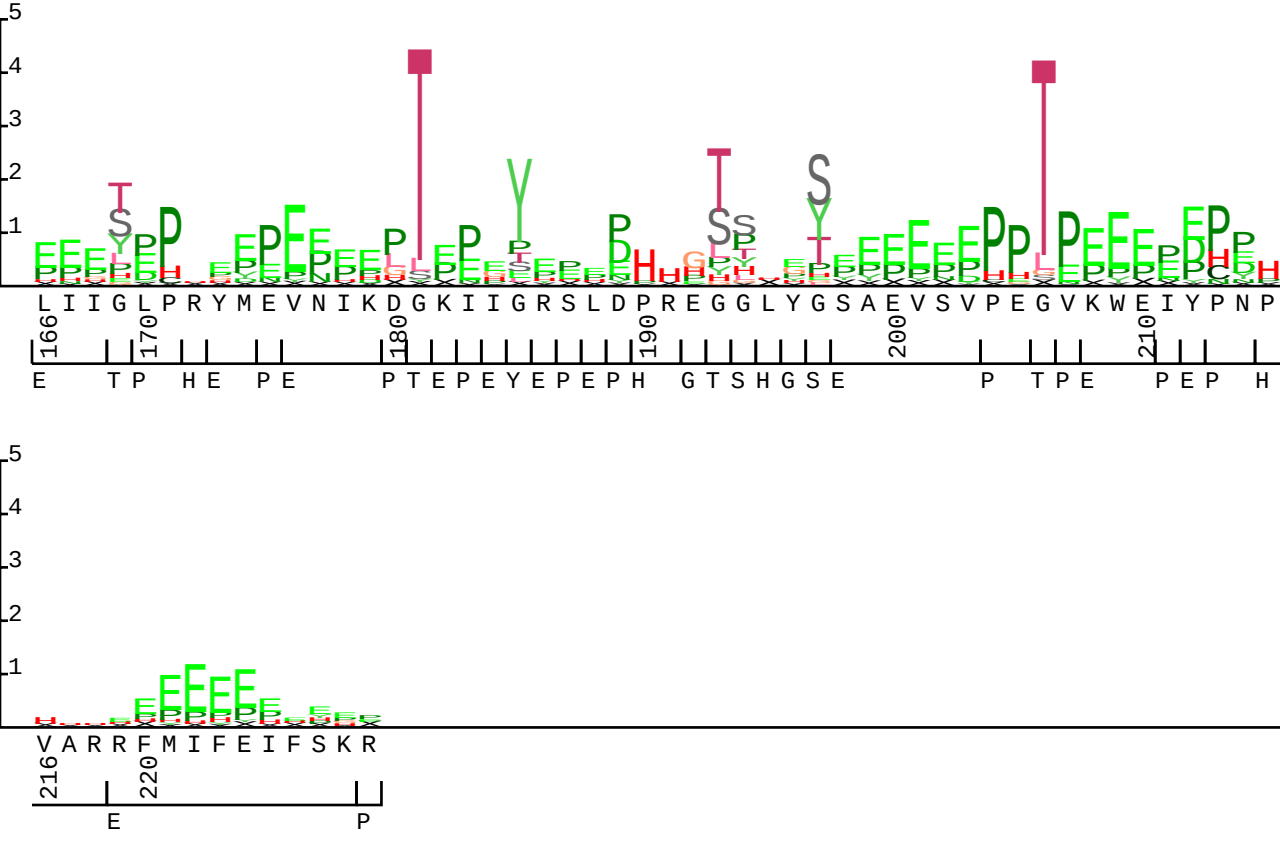T0344.t2k bys