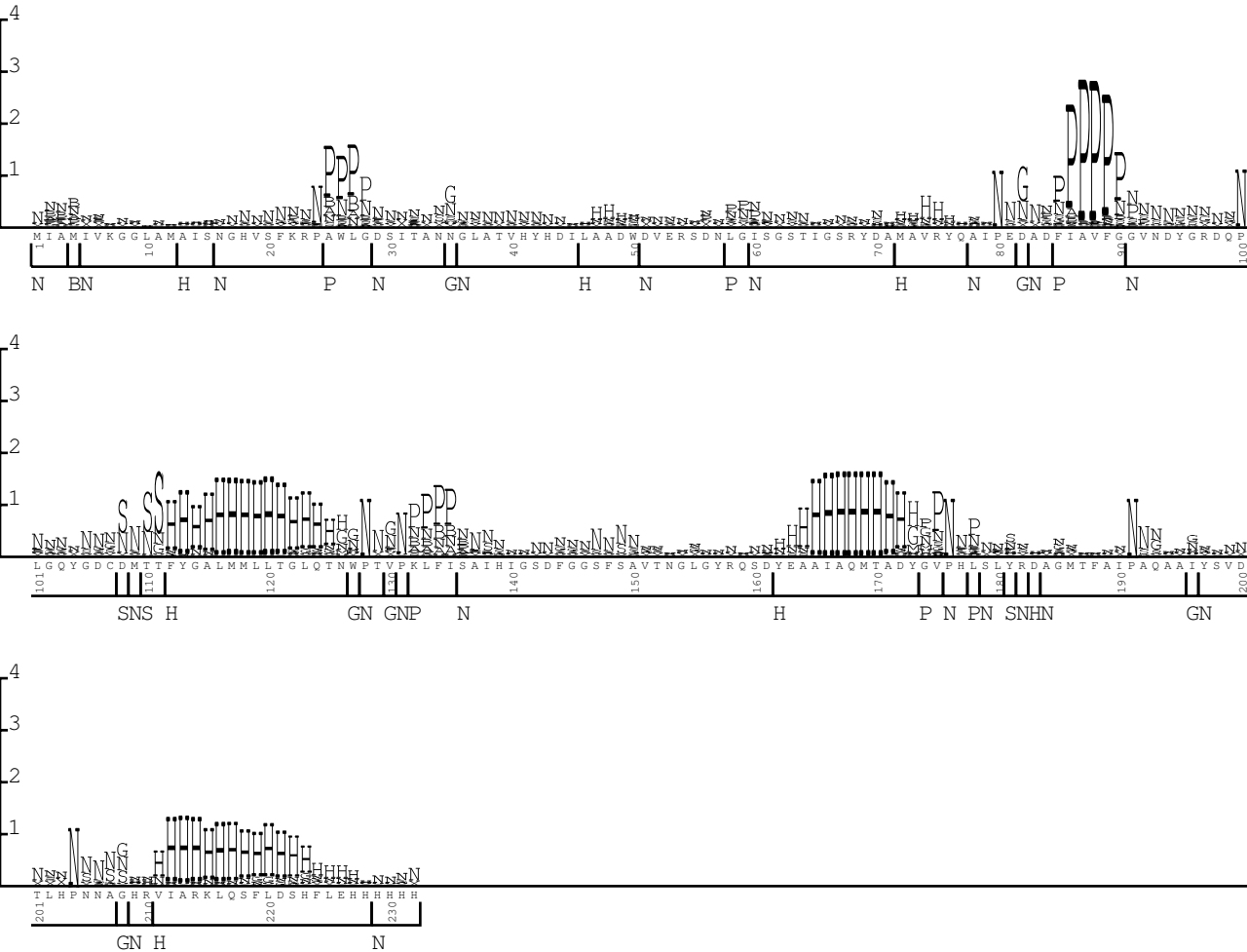T0448.t2k n_notor