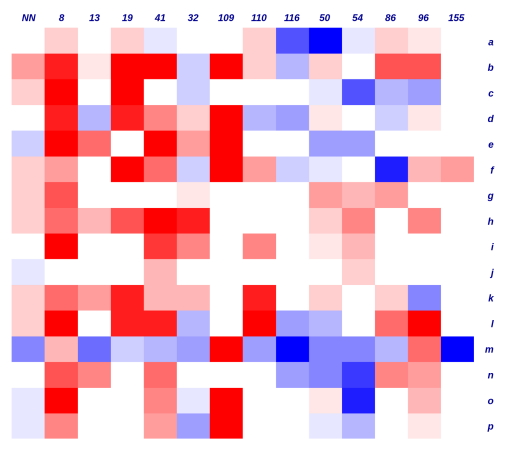
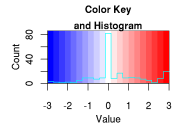
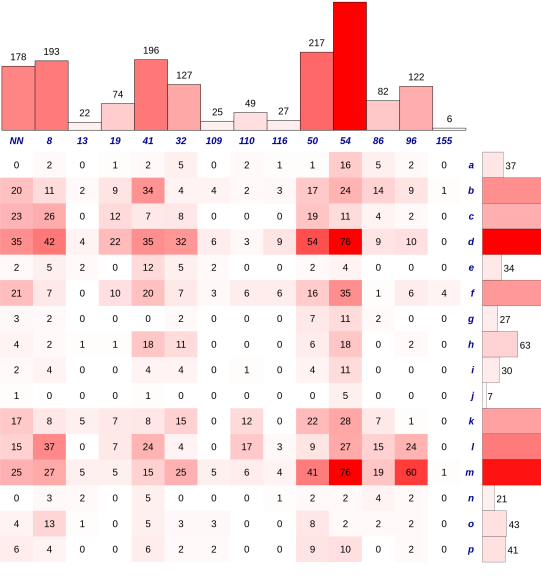
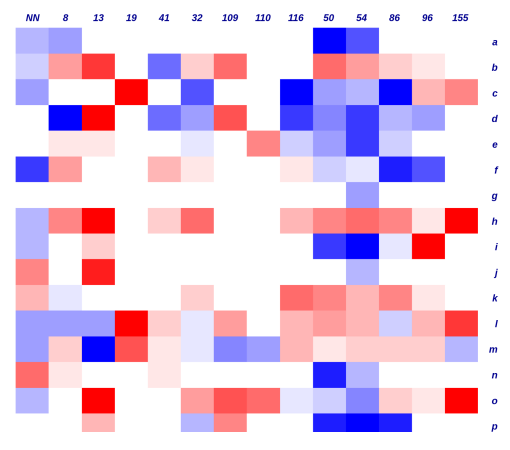
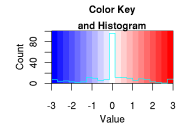
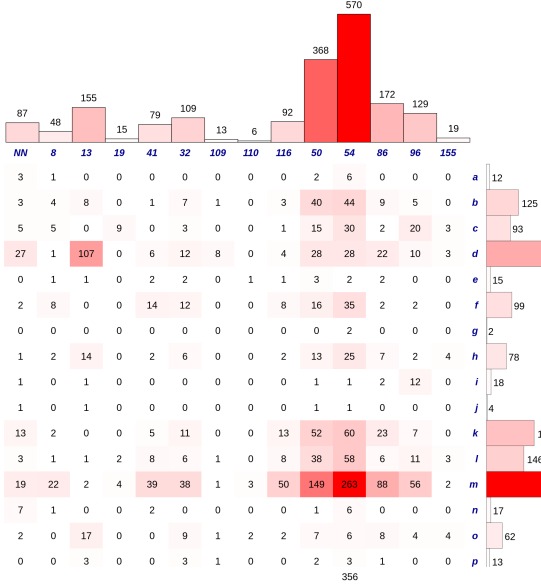
