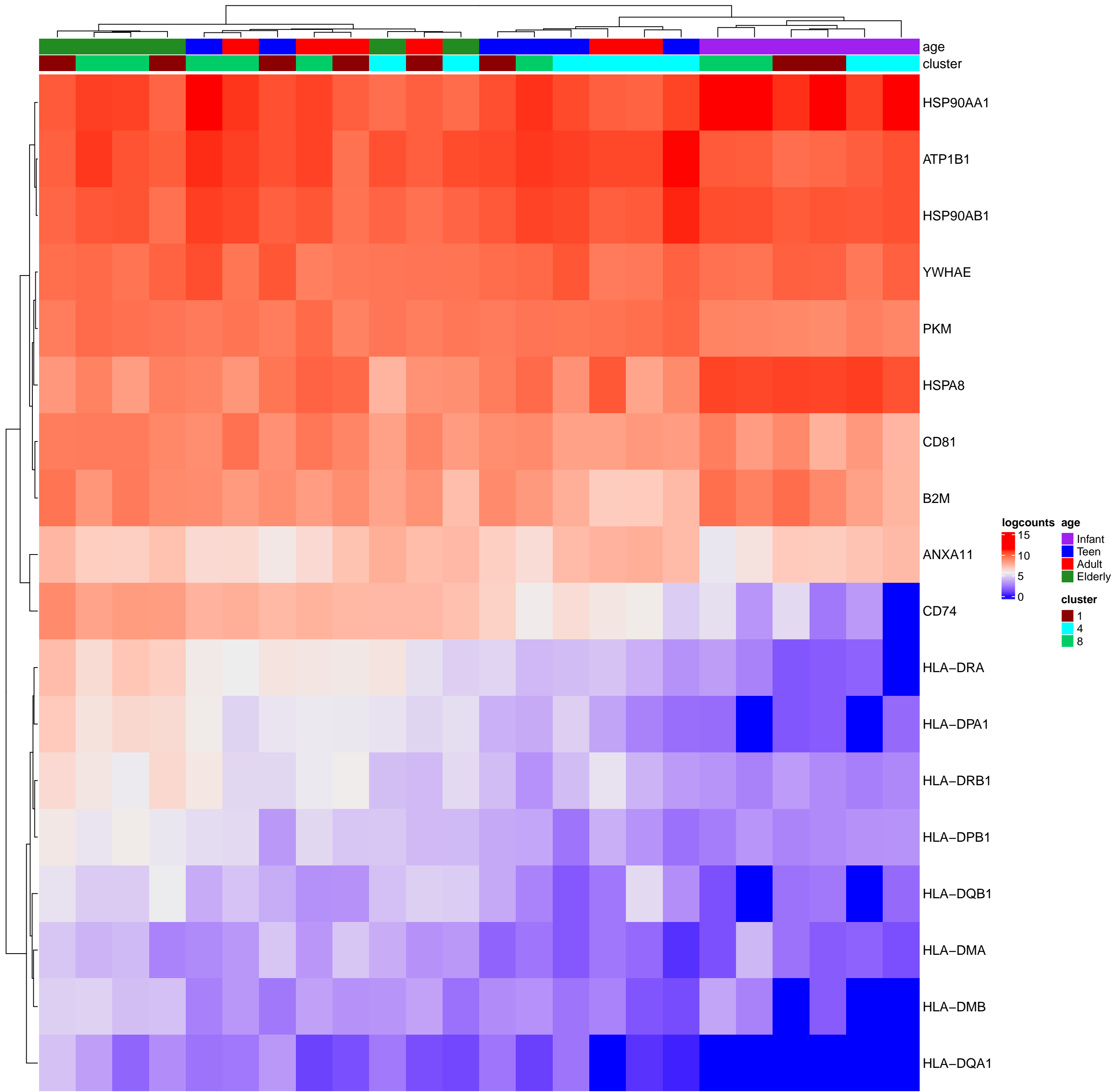


Heatmap visualization showing gene expression data across 20 samples. The color scale ranges from -2 (blue) to 2 (red), with 0 being white. The dendrogram at the top indicates hierarchical clustering of samples. The color bar at the top shows the age of each sample (0 to 100) and the cluster assignment (1 to 10). The gene names are listed on the right side of the heatmap.

