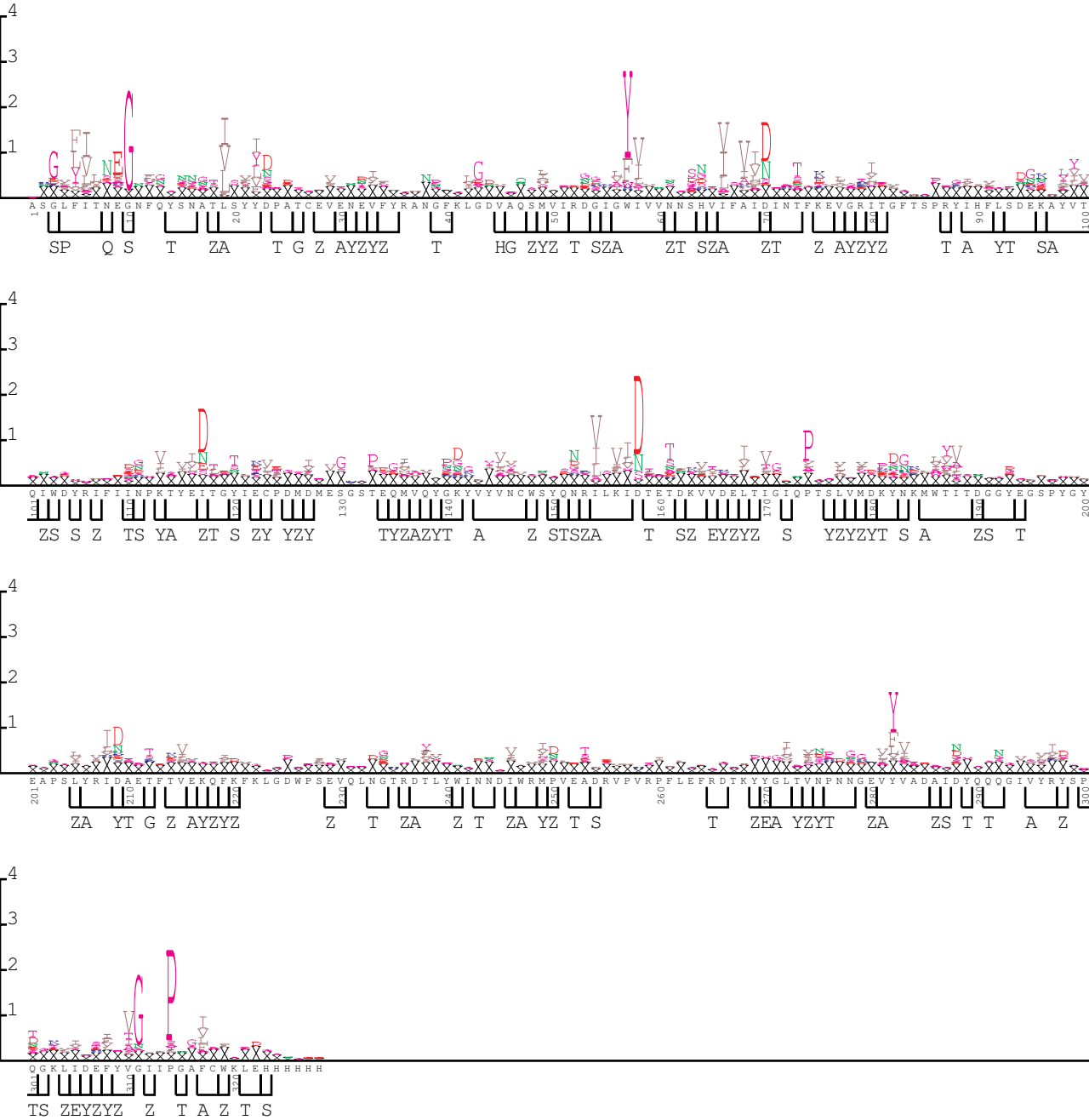T0512.t2k w0.5