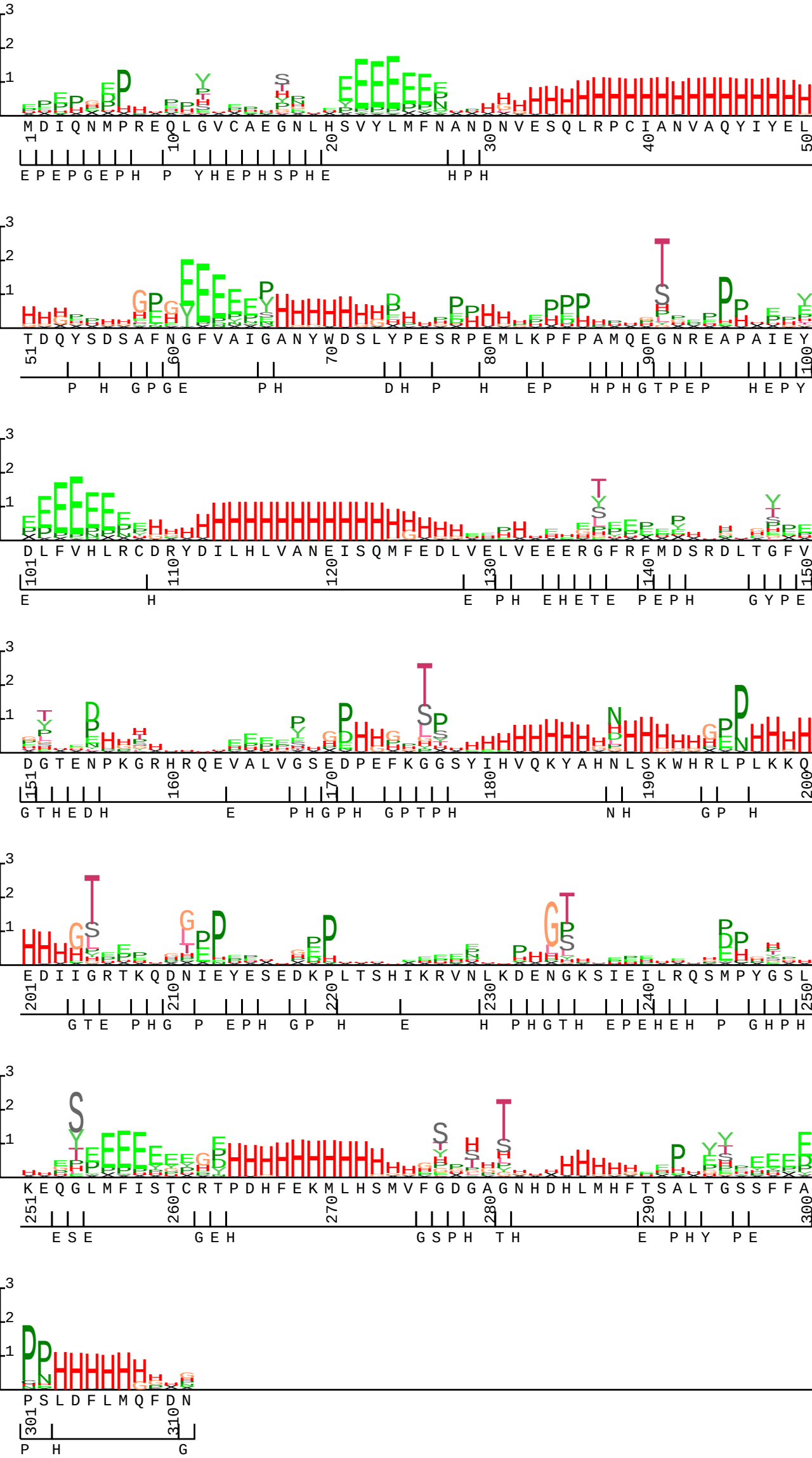T0328.t2k bys