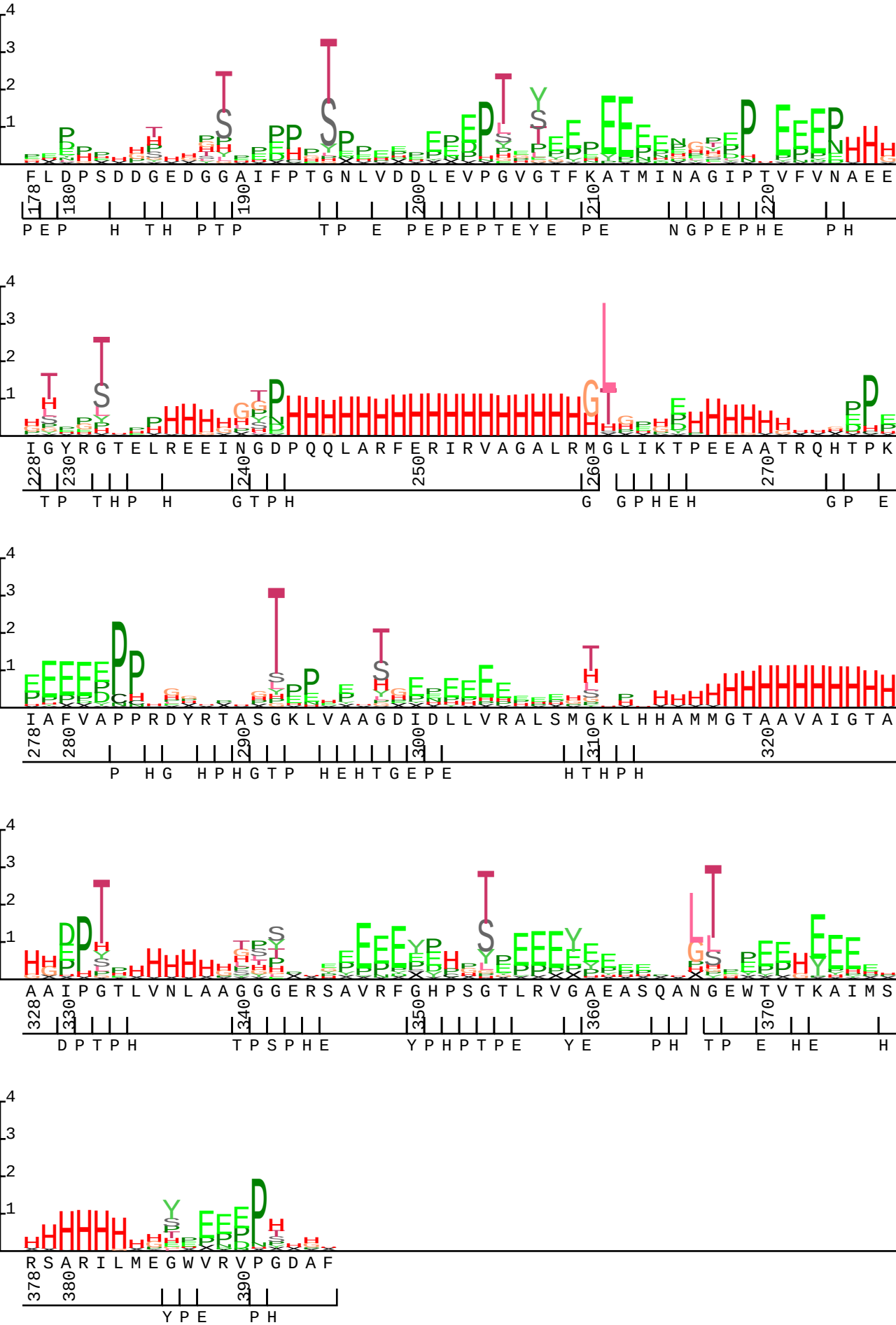T0301.t2k bys