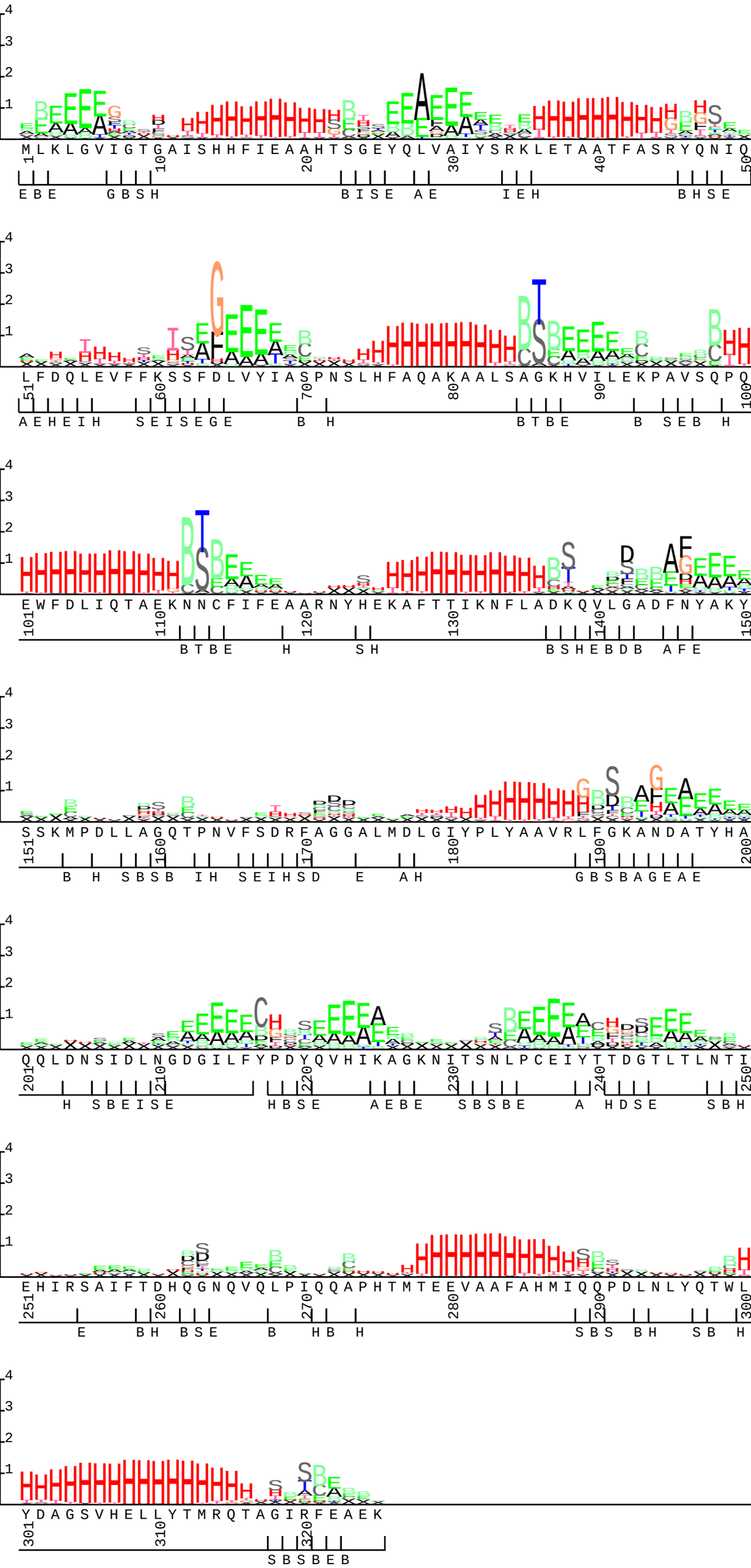T0384.t04 alpha