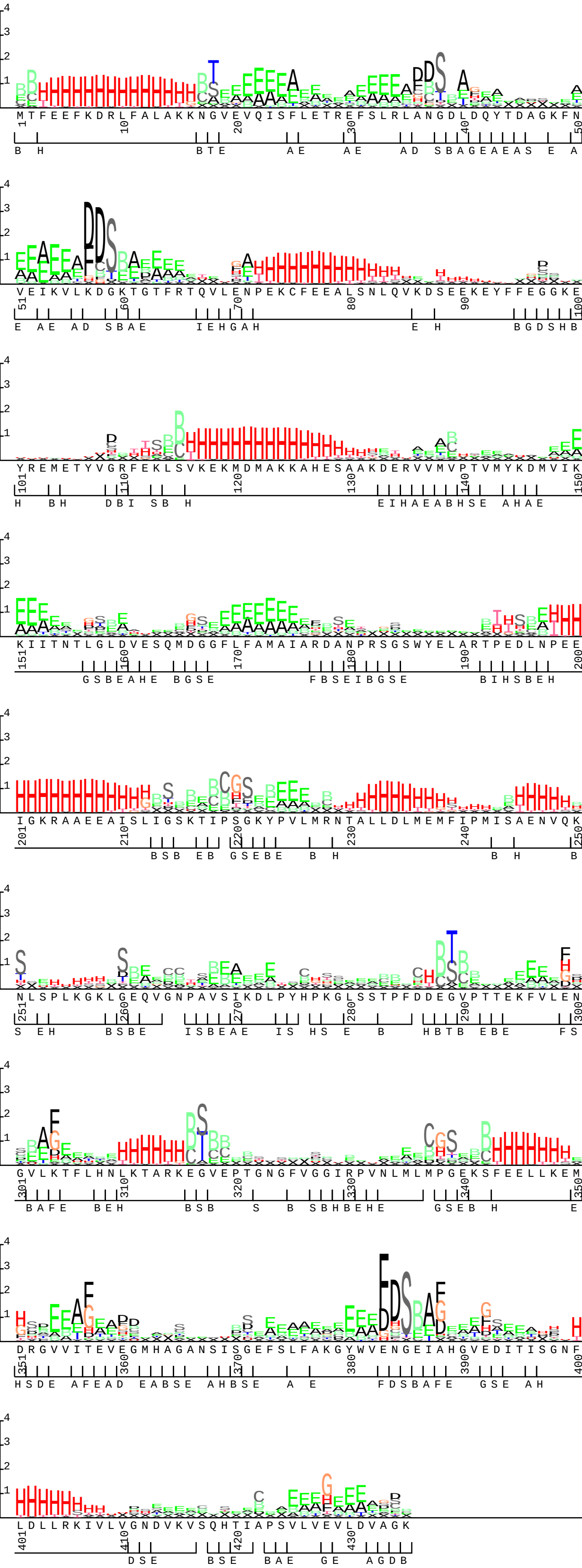T0216.t04 alpha