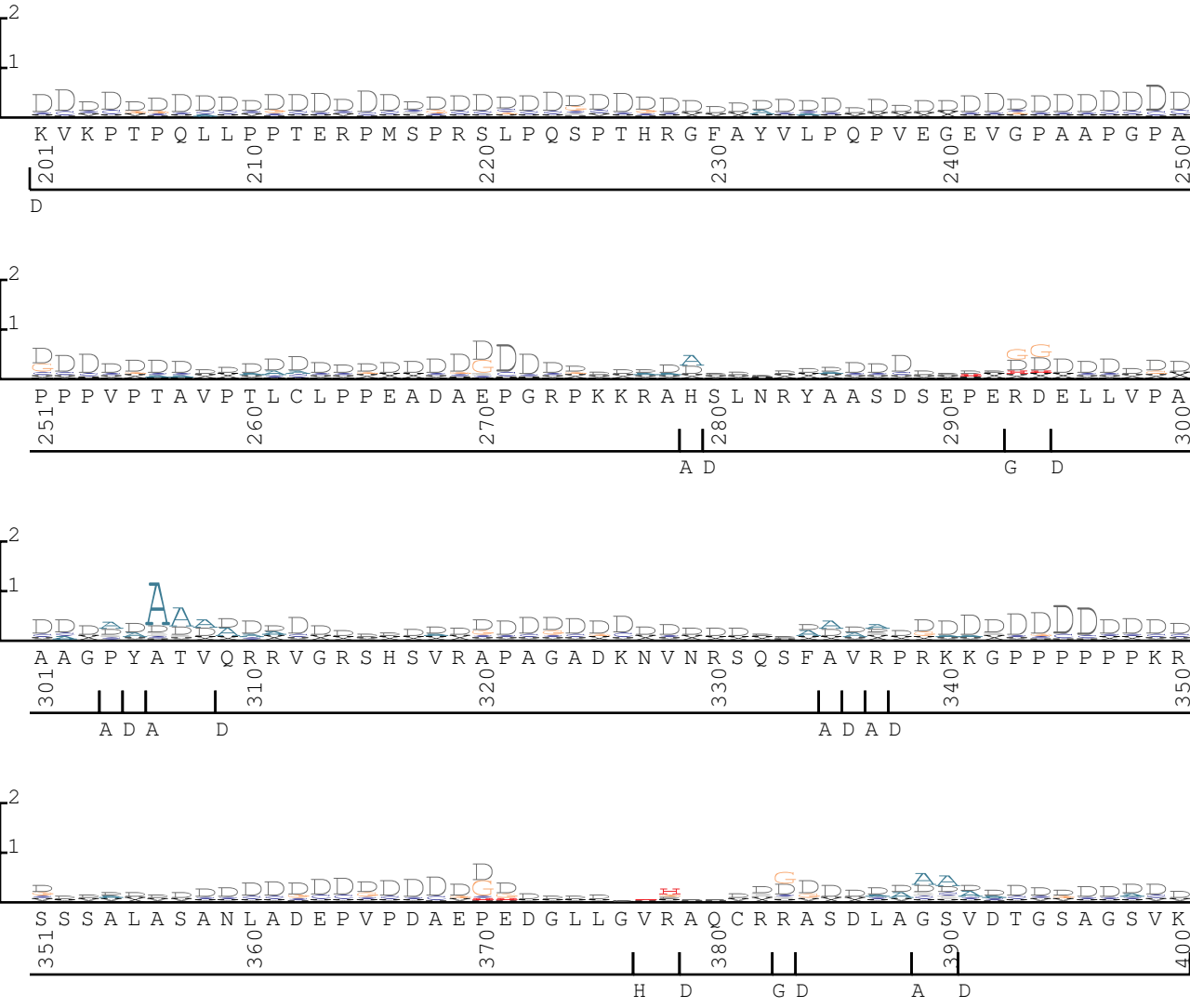T0500.t2k o_sep