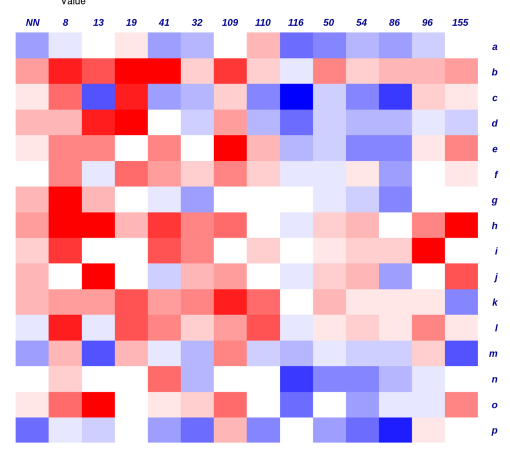
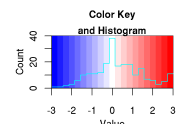
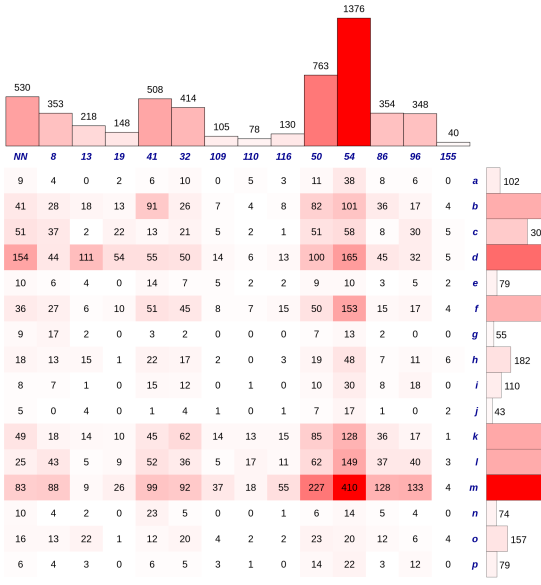
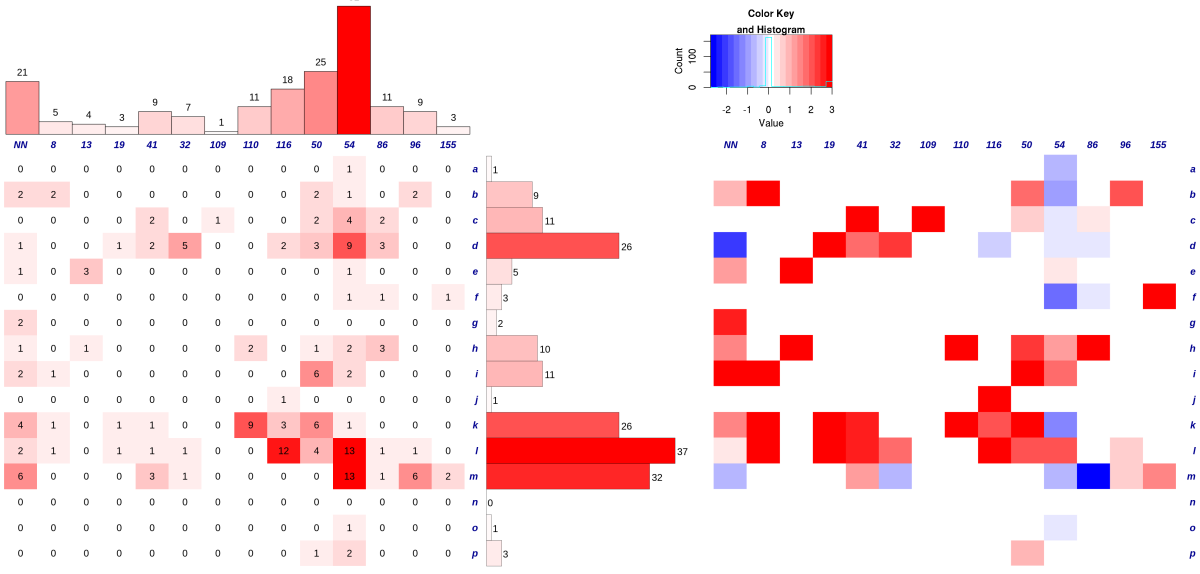
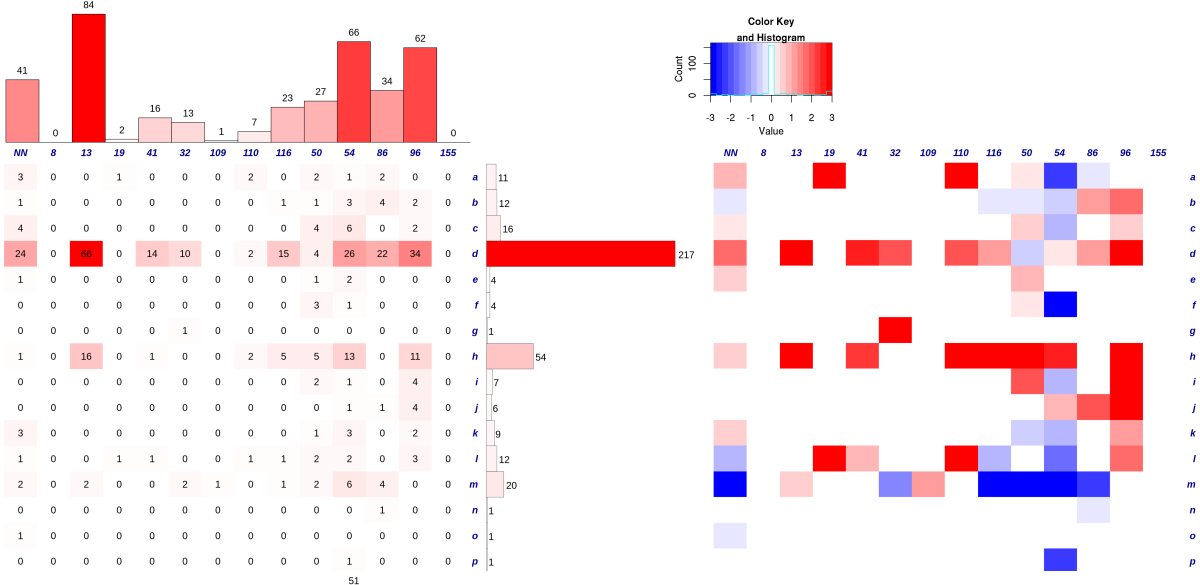
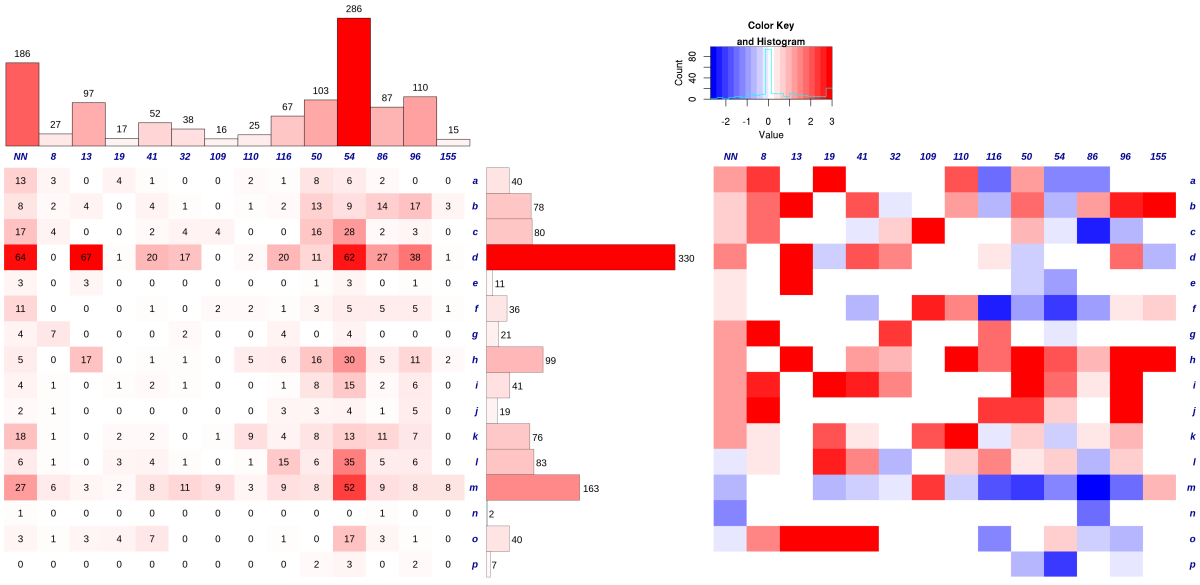


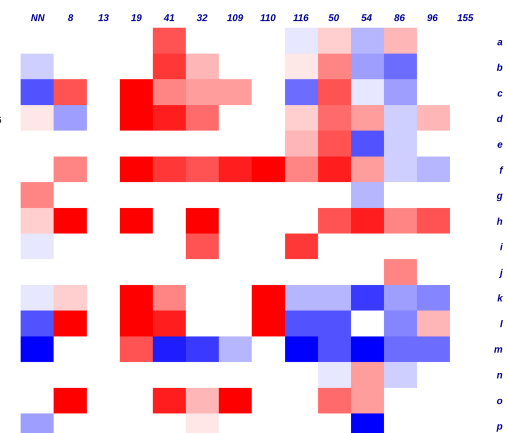