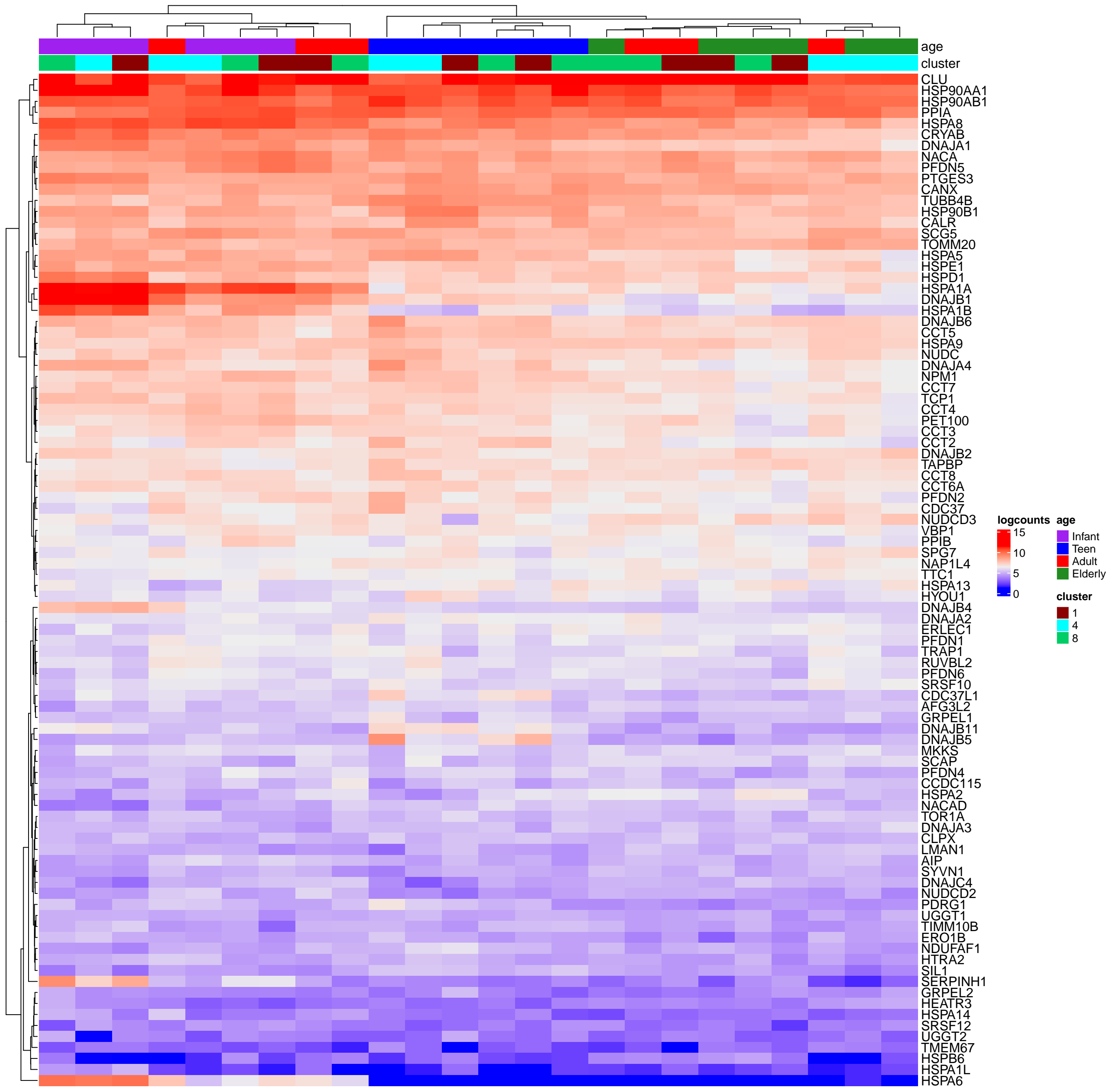
Gene names (from top to bottom):

- HSP90AA1
- HSP90AB1
- HSPA8
- HSPA1A
- HSPB1
- DNAJB1
- HSPA1B
- CALR
