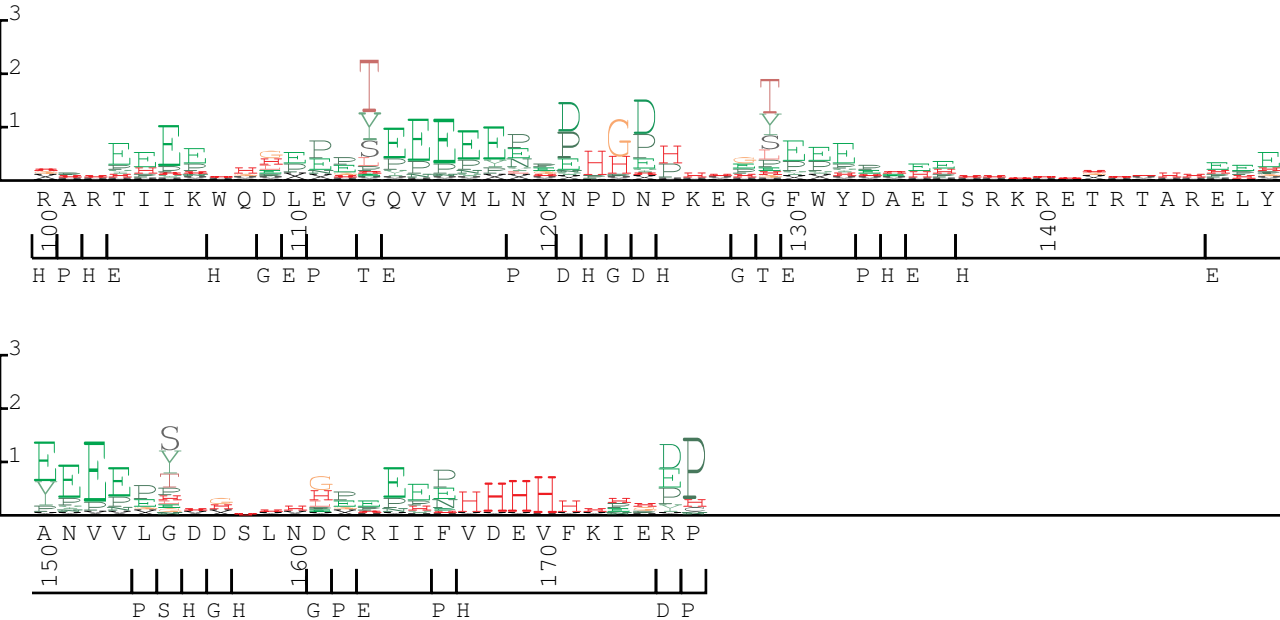TR429.t04 bys