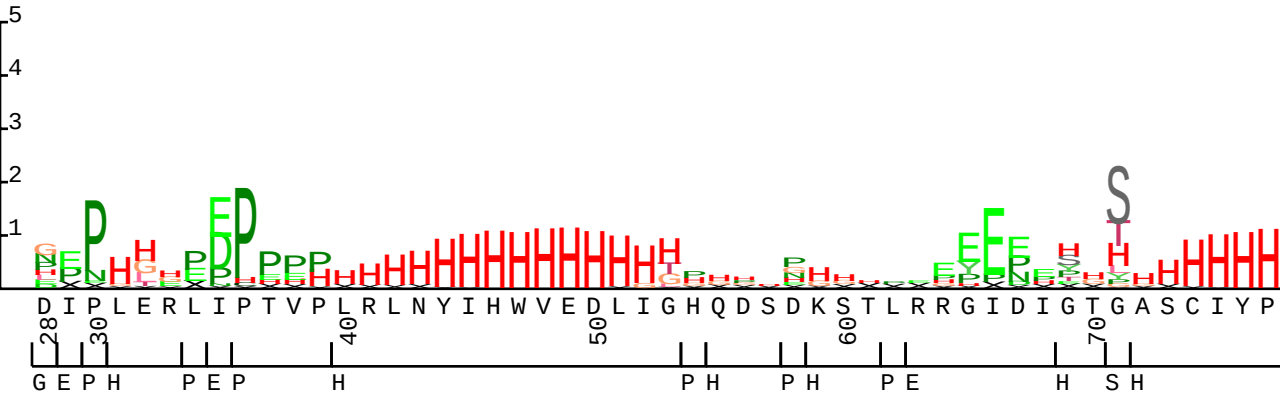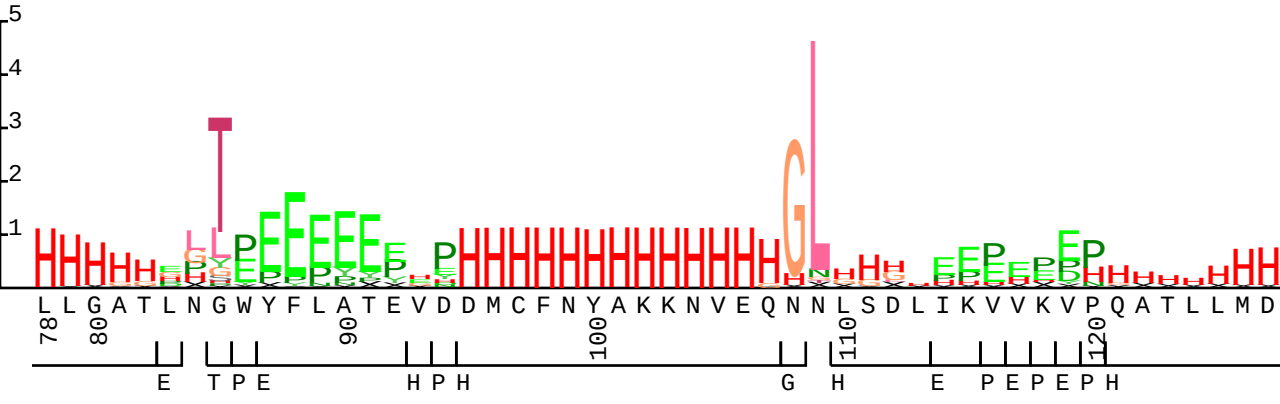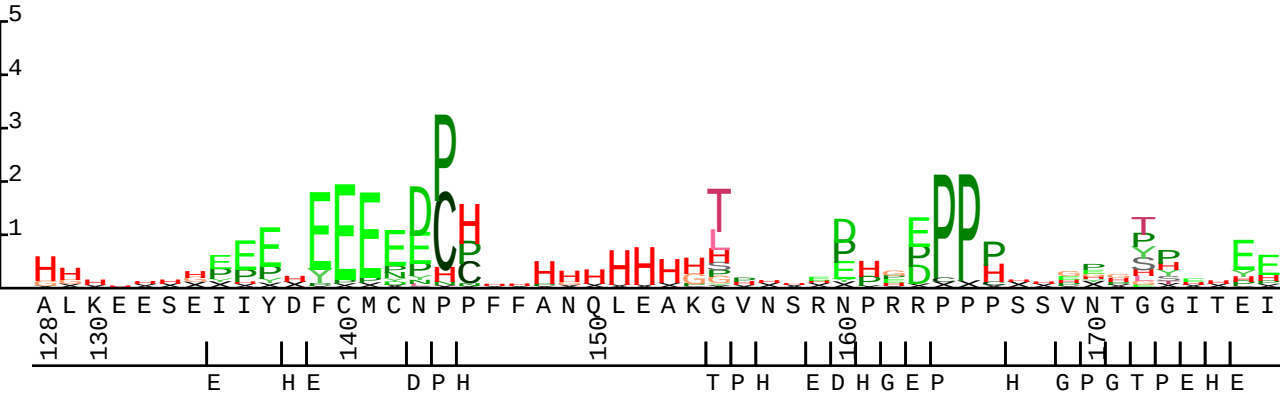