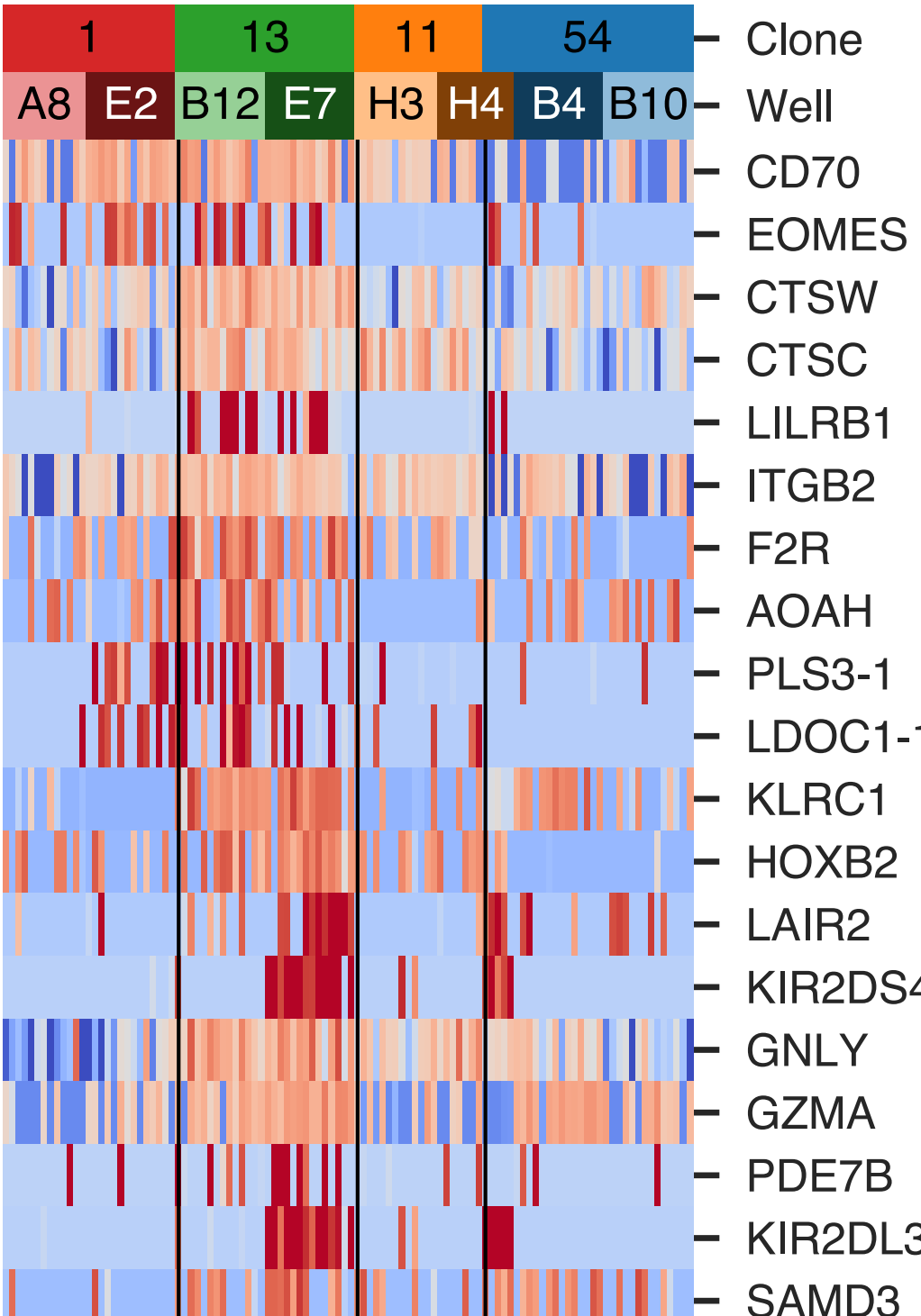19 genes, 4 clones in 8 wells