

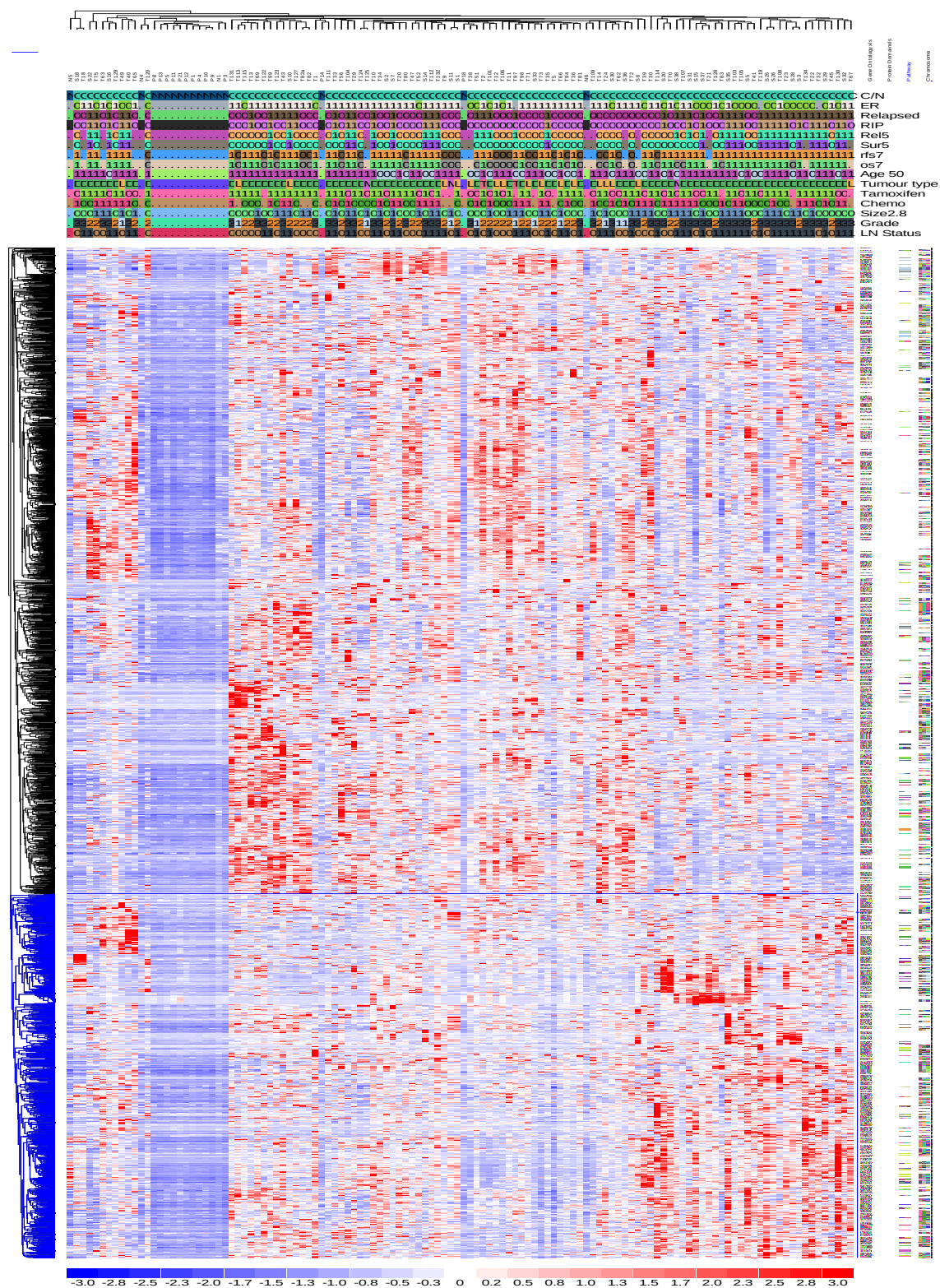


Fig A1: DNA replication

