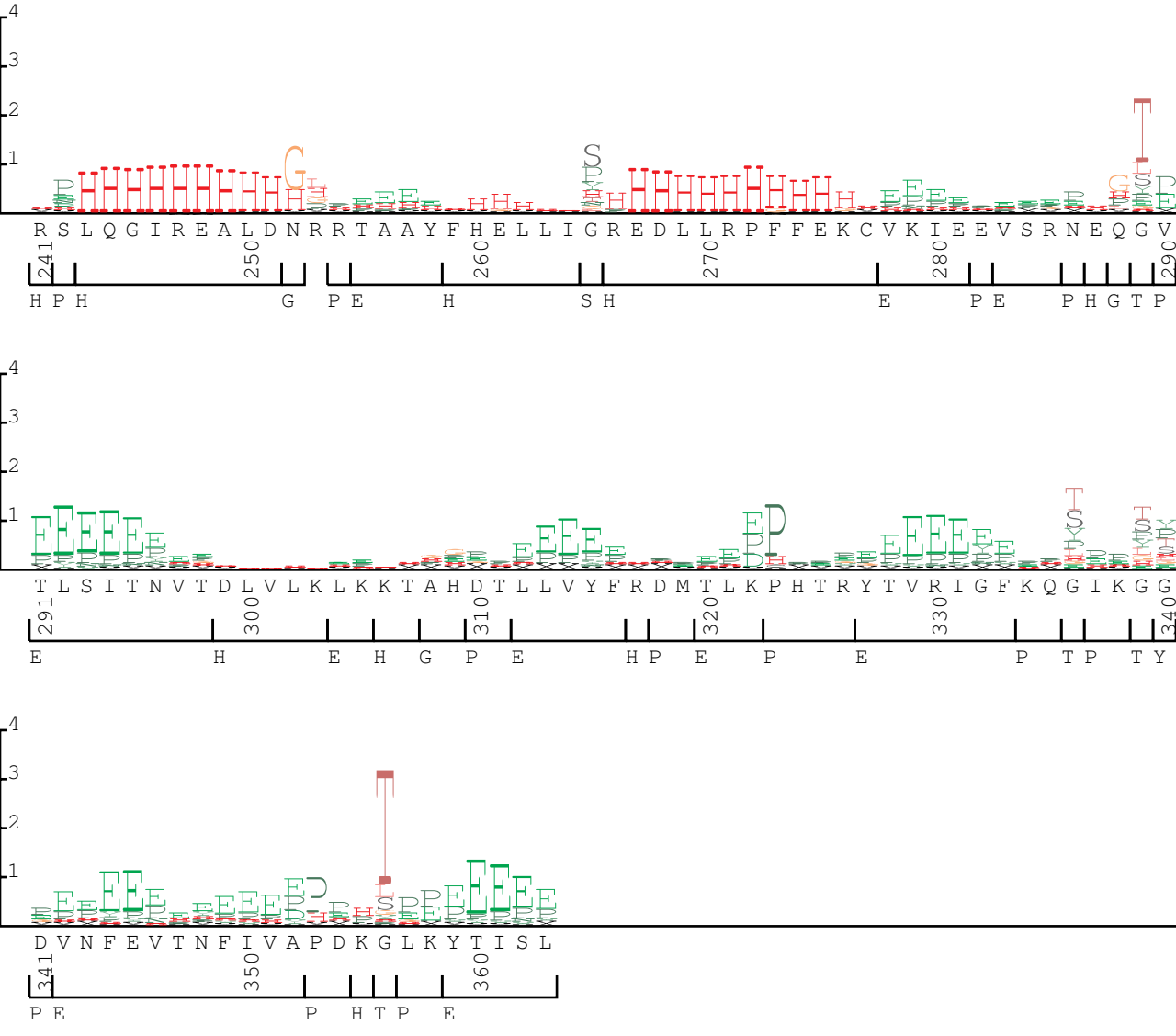T0407.t2k bys