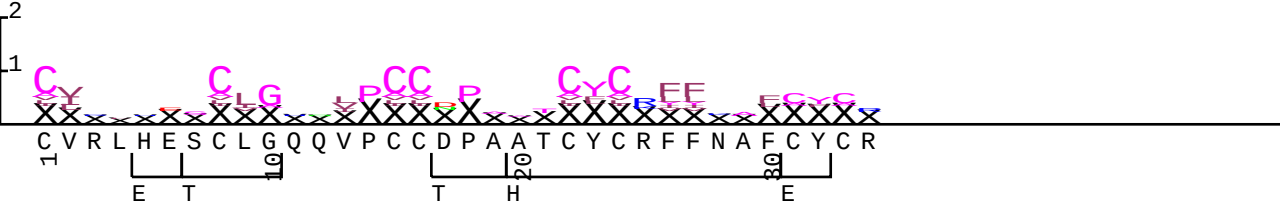miniAGRP.t04 w0.5