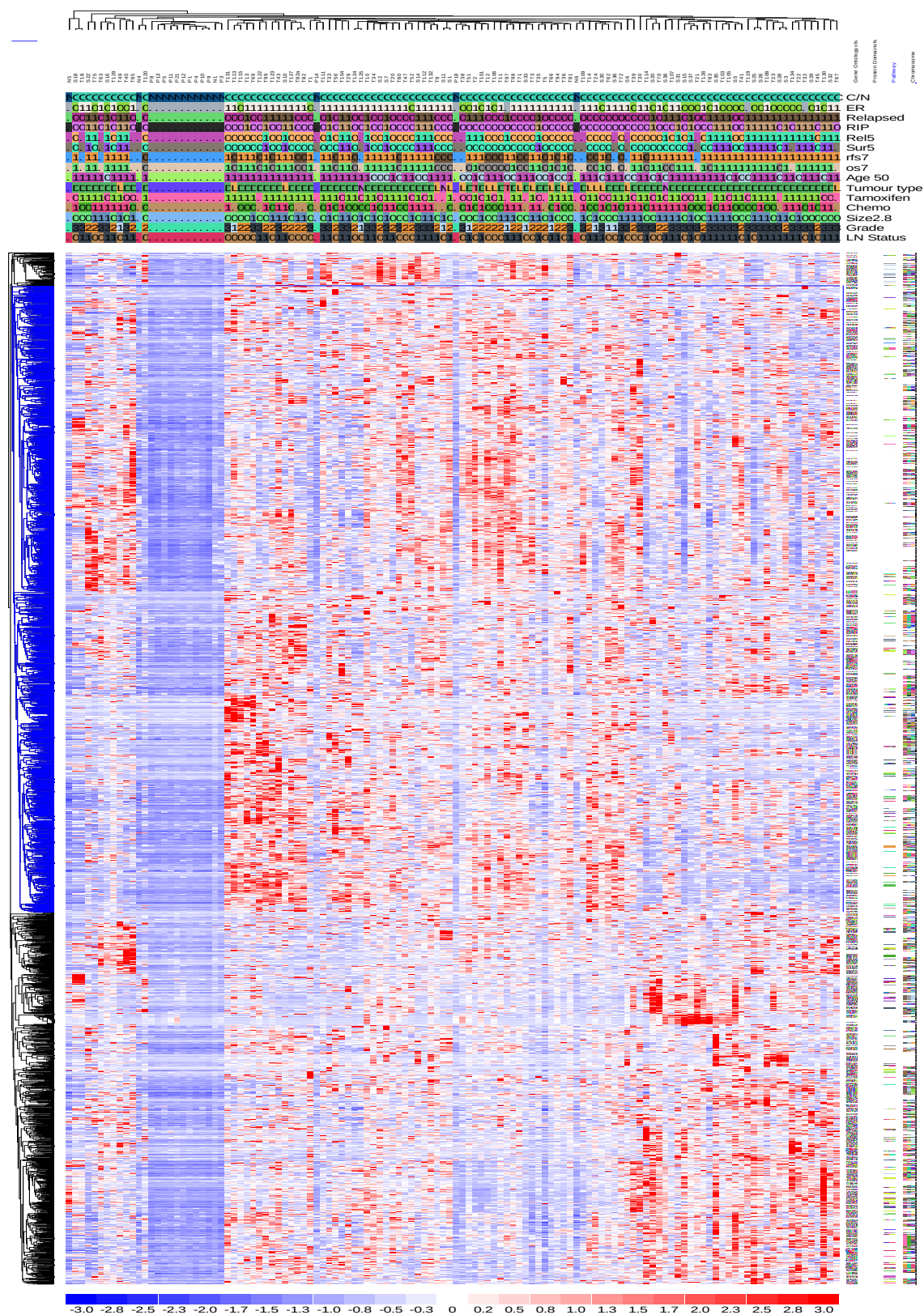


Fig A2: Glycosphingolipid metabolism

