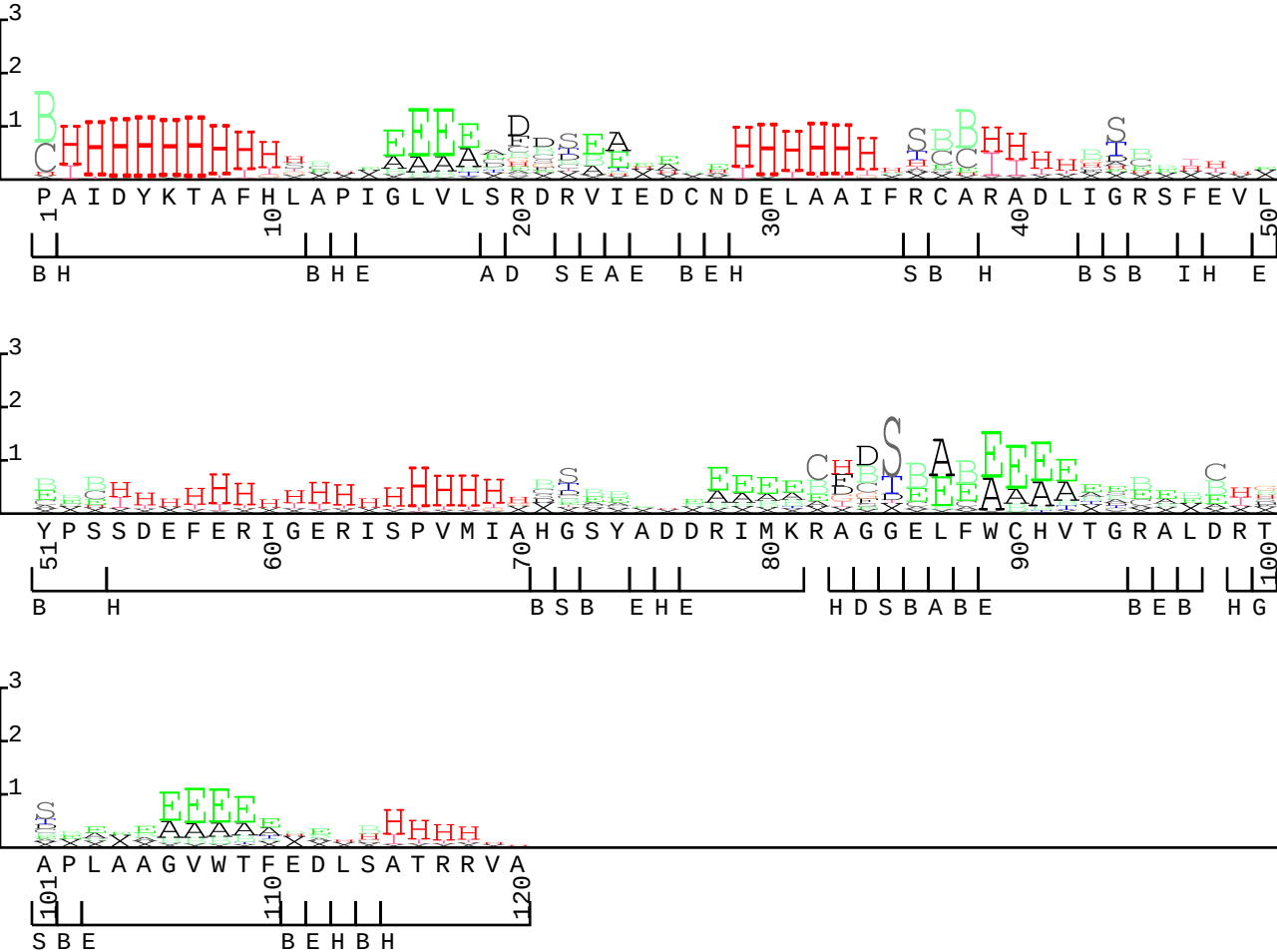T0523.t2k alpha