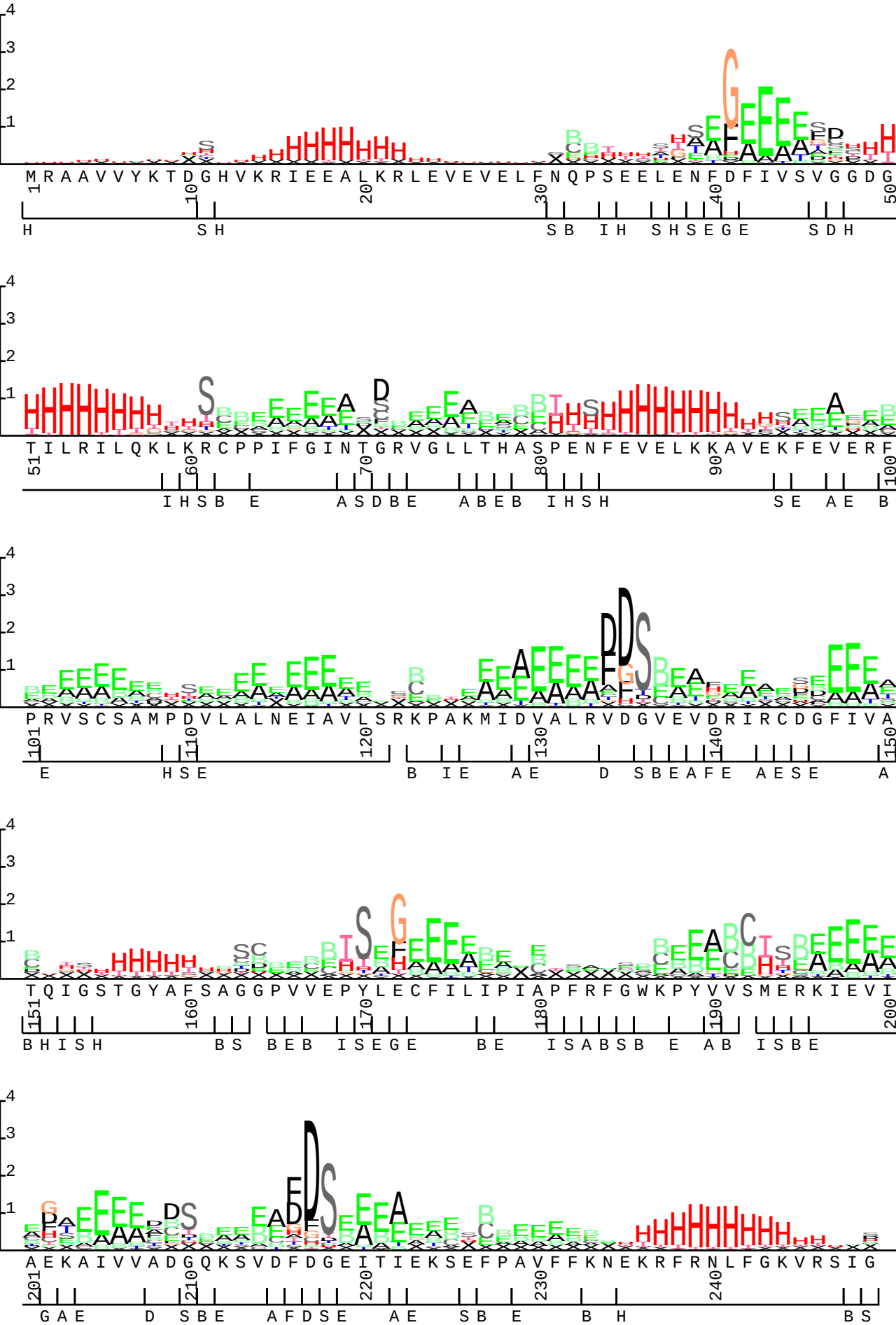T0202.t04 alpha