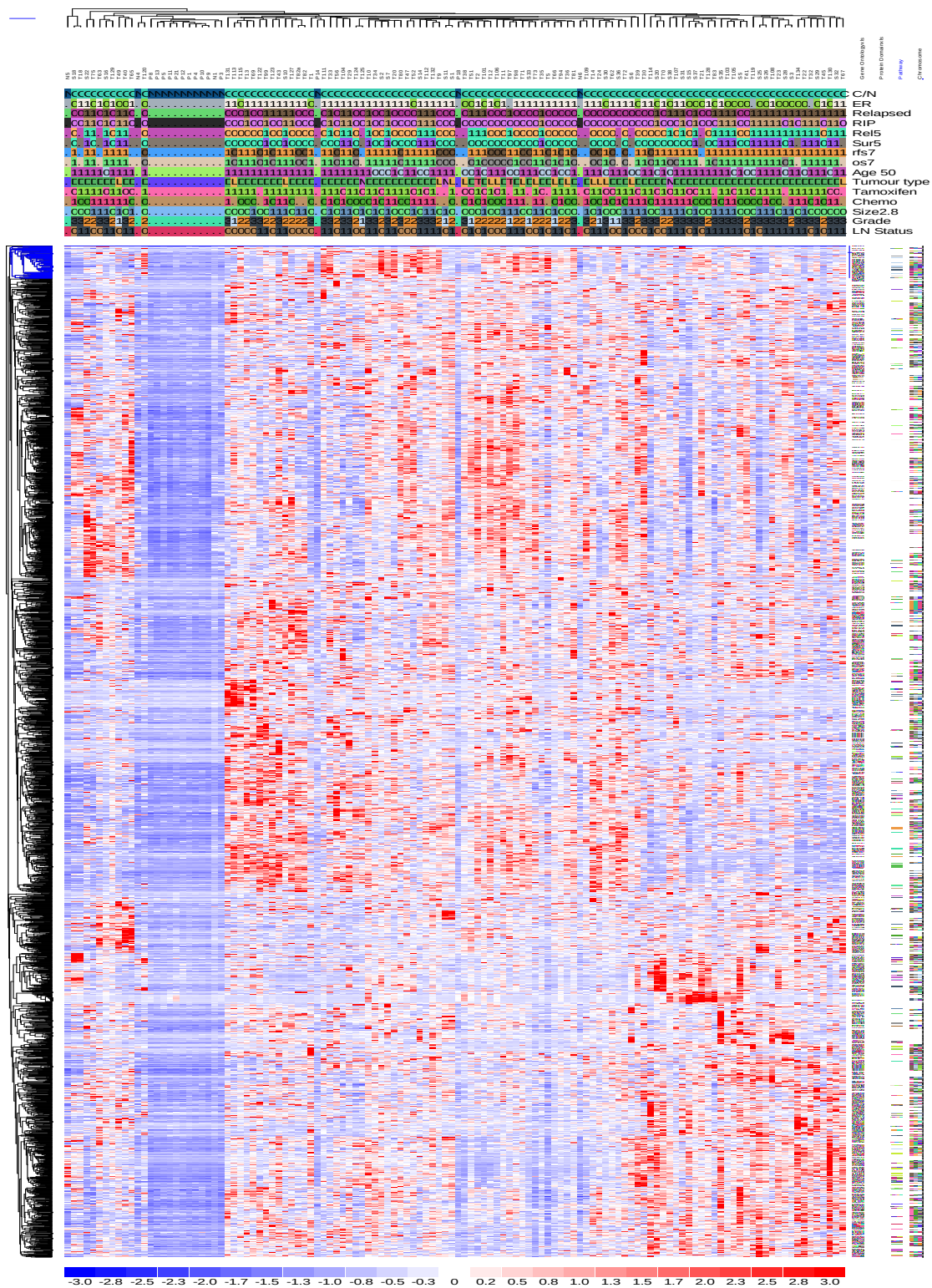


Fig A3: Inflammatory Response Pathway

