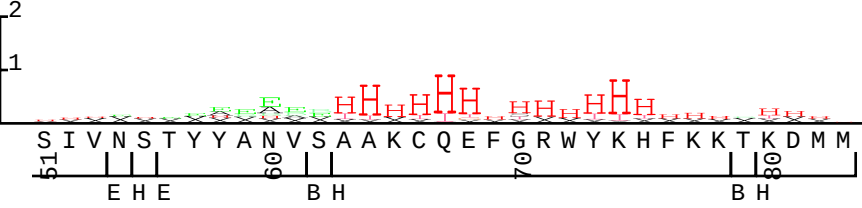T0643.t06 alpha