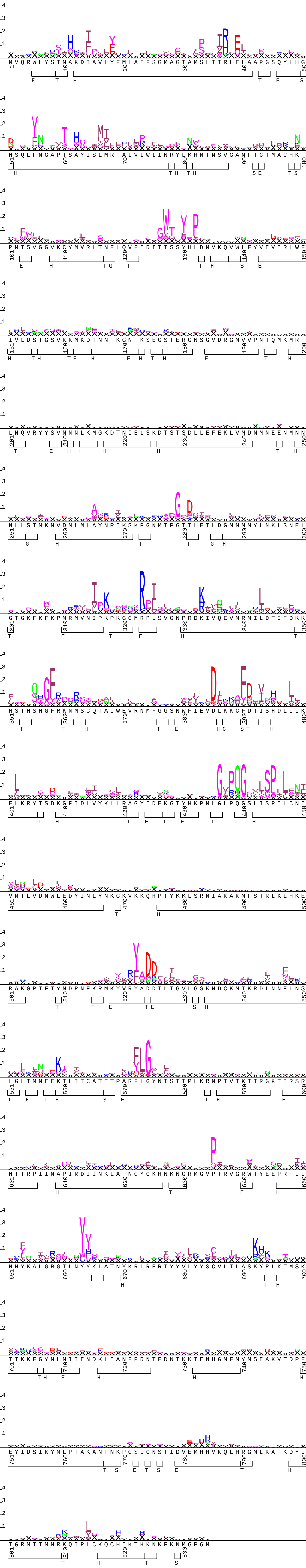Q0050.t2k w0.5