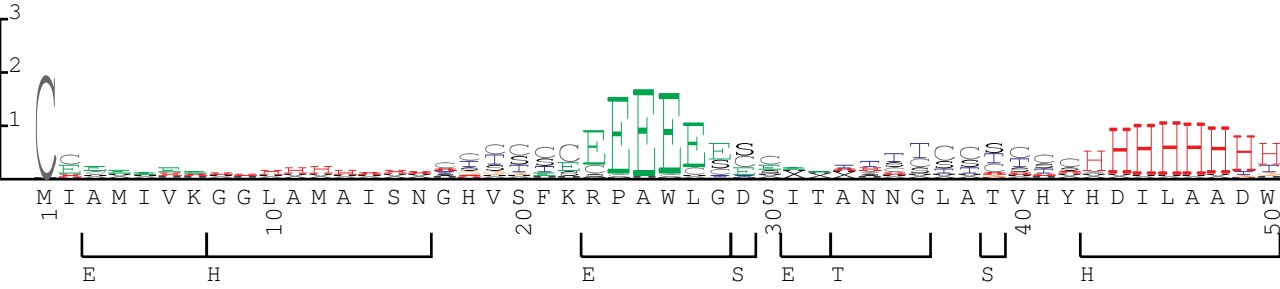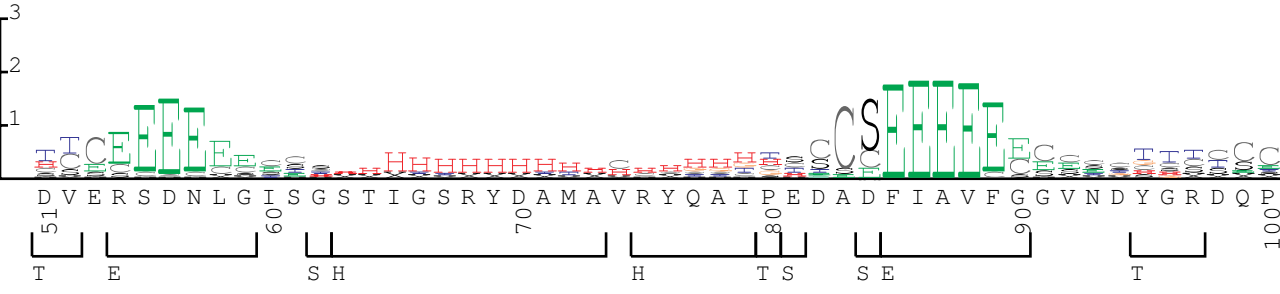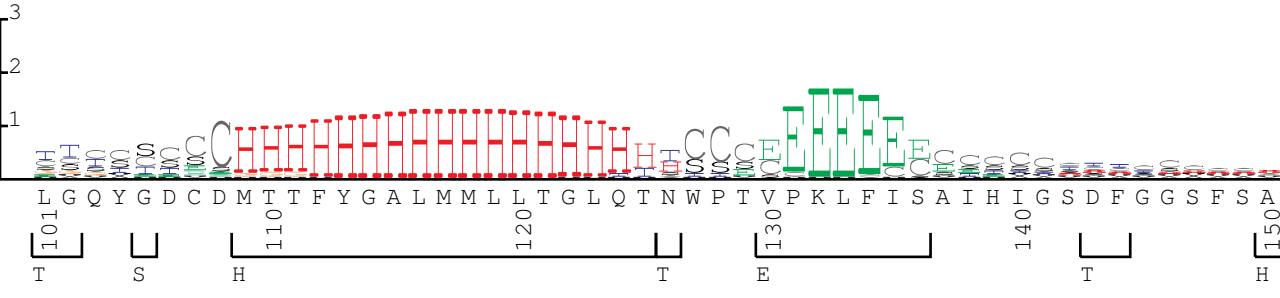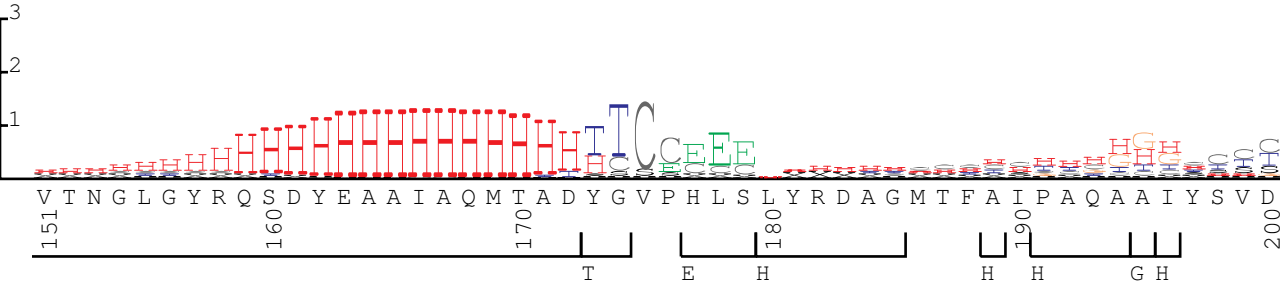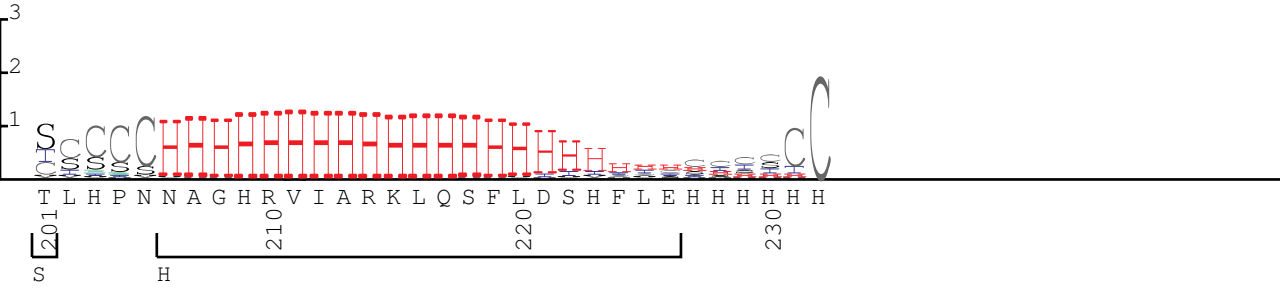T0448.t2k EBGHSTL