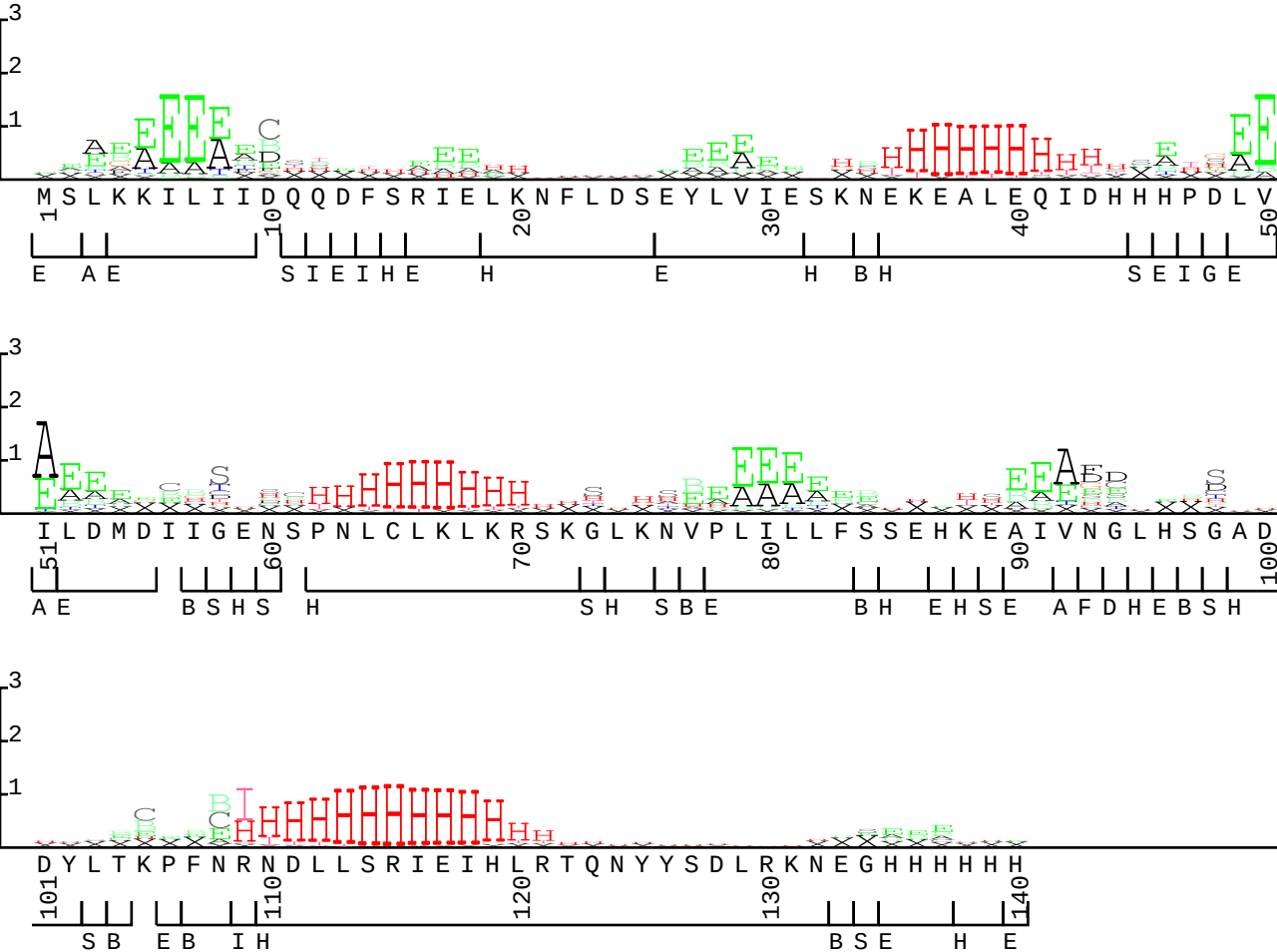T0634.t04 alpha