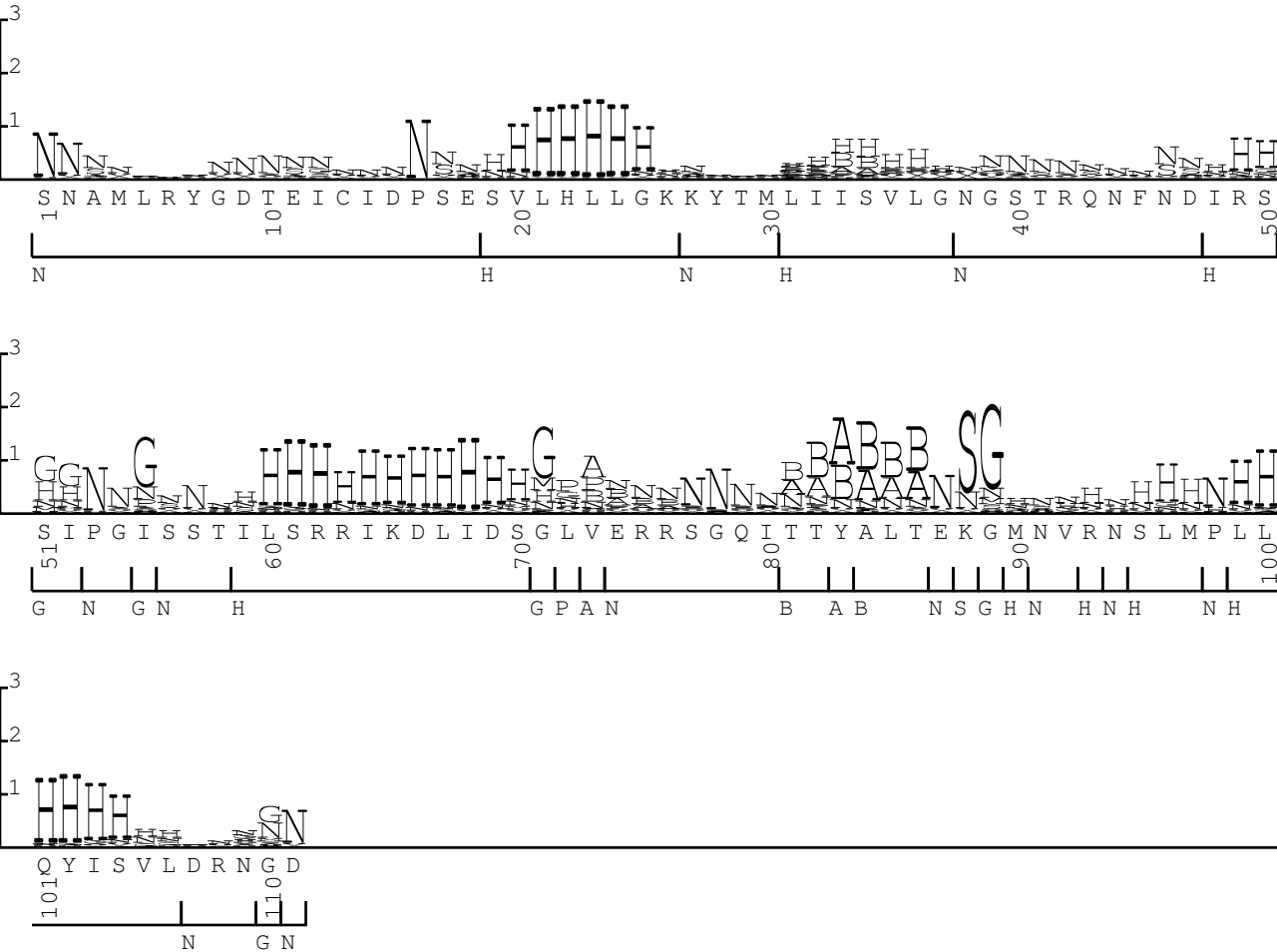T0459.t04 n_notor