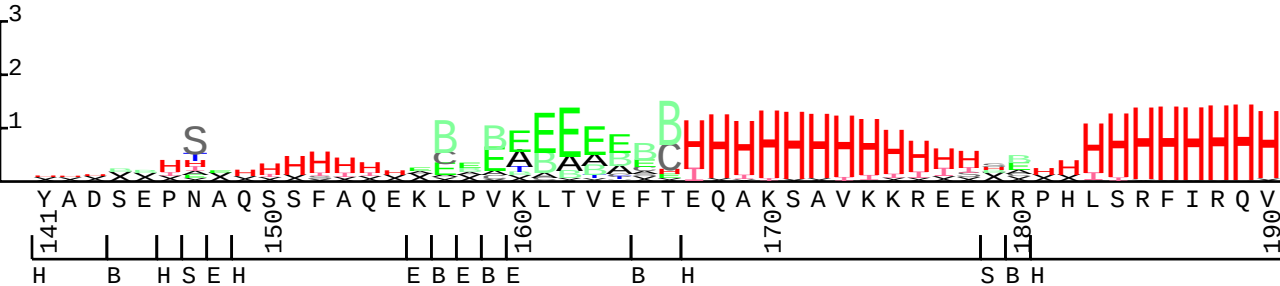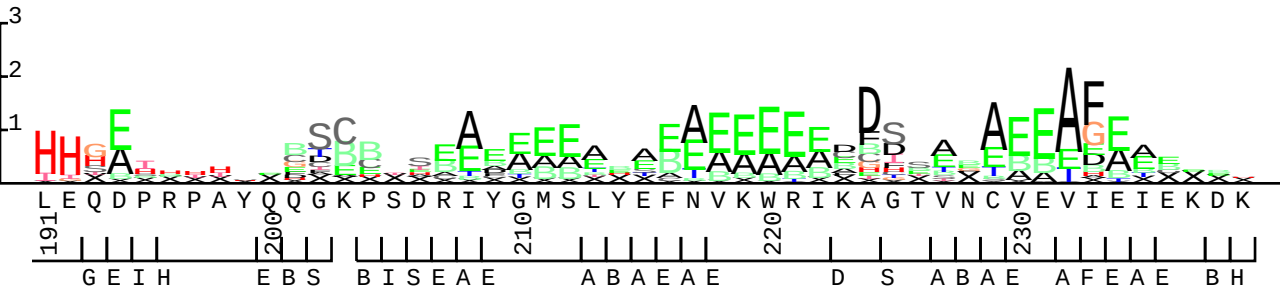T0209.t04 alpha