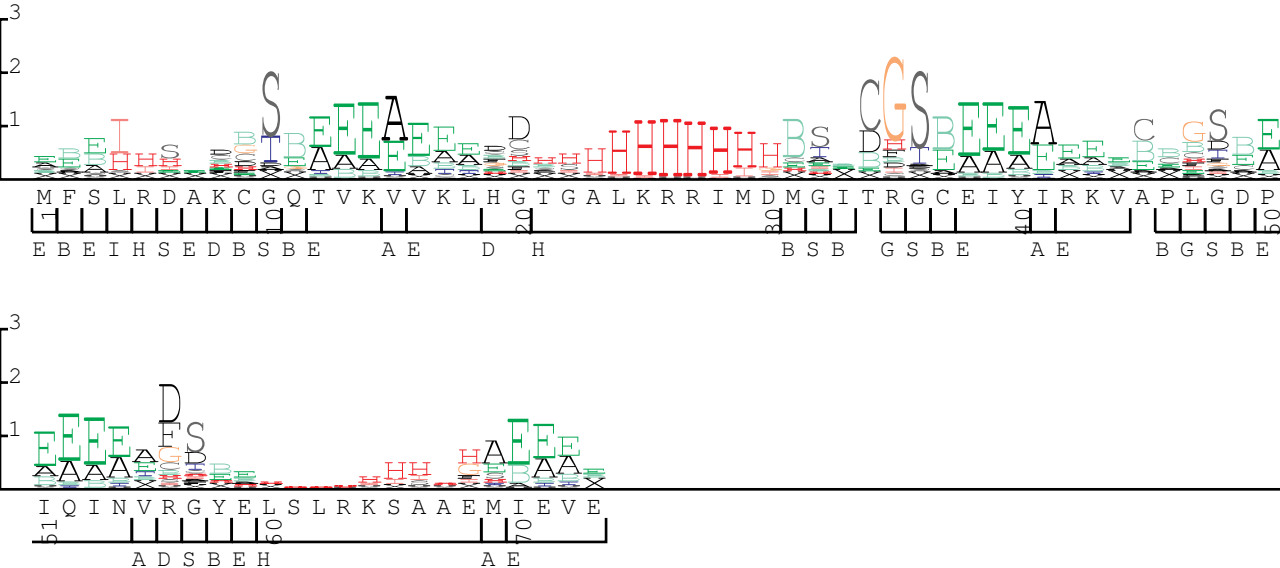T0492.t04 alpha