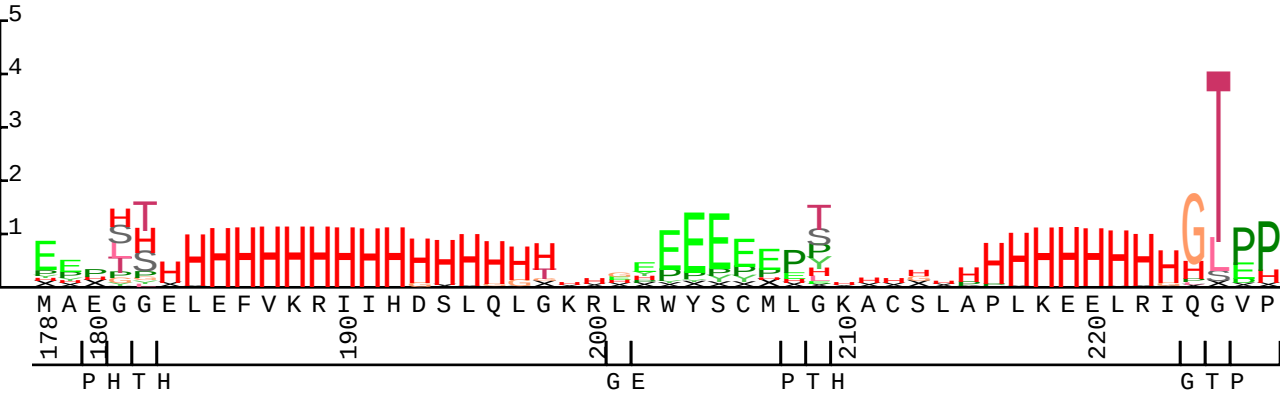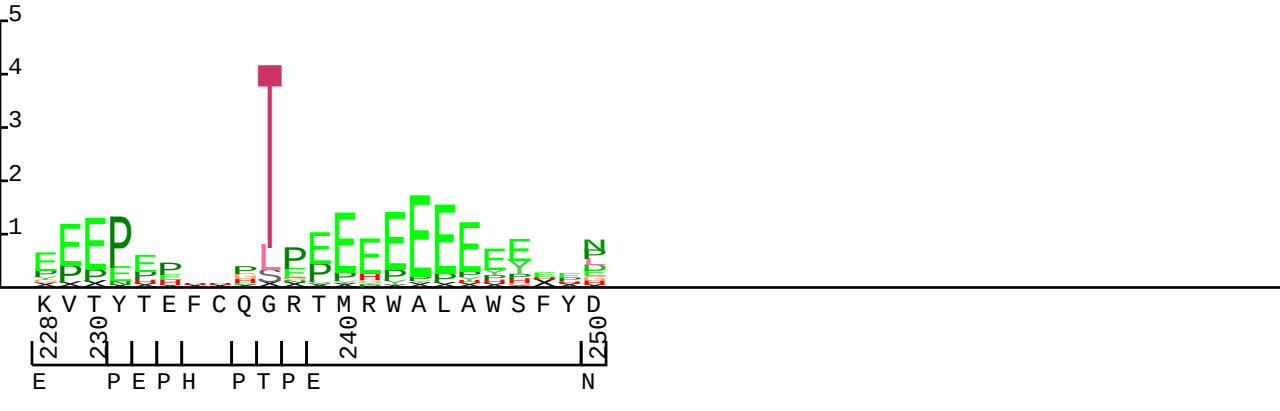T0293.t2k bys