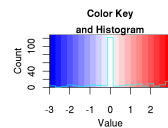
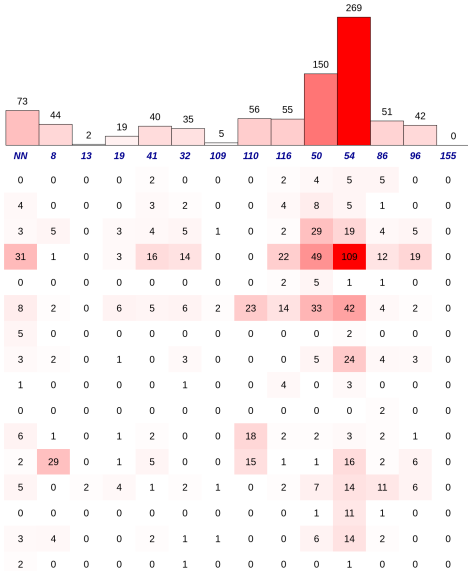
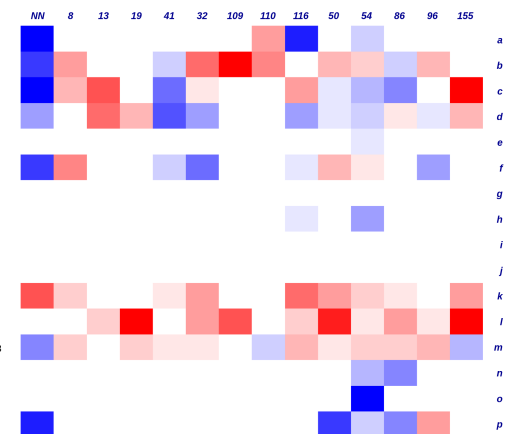
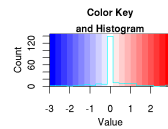
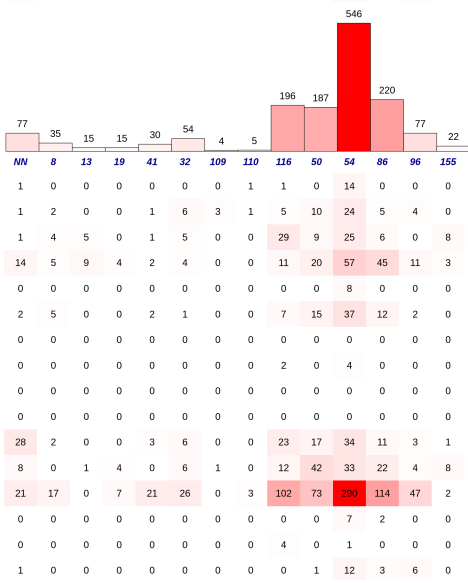
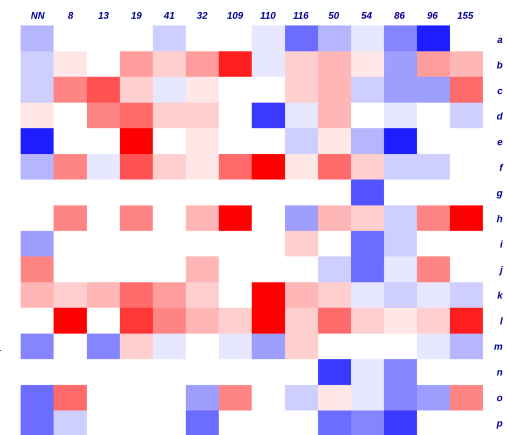
