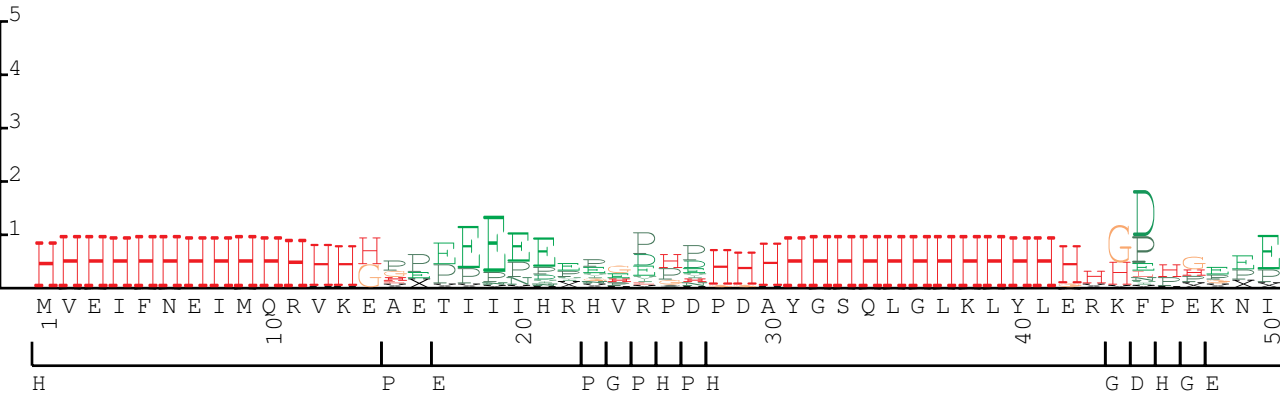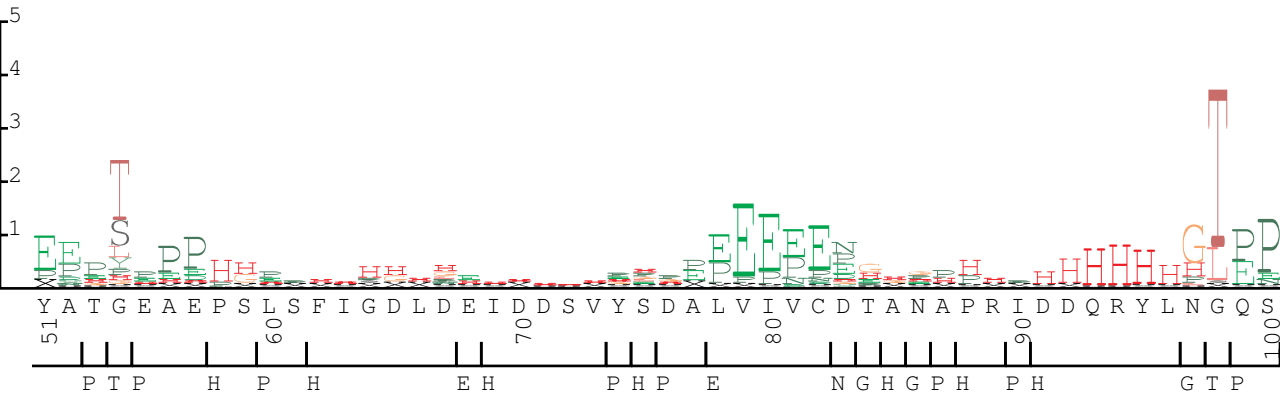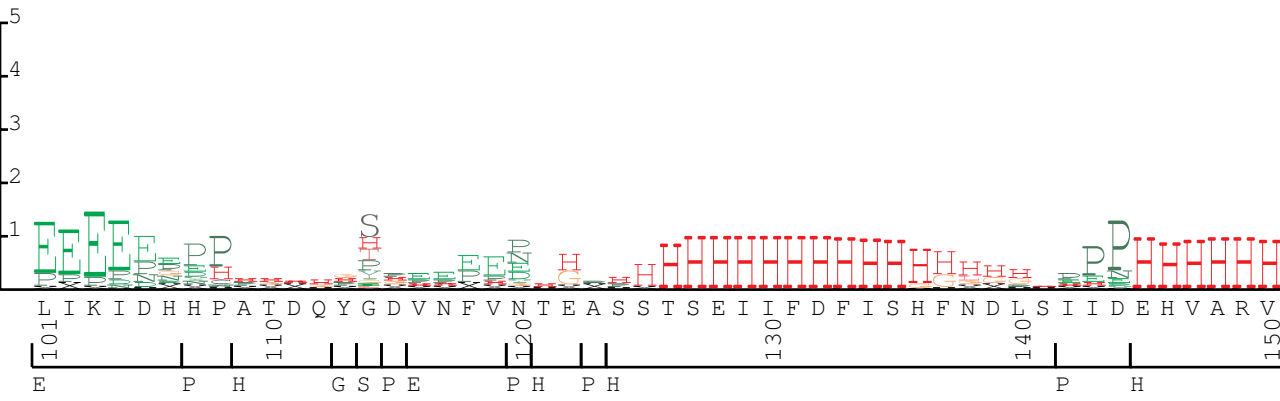