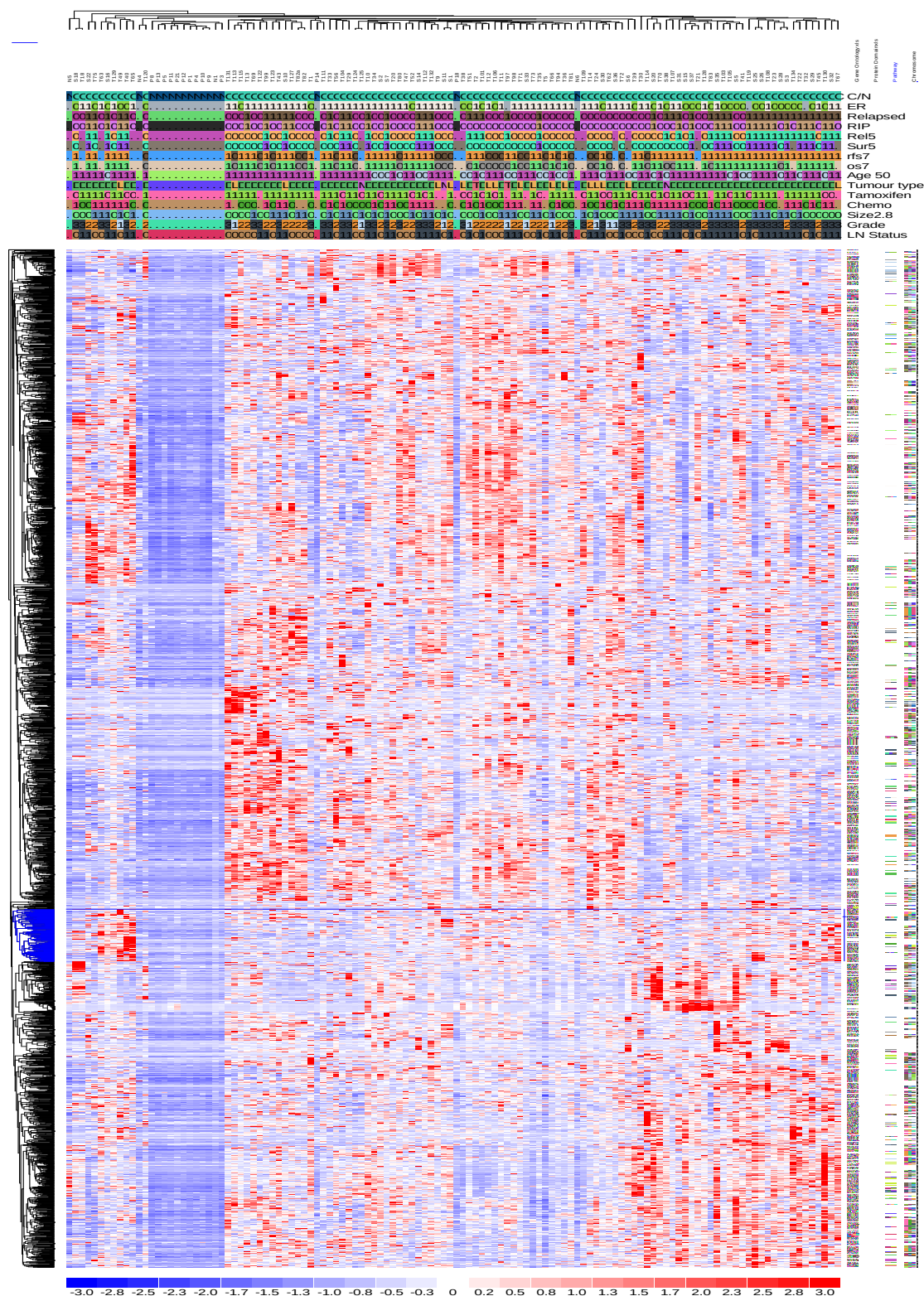


Fig A4: Circadian Exercise



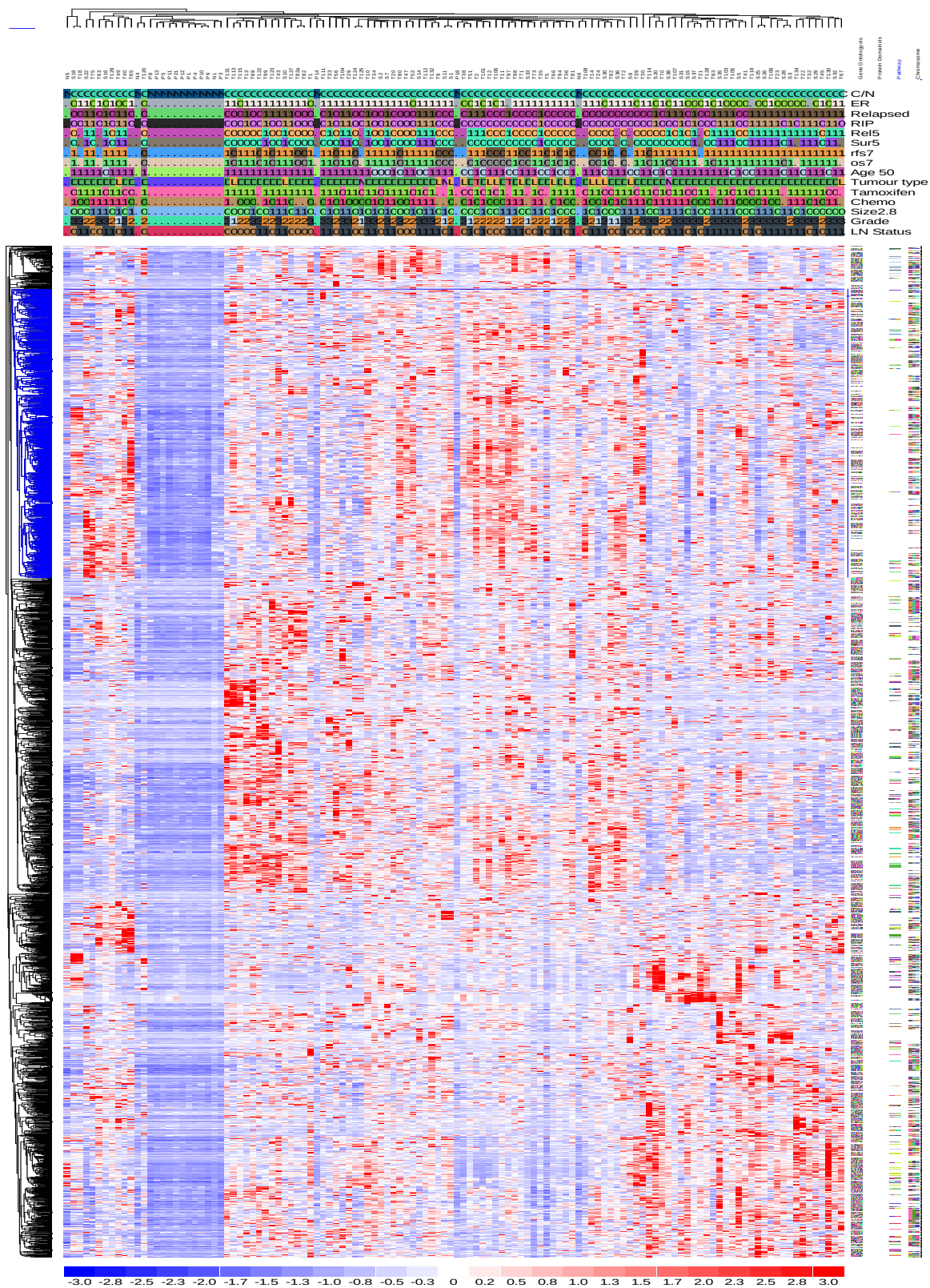


