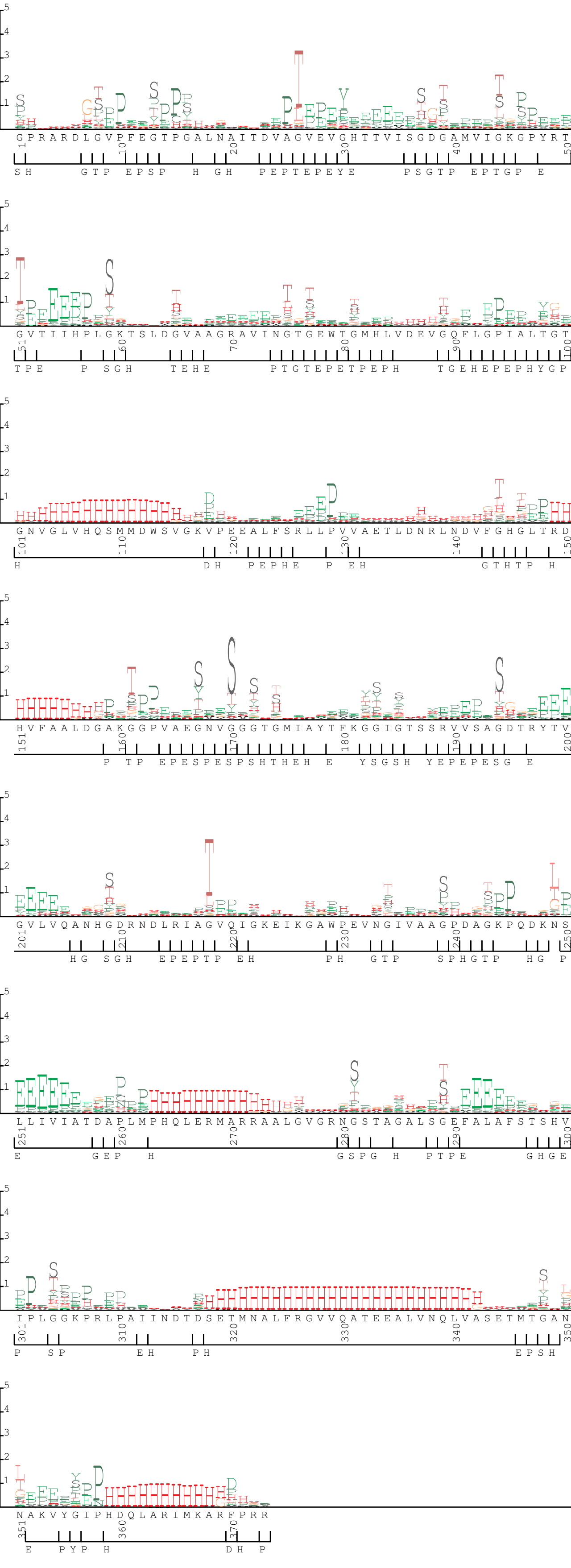T0587.t2k bys