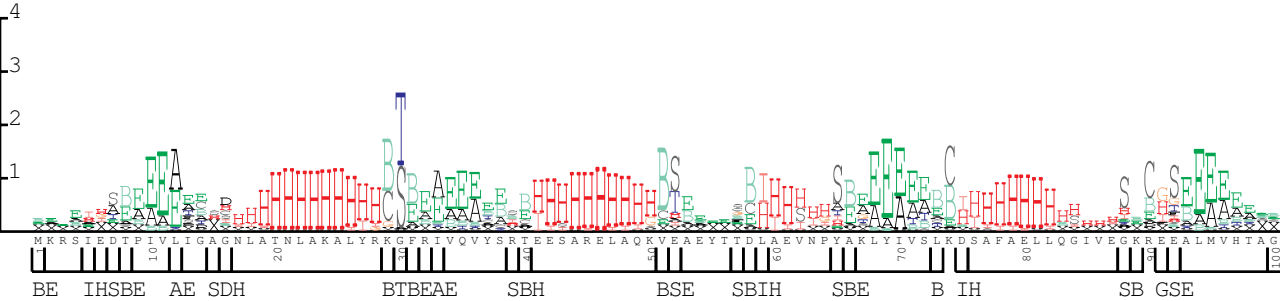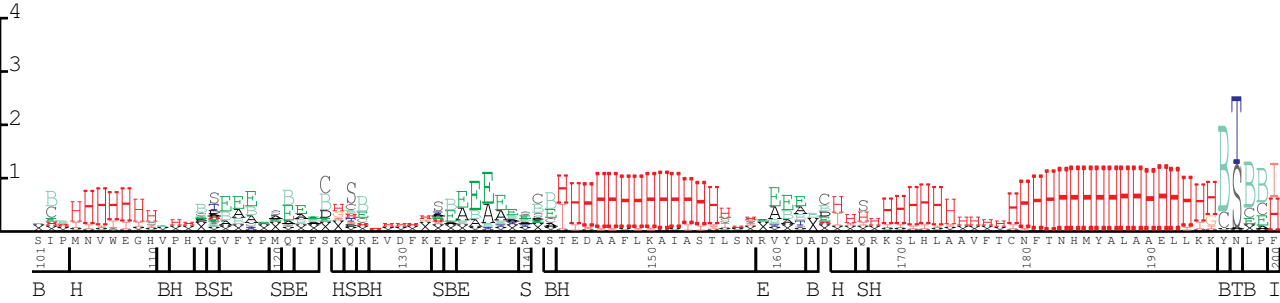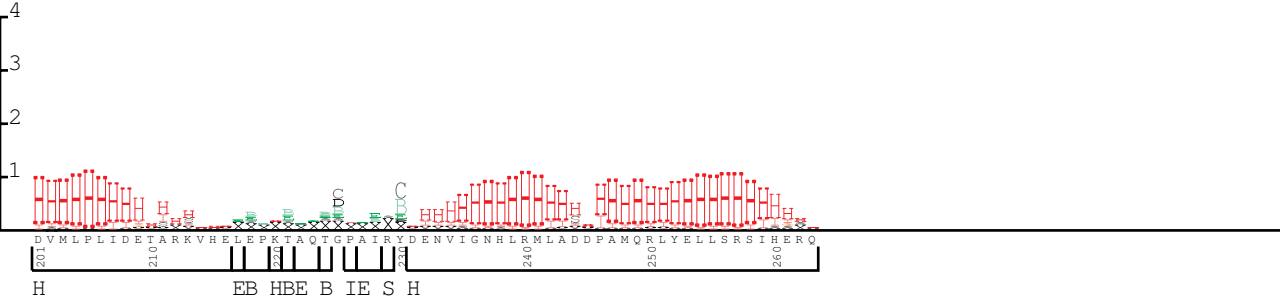T0393.t04 alpha