Fig A5: A and E metabolism

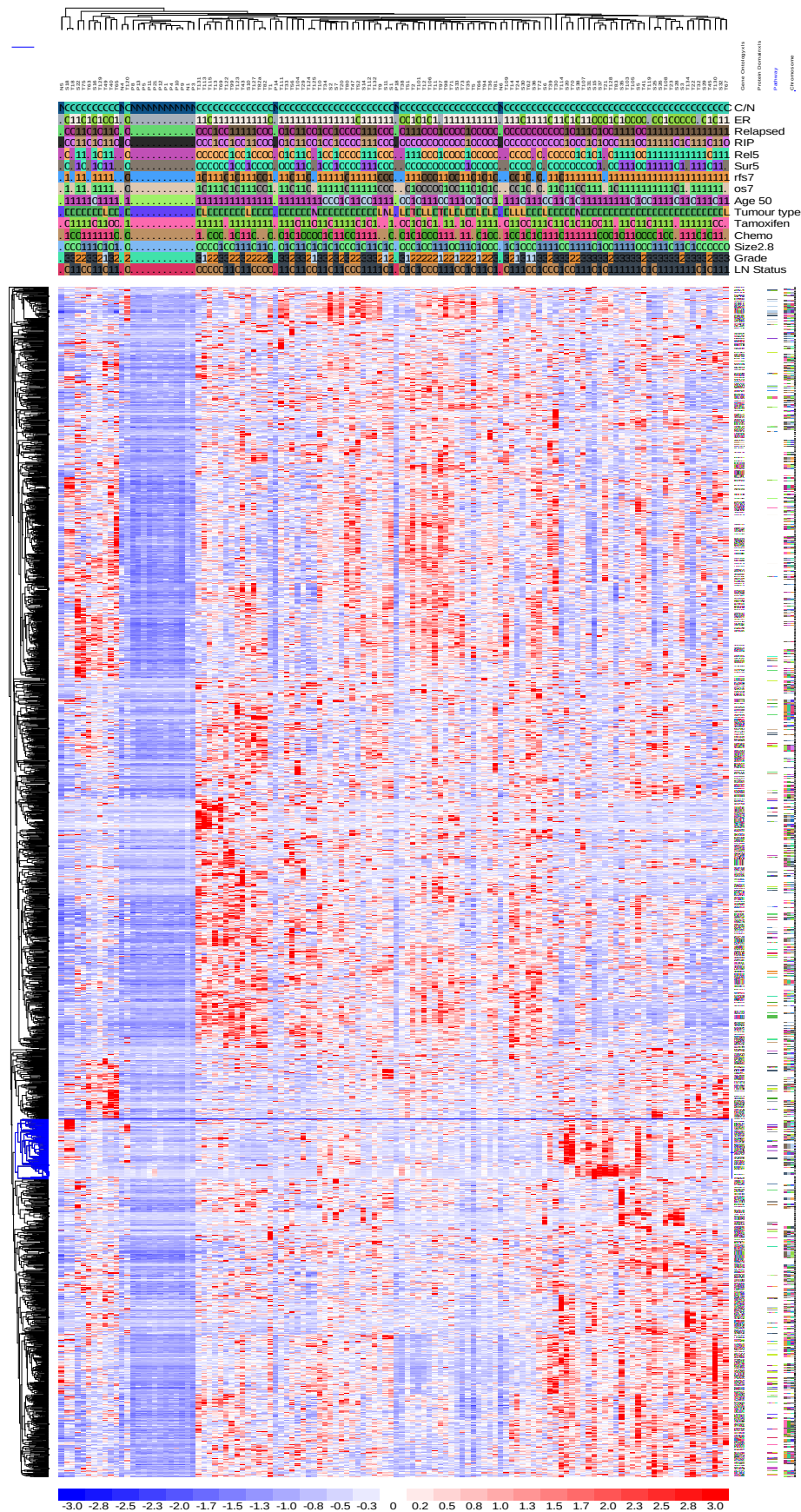


