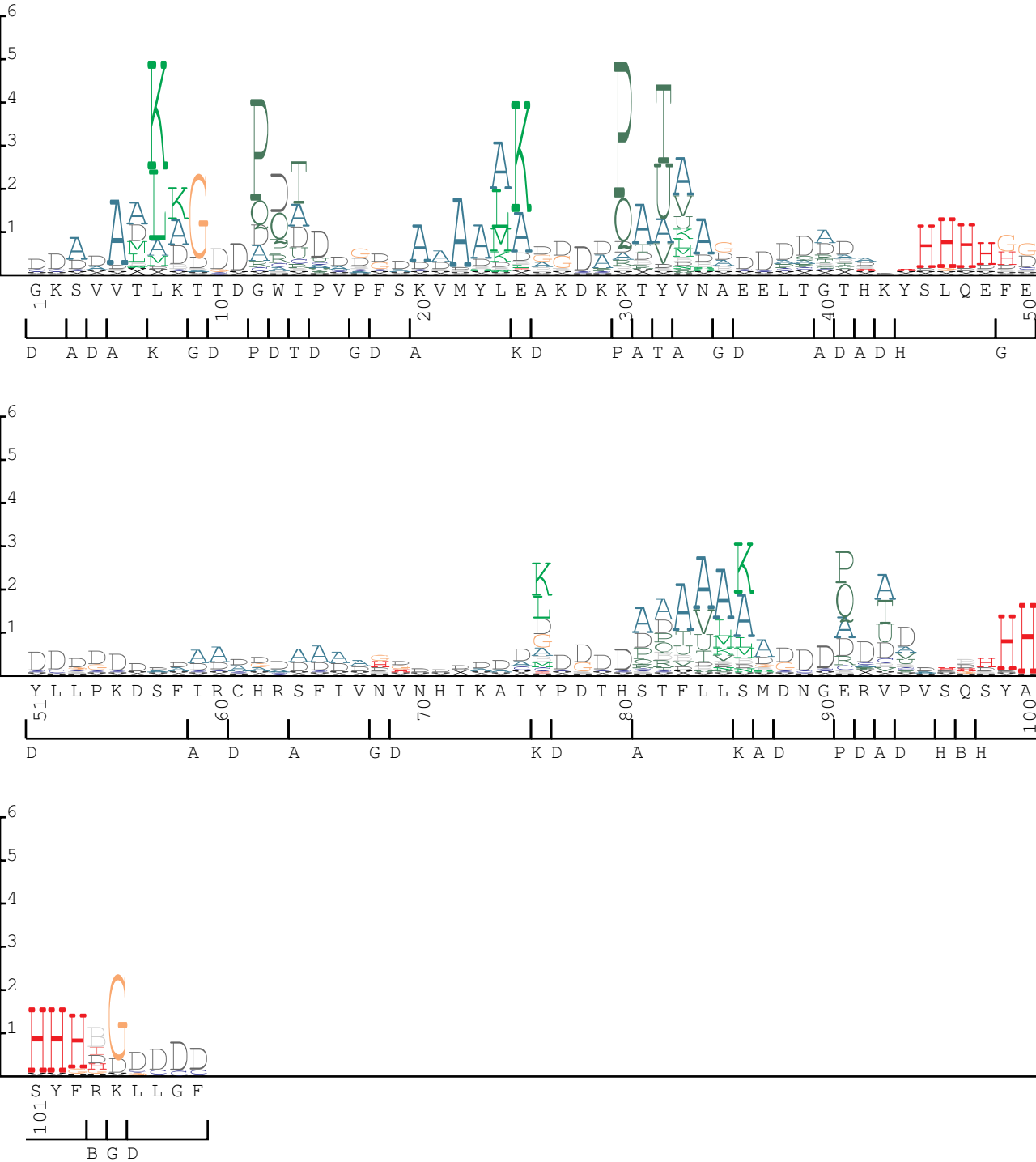T0415.t2k o_sep