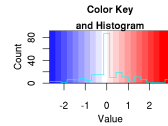
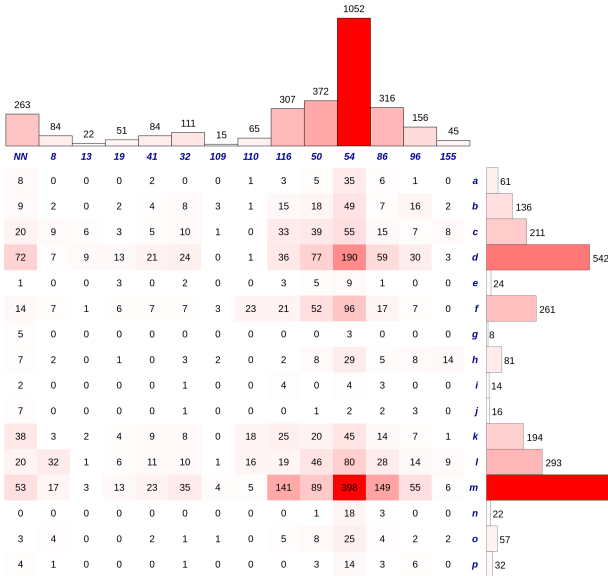
a) Interaction matrices for water-mediated contacts in *Umb-R2* (top), *TrF-R2* (middle), and *Nuc-R2* (bottom). Numbers of contacts are on the left, log-odds on the right.