Fig A6: Proteasome Degradation

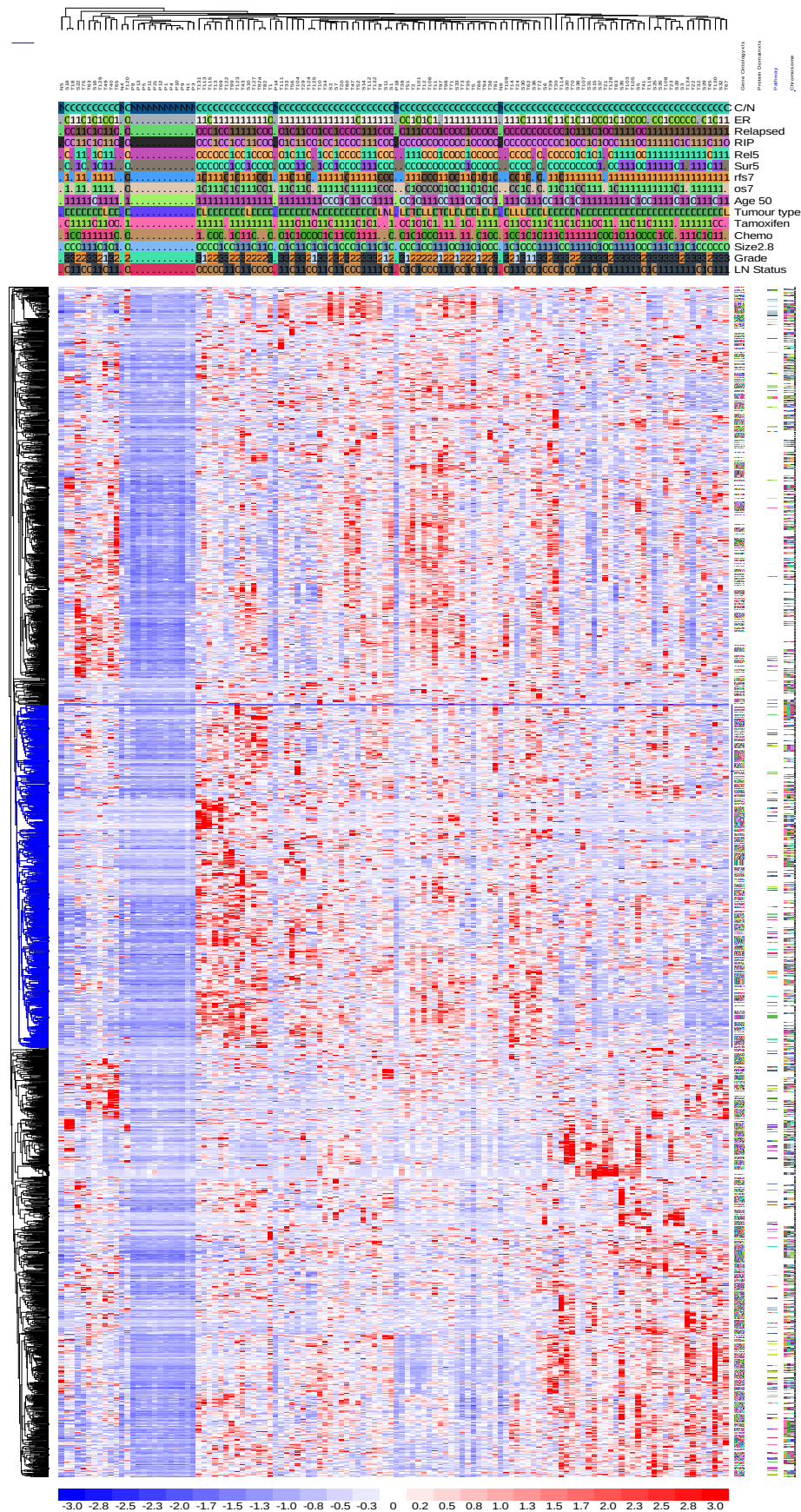


