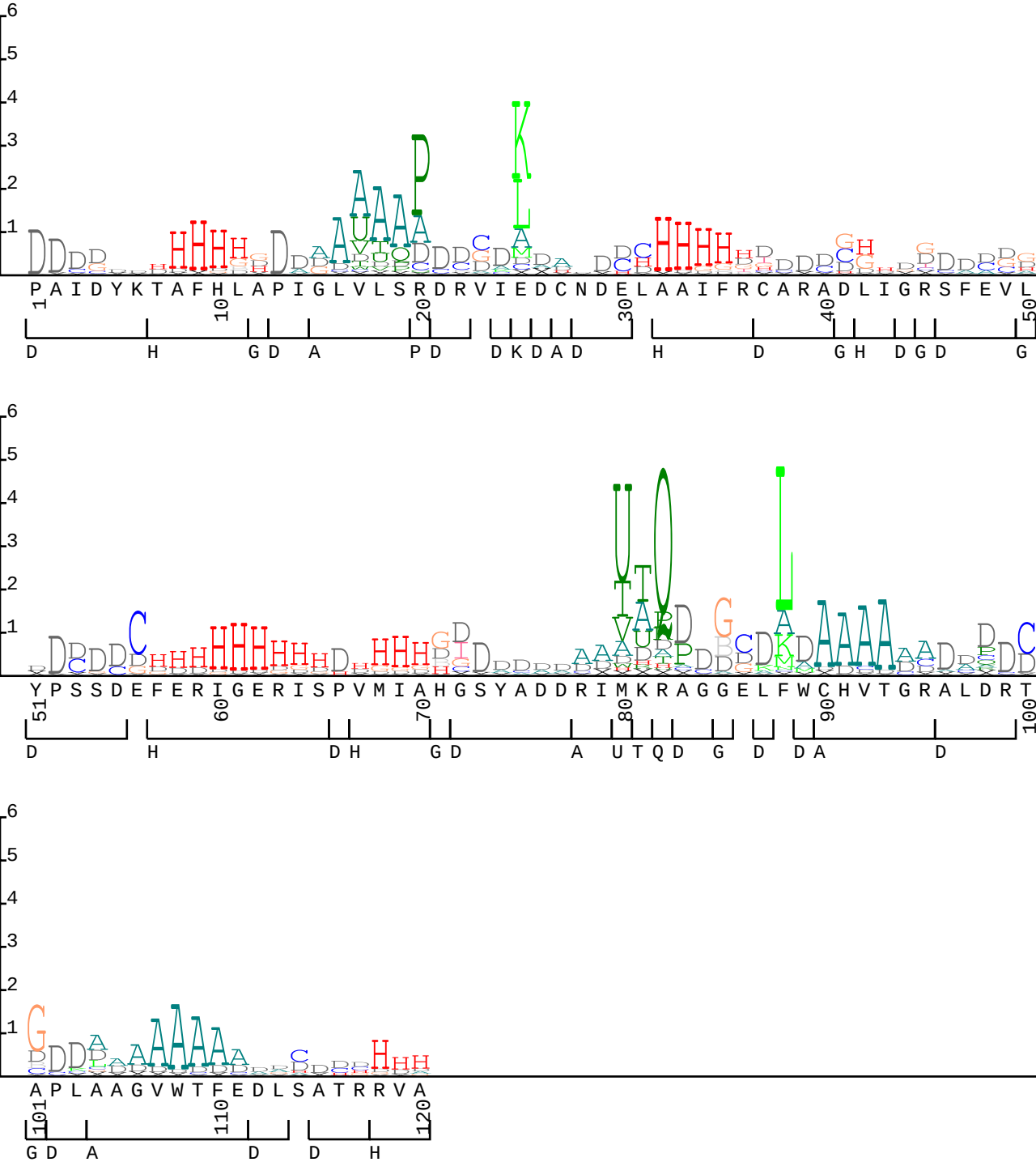T0523.t06 n_sep