- HSPA5
- DNAJB6
- CCT5
- FKBP8
- HSPA9
- WDR83OS
- CCT7
- TCP1
- CCT4
- CCT8
- CCT3
- CCT6A
- PFDN2
- CCT2
- CCDC47
- HSPA13
- PFDN1
- CD74
- HSPA6
- HSPA2
- RIC3
- DFFA
- HSPB2
- HSPA14
- PDCL3
- HSPA1L
- ZMYND10

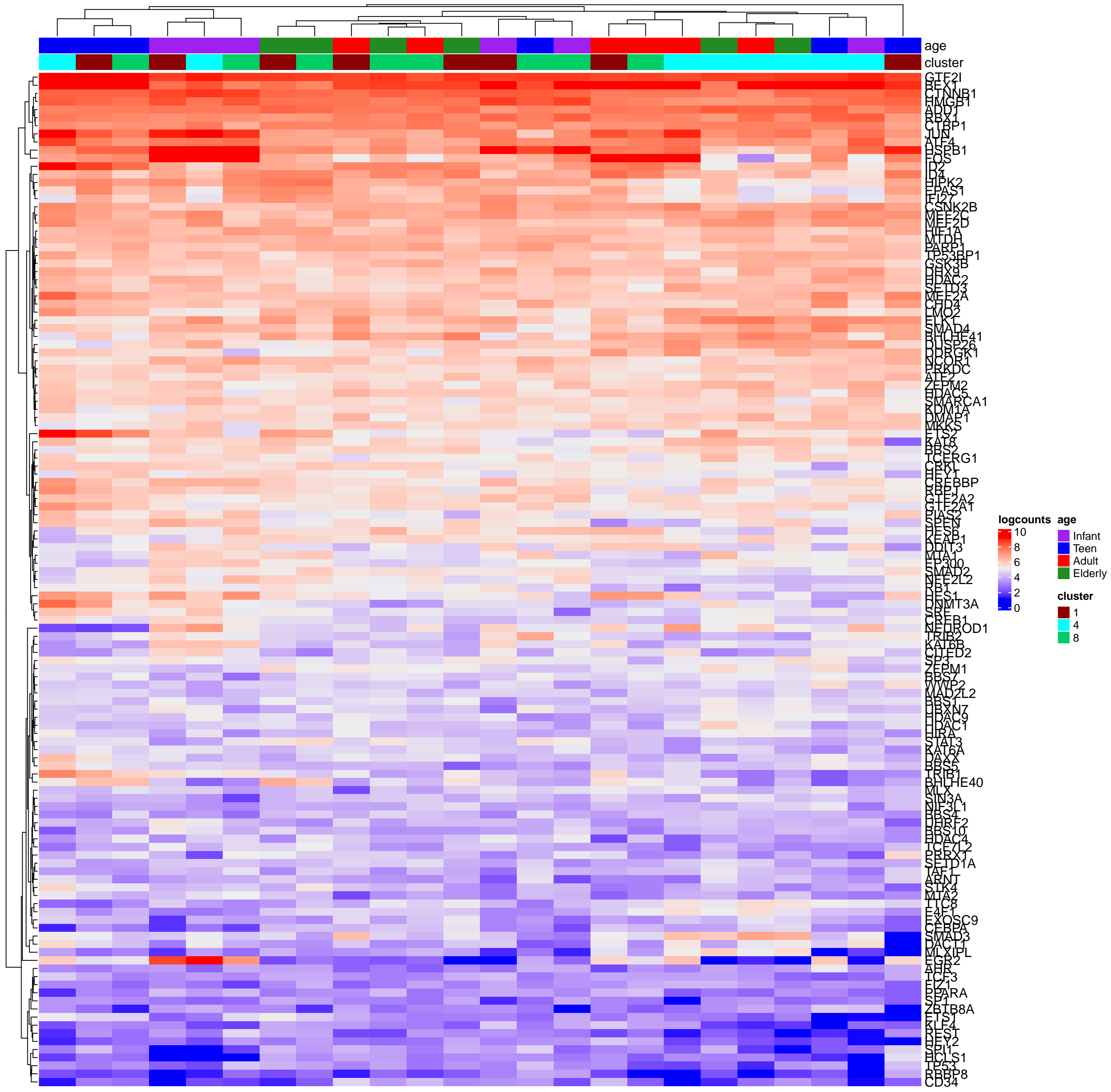
MHC class II protein complex binding.SYMBOL