Fig A7 Nitrogen metabolism

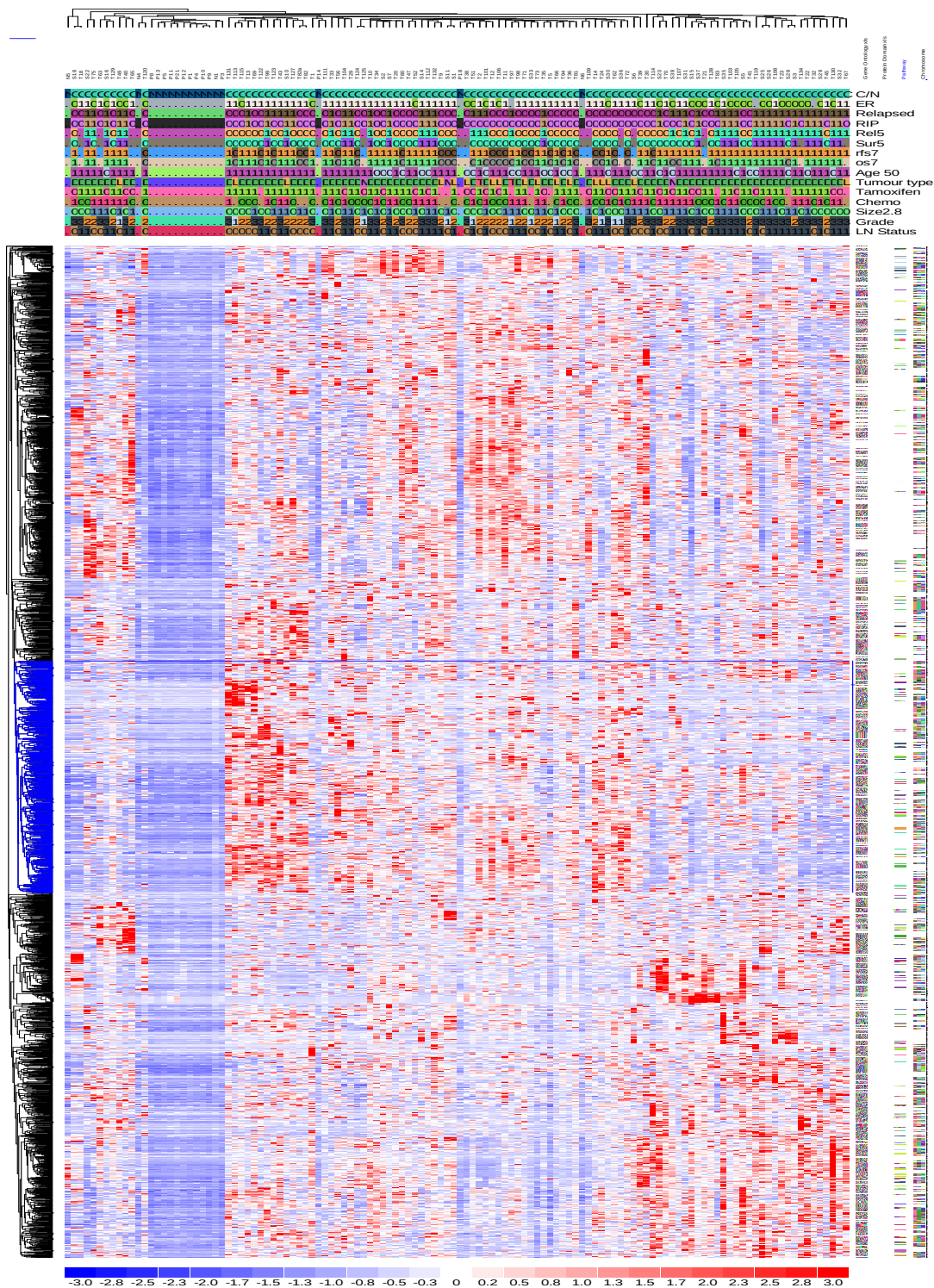


Fig A8: O-Glycan biosynthesis

