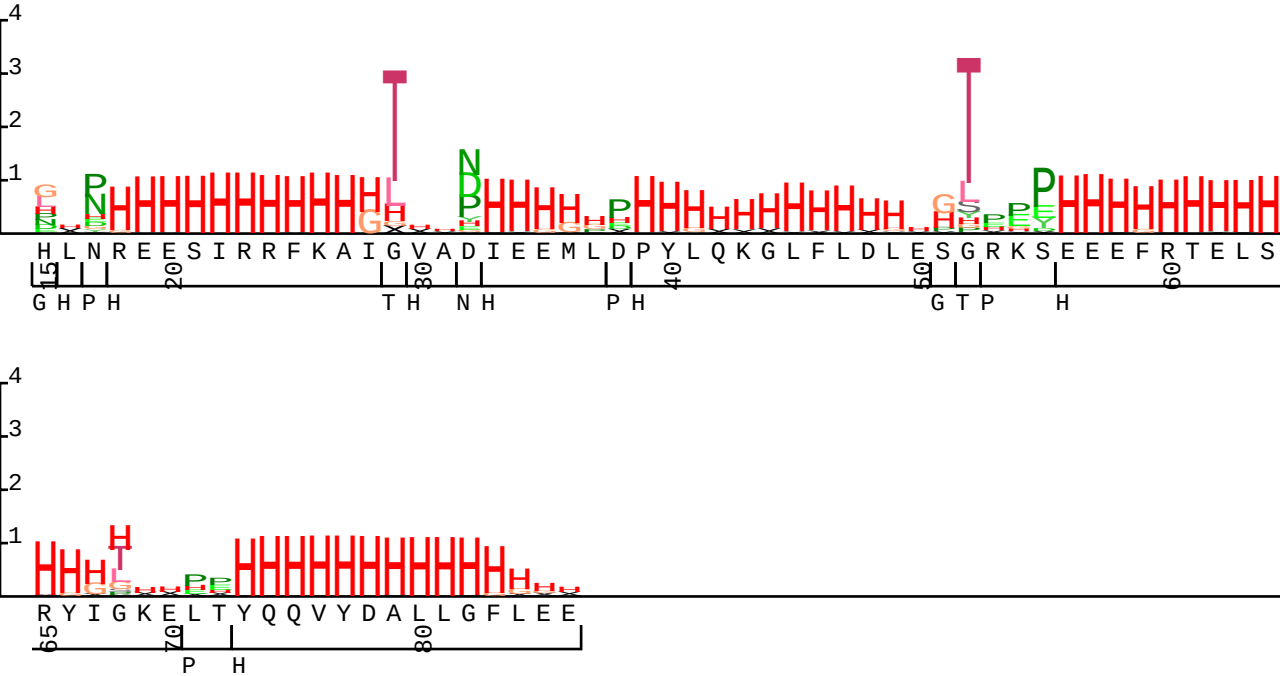T0379.t2k bys