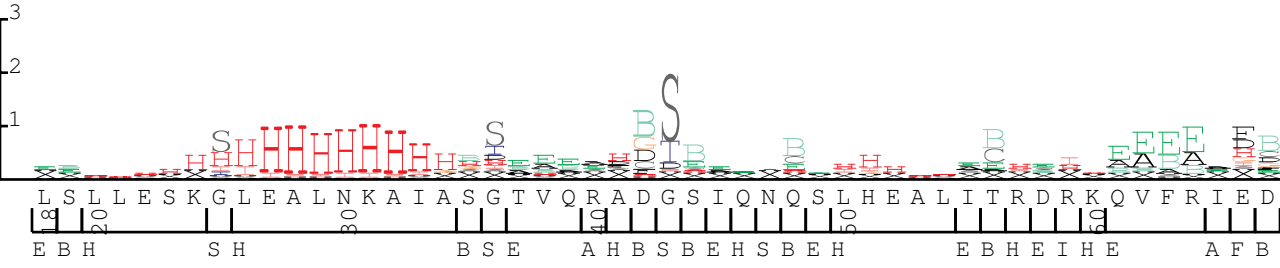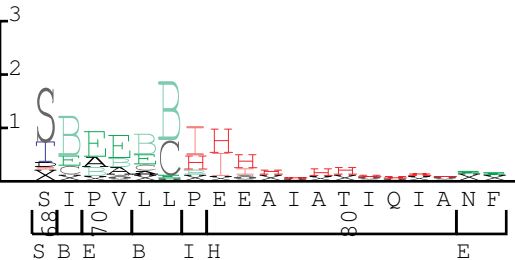TR464.t2k alpha