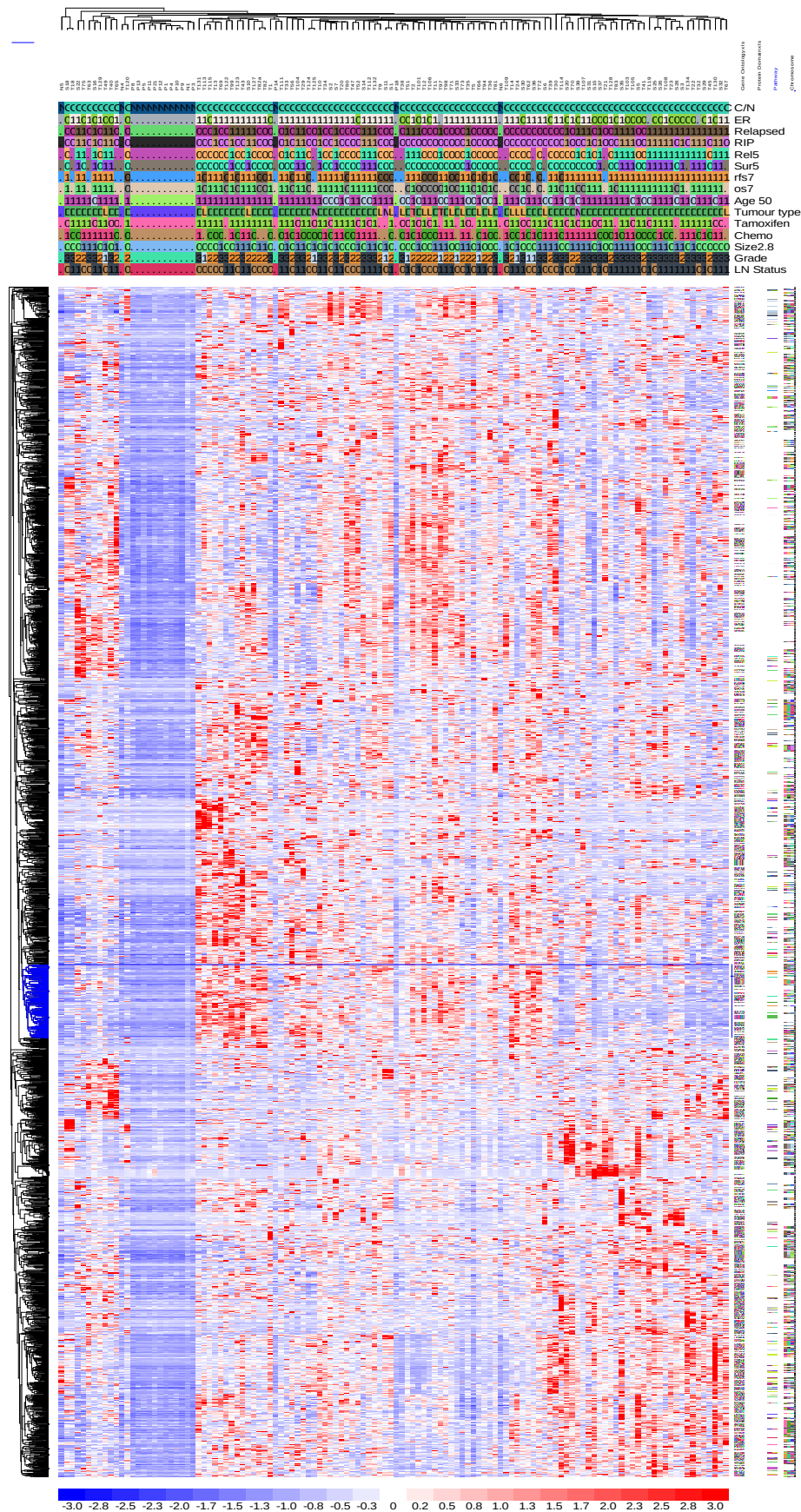


Fig A9: Nuclear receptor pathway