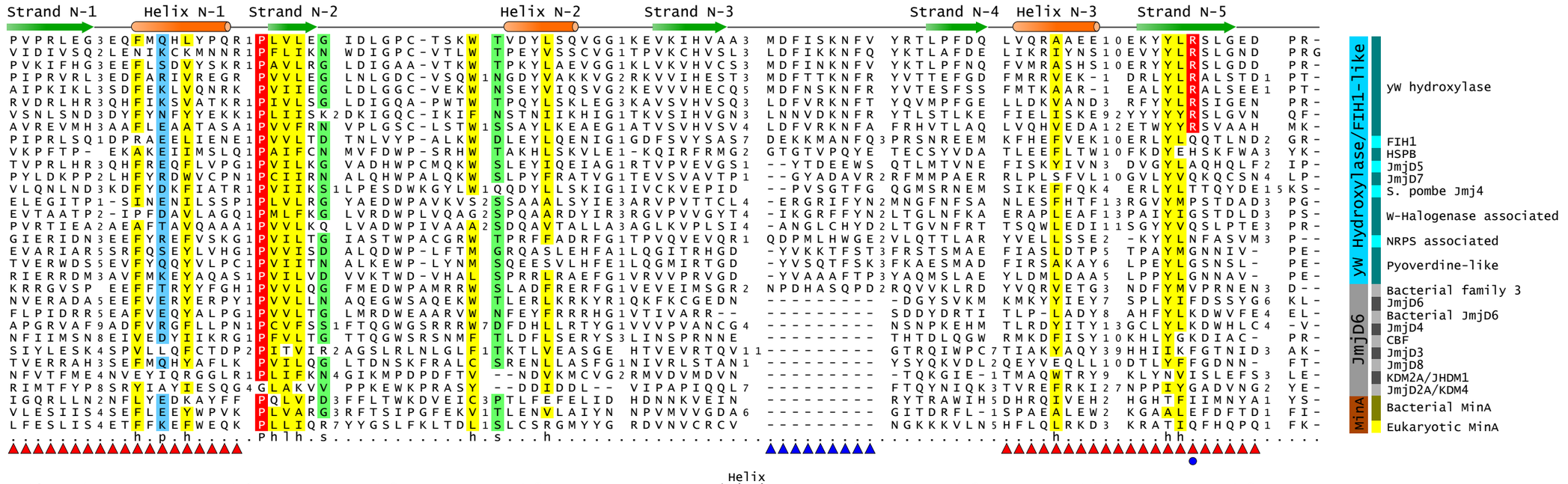

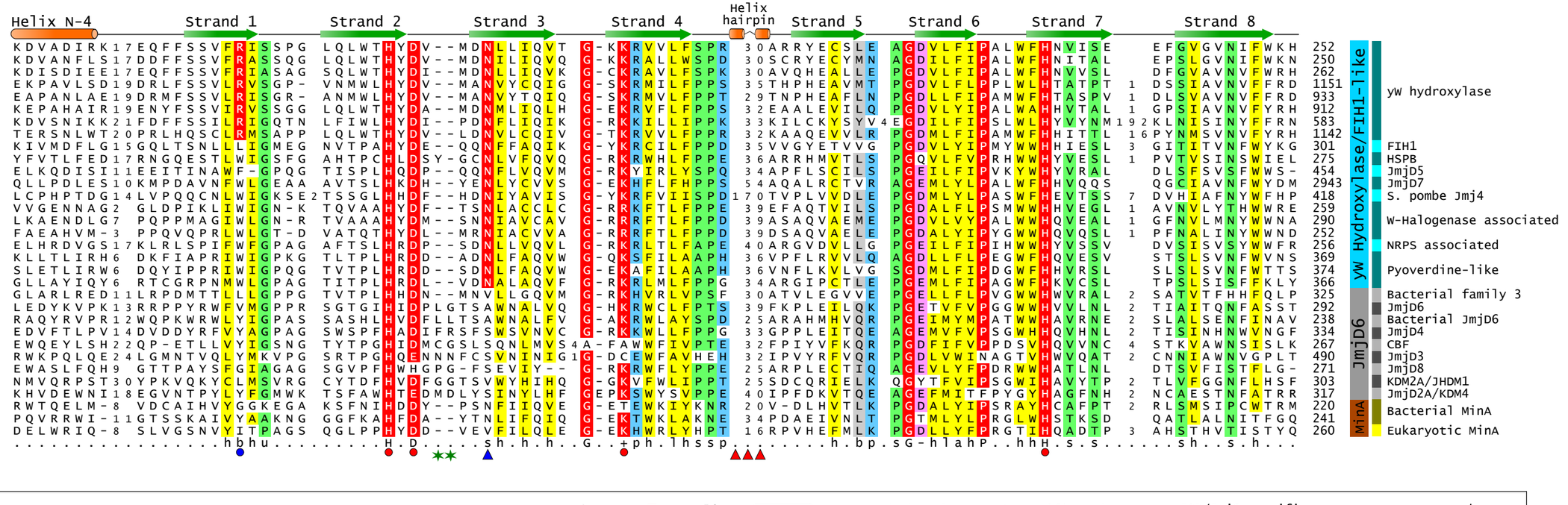

-:acidic: DE | a:aromatic: FWYH | b:big: LIFMWYERKQ | h:hydrophobic: FWYILVACMV | X:conserved: X | Helix: | yW hydroxylase/FIH1 specific: ▲ | JOR/JmjC specific: ▲

l:aliphatic: ILVA | p:polar: STCDEHKNQR | s:small: AGSCDNPTV | u:tiny: AGS | catalytic residue: ● | Strand: | yW hydroxylase specific: ● | histone demethylase/JmjD6 specific: ✶