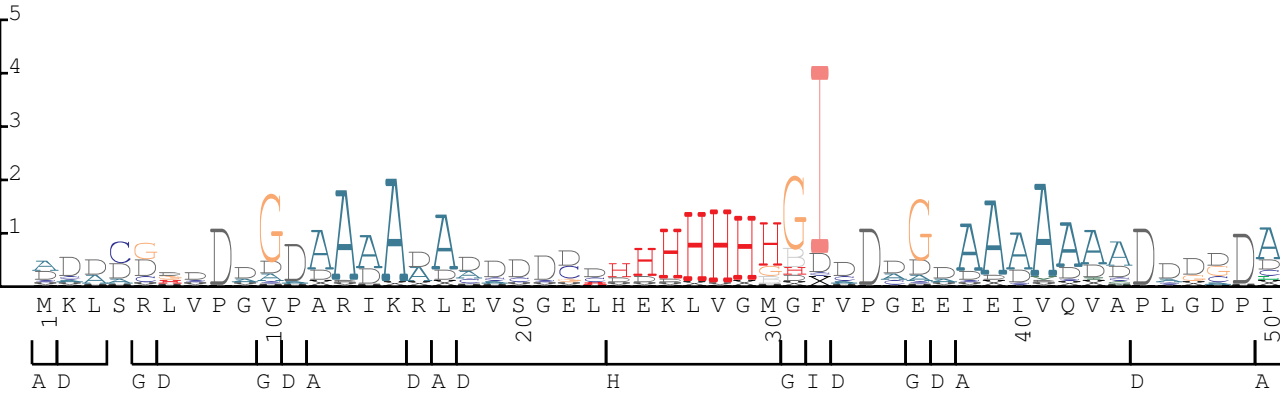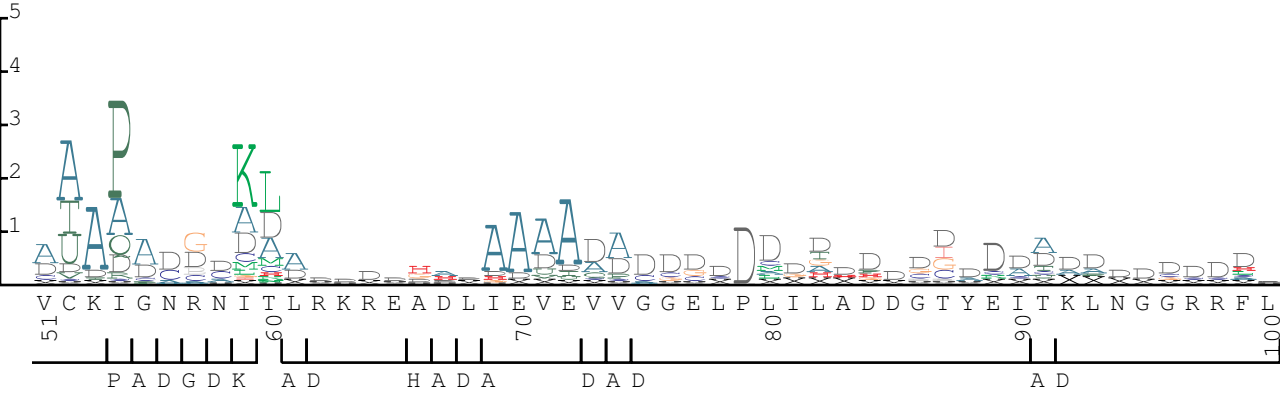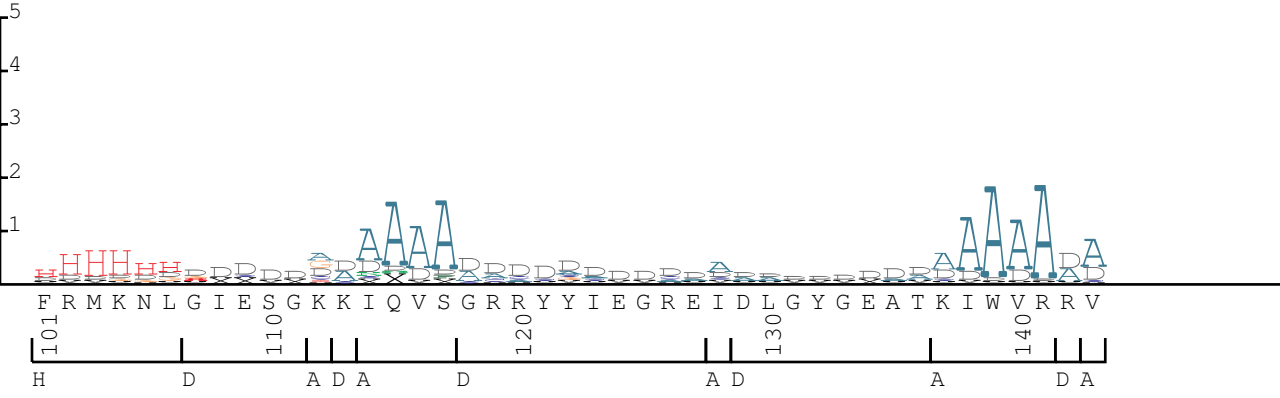TR462.t2k n_sep