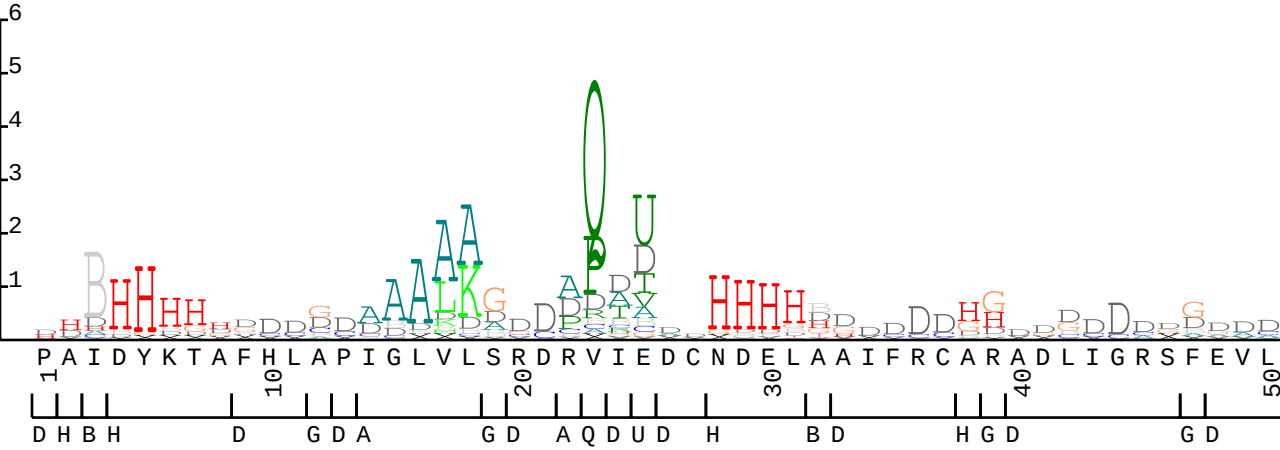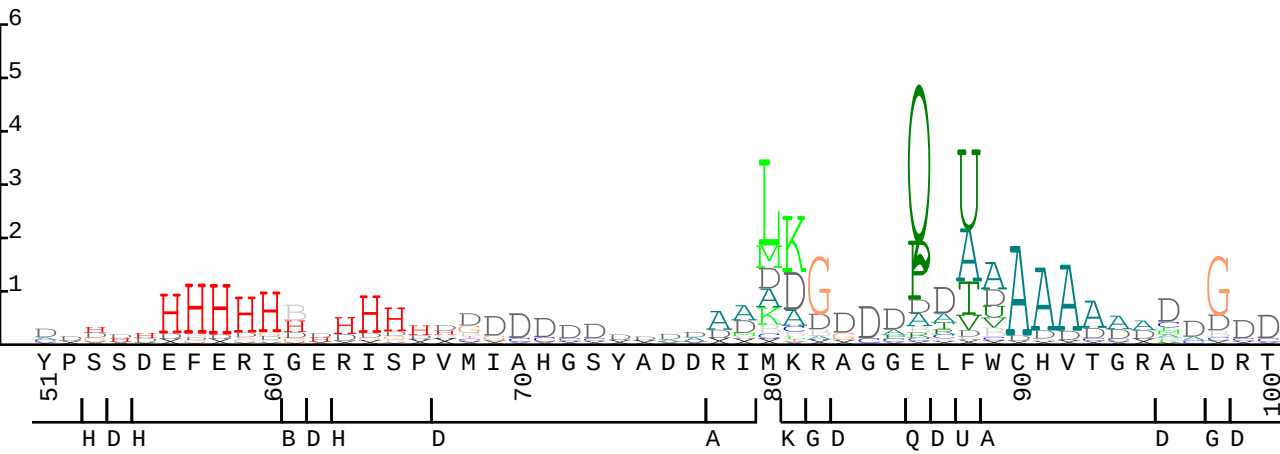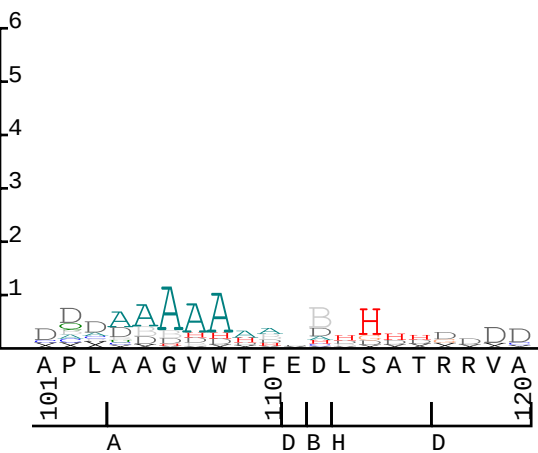T0523.t04 o_sep