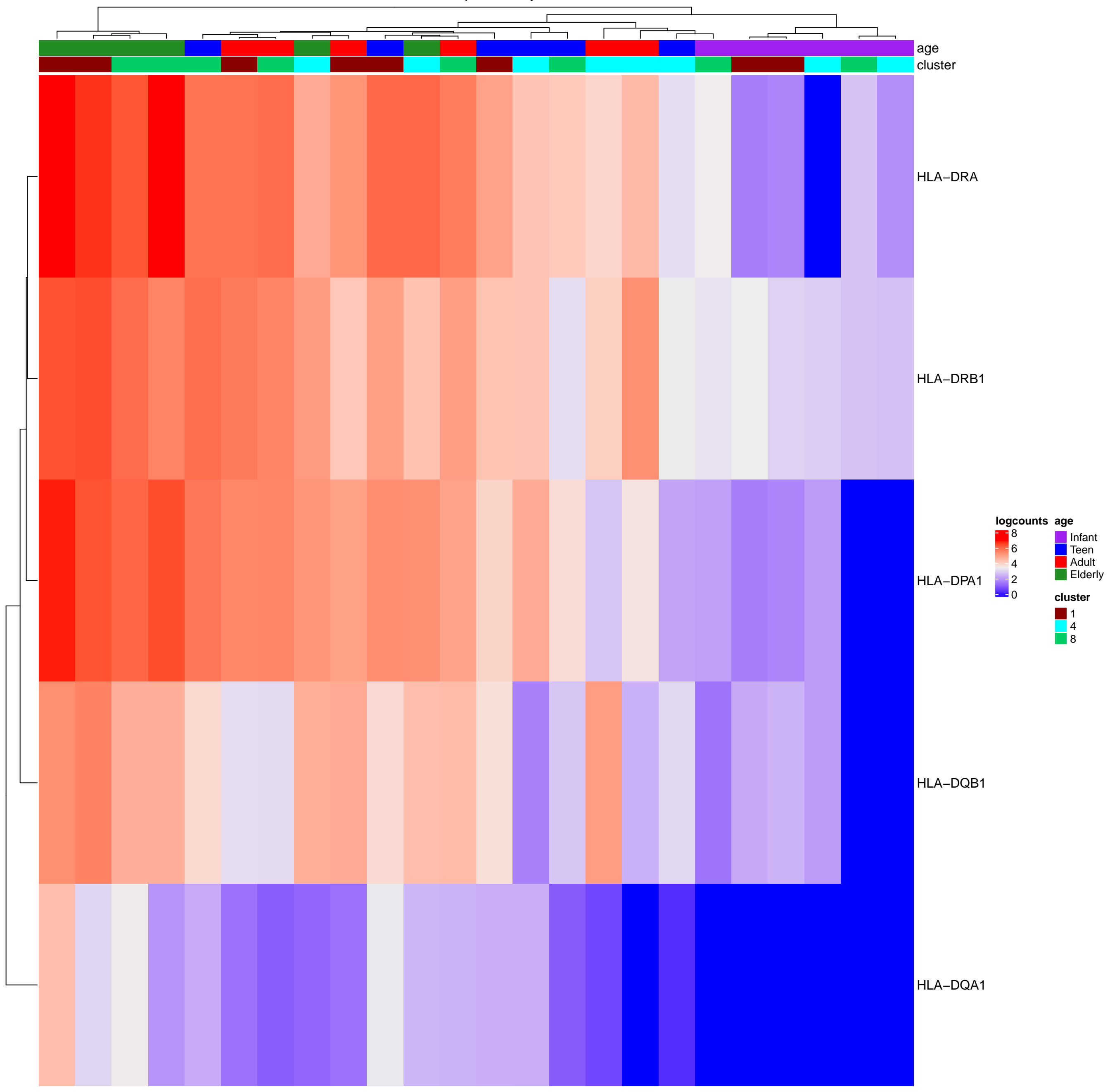
unfolded protein binding.SYMBOL



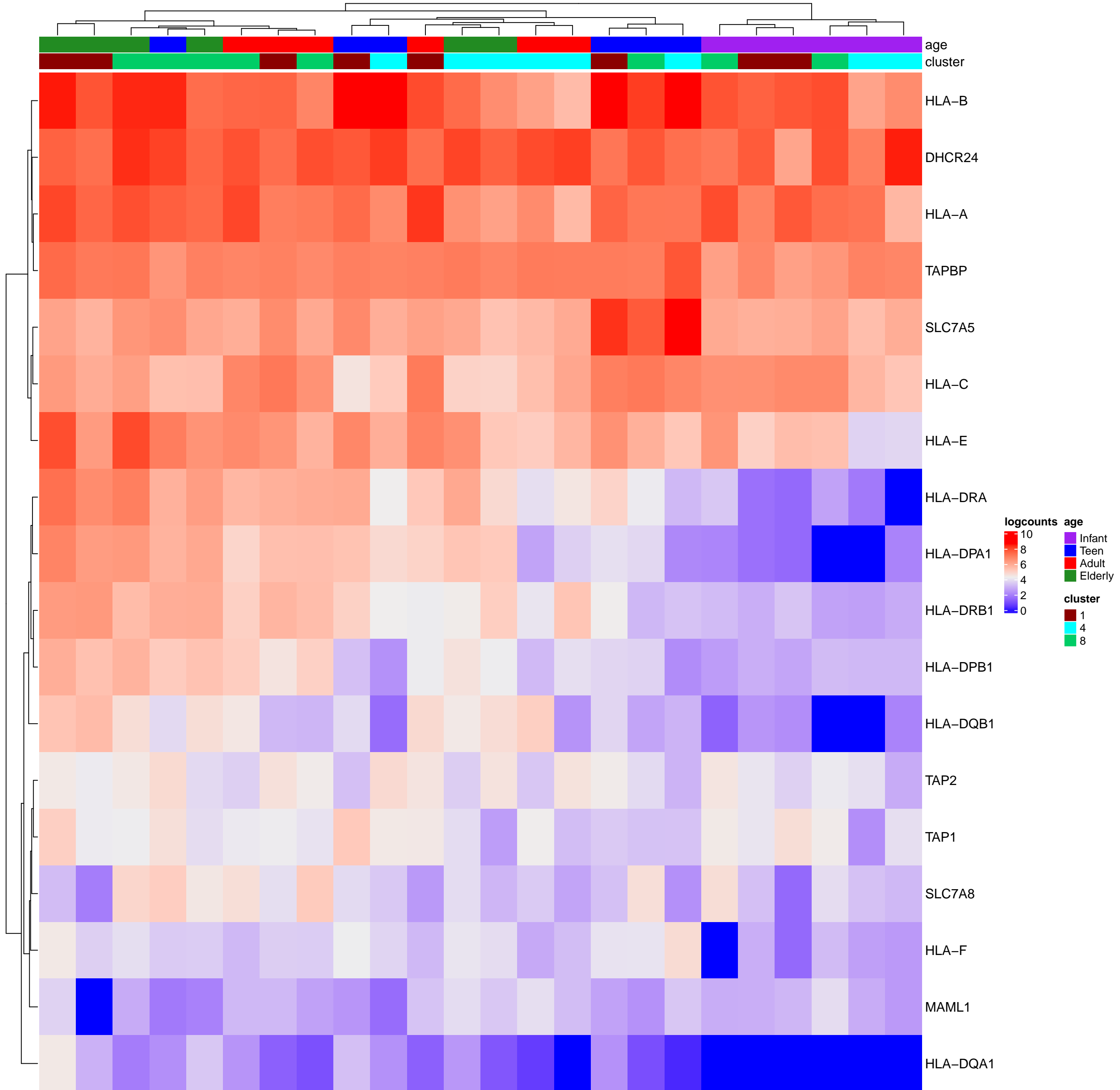
RNA polymerase II-specific DNA-binding