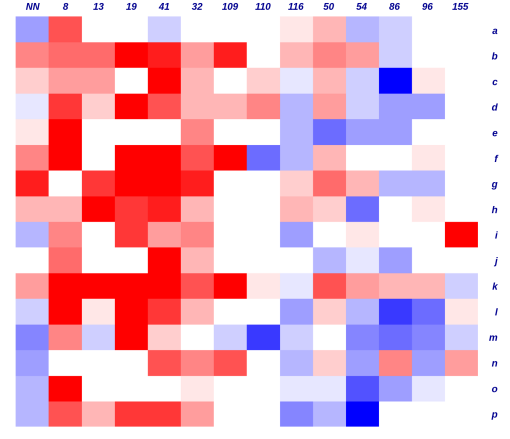
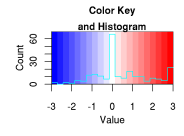
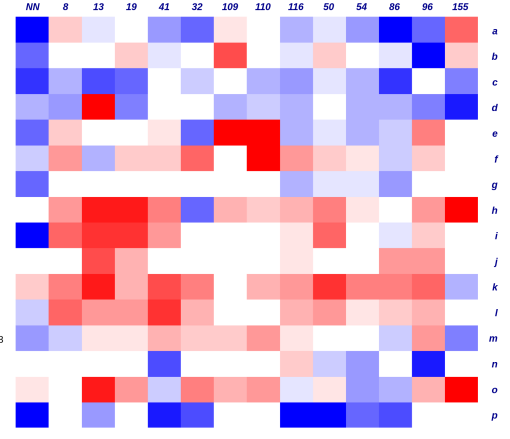
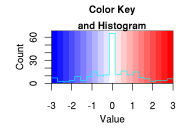
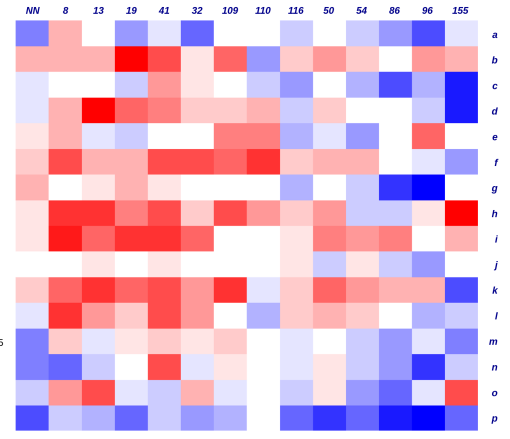
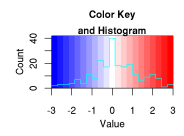
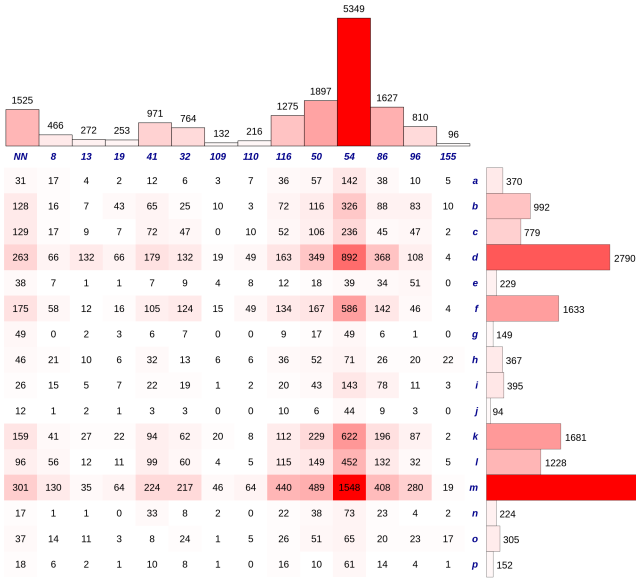
b) Interaction matrices for direct polar contacts in *Umb-R1* (top), *TrF-R1* (middle), and *Nuc-R1* (bottom). Numbers of contacts are on the left, log-odds on the right.



c) Interaction matrices for direct polar contacts to the minor groove in *Umb-R2* (top), *TrF-R2* (middle), and *Nuc-R2* (bottom). Numbers of contacts are on the left, log-odds on the right.



d) Interaction matrices for direct polar contacts to the major groove in *Umb-R2* (top), *TrF-R2* (middle), and *Nuc-R2* (bottom). Numbers of contacts are on the left, log-odds on the right.



e) Interaction matrices for direct polar contacts to the phosphate in *Umb-R2* (top), *TrF-R2* (middle), and *Nuc-R2* (bottom). Numbers of contacts are on the left, log-odds on the right.