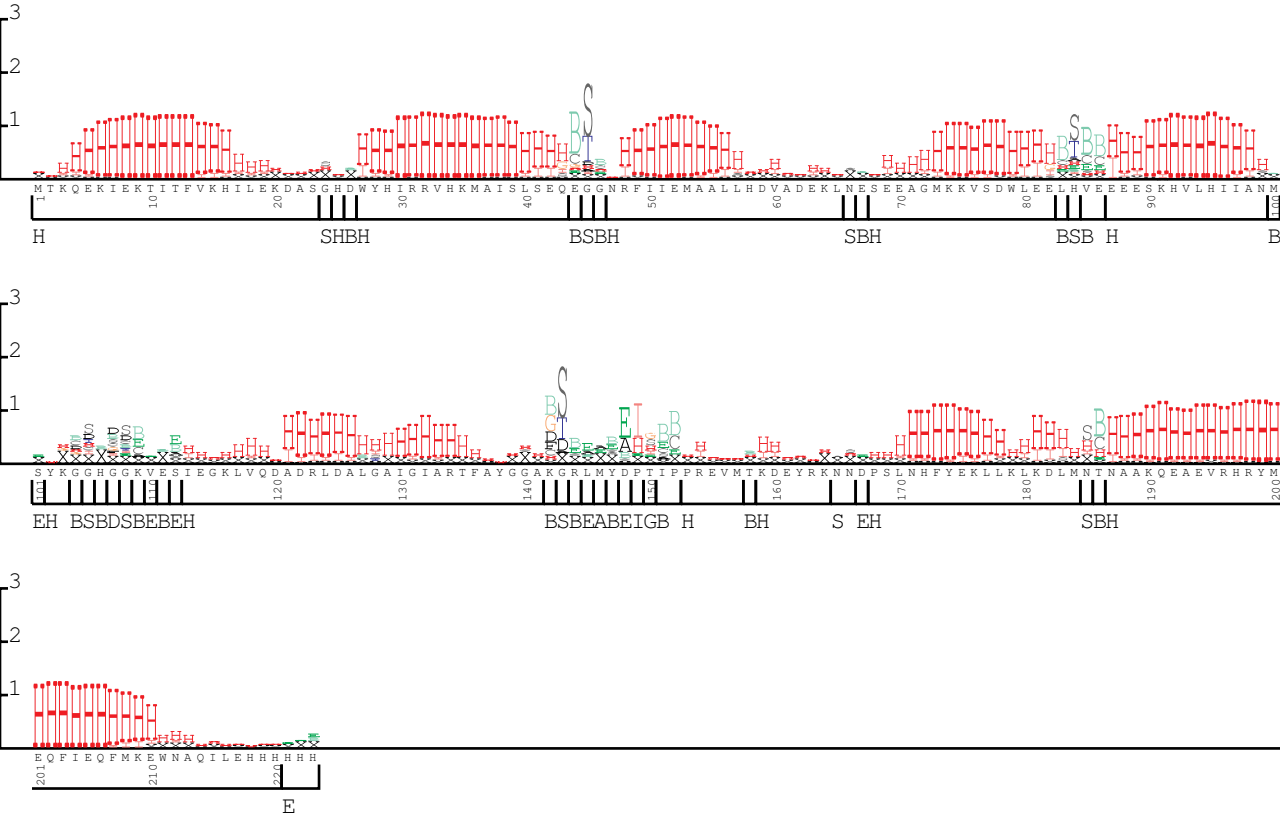T0470.t2k alpha