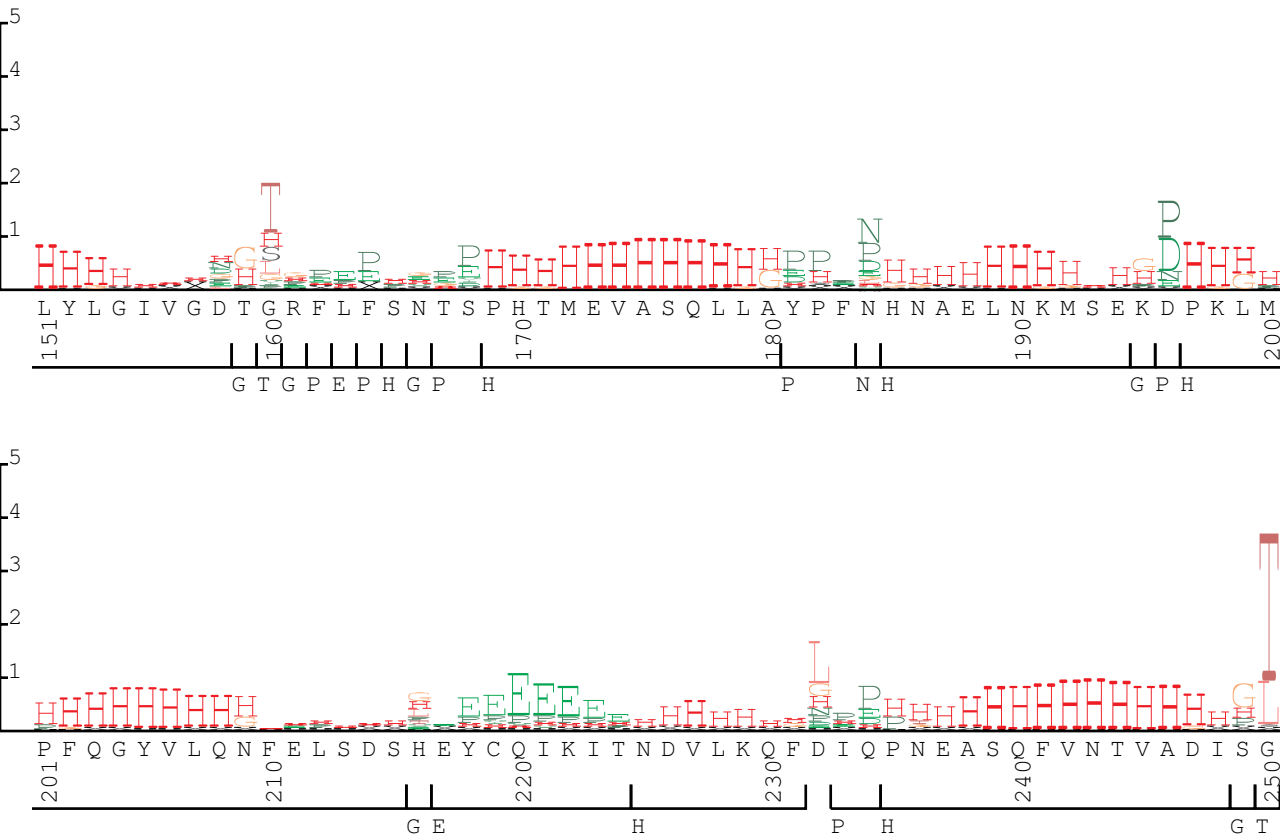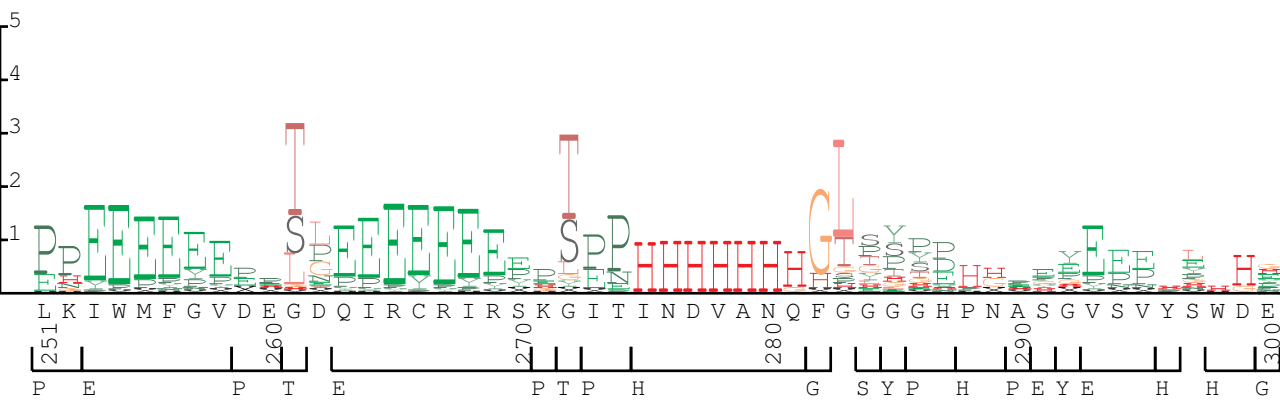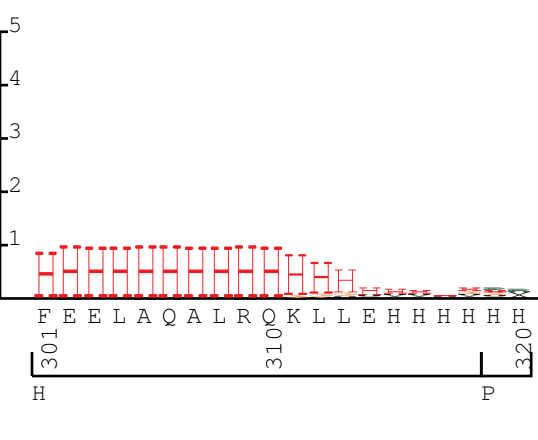T0457.t04 bys