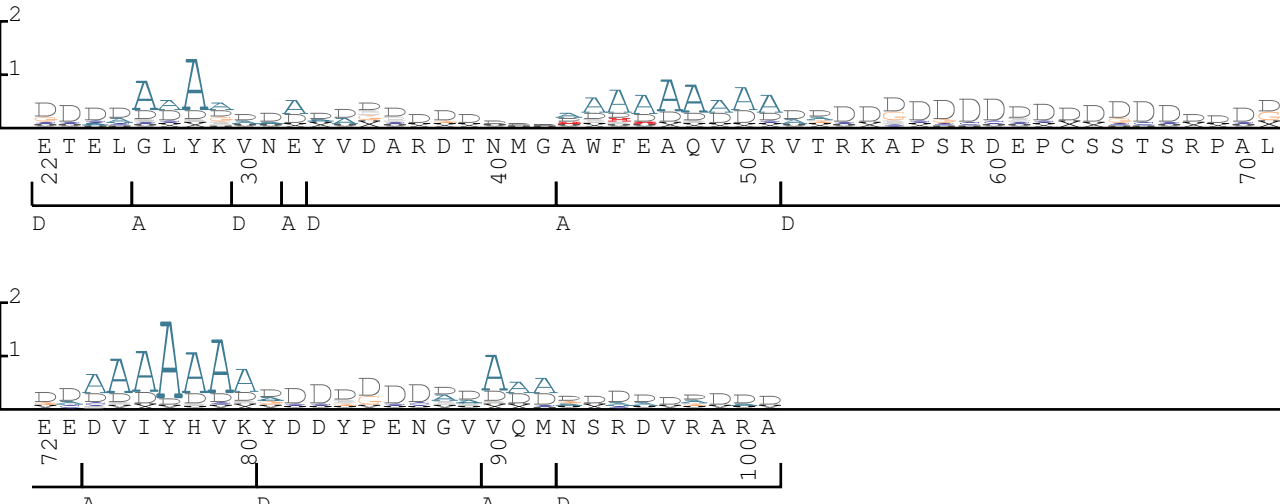TR429.t04 o_sep