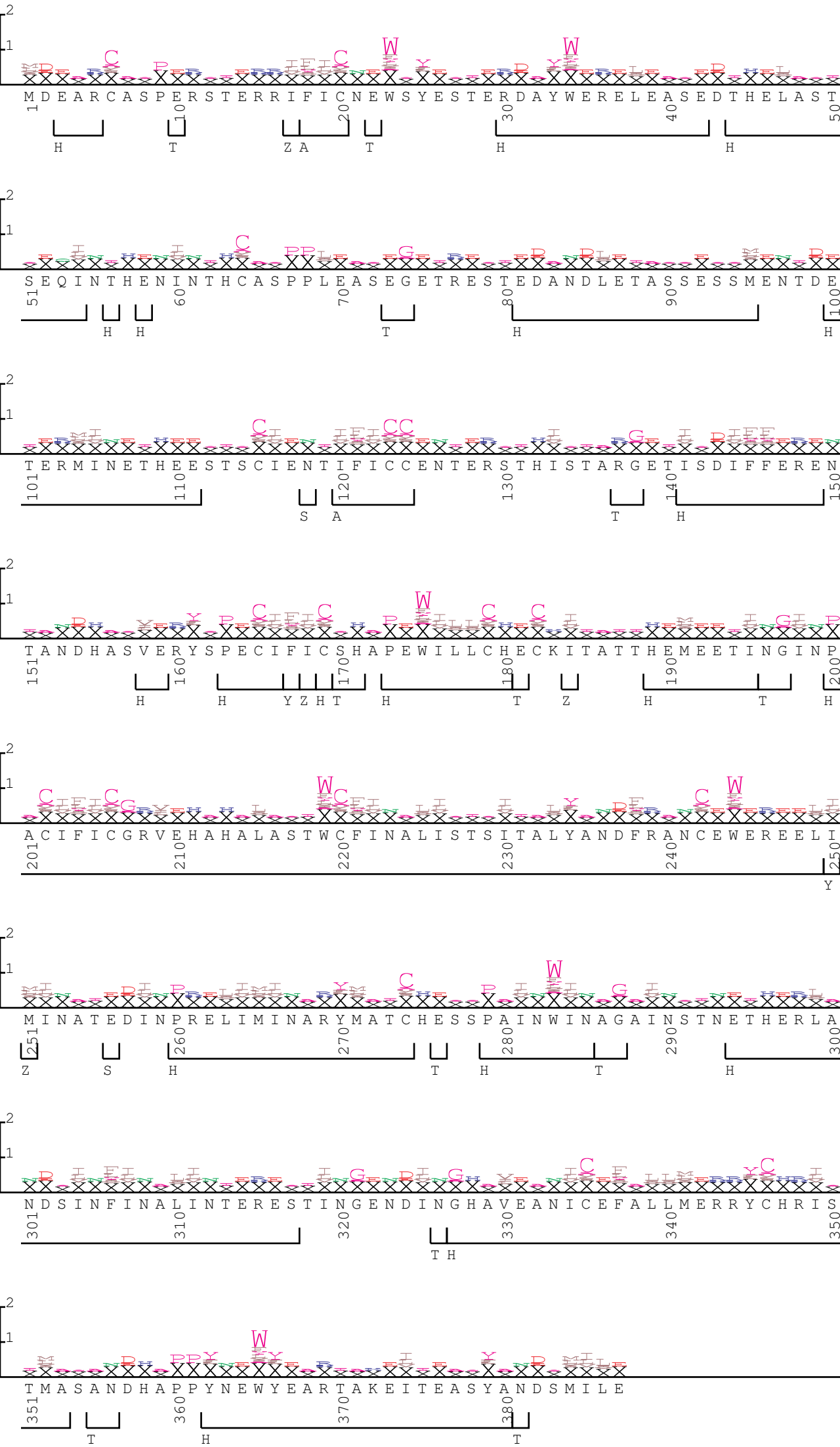T0642.t2k w0.5