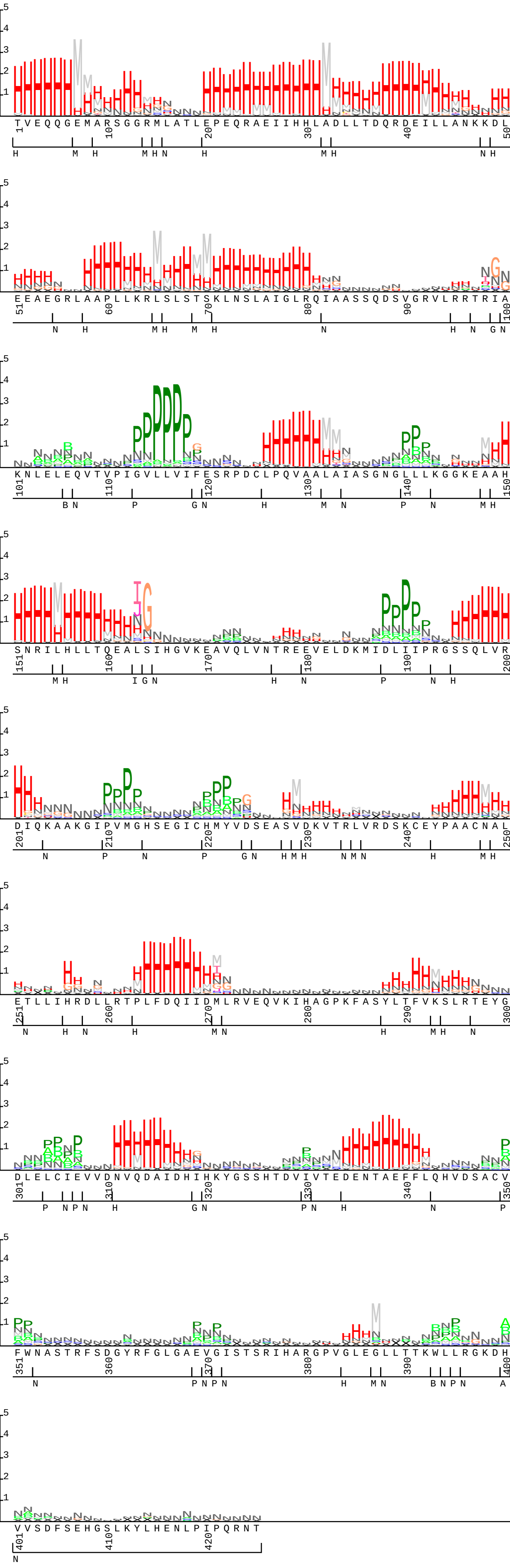T0310.t2k o_notor2