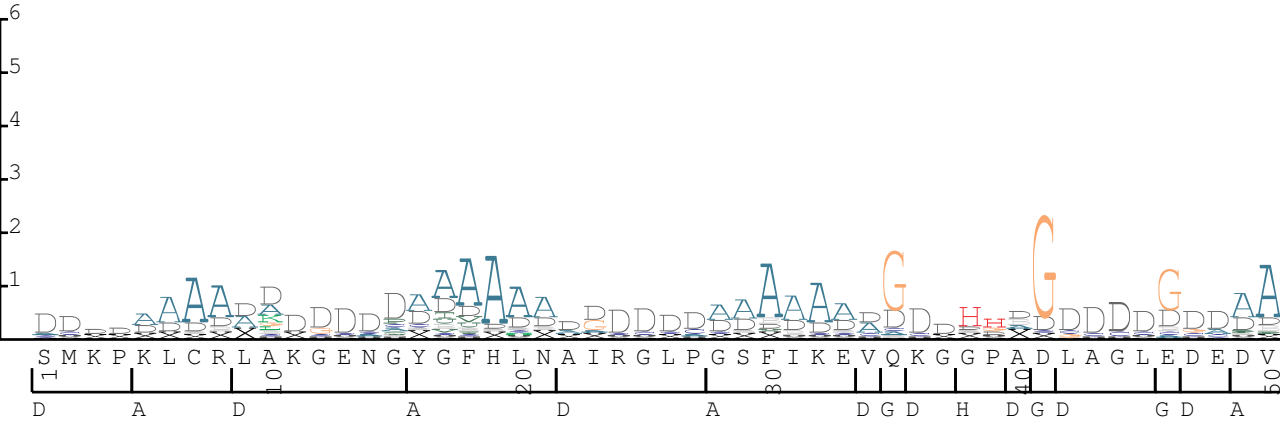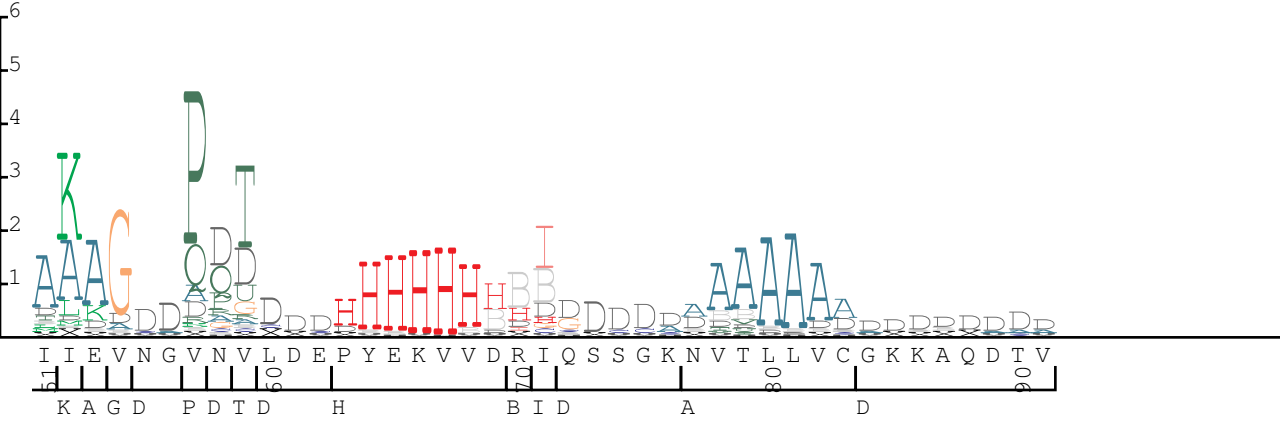T0387.t2k o_sep