transcription factor binding.SYMBOL



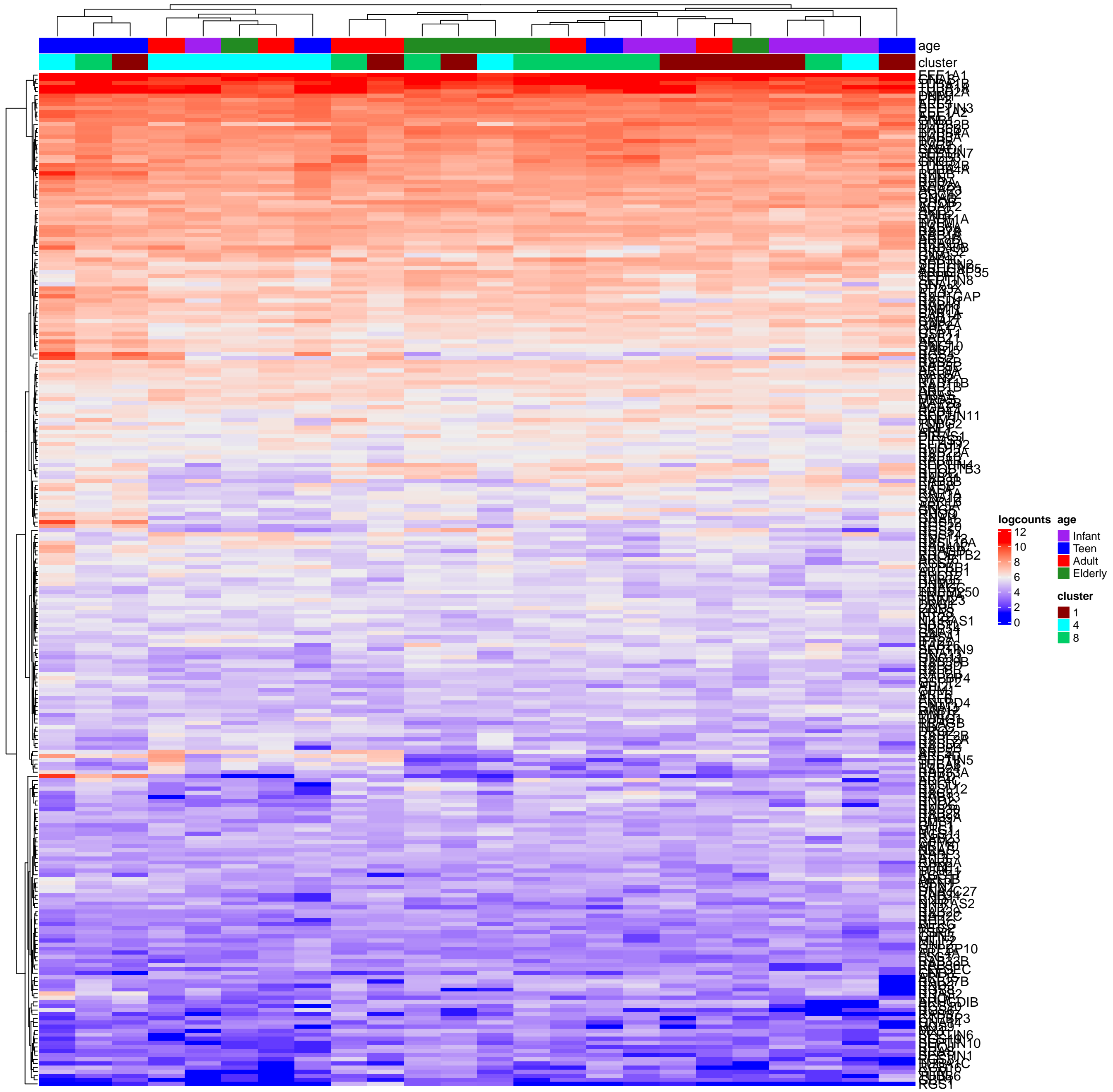
MHC class II receptor activity.SYMBOL



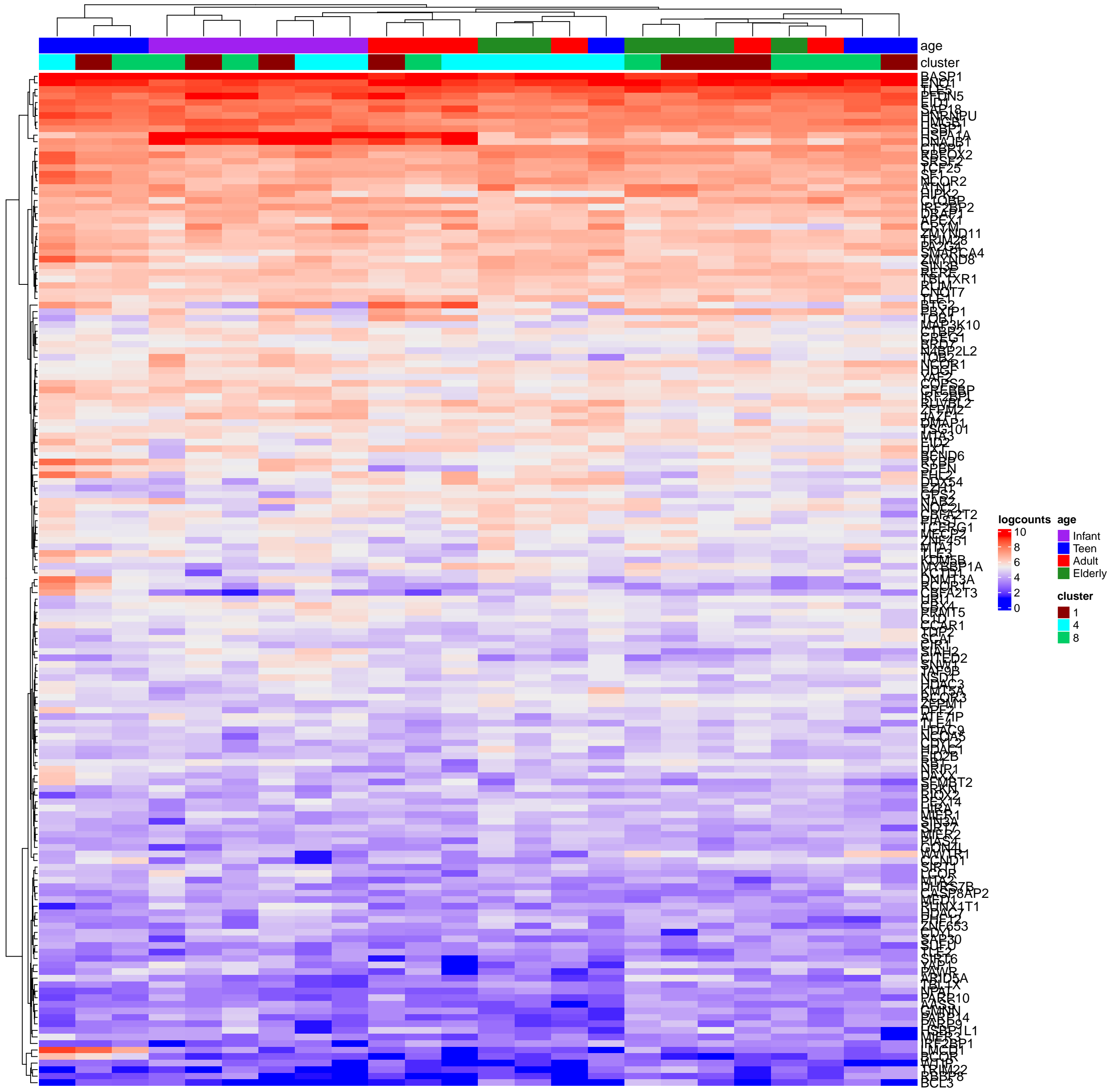
peptide antigen binding.SYMBOL



GTPase activity.SYMBOL



transcription corepressor activity.SYMBOL





ATPase activator activity.SYMBOL

